

STORMWATER MANAGEMENT REPORT

For a Proposed Repaving Project

Seastreak Ferry Terminal

**Block 100, Lot 27
326 Shore Drive
Borough of Highlands
Monmouth County, New Jersey**

Prepared for:

**Highlands Landing Corporation
2 First Avenue
Atlantic Highlands, NJ 07716**

Prepared by



DESIGNED BY SCIENCE • ENGINEERED FOR RESULTS

**One Industrial Way West
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**April 2025
Revised July 2025**

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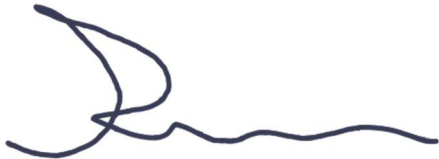
Highlands Landing Corporation
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Prepared By:

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Job Number: 8407

July 10, 2025

A handwritten signature in dark blue ink, appearing to read 'Brad Thompson', with a long horizontal line extending to the right.

Brad Thompson., P.E.
New Jersey Professional Engineer Number 49075

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1 INTRODUCTION

This report has been prepared to describe the stormwater drainage design for a proposed repaving project for Seastreak Ferry Terminal at 326 Shore Drive in the Highlands Borough. The purpose of this report is to demonstrate that the proposed improvements comply with the July 2023 NJDEP Stormwater Management Rules. Specific compliance with the rules is identified in Methodology Section 4 of this report.

The site is mostly paved in the existing condition and the overall impervious coverage is being reduced in the proposed condition. Additionally, great care was taken to ensure the slopes of the pavement and pipes would result in Times of Concentration (Tc) that matches the existing Tc times. Therefore, water quantity, water quality, and groundwater recharge requirements are satisfied just by the reduction in impervious. The proposed improvements also include a stormwater management system. This report proves through hydrologic and hydraulic calculations that the proposed conditions meet the NJDEP regulations referenced in Section 4.

1.1 Site Location and Existing Conditions

The Seastreak site is also known as Block 100, Lot 27 within Highlands Borough and is approximately 7.66 acres in size. The adjacent lots known as Block 100, Lots 27.04 and 27.05 are also owned by the applicant; however, there are no plans for development on those lots because they contain the actual ferry terminal and docks and there are no changes proposed to that existing use. Therefore, they are excluded from the application and this report.

The site is bounded by Shore Drive to the south, the Sandpiper condominiums to the southeast, the Sandy Hook Bay to the north, and existing Bayview condominiums to the northwest. The site is located within NJ Watershed Management Area No 12, also known as Raritan / Sandy Hook Bay tributaries. The location of the site is shown on the maps included in Appendix A.

The site is currently utilized as a parking lot for the Seastreak ferry, with approximately 740 existing parking spaces based on ariel images. The parking spaces are on a mixture of gravel and asphalt. Throughout the parking area, there are ten inlets to collect runoff, eight of which drain towards Shore Drive and two of which drain towards Sandy Hook Bay.

The site slopes from north to south directing most of the rainwater runoff towards Shore Drive. The water then travels through the stormwater conveyance system beneath the Borough roadways and ultimately flows to the Sandy Hook Bay. Any water that does not drain towards the conveyance system beneath the roadways, flows directly north into the Sandy Hook Bay. The highest elevation is just over 11 feet (NAVD 88) and is found centrally on the site, between the parking area and the beach area. The lowest elevation is approximately 5.5 feet and is found in the middle of the existing gravel parking area near Shore Drive. The low points with the gravel area near Shore Drive cause ponding to happen in multiple areas throughout the site during smaller storms.

2 EXISTING SITE CONDITIONS

The parking lot is not currently optimized for efficient circulation and maximum parking. The parking lot also experiences flooding at many of the existing parking spaces on the south side of the property. The main goals of the repaving project are to maximize parking spaces, provide efficient circulation, and to minimize the impact that flooding will have on the parking lot during smaller storm events.

The existing conditions are analyzed at two Points of Analysis based on the site topography and are described in detail below.

2.1 Point of Analysis 1

Point of Analysis 1 is located at an inlet along the southern limit of the existing parking lot and includes flows from Existing Drainage Area 1 (EDA 1) and encompasses an area of 271,157 SF (6.22 acres), which constitutes most of the parking area on the site. 93.6% of EDA 1 is impervious made up of mostly asphalt, gravel, and concrete. The drainage area drains from north to south towards Shore

Drive. There are eight existing inlets, most of which are concentrated on the southern half of the property. Of the eight inlets draining to the road, three have pipes that are back pitched, and one inlet is filled with debris. The existing inlets do not account for other low points on the property which result in localized ponding in those undrained areas.

2.2 Point of Analysis 2

Point of Analysis 2 is a point in the Sandy Hook Bay that includes flows from Existing Drainage Area 2 (EDA 2) and encompasses an area of 11,012 SF (0.25 acres). EDA 2 is in the northeast of the property and is entirely paved asphalt. EDA 2 flows to Point of Analysis 2 in the Sandy Hook Bay via two inlets.

2.3 Summary of Existing Conditions

Existing site conditions were used to establish Curve Numbers (CN) for the drainage areas. The site soils are identified in a subsequent section of the report in Table 4.1. The existing peak flows for the current and future 2-, 10-, and 100-year storms events for the site are given in Tables 2.5 and 2.6 for Points of Analysis 1 and 2. A plan entitled “Existing Drainage Area Plan” shows the existing drainage areas and times of concentration and is included in Appendix F. Weighted curve number calculations and time of concentration calculations are provided in the HydroCAD analysis in Appendix B.

Table 2.4 Existing Runoff Characteristics			
Subbasin	Drainage Area (SF)	CN	Tc (min)
EDA-1 Impervious	253,844	98	9.1
EDA-1 Pervious	17,313	39	9.1
POA-1	271,157	94	9.1
EDA-2 Impervious	11,012	98	2.1
POA-2	11,012	98	2.1

Table 2.5 - Existing Current Peak Flows (CFS)			
	Storm Event		
	2-Year	10-Year	100-Year
Analysis Point 1	12.49	19.51	33.37
Analysis Point 2	0.82	1.28	2.18

Table 2.6 - Existing Future Peak Flows (CFS)			
	Storm Event		
	2-Year	10-Year	100-Year
Analysis Point 1	14.92	23.06	41.53
Analysis Point 2	0.98	1.51	2.70

3 PROPOSED SITE CONDITIONS

The project proposes the disturbance of ± 4.88 acres of the existing Seastreak Ferry parking lot, with ± 2.78 acres to remain undisturbed or milled and overlaid.

The proposed improvements result in a decrease in impervious cover, increasing the opportunity to recharge water into the ground while matching proposed TC's for each drainage area to the existing Tc's. The design for the proposed stormwater systems includes 15 new inlets on the southern half of the site. The two existing inlets draining to the Sandy Hook Bay will remain. A total of 17 inlets are used to address the issues identified in the existing conveyance system in Section 2 above.

3.1 Point of Analysis 1

Point of Analysis 1 includes flows from Proposed Drainage Area 1 (PDA 1), which encompasses an area of 271,157 SF (6.22 acres). The proposed improvements decrease the overall lot coverage from 83.5% to 82.0%. The reductions take place entirely within PDA 1, mainly from the western edge of the property. The entirety of the stormwater conveyance improvements take place in PDA 1 including 15 new inlets, with pipe slopes ranging from 0.09% to 1.09%. The slopes for the stormwater pipes were calculated with the goal of keeping the time of concentration the same as the predevelopment time of concentration. By making the slopes consistent the proposed system fixes the back-pitched pipe condition present in the existing condition and provides inlets at every low point across the drainage area.

3.2 Point of Analysis 2

There are no proposed changes to Tc or surface coverage in POA 2. The only improvements taking place are milling and overlaying of the existing pavement and a new sidewalk and curb in the same location as the old sidewalk that brings the pedestrian travel way into compliance with the latest ADA standards. The drainage pattern remains the same and will continue to drain water towards the Sandy Hook Bay.

3.3 Summary of Proposed Conditions

The site will continue to drain from the north edge of the property to the south but will now include a series of high and low points with inlets at the designed low points. The lowest elevation on site is being raised to elevation 6.41 (up from approximately elevation 5.5 in the existing condition) with most of the elevation change happening in the southern gravel parking area. The goal of the proposed grade change is to minimize the depth of flooding during smaller storm events.

A plan entitled “Proposed Drainage Area Plan” shows the proposed drainage areas and times of concentration; and is in Appendix F. Calculations for proposed times of concentration can be found in the proposed HydroCAD file in Appendix C. A summary of the proposed runoff characteristics is shown below in table 3.1.

Table 3.1 Proposed Runoff Characteristics			
Subbasin	Drainage Area (SF)	CN	Tc (min)
PDA-1 Impervious	252,460	98	9.1
PDA-1 Pervious	18,697	39	9.1
POA-1	271,157	94	9.1
PDA-2 Impervious	11,012	98	2.1
POA-2	11,012	98	2.1

The hydrographs for the proposed conditions were then compared to those for the existing conditions. A summary of peak flows is included in Tables 3.2 and 3.3 and a comparison between existing and proposed peak flows is included in Tables 3.4 and 3.5 below.

Table 3.2 - Proposed Current Peak Flows (CFS)			
	Storm Event		
	2-Year	10-Year	100-Year
Analysis Point 1	12.42	19.40	33.21
Analysis Point 2	0.82	1.28	2.18

Table 3.3 - Proposed Future Peak Flows (CFS)			
	Storm Event		
	2-Year	10-Year	100-Year
Analysis Point 1	14.84	22.93	41.36
Analysis Point 2	0.98	1.51	2.70

TABLE 3.4 Proposed Current Peak Flow Analysis				
POINT OF ANALYSIS 1 (CFS)				
STORM EVENT	EXISTING	PROPOSED	DELTA	COMPLIES
2-year	12.49	12.42	-0.07	YES
10-year	19.51	19.40	-0.11	YES
100-year	33.37	33.21	-0.16	YES
POINT OF ANALYSIS 2 (CFS)				
STORM EVENT	EXISTING	PROPOSED	DELTA	COMPLIES
2-year	0.82	0.82	0	YES
10-year	1.28	1.28	0	YES
100-year	2.18	2.18	0	YES

TABLE 3.5 Proposed Future Peak Flow Analysis				
POINT OF ANALYSIS 1 (CFS)				
STORM EVENT	EXISTING	PROPOSED	DELTA	COMPLIES
2-year	14.92	14.84	-0.08	YES
10-year	23.06	22.93	-0.13	YES
100-year	41.53	41.36	-0.17	YES
POINT OF ANALYSIS 2 (CFS)				
STORM EVENT	EXISTING	PROPOSED	DELTA	COMPLIES
2-year	0.98	0.98	0	YES
10-year	1.51	1.51	0	YES
100-year	2.70	2.70	0	YES

Examination of the results shows that the peak flows are less in the proposed condition than in the peak condition for each drainage area. Closer examination of the hydrographs proves that the volume of stormwater runoff from the site is being reduced and that the post-construction runoff hydrographs for the current and projected 2-, 10-, and 100-year storm events do not exceed, at any point in time, the pre-construction runoff hydrographs for the same storm events.

4 METHODOLOGY

This report demonstrates through hydrologic and hydraulic analysis that the proposed improvements comply with the July 2023 NJDEP Stormwater Management Rules, specifically:

1. NJAC 7:8-5.6(b)1, which requires the demonstration through hydrologic and hydraulic analysis that for stormwater leaving the site, post-construction runoff hydrographs for the current and projected two-, 10-, and 100-year storm events, as defined and determined pursuant to N.J.A.C. 7:8-5.7(c) and (d), respectively,

do not exceed, at any point in time, the pre-construction runoff hydrographs for the same storm events;

The soil data for the site were determined from the NRCS web soil survey and from review of the existing site conditions. The soil on the site is shown in Appendix A. The soil as mapped by the NRCS is entirely Urban land with 0 to 2 percent slopes. Table 4.1 presents the predominate soil type present on the site, as per the NRCS Web Soils Survey maps with corresponding hydrologic soil groups.

Table 4.1 Soil Properties – Portion of Site to be Developed			
Symbol	Soil Name	Percent of Site	Hydrologic Soil Group
USKLEA	Urban land-Klej complex, 0 to 2 percent slopes	100%	A/D

In its existing state, the site is predominately asphalt, gravel and concrete that is being used as a parking area for the ferry and a smaller area of beach front which is all sand. There are also a few associated structures that are used for the operations of the ferry and food trucks. The hydrologic soil group used in the models is A due to the high presence of sand across the site.

The time of concentration (T_c) is defined as the time required for runoff to travel from the most hydrologically distant point in the subbasin to the point at which the hydrographs are being computed. Times of concentration are calculated using the methods described in the TR-55, and are dependent upon surface type, flow length, and gradient of the flow path. The time of concentration for the proposed development was closely calculated to match that of the existing conditions. Specifically, pipe slopes were chosen in the design to ensure that the times of concentration were the same between the existing and proposed conditions to ensure compliance with Section 7:8-5.6(b)1.

The NOAA Atlas 14, 24hr, Storm Curve “D” Rainfall Distribution was used to describe the rainfall event for this analysis. The DelMarVa dimensionless unit hydrograph has been used to calculate design flood flow from the design storm. The total precipitation used for

each of the storms analyzed was obtained from NOAA Atlas 14. The precipitation values were then multiplied by the adjustment factors shown on Table 5-5 and 5-6 of the NJDEP BMP manual for the current storms and future storms, respectively. The adjusted precipitation values are in table 4.2 and 4.3 below:

Table 4.2 Frequency/Precipitation Relationship – Current Storms	
Storm Frequency (years)	24-hr Precipitation (inches)
Water Quality	1.25*
2	3.31
10	5.13
100	8.73

* 2-hr stormwater quality design storm

Table 4.3 Frequency/Precipitation Relationship – Future Storms	
Storm Frequency (years)	24-hr Precipitation (inches)
Water Quality	1.25*
2	3.94
10	6.05
100	10.79

* 2-hr stormwater quality design storm

4.1 Analysis of Water Quality Control Requirements

The NJDEP BMP manual also requires water quality control for stormwater discharge from new impervious surfaces. No new additional impervious surface is proposed. The proposed improvements result in a decrease in impervious cover resulting in a decrease in runoff flows and TSS rates when compared to the existing conditions. Therefore, additional water quality control is not required or proposed for the improvements.

5 GROUNDWATER RECHARGE

The NJDEP Stormwater Management Rules, Design and Performance Standards (NJAC 7:8, Subchapter 5) require that recharge be managed by either maintaining 100% of the existing average annual groundwater recharge or by infiltrating 100% of the proposed 2-year storm.

Impervious surface is being reduced in the proposed conditions. Therefore, an increase in recharge will naturally occur when compared to the existing condition. Attached in Appendix "D" are the groundwater recharge calculations demonstrating that groundwater recharge requirements are met.

6 STORMWATER DRAINAGE PIPING SYSTEM ANALYSIS

The design of the stormwater piping system was accomplished through the Natural Resources Conservation Service (NRCS) method. The method establishes a Curve Number (CN) for the site by evaluating the site's drainage areas, soil types and land use. Drainage areas are established in the plan entitled "Inlet Drainage Area Map" in Appendix F. Soil types are listed in Table 4.1.

Appendix C contains the runoff coefficient calculations and the time of concentration calculations. The detailed drainage calculations and resulting pipe design are shown in Appendix E. The locations of the piping system are shown on the plan entitled "Grading, Drainage, and Utility Plan," prepared by Najarian Associates, April 2025. The piping system was designed to reduce the impact that 2-year storm had on the site. Due to the site being near a tidal water body, the piping system has multiple areas on the site flooding above six inches. The proposed system continues to have inlets flooding as a result of the 2-year storm, with only one inlet flooding above six inches.

7 CONCLUSIONS

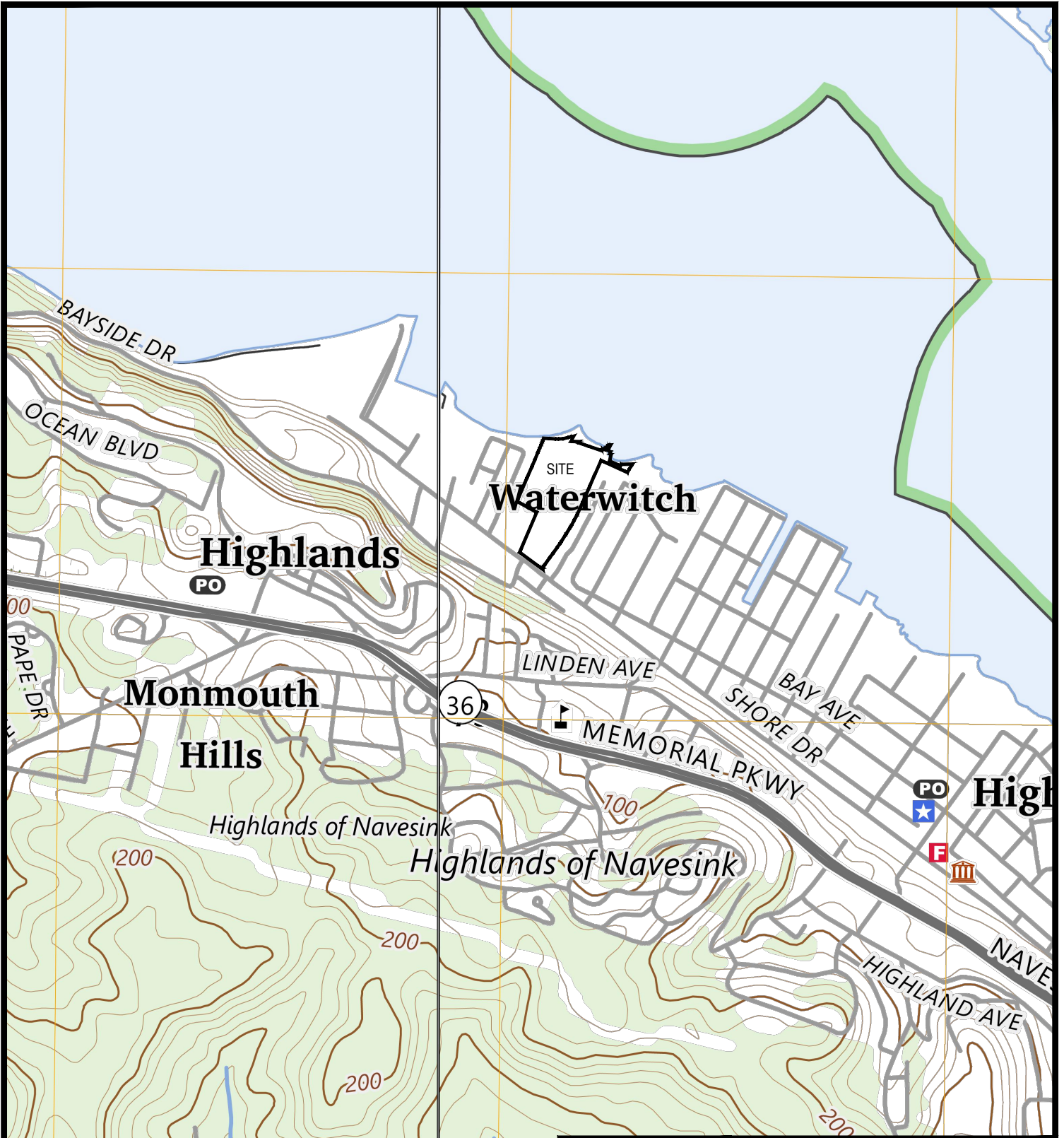
In conclusion, the improvements proposed will meet stormwater quantity, quality, and recharge requirements of the NJDEP as described in (N.J.A.C. 7:8-1.1 et. seq.) for a major development. Impervious coverage is being reduced, drainage patterns are remaining the same, and piping is being improved to reduce flooding to the site and surrounding infrastructure during smaller storms. ADA improvements have also been proposed to bring the site into compliance with the latest ADA guidelines.

REFERENCES

1. Brater, F.B. and H.W. King, Handbook of Hydraulics, McGraw-Hill Book Company, 1976.
2. New Jersey Department of Agriculture, Standards for Soil Erosion and Sediment Control in New Jersey, 2014 rev. 2017.
3. New Jersey Department of Environmental Protection (NJDEP), New Jersey Stormwater Best Management Practices Manual, 2004 and updated through 2021 Chapters; https://www.njstormwater.org/bmp_manual2.htm.
4. New Jersey Department of Environmental Protection (NJDEP), Technical Manual Flood Hazard Area Control Act Rules 7:13, 2018.
5. U.S. Department of Agriculture, Soil Conservation Service, National Engineering Handbook, Section 4 - Hydrology, August 1972.
6. U.S. Department of Agriculture, Soil Conservation Service, Urban Hydrology for Small Watersheds, Technical Release Number 55, January 1986.
7. United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey. <http://websoilsurvey.sc.egov.usda.gov/>. Accessed May 2020

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Appendix A
General Design Information



SOURCE:
USGS QUAD
SANDY HOOK EAST AND WEST

SITE LOCATION

BLOCK 100, LOT 27, TAX MAP 19
326 SHORE DRIVE, BOROUGH OF HIGHLANDS
MONMOUTH COUNTY, NJ

Najarian
Associates

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Certificate of Authorization Certificate # 24GA27993300

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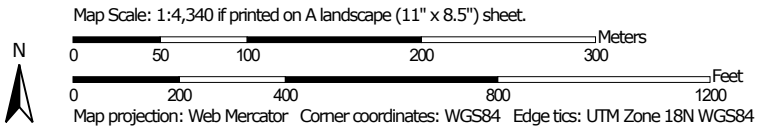
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JOB NO.
8407

SHEET NO.
1 OF 1

Hydrologic Soil Group—Monmouth County, New Jersey (Seastreak)



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

Soil Rating Polygons

 A
 A/D
 B
 B/D
 C
 C/D
 D
 Not rated or not available

Soil Rating Lines

 A
 A/D
 B
 B/D
 C
 C/D
 D
 Not rated or not available

Soil Rating Points

 A
 A/D
 B
 B/D

 C
 C/D
 D
 Not rated or not available

Water Features

 Streams and Canals

Transportation

 Rails
 Interstate Highways
 US Routes
 Major Roads
 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Monmouth County, New Jersey
Survey Area Data: Version 17, Aug 29, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Oct 9, 2022—Oct 16, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
PhbE	Phalanx loamy sand, 10 to 25 percent slopes	A	4.1	10.8%
USKLEA	Urban land-Klej complex, 0 to 2 percent slopes		26.5	70.3%
WATER	Water		7.1	18.9%
Totals for Area of Interest			37.8	100.0%

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher



NOAA Atlas 14, Volume 2, Version 3
 Location name: Highlands, New Jersey, USA*
 Latitude: 40.4087°, Longitude: -73.9965°
 Elevation: 9 ft**
 * source: ESRI Maps
 ** source: USGS



POINT PRECIPITATION FREQUENCY ESTIMATES

G.M. Bonnin, D. Martin, B. Lin, T. Parzybok, M. Yekta, and D. Riley

NOAA, National Weather Service, Silver Spring, Maryland

[PF_tabular](#) | [PF_graphical](#) | [Maps_&_aerials](#)

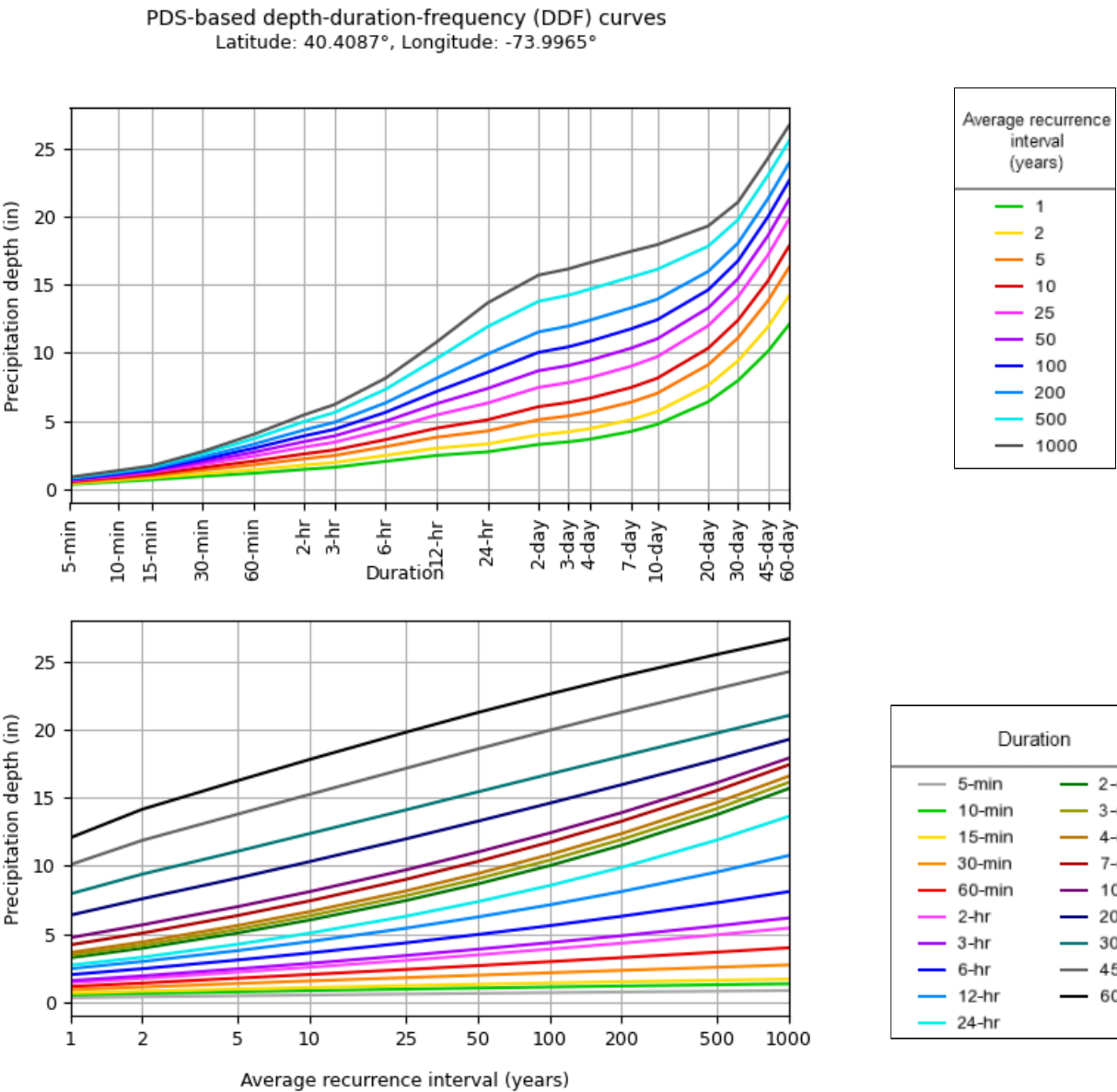
PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches) ¹										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.342 (0.311-0.378)	0.409 (0.371-0.451)	0.484 (0.438-0.535)	0.540 (0.488-0.597)	0.612 (0.550-0.676)	0.663 (0.591-0.731)	0.714 (0.633-0.790)	0.761 (0.670-0.844)	0.822 (0.714-0.917)	0.869 (0.748-0.974)
10-min	0.546 (0.495-0.602)	0.654 (0.593-0.722)	0.775 (0.702-0.857)	0.864 (0.780-0.954)	0.972 (0.872-1.07)	1.05 (0.938-1.16)	1.13 (1.00-1.25)	1.20 (1.06-1.33)	1.29 (1.12-1.44)	1.36 (1.17-1.53)
15-min	0.682 (0.619-0.752)	0.820 (0.743-0.904)	0.977 (0.885-1.08)	1.09 (0.983-1.20)	1.23 (1.10-1.36)	1.33 (1.18-1.47)	1.42 (1.26-1.58)	1.51 (1.33-1.68)	1.62 (1.41-1.81)	1.70 (1.47-1.91)
30-min	0.932 (0.846-1.03)	1.13 (1.02-1.25)	1.38 (1.25-1.53)	1.57 (1.42-1.74)	1.81 (1.63-2.00)	1.99 (1.78-2.20)	2.17 (1.93-2.40)	2.35 (2.07-2.60)	2.58 (2.24-2.88)	2.75 (2.37-3.08)
60-min	1.16 (1.05-1.28)	1.42 (1.28-1.56)	1.77 (1.61-1.96)	2.05 (1.85-2.26)	2.41 (2.16-2.66)	2.69 (2.40-2.97)	2.99 (2.65-3.30)	3.28 (2.89-3.64)	3.68 (3.20-4.11)	4.00 (3.45-4.49)
2-hr	1.44 (1.30-1.60)	1.76 (1.59-1.95)	2.22 (2.01-2.47)	2.58 (2.32-2.86)	3.08 (2.75-3.41)	3.48 (3.10-3.86)	3.90 (3.44-4.34)	4.34 (3.80-4.84)	4.96 (4.28-5.55)	5.45 (4.66-6.14)
3-hr	1.59 (1.44-1.77)	1.94 (1.76-2.16)	2.46 (2.23-2.74)	2.86 (2.58-3.18)	3.43 (3.07-3.81)	3.90 (3.46-4.32)	4.38 (3.86-4.86)	4.89 (4.27-5.44)	5.61 (4.83-6.27)	6.19 (5.26-6.96)
6-hr	2.03 (1.83-2.26)	2.47 (2.23-2.74)	3.11 (2.80-3.45)	3.62 (3.26-4.01)	4.36 (3.89-4.82)	4.97 (4.40-5.50)	5.62 (4.93-6.23)	6.32 (5.48-7.01)	7.31 (6.24-8.16)	8.12 (6.86-9.11)
12-hr	2.47 (2.24-2.74)	3.00 (2.72-3.32)	3.80 (3.43-4.20)	4.46 (4.01-4.92)	5.43 (4.84-5.98)	6.26 (5.54-6.89)	7.15 (6.25-7.88)	8.12 (7.01-8.98)	9.56 (8.10-10.6)	10.8 (8.98-12.0)
24-hr	2.73 (2.50-2.99)	3.31 (3.03-3.63)	4.26 (3.90-4.67)	5.08 (4.63-5.55)	6.30 (5.71-6.86)	7.37 (6.62-8.00)	8.56 (7.63-9.28)	9.90 (8.73-10.7)	11.9 (10.3-12.9)	13.6 (11.7-14.8)
2-day	3.27 (2.98-3.62)	3.97 (3.62-4.39)	5.09 (4.63-5.62)	6.04 (5.47-6.66)	7.46 (6.71-8.22)	8.68 (7.76-9.56)	10.0 (8.90-11.0)	11.5 (10.1-12.7)	13.8 (11.9-15.2)	15.7 (13.4-17.4)
3-day	3.46 (3.17-3.80)	4.20 (3.84-4.61)	5.36 (4.90-5.88)	6.35 (5.79-6.96)	7.81 (7.07-8.55)	9.06 (8.15-9.91)	10.4 (9.32-11.4)	11.9 (10.6-13.1)	14.2 (12.4-15.6)	16.1 (13.9-17.8)
4-day	3.65 (3.36-3.99)	4.42 (4.07-4.83)	5.64 (5.18-6.15)	6.66 (6.10-7.25)	8.16 (7.44-8.88)	9.44 (8.55-10.3)	10.8 (9.74-11.8)	12.4 (11.0-13.5)	14.7 (12.9-16.0)	16.6 (14.4-18.2)
7-day	4.22 (3.90-4.57)	5.08 (4.70-5.50)	6.37 (5.88-6.89)	7.44 (6.87-8.04)	9.00 (8.27-9.72)	10.3 (9.42-11.1)	11.7 (10.6-12.7)	13.3 (11.9-14.4)	15.5 (13.8-16.9)	17.4 (15.3-19.0)
10-day	4.74 (4.43-5.10)	5.68 (5.30-6.10)	7.02 (6.54-7.54)	8.12 (7.55-8.72)	9.70 (8.98-10.4)	11.0 (10.1-11.8)	12.4 (11.4-13.3)	13.9 (12.6-15.0)	16.1 (14.4-17.4)	17.9 (15.9-19.4)
20-day	6.39 (6.02-6.80)	7.60 (7.15-8.08)	9.11 (8.57-9.68)	10.3 (9.69-11.0)	12.0 (11.2-12.7)	13.3 (12.4-14.1)	14.6 (13.5-15.5)	16.0 (14.7-17.0)	17.8 (16.3-19.0)	19.3 (17.5-20.6)
30-day	7.95 (7.54-8.41)	9.40 (8.91-9.94)	11.1 (10.5-11.7)	12.4 (11.7-13.1)	14.1 (13.3-14.9)	15.4 (14.5-16.3)	16.7 (15.7-17.7)	18.0 (16.8-19.1)	19.7 (18.3-21.0)	21.0 (19.4-22.4)
45-day	10.1 (9.58-10.6)	11.9 (11.3-12.5)	13.8 (13.1-14.5)	15.3 (14.5-16.0)	17.1 (16.2-18.0)	18.6 (17.5-19.6)	20.0 (18.8-21.0)	21.3 (20.0-22.5)	23.0 (21.5-24.4)	24.3 (22.5-25.8)
60-day	12.1 (11.5-12.7)	14.2 (13.5-14.9)	16.3 (15.5-17.1)	17.8 (16.9-18.7)	19.8 (18.8-20.8)	21.2 (20.1-22.3)	22.6 (21.4-23.8)	23.9 (22.6-25.2)	25.5 (24.0-26.9)	26.7 (25.0-28.2)

¹ Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS). Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values. Please refer to NOAA Atlas 14 document for more information.

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PF graphical



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Maps & aerials

Small scale terrain

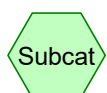
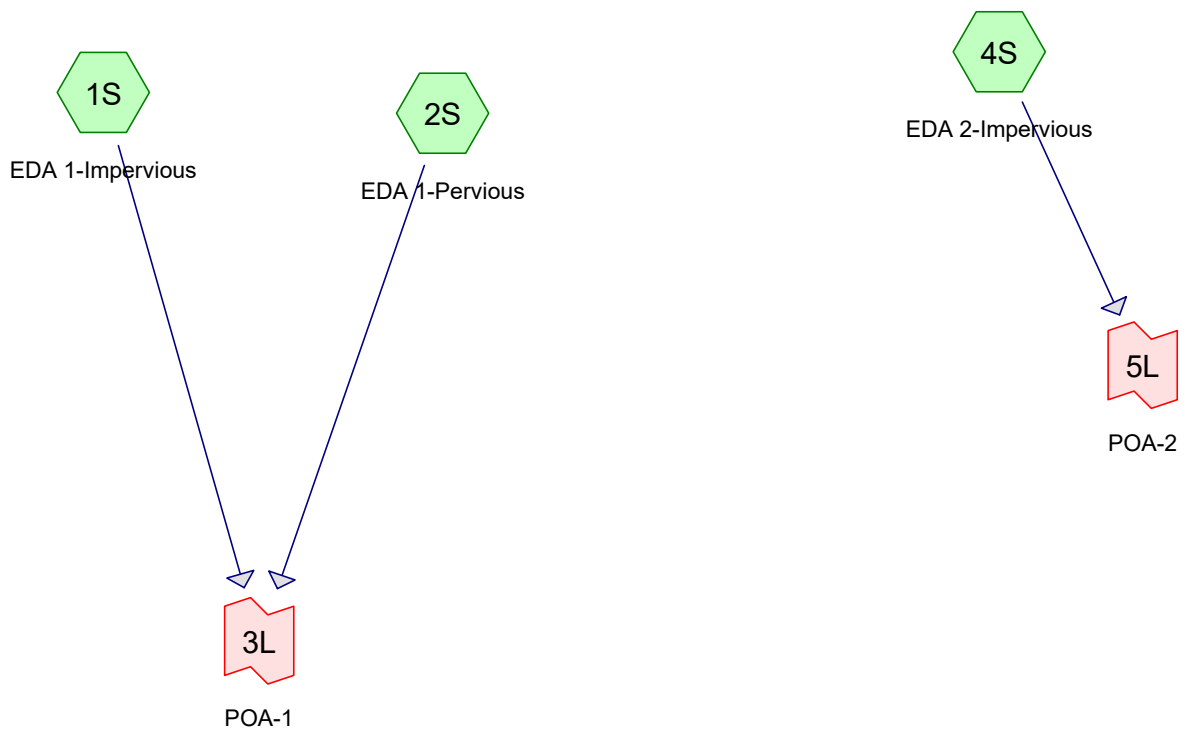


Large scale terrain**Large scale map****Large scale aerial**[Back to Top](#)

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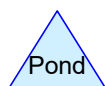
Appendix B
Existing HydroCAD Input and Output File



Subcat



Reach



Pond



Link

8407-Drainage Areas

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Rainfall Events Listing (selected events)

Event#	Event Name	Storm Type	Curve	Mode	Duration (hours)	B/B	Depth (inches)	AMC
1	2-YR CURRENT	NOAA 24-hr	D	Default	24.00	1	3.31	2
2	2-YR FUTURE	NOAA 24-hr	D	Default	24.00	1	3.94	2
3	10-YR CURRENT	NOAA 24-hr	D	Default	24.00	1	5.13	2
4	10-YR FUTURE	NOAA 24-hr	D	Default	24.00	1	6.05	2
5	100-YR CURRENT	NOAA 24-hr	D	Default	24.00	1	8.73	2
6	100-YR FUTURE	NOAA 24-hr	D	Default	24.00	1	10.79	2

8407-Drainage Areas

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Area Listing (selected nodes)

Area (acres)	CN	Description (subcatchment-numbers)
0.397	39	>75% Grass cover, Good, HSG A (2S)
6.080	98	Paved parking, HSG A (1S, 4S)
6.478	94	TOTAL AREA

8407-Drainage Areas

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Ground Covers (selected nodes)

HSG-A (acres)	HSG-B (acres)	HSG-C (acres)	HSG-D (acres)	Other (acres)	Total (acres)	Ground Cover	Subcatchment Numbers
0.397	0.000	0.000	0.000	0.000	0.397	>75% Grass cover, Good	2S
6.080	0.000	0.000	0.000	0.000	6.080	Paved parking	1S, 4S
6.478	0.000	0.000	0.000	0.000	6.478	TOTAL AREA	

8407-Drainage Areas

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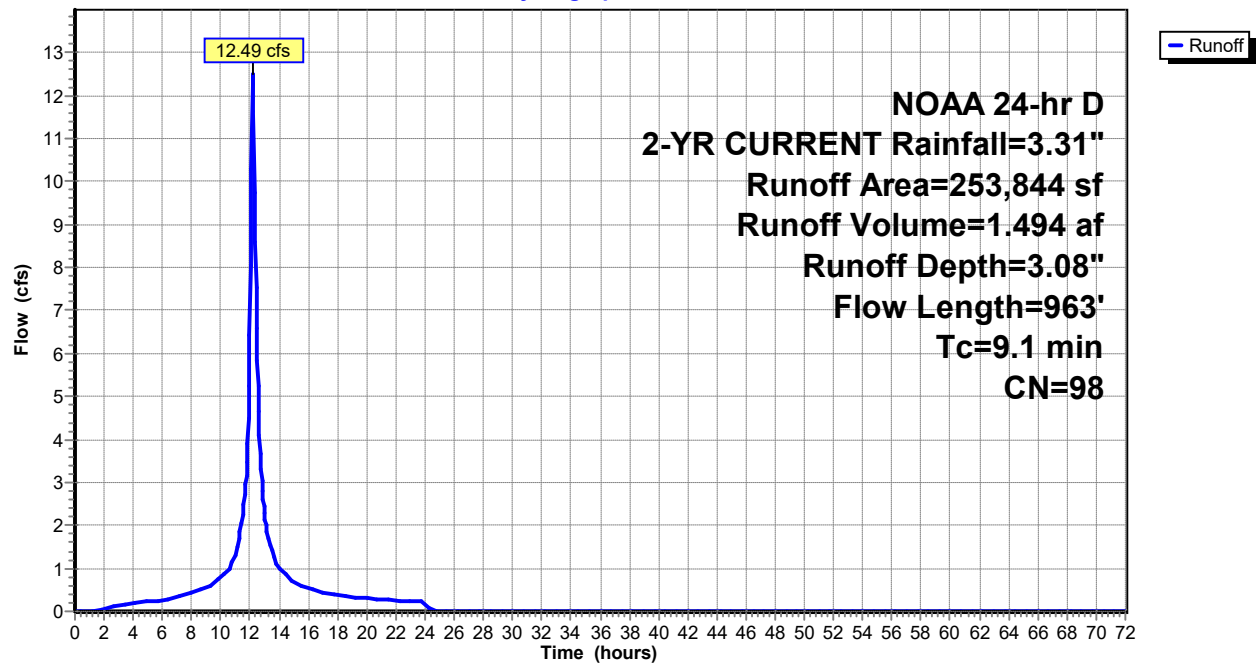
NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Subcatchment 1S: EDA 1-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.27	0.12	0.25
0.10	0.00	0.00	0.00	5.80	0.27	0.12	0.25
0.20	0.01	0.00	0.00	5.90	0.28	0.13	0.26
0.30	0.01	0.00	0.00	6.00	0.28	0.13	0.26
0.40	0.01	0.00	0.00	6.10	0.29	0.14	0.27
0.50	0.02	0.00	0.00	6.20	0.29	0.14	0.27
0.60	0.02	0.00	0.00	6.30	0.30	0.15	0.28
0.70	0.03	0.00	0.00	6.40	0.31	0.15	0.29
0.80	0.03	0.00	0.00	6.50	0.31	0.16	0.30
0.90	0.03	0.00	0.00	6.60	0.32	0.16	0.31
1.00	0.04	0.00	0.00	6.70	0.33	0.17	0.31
1.10	0.04	0.00	0.00	6.80	0.33	0.17	0.32
1.20	0.05	0.00	0.00	6.90	0.34	0.18	0.33
1.30	0.05	0.00	0.01	7.00	0.35	0.19	0.34
1.40	0.05	0.00	0.01	7.10	0.36	0.19	0.35
1.50	0.06	0.00	0.02	7.20	0.36	0.20	0.36
1.60	0.06	0.00	0.03	7.30	0.37	0.20	0.37
1.70	0.07	0.00	0.03	7.40	0.38	0.21	0.38
1.80	0.07	0.00	0.04	7.50	0.39	0.22	0.39
1.90	0.08	0.00	0.05	7.60	0.40	0.23	0.40
2.00	0.08	0.01	0.06	7.70	0.40	0.23	0.41
2.10	0.08	0.01	0.06	7.80	0.41	0.24	0.42
2.20	0.09	0.01	0.07	7.90	0.42	0.25	0.43
2.30	0.09	0.01	0.08	8.00	0.43	0.25	0.43
2.40	0.10	0.01	0.09	8.10	0.44	0.26	0.44
2.50	0.10	0.01	0.09	8.20	0.45	0.27	0.45
2.60	0.11	0.02	0.10	8.30	0.46	0.28	0.46
2.70	0.11	0.02	0.11	8.40	0.47	0.29	0.47
2.80	0.12	0.02	0.11	8.50	0.48	0.30	0.48
2.90	0.12	0.02	0.12	8.60	0.49	0.30	0.49
3.00	0.12	0.02	0.12	8.70	0.49	0.31	0.50
3.10	0.13	0.03	0.13	8.80	0.50	0.32	0.51
3.20	0.13	0.03	0.14	8.90	0.51	0.33	0.52
3.30	0.14	0.03	0.14	9.00	0.53	0.34	0.53
3.40	0.14	0.03	0.15	9.10	0.54	0.35	0.54
3.50	0.15	0.04	0.15	9.20	0.55	0.36	0.56
3.60	0.15	0.04	0.16	9.30	0.56	0.37	0.59
3.70	0.16	0.04	0.16	9.40	0.57	0.38	0.61
3.80	0.16	0.05	0.17	9.50	0.58	0.39	0.64
3.90	0.17	0.05	0.17	9.60	0.60	0.41	0.67
4.00	0.17	0.05	0.18	9.70	0.61	0.42	0.70
4.10	0.18	0.06	0.18	9.80	0.63	0.43	0.73
4.20	0.18	0.06	0.19	9.90	0.64	0.45	0.76
4.30	0.19	0.06	0.19	10.00	0.66	0.46	0.79
4.40	0.19	0.07	0.20	10.10	0.67	0.48	0.83
4.50	0.20	0.07	0.20	10.20	0.69	0.49	0.86
4.60	0.20	0.07	0.21	10.30	0.71	0.51	0.89
4.70	0.21	0.08	0.21	10.40	0.72	0.53	0.92
4.80	0.22	0.08	0.21	10.50	0.74	0.54	0.95
4.90	0.22	0.08	0.22	10.60	0.76	0.56	0.99
5.00	0.23	0.09	0.22	10.70	0.78	0.58	1.07
5.10	0.23	0.09	0.23	10.80	0.81	0.61	1.16
5.20	0.24	0.10	0.23	10.90	0.83	0.63	1.26
5.30	0.24	0.10	0.23	11.00	0.86	0.66	1.36
5.40	0.25	0.10	0.24	11.10	0.89	0.69	1.48
5.50	0.25	0.11	0.24	11.20	0.93	0.72	1.64
5.60	0.26	0.11	0.25	11.30	0.96	0.76	1.81

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.00	0.80	1.99	17.10	2.97	2.74	0.44
11.50	1.05	0.84	2.18	17.20	2.98	2.74	0.43
11.60	1.11	0.90	2.50	17.30	2.98	2.75	0.42
11.70	1.17	0.96	2.94	17.40	2.99	2.76	0.42
11.80	1.26	1.04	3.48	17.50	3.00	2.76	0.41
11.90	1.38	1.16	4.48	17.60	3.00	2.77	0.40
12.00	1.59	1.36	6.44	17.70	3.01	2.78	0.39
12.10	1.93	1.71	10.27	17.80	3.02	2.78	0.38
12.20	2.05	1.83	12.24	17.90	3.02	2.79	0.37
12.30	2.14	1.91	9.75	18.00	3.03	2.80	0.36
12.40	2.20	1.97	7.52	18.10	3.03	2.80	0.36
12.50	2.26	2.03	5.85	18.20	3.04	2.81	0.35
12.60	2.31	2.08	4.65	18.30	3.04	2.81	0.34
12.70	2.35	2.12	3.66	18.40	3.05	2.82	0.34
12.80	2.38	2.16	3.02	18.50	3.06	2.82	0.34
12.90	2.42	2.19	2.60	18.60	3.06	2.83	0.33
13.00	2.45	2.22	2.28	18.70	3.07	2.84	0.33
13.10	2.48	2.25	2.01	18.80	3.07	2.84	0.33
13.20	2.50	2.27	1.81	18.90	3.08	2.85	0.33
13.30	2.53	2.30	1.65	19.00	3.08	2.85	0.32
13.40	2.55	2.32	1.51	19.10	3.09	2.86	0.32
13.50	2.57	2.34	1.38	19.20	3.09	2.86	0.32
13.60	2.59	2.36	1.27	19.30	3.10	2.87	0.32
13.70	2.60	2.37	1.17	19.40	3.11	2.87	0.32
13.80	2.62	2.39	1.10	19.50	3.11	2.88	0.31
13.90	2.64	2.41	1.04	19.60	3.12	2.88	0.31
14.00	2.65	2.42	1.00	19.70	3.12	2.89	0.31
14.10	2.67	2.44	0.96	19.80	3.13	2.89	0.31
14.20	2.68	2.45	0.93	19.90	3.13	2.90	0.30
14.30	2.70	2.47	0.90	20.00	3.14	2.90	0.30
14.40	2.71	2.48	0.87	20.10	3.14	2.91	0.30
14.50	2.73	2.50	0.84	20.20	3.15	2.91	0.30
14.60	2.74	2.51	0.81	20.30	3.15	2.92	0.30
14.70	2.75	2.52	0.78	20.40	3.16	2.92	0.29
14.80	2.76	2.53	0.75	20.50	3.16	2.93	0.29
14.90	2.77	2.54	0.72	20.60	3.17	2.93	0.29
15.00	2.78	2.55	0.68	20.70	3.17	2.94	0.29
15.10	2.80	2.56	0.65	20.80	3.18	2.94	0.29
15.20	2.81	2.57	0.63	20.90	3.18	2.95	0.28
15.30	2.82	2.58	0.61	21.00	3.19	2.95	0.28
15.40	2.82	2.59	0.59	21.10	3.19	2.96	0.28
15.50	2.83	2.60	0.58	21.20	3.19	2.96	0.28
15.60	2.84	2.61	0.57	21.30	3.20	2.97	0.27
15.70	2.85	2.62	0.56	21.40	3.20	2.97	0.27
15.80	2.86	2.63	0.55	21.50	3.21	2.98	0.27
15.90	2.87	2.64	0.54	21.60	3.21	2.98	0.27
16.00	2.88	2.65	0.54	21.70	3.22	2.98	0.27
16.10	2.89	2.66	0.53	21.80	3.22	2.99	0.26
16.20	2.90	2.67	0.52	21.90	3.23	2.99	0.26
16.30	2.91	2.67	0.51	22.00	3.23	3.00	0.26
16.40	2.91	2.68	0.50	22.10	3.23	3.00	0.26
16.50	2.92	2.69	0.49	22.20	3.24	3.01	0.25
16.60	2.93	2.70	0.48	22.30	3.24	3.01	0.25
16.70	2.94	2.71	0.48	22.40	3.25	3.01	0.25
16.80	2.95	2.71	0.47	22.50	3.25	3.02	0.25
16.90	2.95	2.72	0.46	22.60	3.26	3.02	0.25
17.00	2.96	2.73	0.45	22.70	3.26	3.03	0.24

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	3.26	3.03	0.24	28.50	3.31	3.08	0.00
22.90	3.27	3.04	0.24	28.60	3.31	3.08	0.00
23.00	3.27	3.04	0.24	28.70	3.31	3.08	0.00
23.10	3.28	3.04	0.24	28.80	3.31	3.08	0.00
23.20	3.28	3.05	0.23	28.90	3.31	3.08	0.00
23.30	3.28	3.05	0.23	29.00	3.31	3.08	0.00
23.40	3.29	3.05	0.23	29.10	3.31	3.08	0.00
23.50	3.29	3.06	0.23	29.20	3.31	3.08	0.00
23.60	3.30	3.06	0.22	29.30	3.31	3.08	0.00
23.70	3.30	3.07	0.22	29.40	3.31	3.08	0.00
23.80	3.30	3.07	0.22	29.50	3.31	3.08	0.00
23.90	3.31	3.07	0.22	29.60	3.31	3.08	0.00
24.00	3.31	3.08	0.22	29.70	3.31	3.08	0.00
24.10	3.31	3.08	0.18	29.80	3.31	3.08	0.00
24.20	3.31	3.08	0.10	29.90	3.31	3.08	0.00
24.30	3.31	3.08	0.06	30.00	3.31	3.08	0.00
24.40	3.31	3.08	0.03	30.10	3.31	3.08	0.00
24.50	3.31	3.08	0.02	30.20	3.31	3.08	0.00
24.60	3.31	3.08	0.01	30.30	3.31	3.08	0.00
24.70	3.31	3.08	0.00	30.40	3.31	3.08	0.00
24.80	3.31	3.08	0.00	30.50	3.31	3.08	0.00
24.90	3.31	3.08	0.00	30.60	3.31	3.08	0.00
25.00	3.31	3.08	0.00	30.70	3.31	3.08	0.00
25.10	3.31	3.08	0.00	30.80	3.31	3.08	0.00
25.20	3.31	3.08	0.00	30.90	3.31	3.08	0.00
25.30	3.31	3.08	0.00	31.00	3.31	3.08	0.00
25.40	3.31	3.08	0.00	31.10	3.31	3.08	0.00
25.50	3.31	3.08	0.00	31.20	3.31	3.08	0.00
25.60	3.31	3.08	0.00	31.30	3.31	3.08	0.00
25.70	3.31	3.08	0.00	31.40	3.31	3.08	0.00
25.80	3.31	3.08	0.00	31.50	3.31	3.08	0.00
25.90	3.31	3.08	0.00	31.60	3.31	3.08	0.00
26.00	3.31	3.08	0.00	31.70	3.31	3.08	0.00
26.10	3.31	3.08	0.00	31.80	3.31	3.08	0.00
26.20	3.31	3.08	0.00	31.90	3.31	3.08	0.00
26.30	3.31	3.08	0.00	32.00	3.31	3.08	0.00
26.40	3.31	3.08	0.00	32.10	3.31	3.08	0.00
26.50	3.31	3.08	0.00	32.20	3.31	3.08	0.00
26.60	3.31	3.08	0.00	32.30	3.31	3.08	0.00
26.70	3.31	3.08	0.00	32.40	3.31	3.08	0.00
26.80	3.31	3.08	0.00	32.50	3.31	3.08	0.00
26.90	3.31	3.08	0.00	32.60	3.31	3.08	0.00
27.00	3.31	3.08	0.00	32.70	3.31	3.08	0.00
27.10	3.31	3.08	0.00	32.80	3.31	3.08	0.00
27.20	3.31	3.08	0.00	32.90	3.31	3.08	0.00
27.30	3.31	3.08	0.00	33.00	3.31	3.08	0.00
27.40	3.31	3.08	0.00	33.10	3.31	3.08	0.00
27.50	3.31	3.08	0.00	33.20	3.31	3.08	0.00
27.60	3.31	3.08	0.00	33.30	3.31	3.08	0.00
27.70	3.31	3.08	0.00	33.40	3.31	3.08	0.00
27.80	3.31	3.08	0.00	33.50	3.31	3.08	0.00
27.90	3.31	3.08	0.00	33.60	3.31	3.08	0.00
28.00	3.31	3.08	0.00	33.70	3.31	3.08	0.00
28.10	3.31	3.08	0.00	33.80	3.31	3.08	0.00
28.20	3.31	3.08	0.00	33.90	3.31	3.08	0.00
28.30	3.31	3.08	0.00	34.00	3.31	3.08	0.00
28.40	3.31	3.08	0.00	34.10	3.31	3.08	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	3.31	3.08	0.00	39.90	3.31	3.08	0.00
34.30	3.31	3.08	0.00	40.00	3.31	3.08	0.00
34.40	3.31	3.08	0.00	40.10	3.31	3.08	0.00
34.50	3.31	3.08	0.00	40.20	3.31	3.08	0.00
34.60	3.31	3.08	0.00	40.30	3.31	3.08	0.00
34.70	3.31	3.08	0.00	40.40	3.31	3.08	0.00
34.80	3.31	3.08	0.00	40.50	3.31	3.08	0.00
34.90	3.31	3.08	0.00	40.60	3.31	3.08	0.00
35.00	3.31	3.08	0.00	40.70	3.31	3.08	0.00
35.10	3.31	3.08	0.00	40.80	3.31	3.08	0.00
35.20	3.31	3.08	0.00	40.90	3.31	3.08	0.00
35.30	3.31	3.08	0.00	41.00	3.31	3.08	0.00
35.40	3.31	3.08	0.00	41.10	3.31	3.08	0.00
35.50	3.31	3.08	0.00	41.20	3.31	3.08	0.00
35.60	3.31	3.08	0.00	41.30	3.31	3.08	0.00
35.70	3.31	3.08	0.00	41.40	3.31	3.08	0.00
35.80	3.31	3.08	0.00	41.50	3.31	3.08	0.00
35.90	3.31	3.08	0.00	41.60	3.31	3.08	0.00
36.00	3.31	3.08	0.00	41.70	3.31	3.08	0.00
36.10	3.31	3.08	0.00	41.80	3.31	3.08	0.00
36.20	3.31	3.08	0.00	41.90	3.31	3.08	0.00
36.30	3.31	3.08	0.00	42.00	3.31	3.08	0.00
36.40	3.31	3.08	0.00	42.10	3.31	3.08	0.00
36.50	3.31	3.08	0.00	42.20	3.31	3.08	0.00
36.60	3.31	3.08	0.00	42.30	3.31	3.08	0.00
36.70	3.31	3.08	0.00	42.40	3.31	3.08	0.00
36.80	3.31	3.08	0.00	42.50	3.31	3.08	0.00
36.90	3.31	3.08	0.00	42.60	3.31	3.08	0.00
37.00	3.31	3.08	0.00	42.70	3.31	3.08	0.00
37.10	3.31	3.08	0.00	42.80	3.31	3.08	0.00
37.20	3.31	3.08	0.00	42.90	3.31	3.08	0.00
37.30	3.31	3.08	0.00	43.00	3.31	3.08	0.00
37.40	3.31	3.08	0.00	43.10	3.31	3.08	0.00
37.50	3.31	3.08	0.00	43.20	3.31	3.08	0.00
37.60	3.31	3.08	0.00	43.30	3.31	3.08	0.00
37.70	3.31	3.08	0.00	43.40	3.31	3.08	0.00
37.80	3.31	3.08	0.00	43.50	3.31	3.08	0.00
37.90	3.31	3.08	0.00	43.60	3.31	3.08	0.00
38.00	3.31	3.08	0.00	43.70	3.31	3.08	0.00
38.10	3.31	3.08	0.00	43.80	3.31	3.08	0.00
38.20	3.31	3.08	0.00	43.90	3.31	3.08	0.00
38.30	3.31	3.08	0.00	44.00	3.31	3.08	0.00
38.40	3.31	3.08	0.00	44.10	3.31	3.08	0.00
38.50	3.31	3.08	0.00	44.20	3.31	3.08	0.00
38.60	3.31	3.08	0.00	44.30	3.31	3.08	0.00
38.70	3.31	3.08	0.00	44.40	3.31	3.08	0.00
38.80	3.31	3.08	0.00	44.50	3.31	3.08	0.00
38.90	3.31	3.08	0.00	44.60	3.31	3.08	0.00
39.00	3.31	3.08	0.00	44.70	3.31	3.08	0.00
39.10	3.31	3.08	0.00	44.80	3.31	3.08	0.00
39.20	3.31	3.08	0.00	44.90	3.31	3.08	0.00
39.30	3.31	3.08	0.00	45.00	3.31	3.08	0.00
39.40	3.31	3.08	0.00	45.10	3.31	3.08	0.00
39.50	3.31	3.08	0.00	45.20	3.31	3.08	0.00
39.60	3.31	3.08	0.00	45.30	3.31	3.08	0.00
39.70	3.31	3.08	0.00	45.40	3.31	3.08	0.00
39.80	3.31	3.08	0.00	45.50	3.31	3.08	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	3.31	3.08	0.00	51.30	3.31	3.08	0.00
45.70	3.31	3.08	0.00	51.40	3.31	3.08	0.00
45.80	3.31	3.08	0.00	51.50	3.31	3.08	0.00
45.90	3.31	3.08	0.00	51.60	3.31	3.08	0.00
46.00	3.31	3.08	0.00	51.70	3.31	3.08	0.00
46.10	3.31	3.08	0.00	51.80	3.31	3.08	0.00
46.20	3.31	3.08	0.00	51.90	3.31	3.08	0.00
46.30	3.31	3.08	0.00	52.00	3.31	3.08	0.00
46.40	3.31	3.08	0.00	52.10	3.31	3.08	0.00
46.50	3.31	3.08	0.00	52.20	3.31	3.08	0.00
46.60	3.31	3.08	0.00	52.30	3.31	3.08	0.00
46.70	3.31	3.08	0.00	52.40	3.31	3.08	0.00
46.80	3.31	3.08	0.00	52.50	3.31	3.08	0.00
46.90	3.31	3.08	0.00	52.60	3.31	3.08	0.00
47.00	3.31	3.08	0.00	52.70	3.31	3.08	0.00
47.10	3.31	3.08	0.00	52.80	3.31	3.08	0.00
47.20	3.31	3.08	0.00	52.90	3.31	3.08	0.00
47.30	3.31	3.08	0.00	53.00	3.31	3.08	0.00
47.40	3.31	3.08	0.00	53.10	3.31	3.08	0.00
47.50	3.31	3.08	0.00	53.20	3.31	3.08	0.00
47.60	3.31	3.08	0.00	53.30	3.31	3.08	0.00
47.70	3.31	3.08	0.00	53.40	3.31	3.08	0.00
47.80	3.31	3.08	0.00	53.50	3.31	3.08	0.00
47.90	3.31	3.08	0.00	53.60	3.31	3.08	0.00
48.00	3.31	3.08	0.00	53.70	3.31	3.08	0.00
48.10	3.31	3.08	0.00	53.80	3.31	3.08	0.00
48.20	3.31	3.08	0.00	53.90	3.31	3.08	0.00
48.30	3.31	3.08	0.00	54.00	3.31	3.08	0.00
48.40	3.31	3.08	0.00	54.10	3.31	3.08	0.00
48.50	3.31	3.08	0.00	54.20	3.31	3.08	0.00
48.60	3.31	3.08	0.00	54.30	3.31	3.08	0.00
48.70	3.31	3.08	0.00	54.40	3.31	3.08	0.00
48.80	3.31	3.08	0.00	54.50	3.31	3.08	0.00
48.90	3.31	3.08	0.00	54.60	3.31	3.08	0.00
49.00	3.31	3.08	0.00	54.70	3.31	3.08	0.00
49.10	3.31	3.08	0.00	54.80	3.31	3.08	0.00
49.20	3.31	3.08	0.00	54.90	3.31	3.08	0.00
49.30	3.31	3.08	0.00	55.00	3.31	3.08	0.00
49.40	3.31	3.08	0.00	55.10	3.31	3.08	0.00
49.50	3.31	3.08	0.00	55.20	3.31	3.08	0.00
49.60	3.31	3.08	0.00	55.30	3.31	3.08	0.00
49.70	3.31	3.08	0.00	55.40	3.31	3.08	0.00
49.80	3.31	3.08	0.00	55.50	3.31	3.08	0.00
49.90	3.31	3.08	0.00	55.60	3.31	3.08	0.00
50.00	3.31	3.08	0.00	55.70	3.31	3.08	0.00
50.10	3.31	3.08	0.00	55.80	3.31	3.08	0.00
50.20	3.31	3.08	0.00	55.90	3.31	3.08	0.00
50.30	3.31	3.08	0.00	56.00	3.31	3.08	0.00
50.40	3.31	3.08	0.00	56.10	3.31	3.08	0.00
50.50	3.31	3.08	0.00	56.20	3.31	3.08	0.00
50.60	3.31	3.08	0.00	56.30	3.31	3.08	0.00
50.70	3.31	3.08	0.00	56.40	3.31	3.08	0.00
50.80	3.31	3.08	0.00	56.50	3.31	3.08	0.00
50.90	3.31	3.08	0.00	56.60	3.31	3.08	0.00
51.00	3.31	3.08	0.00	56.70	3.31	3.08	0.00
51.10	3.31	3.08	0.00	56.80	3.31	3.08	0.00
51.20	3.31	3.08	0.00	56.90	3.31	3.08	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	3.31	3.08	0.00	62.70	3.31	3.08	0.00
57.10	3.31	3.08	0.00	62.80	3.31	3.08	0.00
57.20	3.31	3.08	0.00	62.90	3.31	3.08	0.00
57.30	3.31	3.08	0.00	63.00	3.31	3.08	0.00
57.40	3.31	3.08	0.00	63.10	3.31	3.08	0.00
57.50	3.31	3.08	0.00	63.20	3.31	3.08	0.00
57.60	3.31	3.08	0.00	63.30	3.31	3.08	0.00
57.70	3.31	3.08	0.00	63.40	3.31	3.08	0.00
57.80	3.31	3.08	0.00	63.50	3.31	3.08	0.00
57.90	3.31	3.08	0.00	63.60	3.31	3.08	0.00
58.00	3.31	3.08	0.00	63.70	3.31	3.08	0.00
58.10	3.31	3.08	0.00	63.80	3.31	3.08	0.00
58.20	3.31	3.08	0.00	63.90	3.31	3.08	0.00
58.30	3.31	3.08	0.00	64.00	3.31	3.08	0.00
58.40	3.31	3.08	0.00	64.10	3.31	3.08	0.00
58.50	3.31	3.08	0.00	64.20	3.31	3.08	0.00
58.60	3.31	3.08	0.00	64.30	3.31	3.08	0.00
58.70	3.31	3.08	0.00	64.40	3.31	3.08	0.00
58.80	3.31	3.08	0.00	64.50	3.31	3.08	0.00
58.90	3.31	3.08	0.00	64.60	3.31	3.08	0.00
59.00	3.31	3.08	0.00	64.70	3.31	3.08	0.00
59.10	3.31	3.08	0.00	64.80	3.31	3.08	0.00
59.20	3.31	3.08	0.00	64.90	3.31	3.08	0.00
59.30	3.31	3.08	0.00	65.00	3.31	3.08	0.00
59.40	3.31	3.08	0.00	65.10	3.31	3.08	0.00
59.50	3.31	3.08	0.00	65.20	3.31	3.08	0.00
59.60	3.31	3.08	0.00	65.30	3.31	3.08	0.00
59.70	3.31	3.08	0.00	65.40	3.31	3.08	0.00
59.80	3.31	3.08	0.00	65.50	3.31	3.08	0.00
59.90	3.31	3.08	0.00	65.60	3.31	3.08	0.00
60.00	3.31	3.08	0.00	65.70	3.31	3.08	0.00
60.10	3.31	3.08	0.00	65.80	3.31	3.08	0.00
60.20	3.31	3.08	0.00	65.90	3.31	3.08	0.00
60.30	3.31	3.08	0.00	66.00	3.31	3.08	0.00
60.40	3.31	3.08	0.00	66.10	3.31	3.08	0.00
60.50	3.31	3.08	0.00	66.20	3.31	3.08	0.00
60.60	3.31	3.08	0.00	66.30	3.31	3.08	0.00
60.70	3.31	3.08	0.00	66.40	3.31	3.08	0.00
60.80	3.31	3.08	0.00	66.50	3.31	3.08	0.00
60.90	3.31	3.08	0.00	66.60	3.31	3.08	0.00
61.00	3.31	3.08	0.00	66.70	3.31	3.08	0.00
61.10	3.31	3.08	0.00	66.80	3.31	3.08	0.00
61.20	3.31	3.08	0.00	66.90	3.31	3.08	0.00
61.30	3.31	3.08	0.00	67.00	3.31	3.08	0.00
61.40	3.31	3.08	0.00	67.10	3.31	3.08	0.00
61.50	3.31	3.08	0.00	67.20	3.31	3.08	0.00
61.60	3.31	3.08	0.00	67.30	3.31	3.08	0.00
61.70	3.31	3.08	0.00	67.40	3.31	3.08	0.00
61.80	3.31	3.08	0.00	67.50	3.31	3.08	0.00
61.90	3.31	3.08	0.00	67.60	3.31	3.08	0.00
62.00	3.31	3.08	0.00	67.70	3.31	3.08	0.00
62.10	3.31	3.08	0.00	67.80	3.31	3.08	0.00
62.20	3.31	3.08	0.00	67.90	3.31	3.08	0.00
62.30	3.31	3.08	0.00	68.00	3.31	3.08	0.00
62.40	3.31	3.08	0.00	68.10	3.31	3.08	0.00
62.50	3.31	3.08	0.00	68.20	3.31	3.08	0.00
62.60	3.31	3.08	0.00	68.30	3.31	3.08	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	3.31	3.08	0.00
68.50	3.31	3.08	0.00
68.60	3.31	3.08	0.00
68.70	3.31	3.08	0.00
68.80	3.31	3.08	0.00
68.90	3.31	3.08	0.00
69.00	3.31	3.08	0.00
69.10	3.31	3.08	0.00
69.20	3.31	3.08	0.00
69.30	3.31	3.08	0.00
69.40	3.31	3.08	0.00
69.50	3.31	3.08	0.00
69.60	3.31	3.08	0.00
69.70	3.31	3.08	0.00
69.80	3.31	3.08	0.00
69.90	3.31	3.08	0.00
70.00	3.31	3.08	0.00
70.10	3.31	3.08	0.00
70.20	3.31	3.08	0.00
70.30	3.31	3.08	0.00
70.40	3.31	3.08	0.00
70.50	3.31	3.08	0.00
70.60	3.31	3.08	0.00
70.70	3.31	3.08	0.00
70.80	3.31	3.08	0.00
70.90	3.31	3.08	0.00
71.00	3.31	3.08	0.00
71.10	3.31	3.08	0.00
71.20	3.31	3.08	0.00
71.30	3.31	3.08	0.00
71.40	3.31	3.08	0.00
71.50	3.31	3.08	0.00
71.60	3.31	3.08	0.00
71.70	3.31	3.08	0.00
71.80	3.31	3.08	0.00
71.90	3.31	3.08	0.00
72.00	3.31	3.08	0.00

8407-Drainage Areas

Prepared by Najarian Associates

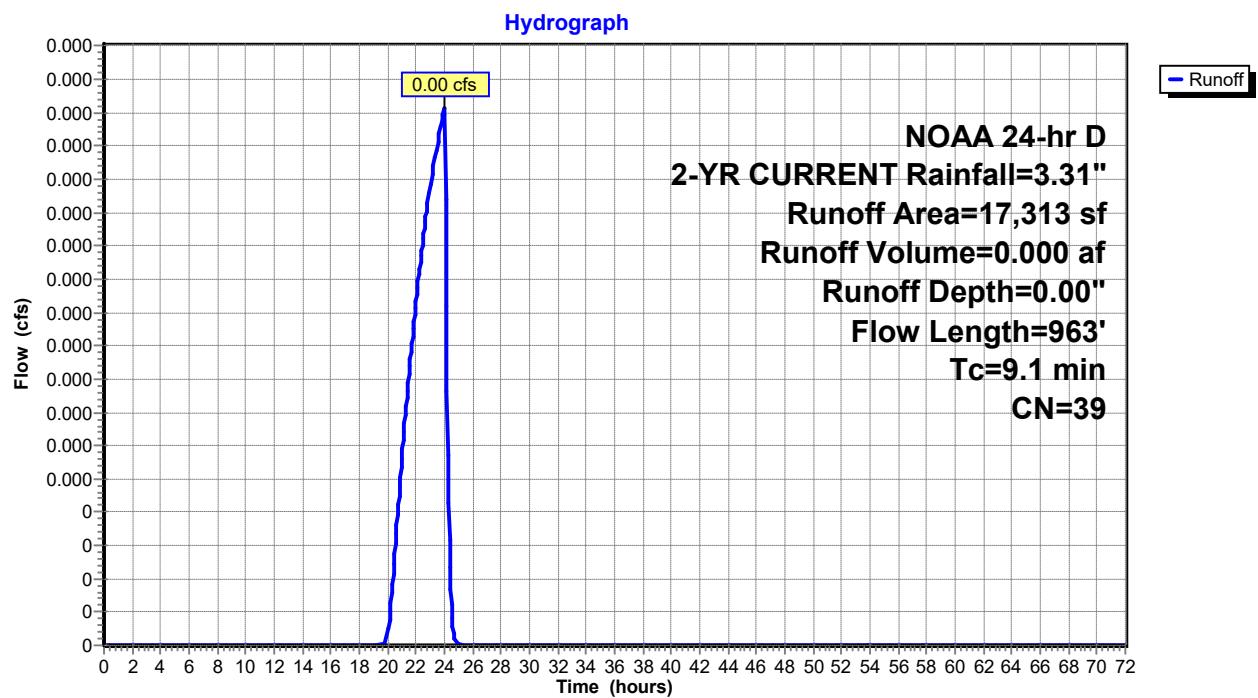
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NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Subcatchment 2S: EDA 1-Pervious



8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 2S: EDA 1-Pervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.27	0.00	0.00
0.10	0.00	0.00	0.00	5.80	0.27	0.00	0.00
0.20	0.01	0.00	0.00	5.90	0.28	0.00	0.00
0.30	0.01	0.00	0.00	6.00	0.28	0.00	0.00
0.40	0.01	0.00	0.00	6.10	0.29	0.00	0.00
0.50	0.02	0.00	0.00	6.20	0.29	0.00	0.00
0.60	0.02	0.00	0.00	6.30	0.30	0.00	0.00
0.70	0.03	0.00	0.00	6.40	0.31	0.00	0.00
0.80	0.03	0.00	0.00	6.50	0.31	0.00	0.00
0.90	0.03	0.00	0.00	6.60	0.32	0.00	0.00
1.00	0.04	0.00	0.00	6.70	0.33	0.00	0.00
1.10	0.04	0.00	0.00	6.80	0.33	0.00	0.00
1.20	0.05	0.00	0.00	6.90	0.34	0.00	0.00
1.30	0.05	0.00	0.00	7.00	0.35	0.00	0.00
1.40	0.05	0.00	0.00	7.10	0.36	0.00	0.00
1.50	0.06	0.00	0.00	7.20	0.36	0.00	0.00
1.60	0.06	0.00	0.00	7.30	0.37	0.00	0.00
1.70	0.07	0.00	0.00	7.40	0.38	0.00	0.00
1.80	0.07	0.00	0.00	7.50	0.39	0.00	0.00
1.90	0.08	0.00	0.00	7.60	0.40	0.00	0.00
2.00	0.08	0.00	0.00	7.70	0.40	0.00	0.00
2.10	0.08	0.00	0.00	7.80	0.41	0.00	0.00
2.20	0.09	0.00	0.00	7.90	0.42	0.00	0.00
2.30	0.09	0.00	0.00	8.00	0.43	0.00	0.00
2.40	0.10	0.00	0.00	8.10	0.44	0.00	0.00
2.50	0.10	0.00	0.00	8.20	0.45	0.00	0.00
2.60	0.11	0.00	0.00	8.30	0.46	0.00	0.00
2.70	0.11	0.00	0.00	8.40	0.47	0.00	0.00
2.80	0.12	0.00	0.00	8.50	0.48	0.00	0.00
2.90	0.12	0.00	0.00	8.60	0.49	0.00	0.00
3.00	0.12	0.00	0.00	8.70	0.49	0.00	0.00
3.10	0.13	0.00	0.00	8.80	0.50	0.00	0.00
3.20	0.13	0.00	0.00	8.90	0.51	0.00	0.00
3.30	0.14	0.00	0.00	9.00	0.53	0.00	0.00
3.40	0.14	0.00	0.00	9.10	0.54	0.00	0.00
3.50	0.15	0.00	0.00	9.20	0.55	0.00	0.00
3.60	0.15	0.00	0.00	9.30	0.56	0.00	0.00
3.70	0.16	0.00	0.00	9.40	0.57	0.00	0.00
3.80	0.16	0.00	0.00	9.50	0.58	0.00	0.00
3.90	0.17	0.00	0.00	9.60	0.60	0.00	0.00
4.00	0.17	0.00	0.00	9.70	0.61	0.00	0.00
4.10	0.18	0.00	0.00	9.80	0.63	0.00	0.00
4.20	0.18	0.00	0.00	9.90	0.64	0.00	0.00
4.30	0.19	0.00	0.00	10.00	0.66	0.00	0.00
4.40	0.19	0.00	0.00	10.10	0.67	0.00	0.00
4.50	0.20	0.00	0.00	10.20	0.69	0.00	0.00
4.60	0.20	0.00	0.00	10.30	0.71	0.00	0.00
4.70	0.21	0.00	0.00	10.40	0.72	0.00	0.00
4.80	0.22	0.00	0.00	10.50	0.74	0.00	0.00
4.90	0.22	0.00	0.00	10.60	0.76	0.00	0.00
5.00	0.23	0.00	0.00	10.70	0.78	0.00	0.00
5.10	0.23	0.00	0.00	10.80	0.81	0.00	0.00
5.20	0.24	0.00	0.00	10.90	0.83	0.00	0.00
5.30	0.24	0.00	0.00	11.00	0.86	0.00	0.00
5.40	0.25	0.00	0.00	11.10	0.89	0.00	0.00
5.50	0.25	0.00	0.00	11.20	0.93	0.00	0.00
5.60	0.26	0.00	0.00	11.30	0.96	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.00	0.00	0.00	17.10	2.97	0.00	0.00
11.50	1.05	0.00	0.00	17.20	2.98	0.00	0.00
11.60	1.11	0.00	0.00	17.30	2.98	0.00	0.00
11.70	1.17	0.00	0.00	17.40	2.99	0.00	0.00
11.80	1.26	0.00	0.00	17.50	3.00	0.00	0.00
11.90	1.38	0.00	0.00	17.60	3.00	0.00	0.00
12.00	1.59	0.00	0.00	17.70	3.01	0.00	0.00
12.10	1.93	0.00	0.00	17.80	3.02	0.00	0.00
12.20	2.05	0.00	0.00	17.90	3.02	0.00	0.00
12.30	2.14	0.00	0.00	18.00	3.03	0.00	0.00
12.40	2.20	0.00	0.00	18.10	3.03	0.00	0.00
12.50	2.26	0.00	0.00	18.20	3.04	0.00	0.00
12.60	2.31	0.00	0.00	18.30	3.04	0.00	0.00
12.70	2.35	0.00	0.00	18.40	3.05	0.00	0.00
12.80	2.38	0.00	0.00	18.50	3.06	0.00	0.00
12.90	2.42	0.00	0.00	18.60	3.06	0.00	0.00
13.00	2.45	0.00	0.00	18.70	3.07	0.00	0.00
13.10	2.48	0.00	0.00	18.80	3.07	0.00	0.00
13.20	2.50	0.00	0.00	18.90	3.08	0.00	0.00
13.30	2.53	0.00	0.00	19.00	3.08	0.00	0.00
13.40	2.55	0.00	0.00	19.10	3.09	0.00	0.00
13.50	2.57	0.00	0.00	19.20	3.09	0.00	0.00
13.60	2.59	0.00	0.00	19.30	3.10	0.00	0.00
13.70	2.60	0.00	0.00	19.40	3.11	0.00	0.00
13.80	2.62	0.00	0.00	19.50	3.11	0.00	0.00
13.90	2.64	0.00	0.00	19.60	3.12	0.00	0.00
14.00	2.65	0.00	0.00	19.70	3.12	0.00	0.00
14.10	2.67	0.00	0.00	19.80	3.13	0.00	0.00
14.20	2.68	0.00	0.00	19.90	3.13	0.00	0.00
14.30	2.70	0.00	0.00	20.00	3.14	0.00	0.00
14.40	2.71	0.00	0.00	20.10	3.14	0.00	0.00
14.50	2.73	0.00	0.00	20.20	3.15	0.00	0.00
14.60	2.74	0.00	0.00	20.30	3.15	0.00	0.00
14.70	2.75	0.00	0.00	20.40	3.16	0.00	0.00
14.80	2.76	0.00	0.00	20.50	3.16	0.00	0.00
14.90	2.77	0.00	0.00	20.60	3.17	0.00	0.00
15.00	2.78	0.00	0.00	20.70	3.17	0.00	0.00
15.10	2.80	0.00	0.00	20.80	3.18	0.00	0.00
15.20	2.81	0.00	0.00	20.90	3.18	0.00	0.00
15.30	2.82	0.00	0.00	21.00	3.19	0.00	0.00
15.40	2.82	0.00	0.00	21.10	3.19	0.00	0.00
15.50	2.83	0.00	0.00	21.20	3.19	0.00	0.00
15.60	2.84	0.00	0.00	21.30	3.20	0.00	0.00
15.70	2.85	0.00	0.00	21.40	3.20	0.00	0.00
15.80	2.86	0.00	0.00	21.50	3.21	0.00	0.00
15.90	2.87	0.00	0.00	21.60	3.21	0.00	0.00
16.00	2.88	0.00	0.00	21.70	3.22	0.00	0.00
16.10	2.89	0.00	0.00	21.80	3.22	0.00	0.00
16.20	2.90	0.00	0.00	21.90	3.23	0.00	0.00
16.30	2.91	0.00	0.00	22.00	3.23	0.00	0.00
16.40	2.91	0.00	0.00	22.10	3.23	0.00	0.00
16.50	2.92	0.00	0.00	22.20	3.24	0.00	0.00
16.60	2.93	0.00	0.00	22.30	3.24	0.00	0.00
16.70	2.94	0.00	0.00	22.40	3.25	0.00	0.00
16.80	2.95	0.00	0.00	22.50	3.25	0.00	0.00
16.90	2.95	0.00	0.00	22.60	3.26	0.00	0.00
17.00	2.96	0.00	0.00	22.70	3.26	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	3.26	0.00	0.00	28.50	3.31	0.00	0.00
22.90	3.27	0.00	0.00	28.60	3.31	0.00	0.00
23.00	3.27	0.00	0.00	28.70	3.31	0.00	0.00
23.10	3.28	0.00	0.00	28.80	3.31	0.00	0.00
23.20	3.28	0.00	0.00	28.90	3.31	0.00	0.00
23.30	3.28	0.00	0.00	29.00	3.31	0.00	0.00
23.40	3.29	0.00	0.00	29.10	3.31	0.00	0.00
23.50	3.29	0.00	0.00	29.20	3.31	0.00	0.00
23.60	3.30	0.00	0.00	29.30	3.31	0.00	0.00
23.70	3.30	0.00	0.00	29.40	3.31	0.00	0.00
23.80	3.30	0.00	0.00	29.50	3.31	0.00	0.00
23.90	3.31	0.00	0.00	29.60	3.31	0.00	0.00
24.00	3.31	0.00	0.00	29.70	3.31	0.00	0.00
24.10	3.31	0.00	0.00	29.80	3.31	0.00	0.00
24.20	3.31	0.00	0.00	29.90	3.31	0.00	0.00
24.30	3.31	0.00	0.00	30.00	3.31	0.00	0.00
24.40	3.31	0.00	0.00	30.10	3.31	0.00	0.00
24.50	3.31	0.00	0.00	30.20	3.31	0.00	0.00
24.60	3.31	0.00	0.00	30.30	3.31	0.00	0.00
24.70	3.31	0.00	0.00	30.40	3.31	0.00	0.00
24.80	3.31	0.00	0.00	30.50	3.31	0.00	0.00
24.90	3.31	0.00	0.00	30.60	3.31	0.00	0.00
25.00	3.31	0.00	0.00	30.70	3.31	0.00	0.00
25.10	3.31	0.00	0.00	30.80	3.31	0.00	0.00
25.20	3.31	0.00	0.00	30.90	3.31	0.00	0.00
25.30	3.31	0.00	0.00	31.00	3.31	0.00	0.00
25.40	3.31	0.00	0.00	31.10	3.31	0.00	0.00
25.50	3.31	0.00	0.00	31.20	3.31	0.00	0.00
25.60	3.31	0.00	0.00	31.30	3.31	0.00	0.00
25.70	3.31	0.00	0.00	31.40	3.31	0.00	0.00
25.80	3.31	0.00	0.00	31.50	3.31	0.00	0.00
25.90	3.31	0.00	0.00	31.60	3.31	0.00	0.00
26.00	3.31	0.00	0.00	31.70	3.31	0.00	0.00
26.10	3.31	0.00	0.00	31.80	3.31	0.00	0.00
26.20	3.31	0.00	0.00	31.90	3.31	0.00	0.00
26.30	3.31	0.00	0.00	32.00	3.31	0.00	0.00
26.40	3.31	0.00	0.00	32.10	3.31	0.00	0.00
26.50	3.31	0.00	0.00	32.20	3.31	0.00	0.00
26.60	3.31	0.00	0.00	32.30	3.31	0.00	0.00
26.70	3.31	0.00	0.00	32.40	3.31	0.00	0.00
26.80	3.31	0.00	0.00	32.50	3.31	0.00	0.00
26.90	3.31	0.00	0.00	32.60	3.31	0.00	0.00
27.00	3.31	0.00	0.00	32.70	3.31	0.00	0.00
27.10	3.31	0.00	0.00	32.80	3.31	0.00	0.00
27.20	3.31	0.00	0.00	32.90	3.31	0.00	0.00
27.30	3.31	0.00	0.00	33.00	3.31	0.00	0.00
27.40	3.31	0.00	0.00	33.10	3.31	0.00	0.00
27.50	3.31	0.00	0.00	33.20	3.31	0.00	0.00
27.60	3.31	0.00	0.00	33.30	3.31	0.00	0.00
27.70	3.31	0.00	0.00	33.40	3.31	0.00	0.00
27.80	3.31	0.00	0.00	33.50	3.31	0.00	0.00
27.90	3.31	0.00	0.00	33.60	3.31	0.00	0.00
28.00	3.31	0.00	0.00	33.70	3.31	0.00	0.00
28.10	3.31	0.00	0.00	33.80	3.31	0.00	0.00
28.20	3.31	0.00	0.00	33.90	3.31	0.00	0.00
28.30	3.31	0.00	0.00	34.00	3.31	0.00	0.00
28.40	3.31	0.00	0.00	34.10	3.31	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	3.31	0.00	0.00	39.90	3.31	0.00	0.00
34.30	3.31	0.00	0.00	40.00	3.31	0.00	0.00
34.40	3.31	0.00	0.00	40.10	3.31	0.00	0.00
34.50	3.31	0.00	0.00	40.20	3.31	0.00	0.00
34.60	3.31	0.00	0.00	40.30	3.31	0.00	0.00
34.70	3.31	0.00	0.00	40.40	3.31	0.00	0.00
34.80	3.31	0.00	0.00	40.50	3.31	0.00	0.00
34.90	3.31	0.00	0.00	40.60	3.31	0.00	0.00
35.00	3.31	0.00	0.00	40.70	3.31	0.00	0.00
35.10	3.31	0.00	0.00	40.80	3.31	0.00	0.00
35.20	3.31	0.00	0.00	40.90	3.31	0.00	0.00
35.30	3.31	0.00	0.00	41.00	3.31	0.00	0.00
35.40	3.31	0.00	0.00	41.10	3.31	0.00	0.00
35.50	3.31	0.00	0.00	41.20	3.31	0.00	0.00
35.60	3.31	0.00	0.00	41.30	3.31	0.00	0.00
35.70	3.31	0.00	0.00	41.40	3.31	0.00	0.00
35.80	3.31	0.00	0.00	41.50	3.31	0.00	0.00
35.90	3.31	0.00	0.00	41.60	3.31	0.00	0.00
36.00	3.31	0.00	0.00	41.70	3.31	0.00	0.00
36.10	3.31	0.00	0.00	41.80	3.31	0.00	0.00
36.20	3.31	0.00	0.00	41.90	3.31	0.00	0.00
36.30	3.31	0.00	0.00	42.00	3.31	0.00	0.00
36.40	3.31	0.00	0.00	42.10	3.31	0.00	0.00
36.50	3.31	0.00	0.00	42.20	3.31	0.00	0.00
36.60	3.31	0.00	0.00	42.30	3.31	0.00	0.00
36.70	3.31	0.00	0.00	42.40	3.31	0.00	0.00
36.80	3.31	0.00	0.00	42.50	3.31	0.00	0.00
36.90	3.31	0.00	0.00	42.60	3.31	0.00	0.00
37.00	3.31	0.00	0.00	42.70	3.31	0.00	0.00
37.10	3.31	0.00	0.00	42.80	3.31	0.00	0.00
37.20	3.31	0.00	0.00	42.90	3.31	0.00	0.00
37.30	3.31	0.00	0.00	43.00	3.31	0.00	0.00
37.40	3.31	0.00	0.00	43.10	3.31	0.00	0.00
37.50	3.31	0.00	0.00	43.20	3.31	0.00	0.00
37.60	3.31	0.00	0.00	43.30	3.31	0.00	0.00
37.70	3.31	0.00	0.00	43.40	3.31	0.00	0.00
37.80	3.31	0.00	0.00	43.50	3.31	0.00	0.00
37.90	3.31	0.00	0.00	43.60	3.31	0.00	0.00
38.00	3.31	0.00	0.00	43.70	3.31	0.00	0.00
38.10	3.31	0.00	0.00	43.80	3.31	0.00	0.00
38.20	3.31	0.00	0.00	43.90	3.31	0.00	0.00
38.30	3.31	0.00	0.00	44.00	3.31	0.00	0.00
38.40	3.31	0.00	0.00	44.10	3.31	0.00	0.00
38.50	3.31	0.00	0.00	44.20	3.31	0.00	0.00
38.60	3.31	0.00	0.00	44.30	3.31	0.00	0.00
38.70	3.31	0.00	0.00	44.40	3.31	0.00	0.00
38.80	3.31	0.00	0.00	44.50	3.31	0.00	0.00
38.90	3.31	0.00	0.00	44.60	3.31	0.00	0.00
39.00	3.31	0.00	0.00	44.70	3.31	0.00	0.00
39.10	3.31	0.00	0.00	44.80	3.31	0.00	0.00
39.20	3.31	0.00	0.00	44.90	3.31	0.00	0.00
39.30	3.31	0.00	0.00	45.00	3.31	0.00	0.00
39.40	3.31	0.00	0.00	45.10	3.31	0.00	0.00
39.50	3.31	0.00	0.00	45.20	3.31	0.00	0.00
39.60	3.31	0.00	0.00	45.30	3.31	0.00	0.00
39.70	3.31	0.00	0.00	45.40	3.31	0.00	0.00
39.80	3.31	0.00	0.00	45.50	3.31	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	3.31	0.00	0.00	51.30	3.31	0.00	0.00
45.70	3.31	0.00	0.00	51.40	3.31	0.00	0.00
45.80	3.31	0.00	0.00	51.50	3.31	0.00	0.00
45.90	3.31	0.00	0.00	51.60	3.31	0.00	0.00
46.00	3.31	0.00	0.00	51.70	3.31	0.00	0.00
46.10	3.31	0.00	0.00	51.80	3.31	0.00	0.00
46.20	3.31	0.00	0.00	51.90	3.31	0.00	0.00
46.30	3.31	0.00	0.00	52.00	3.31	0.00	0.00
46.40	3.31	0.00	0.00	52.10	3.31	0.00	0.00
46.50	3.31	0.00	0.00	52.20	3.31	0.00	0.00
46.60	3.31	0.00	0.00	52.30	3.31	0.00	0.00
46.70	3.31	0.00	0.00	52.40	3.31	0.00	0.00
46.80	3.31	0.00	0.00	52.50	3.31	0.00	0.00
46.90	3.31	0.00	0.00	52.60	3.31	0.00	0.00
47.00	3.31	0.00	0.00	52.70	3.31	0.00	0.00
47.10	3.31	0.00	0.00	52.80	3.31	0.00	0.00
47.20	3.31	0.00	0.00	52.90	3.31	0.00	0.00
47.30	3.31	0.00	0.00	53.00	3.31	0.00	0.00
47.40	3.31	0.00	0.00	53.10	3.31	0.00	0.00
47.50	3.31	0.00	0.00	53.20	3.31	0.00	0.00
47.60	3.31	0.00	0.00	53.30	3.31	0.00	0.00
47.70	3.31	0.00	0.00	53.40	3.31	0.00	0.00
47.80	3.31	0.00	0.00	53.50	3.31	0.00	0.00
47.90	3.31	0.00	0.00	53.60	3.31	0.00	0.00
48.00	3.31	0.00	0.00	53.70	3.31	0.00	0.00
48.10	3.31	0.00	0.00	53.80	3.31	0.00	0.00
48.20	3.31	0.00	0.00	53.90	3.31	0.00	0.00
48.30	3.31	0.00	0.00	54.00	3.31	0.00	0.00
48.40	3.31	0.00	0.00	54.10	3.31	0.00	0.00
48.50	3.31	0.00	0.00	54.20	3.31	0.00	0.00
48.60	3.31	0.00	0.00	54.30	3.31	0.00	0.00
48.70	3.31	0.00	0.00	54.40	3.31	0.00	0.00
48.80	3.31	0.00	0.00	54.50	3.31	0.00	0.00
48.90	3.31	0.00	0.00	54.60	3.31	0.00	0.00
49.00	3.31	0.00	0.00	54.70	3.31	0.00	0.00
49.10	3.31	0.00	0.00	54.80	3.31	0.00	0.00
49.20	3.31	0.00	0.00	54.90	3.31	0.00	0.00
49.30	3.31	0.00	0.00	55.00	3.31	0.00	0.00
49.40	3.31	0.00	0.00	55.10	3.31	0.00	0.00
49.50	3.31	0.00	0.00	55.20	3.31	0.00	0.00
49.60	3.31	0.00	0.00	55.30	3.31	0.00	0.00
49.70	3.31	0.00	0.00	55.40	3.31	0.00	0.00
49.80	3.31	0.00	0.00	55.50	3.31	0.00	0.00
49.90	3.31	0.00	0.00	55.60	3.31	0.00	0.00
50.00	3.31	0.00	0.00	55.70	3.31	0.00	0.00
50.10	3.31	0.00	0.00	55.80	3.31	0.00	0.00
50.20	3.31	0.00	0.00	55.90	3.31	0.00	0.00
50.30	3.31	0.00	0.00	56.00	3.31	0.00	0.00
50.40	3.31	0.00	0.00	56.10	3.31	0.00	0.00
50.50	3.31	0.00	0.00	56.20	3.31	0.00	0.00
50.60	3.31	0.00	0.00	56.30	3.31	0.00	0.00
50.70	3.31	0.00	0.00	56.40	3.31	0.00	0.00
50.80	3.31	0.00	0.00	56.50	3.31	0.00	0.00
50.90	3.31	0.00	0.00	56.60	3.31	0.00	0.00
51.00	3.31	0.00	0.00	56.70	3.31	0.00	0.00
51.10	3.31	0.00	0.00	56.80	3.31	0.00	0.00
51.20	3.31	0.00	0.00	56.90	3.31	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	3.31	0.00	0.00	62.70	3.31	0.00	0.00
57.10	3.31	0.00	0.00	62.80	3.31	0.00	0.00
57.20	3.31	0.00	0.00	62.90	3.31	0.00	0.00
57.30	3.31	0.00	0.00	63.00	3.31	0.00	0.00
57.40	3.31	0.00	0.00	63.10	3.31	0.00	0.00
57.50	3.31	0.00	0.00	63.20	3.31	0.00	0.00
57.60	3.31	0.00	0.00	63.30	3.31	0.00	0.00
57.70	3.31	0.00	0.00	63.40	3.31	0.00	0.00
57.80	3.31	0.00	0.00	63.50	3.31	0.00	0.00
57.90	3.31	0.00	0.00	63.60	3.31	0.00	0.00
58.00	3.31	0.00	0.00	63.70	3.31	0.00	0.00
58.10	3.31	0.00	0.00	63.80	3.31	0.00	0.00
58.20	3.31	0.00	0.00	63.90	3.31	0.00	0.00
58.30	3.31	0.00	0.00	64.00	3.31	0.00	0.00
58.40	3.31	0.00	0.00	64.10	3.31	0.00	0.00
58.50	3.31	0.00	0.00	64.20	3.31	0.00	0.00
58.60	3.31	0.00	0.00	64.30	3.31	0.00	0.00
58.70	3.31	0.00	0.00	64.40	3.31	0.00	0.00
58.80	3.31	0.00	0.00	64.50	3.31	0.00	0.00
58.90	3.31	0.00	0.00	64.60	3.31	0.00	0.00
59.00	3.31	0.00	0.00	64.70	3.31	0.00	0.00
59.10	3.31	0.00	0.00	64.80	3.31	0.00	0.00
59.20	3.31	0.00	0.00	64.90	3.31	0.00	0.00
59.30	3.31	0.00	0.00	65.00	3.31	0.00	0.00
59.40	3.31	0.00	0.00	65.10	3.31	0.00	0.00
59.50	3.31	0.00	0.00	65.20	3.31	0.00	0.00
59.60	3.31	0.00	0.00	65.30	3.31	0.00	0.00
59.70	3.31	0.00	0.00	65.40	3.31	0.00	0.00
59.80	3.31	0.00	0.00	65.50	3.31	0.00	0.00
59.90	3.31	0.00	0.00	65.60	3.31	0.00	0.00
60.00	3.31	0.00	0.00	65.70	3.31	0.00	0.00
60.10	3.31	0.00	0.00	65.80	3.31	0.00	0.00
60.20	3.31	0.00	0.00	65.90	3.31	0.00	0.00
60.30	3.31	0.00	0.00	66.00	3.31	0.00	0.00
60.40	3.31	0.00	0.00	66.10	3.31	0.00	0.00
60.50	3.31	0.00	0.00	66.20	3.31	0.00	0.00
60.60	3.31	0.00	0.00	66.30	3.31	0.00	0.00
60.70	3.31	0.00	0.00	66.40	3.31	0.00	0.00
60.80	3.31	0.00	0.00	66.50	3.31	0.00	0.00
60.90	3.31	0.00	0.00	66.60	3.31	0.00	0.00
61.00	3.31	0.00	0.00	66.70	3.31	0.00	0.00
61.10	3.31	0.00	0.00	66.80	3.31	0.00	0.00
61.20	3.31	0.00	0.00	66.90	3.31	0.00	0.00
61.30	3.31	0.00	0.00	67.00	3.31	0.00	0.00
61.40	3.31	0.00	0.00	67.10	3.31	0.00	0.00
61.50	3.31	0.00	0.00	67.20	3.31	0.00	0.00
61.60	3.31	0.00	0.00	67.30	3.31	0.00	0.00
61.70	3.31	0.00	0.00	67.40	3.31	0.00	0.00
61.80	3.31	0.00	0.00	67.50	3.31	0.00	0.00
61.90	3.31	0.00	0.00	67.60	3.31	0.00	0.00
62.00	3.31	0.00	0.00	67.70	3.31	0.00	0.00
62.10	3.31	0.00	0.00	67.80	3.31	0.00	0.00
62.20	3.31	0.00	0.00	67.90	3.31	0.00	0.00
62.30	3.31	0.00	0.00	68.00	3.31	0.00	0.00
62.40	3.31	0.00	0.00	68.10	3.31	0.00	0.00
62.50	3.31	0.00	0.00	68.20	3.31	0.00	0.00
62.60	3.31	0.00	0.00	68.30	3.31	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	3.31	0.00	0.00
68.50	3.31	0.00	0.00
68.60	3.31	0.00	0.00
68.70	3.31	0.00	0.00
68.80	3.31	0.00	0.00
68.90	3.31	0.00	0.00
69.00	3.31	0.00	0.00
69.10	3.31	0.00	0.00
69.20	3.31	0.00	0.00
69.30	3.31	0.00	0.00
69.40	3.31	0.00	0.00
69.50	3.31	0.00	0.00
69.60	3.31	0.00	0.00
69.70	3.31	0.00	0.00
69.80	3.31	0.00	0.00
69.90	3.31	0.00	0.00
70.00	3.31	0.00	0.00
70.10	3.31	0.00	0.00
70.20	3.31	0.00	0.00
70.30	3.31	0.00	0.00
70.40	3.31	0.00	0.00
70.50	3.31	0.00	0.00
70.60	3.31	0.00	0.00
70.70	3.31	0.00	0.00
70.80	3.31	0.00	0.00
70.90	3.31	0.00	0.00
71.00	3.31	0.00	0.00
71.10	3.31	0.00	0.00
71.20	3.31	0.00	0.00
71.30	3.31	0.00	0.00
71.40	3.31	0.00	0.00
71.50	3.31	0.00	0.00
71.60	3.31	0.00	0.00
71.70	3.31	0.00	0.00
71.80	3.31	0.00	0.00
71.90	3.31	0.00	0.00
72.00	3.31	0.00	0.00

8407-Drainage Areas

Prepared by Najarian Associates

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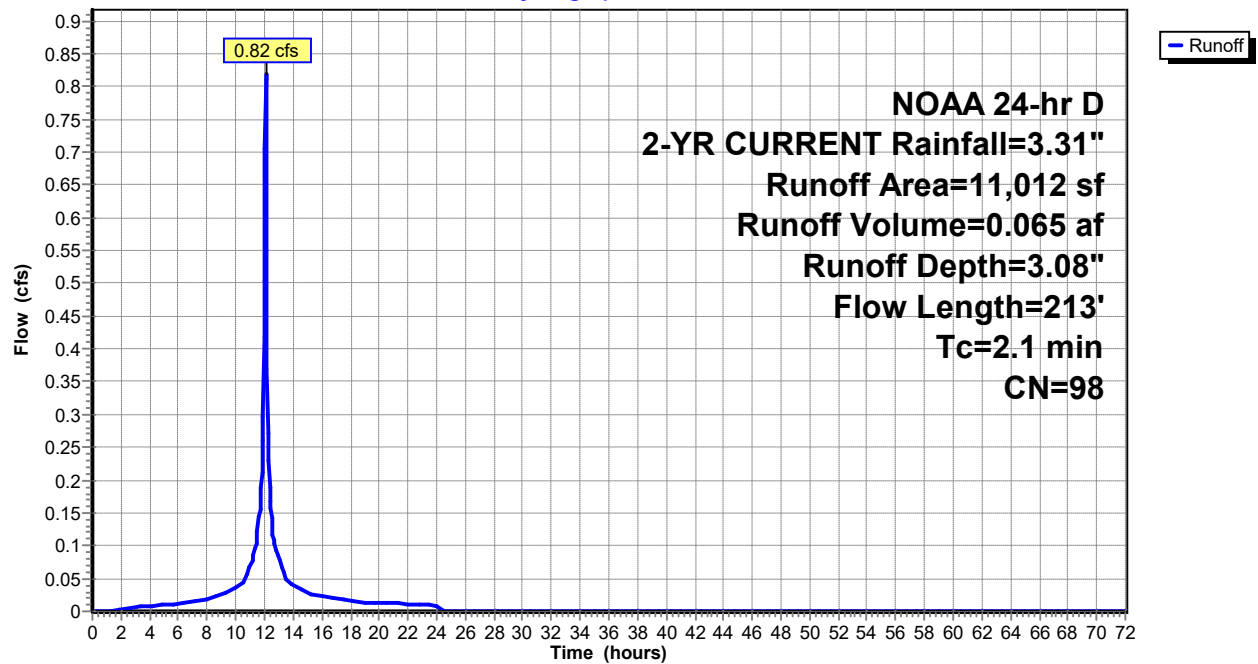
NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Subcatchment 4S: EDA 2-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.27	0.12	0.01
0.10	0.00	0.00	0.00	5.80	0.27	0.12	0.01
0.20	0.01	0.00	0.00	5.90	0.28	0.13	0.01
0.30	0.01	0.00	0.00	6.00	0.28	0.13	0.01
0.40	0.01	0.00	0.00	6.10	0.29	0.14	0.01
0.50	0.02	0.00	0.00	6.20	0.29	0.14	0.01
0.60	0.02	0.00	0.00	6.30	0.30	0.15	0.01
0.70	0.03	0.00	0.00	6.40	0.31	0.15	0.01
0.80	0.03	0.00	0.00	6.50	0.31	0.16	0.01
0.90	0.03	0.00	0.00	6.60	0.32	0.16	0.01
1.00	0.04	0.00	0.00	6.70	0.33	0.17	0.01
1.10	0.04	0.00	0.00	6.80	0.33	0.17	0.01
1.20	0.05	0.00	0.00	6.90	0.34	0.18	0.02
1.30	0.05	0.00	0.00	7.00	0.35	0.19	0.02
1.40	0.05	0.00	0.00	7.10	0.36	0.19	0.02
1.50	0.06	0.00	0.00	7.20	0.36	0.20	0.02
1.60	0.06	0.00	0.00	7.30	0.37	0.20	0.02
1.70	0.07	0.00	0.00	7.40	0.38	0.21	0.02
1.80	0.07	0.00	0.00	7.50	0.39	0.22	0.02
1.90	0.08	0.00	0.00	7.60	0.40	0.23	0.02
2.00	0.08	0.01	0.00	7.70	0.40	0.23	0.02
2.10	0.08	0.01	0.00	7.80	0.41	0.24	0.02
2.20	0.09	0.01	0.00	7.90	0.42	0.25	0.02
2.30	0.09	0.01	0.00	8.00	0.43	0.25	0.02
2.40	0.10	0.01	0.00	8.10	0.44	0.26	0.02
2.50	0.10	0.01	0.00	8.20	0.45	0.27	0.02
2.60	0.11	0.02	0.00	8.30	0.46	0.28	0.02
2.70	0.11	0.02	0.01	8.40	0.47	0.29	0.02
2.80	0.12	0.02	0.01	8.50	0.48	0.30	0.02
2.90	0.12	0.02	0.01	8.60	0.49	0.30	0.02
3.00	0.12	0.02	0.01	8.70	0.49	0.31	0.02
3.10	0.13	0.03	0.01	8.80	0.50	0.32	0.02
3.20	0.13	0.03	0.01	8.90	0.51	0.33	0.02
3.30	0.14	0.03	0.01	9.00	0.53	0.34	0.02
3.40	0.14	0.03	0.01	9.10	0.54	0.35	0.02
3.50	0.15	0.04	0.01	9.20	0.55	0.36	0.03
3.60	0.15	0.04	0.01	9.30	0.56	0.37	0.03
3.70	0.16	0.04	0.01	9.40	0.57	0.38	0.03
3.80	0.16	0.05	0.01	9.50	0.58	0.39	0.03
3.90	0.17	0.05	0.01	9.60	0.60	0.41	0.03
4.00	0.17	0.05	0.01	9.70	0.61	0.42	0.03
4.10	0.18	0.06	0.01	9.80	0.63	0.43	0.03
4.20	0.18	0.06	0.01	9.90	0.64	0.45	0.04
4.30	0.19	0.06	0.01	10.00	0.66	0.46	0.04
4.40	0.19	0.07	0.01	10.10	0.67	0.48	0.04
4.50	0.20	0.07	0.01	10.20	0.69	0.49	0.04
4.60	0.20	0.07	0.01	10.30	0.71	0.51	0.04
4.70	0.21	0.08	0.01	10.40	0.72	0.53	0.04
4.80	0.22	0.08	0.01	10.50	0.74	0.54	0.04
4.90	0.22	0.08	0.01	10.60	0.76	0.56	0.05
5.00	0.23	0.09	0.01	10.70	0.78	0.58	0.05
5.10	0.23	0.09	0.01	10.80	0.81	0.61	0.06
5.20	0.24	0.10	0.01	10.90	0.83	0.63	0.06
5.30	0.24	0.10	0.01	11.00	0.86	0.66	0.07
5.40	0.25	0.10	0.01	11.10	0.89	0.69	0.08
5.50	0.25	0.11	0.01	11.20	0.93	0.72	0.08
5.60	0.26	0.11	0.01	11.30	0.96	0.76	0.09

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.00	0.80	0.10	17.10	2.97	2.74	0.02
11.50	1.05	0.84	0.11	17.20	2.98	2.74	0.02
11.60	1.11	0.90	0.14	17.30	2.98	2.75	0.02
11.70	1.17	0.96	0.16	17.40	2.99	2.76	0.02
11.80	1.26	1.04	0.21	17.50	3.00	2.76	0.02
11.90	1.38	1.16	0.30	17.60	3.00	2.77	0.02
12.00	1.59	1.36	0.50	17.70	3.01	2.78	0.02
12.10	1.93	1.71	0.81	17.80	3.02	2.78	0.02
12.20	2.05	1.83	0.37	17.90	3.02	2.79	0.02
12.30	2.14	1.91	0.23	18.00	3.03	2.80	0.02
12.40	2.20	1.97	0.17	18.10	3.03	2.80	0.01
12.50	2.26	2.03	0.15	18.20	3.04	2.81	0.01
12.60	2.31	2.08	0.12	18.30	3.04	2.81	0.01
12.70	2.35	2.12	0.11	18.40	3.05	2.82	0.01
12.80	2.38	2.16	0.10	18.50	3.06	2.82	0.01
12.90	2.42	2.19	0.09	18.60	3.06	2.83	0.01
13.00	2.45	2.22	0.08	18.70	3.07	2.84	0.01
13.10	2.48	2.25	0.07	18.80	3.07	2.84	0.01
13.20	2.50	2.27	0.07	18.90	3.08	2.85	0.01
13.30	2.53	2.30	0.06	19.00	3.08	2.85	0.01
13.40	2.55	2.32	0.06	19.10	3.09	2.86	0.01
13.50	2.57	2.34	0.05	19.20	3.09	2.86	0.01
13.60	2.59	2.36	0.05	19.30	3.10	2.87	0.01
13.70	2.60	2.37	0.04	19.40	3.11	2.87	0.01
13.80	2.62	2.39	0.04	19.50	3.11	2.88	0.01
13.90	2.64	2.41	0.04	19.60	3.12	2.88	0.01
14.00	2.65	2.42	0.04	19.70	3.12	2.89	0.01
14.10	2.67	2.44	0.04	19.80	3.13	2.89	0.01
14.20	2.68	2.45	0.04	19.90	3.13	2.90	0.01
14.30	2.70	2.47	0.04	20.00	3.14	2.90	0.01
14.40	2.71	2.48	0.04	20.10	3.14	2.91	0.01
14.50	2.73	2.50	0.03	20.20	3.15	2.91	0.01
14.60	2.74	2.51	0.03	20.30	3.15	2.92	0.01
14.70	2.75	2.52	0.03	20.40	3.16	2.92	0.01
14.80	2.76	2.53	0.03	20.50	3.16	2.93	0.01
14.90	2.77	2.54	0.03	20.60	3.17	2.93	0.01
15.00	2.78	2.55	0.03	20.70	3.17	2.94	0.01
15.10	2.80	2.56	0.03	20.80	3.18	2.94	0.01
15.20	2.81	2.57	0.03	20.90	3.18	2.95	0.01
15.30	2.82	2.58	0.03	21.00	3.19	2.95	0.01
15.40	2.82	2.59	0.02	21.10	3.19	2.96	0.01
15.50	2.83	2.60	0.02	21.20	3.19	2.96	0.01
15.60	2.84	2.61	0.02	21.30	3.20	2.97	0.01
15.70	2.85	2.62	0.02	21.40	3.20	2.97	0.01
15.80	2.86	2.63	0.02	21.50	3.21	2.98	0.01
15.90	2.87	2.64	0.02	21.60	3.21	2.98	0.01
16.00	2.88	2.65	0.02	21.70	3.22	2.98	0.01
16.10	2.89	2.66	0.02	21.80	3.22	2.99	0.01
16.20	2.90	2.67	0.02	21.90	3.23	2.99	0.01
16.30	2.91	2.67	0.02	22.00	3.23	3.00	0.01
16.40	2.91	2.68	0.02	22.10	3.23	3.00	0.01
16.50	2.92	2.69	0.02	22.20	3.24	3.01	0.01
16.60	2.93	2.70	0.02	22.30	3.24	3.01	0.01
16.70	2.94	2.71	0.02	22.40	3.25	3.01	0.01
16.80	2.95	2.71	0.02	22.50	3.25	3.02	0.01
16.90	2.95	2.72	0.02	22.60	3.26	3.02	0.01
17.00	2.96	2.73	0.02	22.70	3.26	3.03	0.01

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	3.26	3.03	0.01	28.50	3.31	3.08	0.00
22.90	3.27	3.04	0.01	28.60	3.31	3.08	0.00
23.00	3.27	3.04	0.01	28.70	3.31	3.08	0.00
23.10	3.28	3.04	0.01	28.80	3.31	3.08	0.00
23.20	3.28	3.05	0.01	28.90	3.31	3.08	0.00
23.30	3.28	3.05	0.01	29.00	3.31	3.08	0.00
23.40	3.29	3.05	0.01	29.10	3.31	3.08	0.00
23.50	3.29	3.06	0.01	29.20	3.31	3.08	0.00
23.60	3.30	3.06	0.01	29.30	3.31	3.08	0.00
23.70	3.30	3.07	0.01	29.40	3.31	3.08	0.00
23.80	3.30	3.07	0.01	29.50	3.31	3.08	0.00
23.90	3.31	3.07	0.01	29.60	3.31	3.08	0.00
24.00	3.31	3.08	0.01	29.70	3.31	3.08	0.00
24.10	3.31	3.08	0.00	29.80	3.31	3.08	0.00
24.20	3.31	3.08	0.00	29.90	3.31	3.08	0.00
24.30	3.31	3.08	0.00	30.00	3.31	3.08	0.00
24.40	3.31	3.08	0.00	30.10	3.31	3.08	0.00
24.50	3.31	3.08	0.00	30.20	3.31	3.08	0.00
24.60	3.31	3.08	0.00	30.30	3.31	3.08	0.00
24.70	3.31	3.08	0.00	30.40	3.31	3.08	0.00
24.80	3.31	3.08	0.00	30.50	3.31	3.08	0.00
24.90	3.31	3.08	0.00	30.60	3.31	3.08	0.00
25.00	3.31	3.08	0.00	30.70	3.31	3.08	0.00
25.10	3.31	3.08	0.00	30.80	3.31	3.08	0.00
25.20	3.31	3.08	0.00	30.90	3.31	3.08	0.00
25.30	3.31	3.08	0.00	31.00	3.31	3.08	0.00
25.40	3.31	3.08	0.00	31.10	3.31	3.08	0.00
25.50	3.31	3.08	0.00	31.20	3.31	3.08	0.00
25.60	3.31	3.08	0.00	31.30	3.31	3.08	0.00
25.70	3.31	3.08	0.00	31.40	3.31	3.08	0.00
25.80	3.31	3.08	0.00	31.50	3.31	3.08	0.00
25.90	3.31	3.08	0.00	31.60	3.31	3.08	0.00
26.00	3.31	3.08	0.00	31.70	3.31	3.08	0.00
26.10	3.31	3.08	0.00	31.80	3.31	3.08	0.00
26.20	3.31	3.08	0.00	31.90	3.31	3.08	0.00
26.30	3.31	3.08	0.00	32.00	3.31	3.08	0.00
26.40	3.31	3.08	0.00	32.10	3.31	3.08	0.00
26.50	3.31	3.08	0.00	32.20	3.31	3.08	0.00
26.60	3.31	3.08	0.00	32.30	3.31	3.08	0.00
26.70	3.31	3.08	0.00	32.40	3.31	3.08	0.00
26.80	3.31	3.08	0.00	32.50	3.31	3.08	0.00
26.90	3.31	3.08	0.00	32.60	3.31	3.08	0.00
27.00	3.31	3.08	0.00	32.70	3.31	3.08	0.00
27.10	3.31	3.08	0.00	32.80	3.31	3.08	0.00
27.20	3.31	3.08	0.00	32.90	3.31	3.08	0.00
27.30	3.31	3.08	0.00	33.00	3.31	3.08	0.00
27.40	3.31	3.08	0.00	33.10	3.31	3.08	0.00
27.50	3.31	3.08	0.00	33.20	3.31	3.08	0.00
27.60	3.31	3.08	0.00	33.30	3.31	3.08	0.00
27.70	3.31	3.08	0.00	33.40	3.31	3.08	0.00
27.80	3.31	3.08	0.00	33.50	3.31	3.08	0.00
27.90	3.31	3.08	0.00	33.60	3.31	3.08	0.00
28.00	3.31	3.08	0.00	33.70	3.31	3.08	0.00
28.10	3.31	3.08	0.00	33.80	3.31	3.08	0.00
28.20	3.31	3.08	0.00	33.90	3.31	3.08	0.00
28.30	3.31	3.08	0.00	34.00	3.31	3.08	0.00
28.40	3.31	3.08	0.00	34.10	3.31	3.08	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	3.31	3.08	0.00	39.90	3.31	3.08	0.00
34.30	3.31	3.08	0.00	40.00	3.31	3.08	0.00
34.40	3.31	3.08	0.00	40.10	3.31	3.08	0.00
34.50	3.31	3.08	0.00	40.20	3.31	3.08	0.00
34.60	3.31	3.08	0.00	40.30	3.31	3.08	0.00
34.70	3.31	3.08	0.00	40.40	3.31	3.08	0.00
34.80	3.31	3.08	0.00	40.50	3.31	3.08	0.00
34.90	3.31	3.08	0.00	40.60	3.31	3.08	0.00
35.00	3.31	3.08	0.00	40.70	3.31	3.08	0.00
35.10	3.31	3.08	0.00	40.80	3.31	3.08	0.00
35.20	3.31	3.08	0.00	40.90	3.31	3.08	0.00
35.30	3.31	3.08	0.00	41.00	3.31	3.08	0.00
35.40	3.31	3.08	0.00	41.10	3.31	3.08	0.00
35.50	3.31	3.08	0.00	41.20	3.31	3.08	0.00
35.60	3.31	3.08	0.00	41.30	3.31	3.08	0.00
35.70	3.31	3.08	0.00	41.40	3.31	3.08	0.00
35.80	3.31	3.08	0.00	41.50	3.31	3.08	0.00
35.90	3.31	3.08	0.00	41.60	3.31	3.08	0.00
36.00	3.31	3.08	0.00	41.70	3.31	3.08	0.00
36.10	3.31	3.08	0.00	41.80	3.31	3.08	0.00
36.20	3.31	3.08	0.00	41.90	3.31	3.08	0.00
36.30	3.31	3.08	0.00	42.00	3.31	3.08	0.00
36.40	3.31	3.08	0.00	42.10	3.31	3.08	0.00
36.50	3.31	3.08	0.00	42.20	3.31	3.08	0.00
36.60	3.31	3.08	0.00	42.30	3.31	3.08	0.00
36.70	3.31	3.08	0.00	42.40	3.31	3.08	0.00
36.80	3.31	3.08	0.00	42.50	3.31	3.08	0.00
36.90	3.31	3.08	0.00	42.60	3.31	3.08	0.00
37.00	3.31	3.08	0.00	42.70	3.31	3.08	0.00
37.10	3.31	3.08	0.00	42.80	3.31	3.08	0.00
37.20	3.31	3.08	0.00	42.90	3.31	3.08	0.00
37.30	3.31	3.08	0.00	43.00	3.31	3.08	0.00
37.40	3.31	3.08	0.00	43.10	3.31	3.08	0.00
37.50	3.31	3.08	0.00	43.20	3.31	3.08	0.00
37.60	3.31	3.08	0.00	43.30	3.31	3.08	0.00
37.70	3.31	3.08	0.00	43.40	3.31	3.08	0.00
37.80	3.31	3.08	0.00	43.50	3.31	3.08	0.00
37.90	3.31	3.08	0.00	43.60	3.31	3.08	0.00
38.00	3.31	3.08	0.00	43.70	3.31	3.08	0.00
38.10	3.31	3.08	0.00	43.80	3.31	3.08	0.00
38.20	3.31	3.08	0.00	43.90	3.31	3.08	0.00
38.30	3.31	3.08	0.00	44.00	3.31	3.08	0.00
38.40	3.31	3.08	0.00	44.10	3.31	3.08	0.00
38.50	3.31	3.08	0.00	44.20	3.31	3.08	0.00
38.60	3.31	3.08	0.00	44.30	3.31	3.08	0.00
38.70	3.31	3.08	0.00	44.40	3.31	3.08	0.00
38.80	3.31	3.08	0.00	44.50	3.31	3.08	0.00
38.90	3.31	3.08	0.00	44.60	3.31	3.08	0.00
39.00	3.31	3.08	0.00	44.70	3.31	3.08	0.00
39.10	3.31	3.08	0.00	44.80	3.31	3.08	0.00
39.20	3.31	3.08	0.00	44.90	3.31	3.08	0.00
39.30	3.31	3.08	0.00	45.00	3.31	3.08	0.00
39.40	3.31	3.08	0.00	45.10	3.31	3.08	0.00
39.50	3.31	3.08	0.00	45.20	3.31	3.08	0.00
39.60	3.31	3.08	0.00	45.30	3.31	3.08	0.00
39.70	3.31	3.08	0.00	45.40	3.31	3.08	0.00
39.80	3.31	3.08	0.00	45.50	3.31	3.08	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	3.31	3.08	0.00	51.30	3.31	3.08	0.00
45.70	3.31	3.08	0.00	51.40	3.31	3.08	0.00
45.80	3.31	3.08	0.00	51.50	3.31	3.08	0.00
45.90	3.31	3.08	0.00	51.60	3.31	3.08	0.00
46.00	3.31	3.08	0.00	51.70	3.31	3.08	0.00
46.10	3.31	3.08	0.00	51.80	3.31	3.08	0.00
46.20	3.31	3.08	0.00	51.90	3.31	3.08	0.00
46.30	3.31	3.08	0.00	52.00	3.31	3.08	0.00
46.40	3.31	3.08	0.00	52.10	3.31	3.08	0.00
46.50	3.31	3.08	0.00	52.20	3.31	3.08	0.00
46.60	3.31	3.08	0.00	52.30	3.31	3.08	0.00
46.70	3.31	3.08	0.00	52.40	3.31	3.08	0.00
46.80	3.31	3.08	0.00	52.50	3.31	3.08	0.00
46.90	3.31	3.08	0.00	52.60	3.31	3.08	0.00
47.00	3.31	3.08	0.00	52.70	3.31	3.08	0.00
47.10	3.31	3.08	0.00	52.80	3.31	3.08	0.00
47.20	3.31	3.08	0.00	52.90	3.31	3.08	0.00
47.30	3.31	3.08	0.00	53.00	3.31	3.08	0.00
47.40	3.31	3.08	0.00	53.10	3.31	3.08	0.00
47.50	3.31	3.08	0.00	53.20	3.31	3.08	0.00
47.60	3.31	3.08	0.00	53.30	3.31	3.08	0.00
47.70	3.31	3.08	0.00	53.40	3.31	3.08	0.00
47.80	3.31	3.08	0.00	53.50	3.31	3.08	0.00
47.90	3.31	3.08	0.00	53.60	3.31	3.08	0.00
48.00	3.31	3.08	0.00	53.70	3.31	3.08	0.00
48.10	3.31	3.08	0.00	53.80	3.31	3.08	0.00
48.20	3.31	3.08	0.00	53.90	3.31	3.08	0.00
48.30	3.31	3.08	0.00	54.00	3.31	3.08	0.00
48.40	3.31	3.08	0.00	54.10	3.31	3.08	0.00
48.50	3.31	3.08	0.00	54.20	3.31	3.08	0.00
48.60	3.31	3.08	0.00	54.30	3.31	3.08	0.00
48.70	3.31	3.08	0.00	54.40	3.31	3.08	0.00
48.80	3.31	3.08	0.00	54.50	3.31	3.08	0.00
48.90	3.31	3.08	0.00	54.60	3.31	3.08	0.00
49.00	3.31	3.08	0.00	54.70	3.31	3.08	0.00
49.10	3.31	3.08	0.00	54.80	3.31	3.08	0.00
49.20	3.31	3.08	0.00	54.90	3.31	3.08	0.00
49.30	3.31	3.08	0.00	55.00	3.31	3.08	0.00
49.40	3.31	3.08	0.00	55.10	3.31	3.08	0.00
49.50	3.31	3.08	0.00	55.20	3.31	3.08	0.00
49.60	3.31	3.08	0.00	55.30	3.31	3.08	0.00
49.70	3.31	3.08	0.00	55.40	3.31	3.08	0.00
49.80	3.31	3.08	0.00	55.50	3.31	3.08	0.00
49.90	3.31	3.08	0.00	55.60	3.31	3.08	0.00
50.00	3.31	3.08	0.00	55.70	3.31	3.08	0.00
50.10	3.31	3.08	0.00	55.80	3.31	3.08	0.00
50.20	3.31	3.08	0.00	55.90	3.31	3.08	0.00
50.30	3.31	3.08	0.00	56.00	3.31	3.08	0.00
50.40	3.31	3.08	0.00	56.10	3.31	3.08	0.00
50.50	3.31	3.08	0.00	56.20	3.31	3.08	0.00
50.60	3.31	3.08	0.00	56.30	3.31	3.08	0.00
50.70	3.31	3.08	0.00	56.40	3.31	3.08	0.00
50.80	3.31	3.08	0.00	56.50	3.31	3.08	0.00
50.90	3.31	3.08	0.00	56.60	3.31	3.08	0.00
51.00	3.31	3.08	0.00	56.70	3.31	3.08	0.00
51.10	3.31	3.08	0.00	56.80	3.31	3.08	0.00
51.20	3.31	3.08	0.00	56.90	3.31	3.08	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	3.31	3.08	0.00	62.70	3.31	3.08	0.00
57.10	3.31	3.08	0.00	62.80	3.31	3.08	0.00
57.20	3.31	3.08	0.00	62.90	3.31	3.08	0.00
57.30	3.31	3.08	0.00	63.00	3.31	3.08	0.00
57.40	3.31	3.08	0.00	63.10	3.31	3.08	0.00
57.50	3.31	3.08	0.00	63.20	3.31	3.08	0.00
57.60	3.31	3.08	0.00	63.30	3.31	3.08	0.00
57.70	3.31	3.08	0.00	63.40	3.31	3.08	0.00
57.80	3.31	3.08	0.00	63.50	3.31	3.08	0.00
57.90	3.31	3.08	0.00	63.60	3.31	3.08	0.00
58.00	3.31	3.08	0.00	63.70	3.31	3.08	0.00
58.10	3.31	3.08	0.00	63.80	3.31	3.08	0.00
58.20	3.31	3.08	0.00	63.90	3.31	3.08	0.00
58.30	3.31	3.08	0.00	64.00	3.31	3.08	0.00
58.40	3.31	3.08	0.00	64.10	3.31	3.08	0.00
58.50	3.31	3.08	0.00	64.20	3.31	3.08	0.00
58.60	3.31	3.08	0.00	64.30	3.31	3.08	0.00
58.70	3.31	3.08	0.00	64.40	3.31	3.08	0.00
58.80	3.31	3.08	0.00	64.50	3.31	3.08	0.00
58.90	3.31	3.08	0.00	64.60	3.31	3.08	0.00
59.00	3.31	3.08	0.00	64.70	3.31	3.08	0.00
59.10	3.31	3.08	0.00	64.80	3.31	3.08	0.00
59.20	3.31	3.08	0.00	64.90	3.31	3.08	0.00
59.30	3.31	3.08	0.00	65.00	3.31	3.08	0.00
59.40	3.31	3.08	0.00	65.10	3.31	3.08	0.00
59.50	3.31	3.08	0.00	65.20	3.31	3.08	0.00
59.60	3.31	3.08	0.00	65.30	3.31	3.08	0.00
59.70	3.31	3.08	0.00	65.40	3.31	3.08	0.00
59.80	3.31	3.08	0.00	65.50	3.31	3.08	0.00
59.90	3.31	3.08	0.00	65.60	3.31	3.08	0.00
60.00	3.31	3.08	0.00	65.70	3.31	3.08	0.00
60.10	3.31	3.08	0.00	65.80	3.31	3.08	0.00
60.20	3.31	3.08	0.00	65.90	3.31	3.08	0.00
60.30	3.31	3.08	0.00	66.00	3.31	3.08	0.00
60.40	3.31	3.08	0.00	66.10	3.31	3.08	0.00
60.50	3.31	3.08	0.00	66.20	3.31	3.08	0.00
60.60	3.31	3.08	0.00	66.30	3.31	3.08	0.00
60.70	3.31	3.08	0.00	66.40	3.31	3.08	0.00
60.80	3.31	3.08	0.00	66.50	3.31	3.08	0.00
60.90	3.31	3.08	0.00	66.60	3.31	3.08	0.00
61.00	3.31	3.08	0.00	66.70	3.31	3.08	0.00
61.10	3.31	3.08	0.00	66.80	3.31	3.08	0.00
61.20	3.31	3.08	0.00	66.90	3.31	3.08	0.00
61.30	3.31	3.08	0.00	67.00	3.31	3.08	0.00
61.40	3.31	3.08	0.00	67.10	3.31	3.08	0.00
61.50	3.31	3.08	0.00	67.20	3.31	3.08	0.00
61.60	3.31	3.08	0.00	67.30	3.31	3.08	0.00
61.70	3.31	3.08	0.00	67.40	3.31	3.08	0.00
61.80	3.31	3.08	0.00	67.50	3.31	3.08	0.00
61.90	3.31	3.08	0.00	67.60	3.31	3.08	0.00
62.00	3.31	3.08	0.00	67.70	3.31	3.08	0.00
62.10	3.31	3.08	0.00	67.80	3.31	3.08	0.00
62.20	3.31	3.08	0.00	67.90	3.31	3.08	0.00
62.30	3.31	3.08	0.00	68.00	3.31	3.08	0.00
62.40	3.31	3.08	0.00	68.10	3.31	3.08	0.00
62.50	3.31	3.08	0.00	68.20	3.31	3.08	0.00
62.60	3.31	3.08	0.00	68.30	3.31	3.08	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	3.31	3.08	0.00
68.50	3.31	3.08	0.00
68.60	3.31	3.08	0.00
68.70	3.31	3.08	0.00
68.80	3.31	3.08	0.00
68.90	3.31	3.08	0.00
69.00	3.31	3.08	0.00
69.10	3.31	3.08	0.00
69.20	3.31	3.08	0.00
69.30	3.31	3.08	0.00
69.40	3.31	3.08	0.00
69.50	3.31	3.08	0.00
69.60	3.31	3.08	0.00
69.70	3.31	3.08	0.00
69.80	3.31	3.08	0.00
69.90	3.31	3.08	0.00
70.00	3.31	3.08	0.00
70.10	3.31	3.08	0.00
70.20	3.31	3.08	0.00
70.30	3.31	3.08	0.00
70.40	3.31	3.08	0.00
70.50	3.31	3.08	0.00
70.60	3.31	3.08	0.00
70.70	3.31	3.08	0.00
70.80	3.31	3.08	0.00
70.90	3.31	3.08	0.00
71.00	3.31	3.08	0.00
71.10	3.31	3.08	0.00
71.20	3.31	3.08	0.00
71.30	3.31	3.08	0.00
71.40	3.31	3.08	0.00
71.50	3.31	3.08	0.00
71.60	3.31	3.08	0.00
71.70	3.31	3.08	0.00
71.80	3.31	3.08	0.00
71.90	3.31	3.08	0.00
72.00	3.31	3.08	0.00

8407-Drainage Areas

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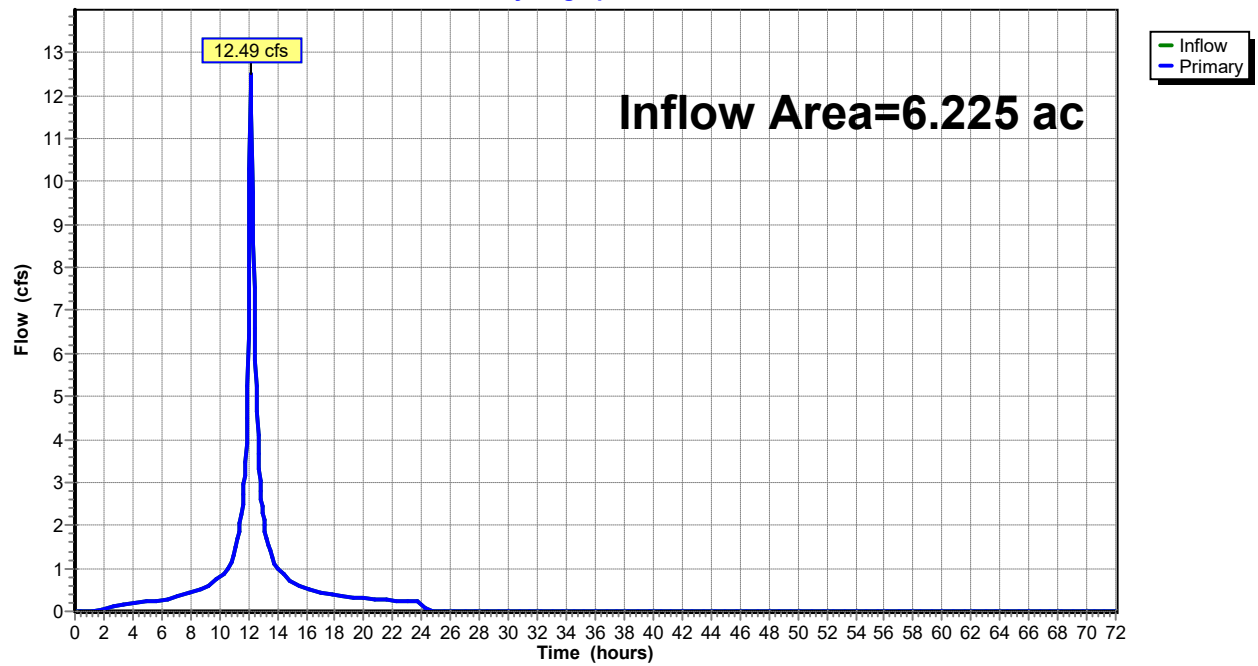
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Link 3L: POA-1

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Link 3L: POA-1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.25	0.00	0.25
0.10	0.00	0.00	0.00	5.80	0.25	0.00	0.25
0.20	0.00	0.00	0.00	5.90	0.26	0.00	0.26
0.30	0.00	0.00	0.00	6.00	0.26	0.00	0.26
0.40	0.00	0.00	0.00	6.10	0.27	0.00	0.27
0.50	0.00	0.00	0.00	6.20	0.27	0.00	0.27
0.60	0.00	0.00	0.00	6.30	0.28	0.00	0.28
0.70	0.00	0.00	0.00	6.40	0.29	0.00	0.29
0.80	0.00	0.00	0.00	6.50	0.30	0.00	0.30
0.90	0.00	0.00	0.00	6.60	0.31	0.00	0.31
1.00	0.00	0.00	0.00	6.70	0.31	0.00	0.31
1.10	0.00	0.00	0.00	6.80	0.32	0.00	0.32
1.20	0.00	0.00	0.00	6.90	0.33	0.00	0.33
1.30	0.01	0.00	0.01	7.00	0.34	0.00	0.34
1.40	0.01	0.00	0.01	7.10	0.35	0.00	0.35
1.50	0.02	0.00	0.02	7.20	0.36	0.00	0.36
1.60	0.03	0.00	0.03	7.30	0.37	0.00	0.37
1.70	0.03	0.00	0.03	7.40	0.38	0.00	0.38
1.80	0.04	0.00	0.04	7.50	0.39	0.00	0.39
1.90	0.05	0.00	0.05	7.60	0.40	0.00	0.40
2.00	0.06	0.00	0.06	7.70	0.41	0.00	0.41
2.10	0.06	0.00	0.06	7.80	0.42	0.00	0.42
2.20	0.07	0.00	0.07	7.90	0.43	0.00	0.43
2.30	0.08	0.00	0.08	8.00	0.43	0.00	0.43
2.40	0.09	0.00	0.09	8.10	0.44	0.00	0.44
2.50	0.09	0.00	0.09	8.20	0.45	0.00	0.45
2.60	0.10	0.00	0.10	8.30	0.46	0.00	0.46
2.70	0.11	0.00	0.11	8.40	0.47	0.00	0.47
2.80	0.11	0.00	0.11	8.50	0.48	0.00	0.48
2.90	0.12	0.00	0.12	8.60	0.49	0.00	0.49
3.00	0.12	0.00	0.12	8.70	0.50	0.00	0.50
3.10	0.13	0.00	0.13	8.80	0.51	0.00	0.51
3.20	0.14	0.00	0.14	8.90	0.52	0.00	0.52
3.30	0.14	0.00	0.14	9.00	0.53	0.00	0.53
3.40	0.15	0.00	0.15	9.10	0.54	0.00	0.54
3.50	0.15	0.00	0.15	9.20	0.56	0.00	0.56
3.60	0.16	0.00	0.16	9.30	0.59	0.00	0.59
3.70	0.16	0.00	0.16	9.40	0.61	0.00	0.61
3.80	0.17	0.00	0.17	9.50	0.64	0.00	0.64
3.90	0.17	0.00	0.17	9.60	0.67	0.00	0.67
4.00	0.18	0.00	0.18	9.70	0.70	0.00	0.70
4.10	0.18	0.00	0.18	9.80	0.73	0.00	0.73
4.20	0.19	0.00	0.19	9.90	0.76	0.00	0.76
4.30	0.19	0.00	0.19	10.00	0.79	0.00	0.79
4.40	0.20	0.00	0.20	10.10	0.83	0.00	0.83
4.50	0.20	0.00	0.20	10.20	0.86	0.00	0.86
4.60	0.21	0.00	0.21	10.30	0.89	0.00	0.89
4.70	0.21	0.00	0.21	10.40	0.92	0.00	0.92
4.80	0.21	0.00	0.21	10.50	0.95	0.00	0.95
4.90	0.22	0.00	0.22	10.60	0.99	0.00	0.99
5.00	0.22	0.00	0.22	10.70	1.07	0.00	1.07
5.10	0.23	0.00	0.23	10.80	1.16	0.00	1.16
5.20	0.23	0.00	0.23	10.90	1.26	0.00	1.26
5.30	0.23	0.00	0.23	11.00	1.36	0.00	1.36
5.40	0.24	0.00	0.24	11.10	1.48	0.00	1.48
5.50	0.24	0.00	0.24	11.20	1.64	0.00	1.64
5.60	0.25	0.00	0.25	11.30	1.81	0.00	1.81

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	1.99	0.00	1.99	17.10	0.44	0.00	0.44
11.50	2.18	0.00	2.18	17.20	0.43	0.00	0.43
11.60	2.50	0.00	2.50	17.30	0.42	0.00	0.42
11.70	2.94	0.00	2.94	17.40	0.42	0.00	0.42
11.80	3.48	0.00	3.48	17.50	0.41	0.00	0.41
11.90	4.48	0.00	4.48	17.60	0.40	0.00	0.40
12.00	6.44	0.00	6.44	17.70	0.39	0.00	0.39
12.10	10.27	0.00	10.27	17.80	0.38	0.00	0.38
12.20	12.24	0.00	12.24	17.90	0.37	0.00	0.37
12.30	9.75	0.00	9.75	18.00	0.36	0.00	0.36
12.40	7.52	0.00	7.52	18.10	0.36	0.00	0.36
12.50	5.85	0.00	5.85	18.20	0.35	0.00	0.35
12.60	4.65	0.00	4.65	18.30	0.34	0.00	0.34
12.70	3.66	0.00	3.66	18.40	0.34	0.00	0.34
12.80	3.02	0.00	3.02	18.50	0.34	0.00	0.34
12.90	2.60	0.00	2.60	18.60	0.33	0.00	0.33
13.00	2.28	0.00	2.28	18.70	0.33	0.00	0.33
13.10	2.01	0.00	2.01	18.80	0.33	0.00	0.33
13.20	1.81	0.00	1.81	18.90	0.33	0.00	0.33
13.30	1.65	0.00	1.65	19.00	0.32	0.00	0.32
13.40	1.51	0.00	1.51	19.10	0.32	0.00	0.32
13.50	1.38	0.00	1.38	19.20	0.32	0.00	0.32
13.60	1.27	0.00	1.27	19.30	0.32	0.00	0.32
13.70	1.17	0.00	1.17	19.40	0.32	0.00	0.32
13.80	1.10	0.00	1.10	19.50	0.31	0.00	0.31
13.90	1.04	0.00	1.04	19.60	0.31	0.00	0.31
14.00	1.00	0.00	1.00	19.70	0.31	0.00	0.31
14.10	0.96	0.00	0.96	19.80	0.31	0.00	0.31
14.20	0.93	0.00	0.93	19.90	0.30	0.00	0.30
14.30	0.90	0.00	0.90	20.00	0.30	0.00	0.30
14.40	0.87	0.00	0.87	20.10	0.30	0.00	0.30
14.50	0.84	0.00	0.84	20.20	0.30	0.00	0.30
14.60	0.81	0.00	0.81	20.30	0.30	0.00	0.30
14.70	0.78	0.00	0.78	20.40	0.29	0.00	0.29
14.80	0.75	0.00	0.75	20.50	0.29	0.00	0.29
14.90	0.72	0.00	0.72	20.60	0.29	0.00	0.29
15.00	0.68	0.00	0.68	20.70	0.29	0.00	0.29
15.10	0.65	0.00	0.65	20.80	0.29	0.00	0.29
15.20	0.63	0.00	0.63	20.90	0.28	0.00	0.28
15.30	0.61	0.00	0.61	21.00	0.28	0.00	0.28
15.40	0.59	0.00	0.59	21.10	0.28	0.00	0.28
15.50	0.58	0.00	0.58	21.20	0.28	0.00	0.28
15.60	0.57	0.00	0.57	21.30	0.27	0.00	0.27
15.70	0.56	0.00	0.56	21.40	0.27	0.00	0.27
15.80	0.55	0.00	0.55	21.50	0.27	0.00	0.27
15.90	0.54	0.00	0.54	21.60	0.27	0.00	0.27
16.00	0.54	0.00	0.54	21.70	0.27	0.00	0.27
16.10	0.53	0.00	0.53	21.80	0.26	0.00	0.26
16.20	0.52	0.00	0.52	21.90	0.26	0.00	0.26
16.30	0.51	0.00	0.51	22.00	0.26	0.00	0.26
16.40	0.50	0.00	0.50	22.10	0.26	0.00	0.26
16.50	0.49	0.00	0.49	22.20	0.26	0.00	0.26
16.60	0.48	0.00	0.48	22.30	0.25	0.00	0.25
16.70	0.48	0.00	0.48	22.40	0.25	0.00	0.25
16.80	0.47	0.00	0.47	22.50	0.25	0.00	0.25
16.90	0.46	0.00	0.46	22.60	0.25	0.00	0.25
17.00	0.45	0.00	0.45	22.70	0.24	0.00	0.24

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.24	0.00	0.24	28.50	0.00	0.00	0.00
22.90	0.24	0.00	0.24	28.60	0.00	0.00	0.00
23.00	0.24	0.00	0.24	28.70	0.00	0.00	0.00
23.10	0.24	0.00	0.24	28.80	0.00	0.00	0.00
23.20	0.23	0.00	0.23	28.90	0.00	0.00	0.00
23.30	0.23	0.00	0.23	29.00	0.00	0.00	0.00
23.40	0.23	0.00	0.23	29.10	0.00	0.00	0.00
23.50	0.23	0.00	0.23	29.20	0.00	0.00	0.00
23.60	0.22	0.00	0.22	29.30	0.00	0.00	0.00
23.70	0.22	0.00	0.22	29.40	0.00	0.00	0.00
23.80	0.22	0.00	0.22	29.50	0.00	0.00	0.00
23.90	0.22	0.00	0.22	29.60	0.00	0.00	0.00
24.00	0.22	0.00	0.22	29.70	0.00	0.00	0.00
24.10	0.18	0.00	0.18	29.80	0.00	0.00	0.00
24.20	0.10	0.00	0.10	29.90	0.00	0.00	0.00
24.30	0.06	0.00	0.06	30.00	0.00	0.00	0.00
24.40	0.03	0.00	0.03	30.10	0.00	0.00	0.00
24.50	0.02	0.00	0.02	30.20	0.00	0.00	0.00
24.60	0.01	0.00	0.01	30.30	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

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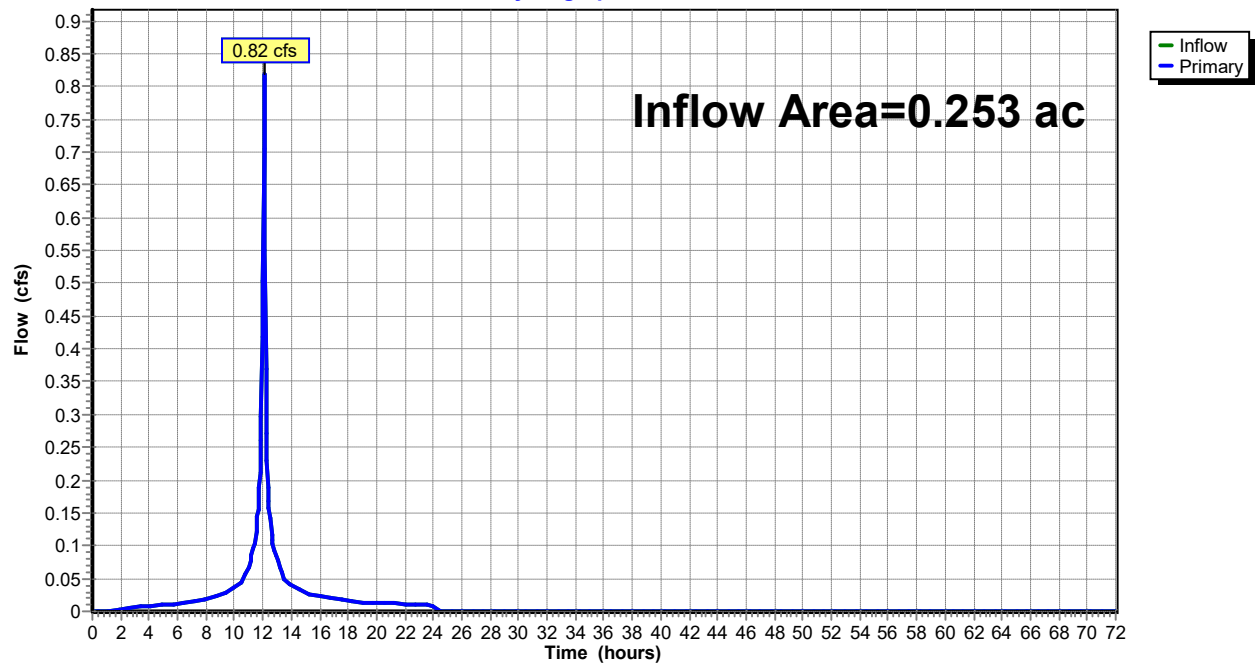
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Link 5L: POA-2

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Link 5L: POA-2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.01	0.00	0.01
0.10	0.00	0.00	0.00	5.80	0.01	0.00	0.01
0.20	0.00	0.00	0.00	5.90	0.01	0.00	0.01
0.30	0.00	0.00	0.00	6.00	0.01	0.00	0.01
0.40	0.00	0.00	0.00	6.10	0.01	0.00	0.01
0.50	0.00	0.00	0.00	6.20	0.01	0.00	0.01
0.60	0.00	0.00	0.00	6.30	0.01	0.00	0.01
0.70	0.00	0.00	0.00	6.40	0.01	0.00	0.01
0.80	0.00	0.00	0.00	6.50	0.01	0.00	0.01
0.90	0.00	0.00	0.00	6.60	0.01	0.00	0.01
1.00	0.00	0.00	0.00	6.70	0.01	0.00	0.01
1.10	0.00	0.00	0.00	6.80	0.01	0.00	0.01
1.20	0.00	0.00	0.00	6.90	0.02	0.00	0.02
1.30	0.00	0.00	0.00	7.00	0.02	0.00	0.02
1.40	0.00	0.00	0.00	7.10	0.02	0.00	0.02
1.50	0.00	0.00	0.00	7.20	0.02	0.00	0.02
1.60	0.00	0.00	0.00	7.30	0.02	0.00	0.02
1.70	0.00	0.00	0.00	7.40	0.02	0.00	0.02
1.80	0.00	0.00	0.00	7.50	0.02	0.00	0.02
1.90	0.00	0.00	0.00	7.60	0.02	0.00	0.02
2.00	0.00	0.00	0.00	7.70	0.02	0.00	0.02
2.10	0.00	0.00	0.00	7.80	0.02	0.00	0.02
2.20	0.00	0.00	0.00	7.90	0.02	0.00	0.02
2.30	0.00	0.00	0.00	8.00	0.02	0.00	0.02
2.40	0.00	0.00	0.00	8.10	0.02	0.00	0.02
2.50	0.00	0.00	0.00	8.20	0.02	0.00	0.02
2.60	0.00	0.00	0.00	8.30	0.02	0.00	0.02
2.70	0.01	0.00	0.01	8.40	0.02	0.00	0.02
2.80	0.01	0.00	0.01	8.50	0.02	0.00	0.02
2.90	0.01	0.00	0.01	8.60	0.02	0.00	0.02
3.00	0.01	0.00	0.01	8.70	0.02	0.00	0.02
3.10	0.01	0.00	0.01	8.80	0.02	0.00	0.02
3.20	0.01	0.00	0.01	8.90	0.02	0.00	0.02
3.30	0.01	0.00	0.01	9.00	0.02	0.00	0.02
3.40	0.01	0.00	0.01	9.10	0.02	0.00	0.02
3.50	0.01	0.00	0.01	9.20	0.03	0.00	0.03
3.60	0.01	0.00	0.01	9.30	0.03	0.00	0.03
3.70	0.01	0.00	0.01	9.40	0.03	0.00	0.03
3.80	0.01	0.00	0.01	9.50	0.03	0.00	0.03
3.90	0.01	0.00	0.01	9.60	0.03	0.00	0.03
4.00	0.01	0.00	0.01	9.70	0.03	0.00	0.03
4.10	0.01	0.00	0.01	9.80	0.03	0.00	0.03
4.20	0.01	0.00	0.01	9.90	0.04	0.00	0.04
4.30	0.01	0.00	0.01	10.00	0.04	0.00	0.04
4.40	0.01	0.00	0.01	10.10	0.04	0.00	0.04
4.50	0.01	0.00	0.01	10.20	0.04	0.00	0.04
4.60	0.01	0.00	0.01	10.30	0.04	0.00	0.04
4.70	0.01	0.00	0.01	10.40	0.04	0.00	0.04
4.80	0.01	0.00	0.01	10.50	0.04	0.00	0.04
4.90	0.01	0.00	0.01	10.60	0.05	0.00	0.05
5.00	0.01	0.00	0.01	10.70	0.05	0.00	0.05
5.10	0.01	0.00	0.01	10.80	0.06	0.00	0.06
5.20	0.01	0.00	0.01	10.90	0.06	0.00	0.06
5.30	0.01	0.00	0.01	11.00	0.07	0.00	0.07
5.40	0.01	0.00	0.01	11.10	0.08	0.00	0.08
5.50	0.01	0.00	0.01	11.20	0.08	0.00	0.08
5.60	0.01	0.00	0.01	11.30	0.09	0.00	0.09

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	0.10	0.00	0.10	17.10	0.02	0.00	0.02
11.50	0.11	0.00	0.11	17.20	0.02	0.00	0.02
11.60	0.14	0.00	0.14	17.30	0.02	0.00	0.02
11.70	0.16	0.00	0.16	17.40	0.02	0.00	0.02
11.80	0.21	0.00	0.21	17.50	0.02	0.00	0.02
11.90	0.30	0.00	0.30	17.60	0.02	0.00	0.02
12.00	0.50	0.00	0.50	17.70	0.02	0.00	0.02
12.10	0.81	0.00	0.81	17.80	0.02	0.00	0.02
12.20	0.37	0.00	0.37	17.90	0.02	0.00	0.02
12.30	0.23	0.00	0.23	18.00	0.02	0.00	0.02
12.40	0.17	0.00	0.17	18.10	0.01	0.00	0.01
12.50	0.15	0.00	0.15	18.20	0.01	0.00	0.01
12.60	0.12	0.00	0.12	18.30	0.01	0.00	0.01
12.70	0.11	0.00	0.11	18.40	0.01	0.00	0.01
12.80	0.10	0.00	0.10	18.50	0.01	0.00	0.01
12.90	0.09	0.00	0.09	18.60	0.01	0.00	0.01
13.00	0.08	0.00	0.08	18.70	0.01	0.00	0.01
13.10	0.07	0.00	0.07	18.80	0.01	0.00	0.01
13.20	0.07	0.00	0.07	18.90	0.01	0.00	0.01
13.30	0.06	0.00	0.06	19.00	0.01	0.00	0.01
13.40	0.06	0.00	0.06	19.10	0.01	0.00	0.01
13.50	0.05	0.00	0.05	19.20	0.01	0.00	0.01
13.60	0.05	0.00	0.05	19.30	0.01	0.00	0.01
13.70	0.04	0.00	0.04	19.40	0.01	0.00	0.01
13.80	0.04	0.00	0.04	19.50	0.01	0.00	0.01
13.90	0.04	0.00	0.04	19.60	0.01	0.00	0.01
14.00	0.04	0.00	0.04	19.70	0.01	0.00	0.01
14.10	0.04	0.00	0.04	19.80	0.01	0.00	0.01
14.20	0.04	0.00	0.04	19.90	0.01	0.00	0.01
14.30	0.04	0.00	0.04	20.00	0.01	0.00	0.01
14.40	0.04	0.00	0.04	20.10	0.01	0.00	0.01
14.50	0.03	0.00	0.03	20.20	0.01	0.00	0.01
14.60	0.03	0.00	0.03	20.30	0.01	0.00	0.01
14.70	0.03	0.00	0.03	20.40	0.01	0.00	0.01
14.80	0.03	0.00	0.03	20.50	0.01	0.00	0.01
14.90	0.03	0.00	0.03	20.60	0.01	0.00	0.01
15.00	0.03	0.00	0.03	20.70	0.01	0.00	0.01
15.10	0.03	0.00	0.03	20.80	0.01	0.00	0.01
15.20	0.03	0.00	0.03	20.90	0.01	0.00	0.01
15.30	0.03	0.00	0.03	21.00	0.01	0.00	0.01
15.40	0.02	0.00	0.02	21.10	0.01	0.00	0.01
15.50	0.02	0.00	0.02	21.20	0.01	0.00	0.01
15.60	0.02	0.00	0.02	21.30	0.01	0.00	0.01
15.70	0.02	0.00	0.02	21.40	0.01	0.00	0.01
15.80	0.02	0.00	0.02	21.50	0.01	0.00	0.01
15.90	0.02	0.00	0.02	21.60	0.01	0.00	0.01
16.00	0.02	0.00	0.02	21.70	0.01	0.00	0.01
16.10	0.02	0.00	0.02	21.80	0.01	0.00	0.01
16.20	0.02	0.00	0.02	21.90	0.01	0.00	0.01
16.30	0.02	0.00	0.02	22.00	0.01	0.00	0.01
16.40	0.02	0.00	0.02	22.10	0.01	0.00	0.01
16.50	0.02	0.00	0.02	22.20	0.01	0.00	0.01
16.60	0.02	0.00	0.02	22.30	0.01	0.00	0.01
16.70	0.02	0.00	0.02	22.40	0.01	0.00	0.01
16.80	0.02	0.00	0.02	22.50	0.01	0.00	0.01
16.90	0.02	0.00	0.02	22.60	0.01	0.00	0.01
17.00	0.02	0.00	0.02	22.70	0.01	0.00	0.01

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.01	0.00	0.01	28.50	0.00	0.00	0.00
22.90	0.01	0.00	0.01	28.60	0.00	0.00	0.00
23.00	0.01	0.00	0.01	28.70	0.00	0.00	0.00
23.10	0.01	0.00	0.01	28.80	0.00	0.00	0.00
23.20	0.01	0.00	0.01	28.90	0.00	0.00	0.00
23.30	0.01	0.00	0.01	29.00	0.00	0.00	0.00
23.40	0.01	0.00	0.01	29.10	0.00	0.00	0.00
23.50	0.01	0.00	0.01	29.20	0.00	0.00	0.00
23.60	0.01	0.00	0.01	29.30	0.00	0.00	0.00
23.70	0.01	0.00	0.01	29.40	0.00	0.00	0.00
23.80	0.01	0.00	0.01	29.50	0.00	0.00	0.00
23.90	0.01	0.00	0.01	29.60	0.00	0.00	0.00
24.00	0.01	0.00	0.01	29.70	0.00	0.00	0.00
24.10	0.00	0.00	0.00	29.80	0.00	0.00	0.00
24.20	0.00	0.00	0.00	29.90	0.00	0.00	0.00
24.30	0.00	0.00	0.00	30.00	0.00	0.00	0.00
24.40	0.00	0.00	0.00	30.10	0.00	0.00	0.00
24.50	0.00	0.00	0.00	30.20	0.00	0.00	0.00
24.60	0.00	0.00	0.00	30.30	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

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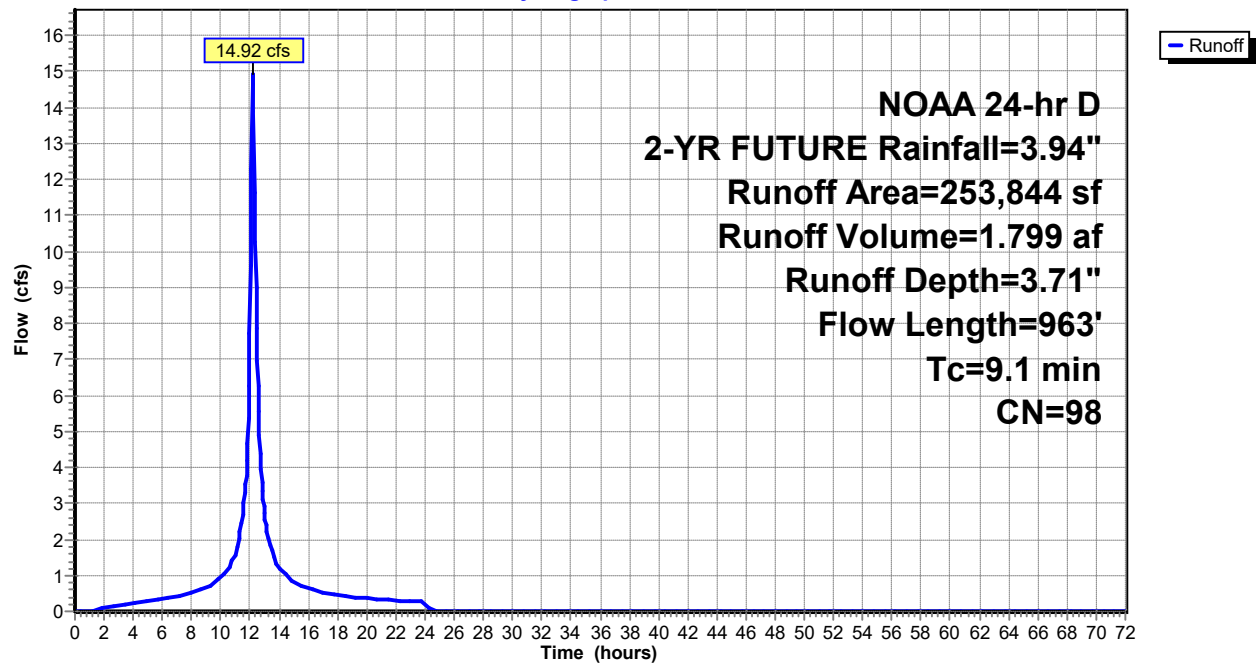
NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Subcatchment 1S: EDA 1-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.32	0.16	0.32
0.10	0.00	0.00	0.00	5.80	0.32	0.16	0.32
0.20	0.01	0.00	0.00	5.90	0.33	0.17	0.33
0.30	0.01	0.00	0.00	6.00	0.34	0.17	0.33
0.40	0.02	0.00	0.00	6.10	0.34	0.18	0.33
0.50	0.02	0.00	0.00	6.20	0.35	0.19	0.34
0.60	0.03	0.00	0.00	6.30	0.36	0.19	0.35
0.70	0.03	0.00	0.00	6.40	0.37	0.20	0.36
0.80	0.04	0.00	0.00	6.50	0.37	0.21	0.37
0.90	0.04	0.00	0.00	6.60	0.38	0.21	0.38
1.00	0.05	0.00	0.00	6.70	0.39	0.22	0.39
1.10	0.05	0.00	0.00	6.80	0.40	0.23	0.40
1.20	0.05	0.00	0.01	6.90	0.41	0.23	0.41
1.30	0.06	0.00	0.02	7.00	0.42	0.24	0.42
1.40	0.06	0.00	0.03	7.10	0.42	0.25	0.44
1.50	0.07	0.00	0.04	7.20	0.43	0.26	0.45
1.60	0.07	0.00	0.05	7.30	0.44	0.27	0.46
1.70	0.08	0.01	0.06	7.40	0.45	0.27	0.47
1.80	0.08	0.01	0.07	7.50	0.46	0.28	0.48
1.90	0.09	0.01	0.08	7.60	0.47	0.29	0.49
2.00	0.09	0.01	0.09	7.70	0.48	0.30	0.50
2.10	0.10	0.01	0.10	7.80	0.49	0.31	0.51
2.20	0.11	0.02	0.11	7.90	0.50	0.32	0.52
2.30	0.11	0.02	0.12	8.00	0.51	0.33	0.53
2.40	0.12	0.02	0.13	8.10	0.52	0.34	0.55
2.50	0.12	0.02	0.14	8.20	0.53	0.35	0.56
2.60	0.13	0.03	0.14	8.30	0.54	0.36	0.57
2.70	0.13	0.03	0.15	8.40	0.55	0.37	0.58
2.80	0.14	0.03	0.16	8.50	0.57	0.38	0.59
2.90	0.14	0.03	0.17	8.60	0.58	0.39	0.60
3.00	0.15	0.04	0.17	8.70	0.59	0.40	0.61
3.10	0.15	0.04	0.18	8.80	0.60	0.41	0.62
3.20	0.16	0.04	0.19	8.90	0.61	0.42	0.63
3.30	0.17	0.05	0.19	9.00	0.63	0.43	0.65
3.40	0.17	0.05	0.20	9.10	0.64	0.44	0.66
3.50	0.18	0.05	0.21	9.20	0.65	0.46	0.69
3.60	0.18	0.06	0.21	9.30	0.67	0.47	0.72
3.70	0.19	0.06	0.22	9.40	0.68	0.48	0.75
3.80	0.19	0.07	0.22	9.50	0.70	0.50	0.78
3.90	0.20	0.07	0.23	9.60	0.71	0.51	0.82
4.00	0.21	0.07	0.23	9.70	0.73	0.53	0.85
4.10	0.21	0.08	0.24	9.80	0.74	0.55	0.89
4.20	0.22	0.08	0.25	9.90	0.76	0.56	0.93
4.30	0.23	0.09	0.25	10.00	0.78	0.58	0.96
4.40	0.23	0.09	0.26	10.10	0.80	0.60	1.00
4.50	0.24	0.10	0.26	10.20	0.82	0.62	1.04
4.60	0.24	0.10	0.27	10.30	0.84	0.64	1.07
4.70	0.25	0.11	0.27	10.40	0.86	0.66	1.11
4.80	0.26	0.11	0.28	10.50	0.88	0.68	1.15
4.90	0.26	0.12	0.28	10.60	0.91	0.70	1.20
5.00	0.27	0.12	0.29	10.70	0.93	0.73	1.29
5.10	0.28	0.13	0.29	10.80	0.96	0.75	1.39
5.20	0.28	0.13	0.29	10.90	0.99	0.78	1.51
5.30	0.29	0.14	0.30	11.00	1.02	0.81	1.64
5.40	0.30	0.14	0.30	11.10	1.06	0.85	1.79
5.50	0.30	0.15	0.31	11.20	1.10	0.89	1.97
5.60	0.31	0.15	0.31	11.30	1.15	0.93	2.18

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.20	0.98	2.40	17.10	3.53	3.30	0.53
11.50	1.25	1.03	2.62	17.20	3.54	3.31	0.52
11.60	1.32	1.10	3.00	17.30	3.55	3.32	0.51
11.70	1.40	1.18	3.52	17.40	3.56	3.32	0.50
11.80	1.50	1.28	4.17	17.50	3.57	3.33	0.48
11.90	1.64	1.42	5.36	17.60	3.57	3.34	0.47
12.00	1.89	1.66	7.70	17.70	3.58	3.35	0.46
12.10	2.30	2.07	12.27	17.80	3.59	3.36	0.45
12.20	2.44	2.21	14.62	17.90	3.60	3.36	0.44
12.30	2.54	2.32	11.65	18.00	3.60	3.37	0.43
12.40	2.62	2.39	8.98	18.10	3.61	3.38	0.42
12.50	2.69	2.46	6.99	18.20	3.62	3.38	0.41
12.60	2.74	2.51	5.55	18.30	3.62	3.39	0.41
12.70	2.79	2.56	4.36	18.40	3.63	3.40	0.40
12.80	2.84	2.61	3.60	18.50	3.64	3.40	0.40
12.90	2.88	2.65	3.10	18.60	3.64	3.41	0.40
13.00	2.92	2.68	2.72	18.70	3.65	3.42	0.39
13.10	2.95	2.72	2.40	18.80	3.66	3.42	0.39
13.20	2.98	2.75	2.15	18.90	3.66	3.43	0.39
13.30	3.01	2.78	1.96	19.00	3.67	3.44	0.39
13.40	3.03	2.80	1.80	19.10	3.68	3.44	0.38
13.50	3.06	2.83	1.65	19.20	3.68	3.45	0.38
13.60	3.08	2.85	1.51	19.30	3.69	3.46	0.38
13.70	3.10	2.87	1.39	19.40	3.70	3.46	0.38
13.80	3.12	2.89	1.31	19.50	3.70	3.47	0.37
13.90	3.14	2.91	1.24	19.60	3.71	3.47	0.37
14.00	3.16	2.93	1.19	19.70	3.71	3.48	0.37
14.10	3.18	2.94	1.15	19.80	3.72	3.49	0.37
14.20	3.20	2.96	1.11	19.90	3.73	3.49	0.36
14.30	3.21	2.98	1.07	20.00	3.73	3.50	0.36
14.40	3.23	3.00	1.03	20.10	3.74	3.51	0.36
14.50	3.24	3.01	1.00	20.20	3.75	3.51	0.36
14.60	3.26	3.03	0.96	20.30	3.75	3.52	0.35
14.70	3.27	3.04	0.93	20.40	3.76	3.52	0.35
14.80	3.29	3.06	0.89	20.50	3.76	3.53	0.35
14.90	3.30	3.07	0.85	20.60	3.77	3.53	0.34
15.00	3.31	3.08	0.82	20.70	3.77	3.54	0.34
15.10	3.33	3.09	0.78	20.80	3.78	3.55	0.34
15.20	3.34	3.11	0.75	20.90	3.79	3.55	0.34
15.30	3.35	3.12	0.72	21.00	3.79	3.56	0.33
15.40	3.36	3.13	0.71	21.10	3.80	3.56	0.33
15.50	3.37	3.14	0.69	21.20	3.80	3.57	0.33
15.60	3.39	3.15	0.68	21.30	3.81	3.57	0.33
15.70	3.40	3.16	0.67	21.40	3.81	3.58	0.32
15.80	3.41	3.17	0.66	21.50	3.82	3.58	0.32
15.90	3.42	3.18	0.65	21.60	3.82	3.59	0.32
16.00	3.43	3.20	0.64	21.70	3.83	3.60	0.32
16.10	3.44	3.21	0.63	21.80	3.83	3.60	0.31
16.20	3.45	3.22	0.62	21.90	3.84	3.61	0.31
16.30	3.46	3.23	0.61	22.00	3.85	3.61	0.31
16.40	3.47	3.24	0.60	22.10	3.85	3.62	0.31
16.50	3.48	3.25	0.59	22.20	3.86	3.62	0.30
16.60	3.49	3.26	0.58	22.30	3.86	3.63	0.30
16.70	3.50	3.26	0.57	22.40	3.87	3.63	0.30
16.80	3.51	3.27	0.56	22.50	3.87	3.64	0.30
16.90	3.52	3.28	0.55	22.60	3.88	3.64	0.29
17.00	3.52	3.29	0.54	22.70	3.88	3.65	0.29

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	3.89	3.65	0.29	28.50	3.94	3.71	0.00
22.90	3.89	3.66	0.29	28.60	3.94	3.71	0.00
23.00	3.89	3.66	0.28	28.70	3.94	3.71	0.00
23.10	3.90	3.66	0.28	28.80	3.94	3.71	0.00
23.20	3.90	3.67	0.28	28.90	3.94	3.71	0.00
23.30	3.91	3.67	0.28	29.00	3.94	3.71	0.00
23.40	3.91	3.68	0.27	29.10	3.94	3.71	0.00
23.50	3.92	3.68	0.27	29.20	3.94	3.71	0.00
23.60	3.92	3.69	0.27	29.30	3.94	3.71	0.00
23.70	3.93	3.69	0.27	29.40	3.94	3.71	0.00
23.80	3.93	3.70	0.26	29.50	3.94	3.71	0.00
23.90	3.94	3.70	0.26	29.60	3.94	3.71	0.00
24.00	3.94	3.71	0.26	29.70	3.94	3.71	0.00
24.10	3.94	3.71	0.21	29.80	3.94	3.71	0.00
24.20	3.94	3.71	0.12	29.90	3.94	3.71	0.00
24.30	3.94	3.71	0.07	30.00	3.94	3.71	0.00
24.40	3.94	3.71	0.04	30.10	3.94	3.71	0.00
24.50	3.94	3.71	0.02	30.20	3.94	3.71	0.00
24.60	3.94	3.71	0.01	30.30	3.94	3.71	0.00
24.70	3.94	3.71	0.00	30.40	3.94	3.71	0.00
24.80	3.94	3.71	0.00	30.50	3.94	3.71	0.00
24.90	3.94	3.71	0.00	30.60	3.94	3.71	0.00
25.00	3.94	3.71	0.00	30.70	3.94	3.71	0.00
25.10	3.94	3.71	0.00	30.80	3.94	3.71	0.00
25.20	3.94	3.71	0.00	30.90	3.94	3.71	0.00
25.30	3.94	3.71	0.00	31.00	3.94	3.71	0.00
25.40	3.94	3.71	0.00	31.10	3.94	3.71	0.00
25.50	3.94	3.71	0.00	31.20	3.94	3.71	0.00
25.60	3.94	3.71	0.00	31.30	3.94	3.71	0.00
25.70	3.94	3.71	0.00	31.40	3.94	3.71	0.00
25.80	3.94	3.71	0.00	31.50	3.94	3.71	0.00
25.90	3.94	3.71	0.00	31.60	3.94	3.71	0.00
26.00	3.94	3.71	0.00	31.70	3.94	3.71	0.00
26.10	3.94	3.71	0.00	31.80	3.94	3.71	0.00
26.20	3.94	3.71	0.00	31.90	3.94	3.71	0.00
26.30	3.94	3.71	0.00	32.00	3.94	3.71	0.00
26.40	3.94	3.71	0.00	32.10	3.94	3.71	0.00
26.50	3.94	3.71	0.00	32.20	3.94	3.71	0.00
26.60	3.94	3.71	0.00	32.30	3.94	3.71	0.00
26.70	3.94	3.71	0.00	32.40	3.94	3.71	0.00
26.80	3.94	3.71	0.00	32.50	3.94	3.71	0.00
26.90	3.94	3.71	0.00	32.60	3.94	3.71	0.00
27.00	3.94	3.71	0.00	32.70	3.94	3.71	0.00
27.10	3.94	3.71	0.00	32.80	3.94	3.71	0.00
27.20	3.94	3.71	0.00	32.90	3.94	3.71	0.00
27.30	3.94	3.71	0.00	33.00	3.94	3.71	0.00
27.40	3.94	3.71	0.00	33.10	3.94	3.71	0.00
27.50	3.94	3.71	0.00	33.20	3.94	3.71	0.00
27.60	3.94	3.71	0.00	33.30	3.94	3.71	0.00
27.70	3.94	3.71	0.00	33.40	3.94	3.71	0.00
27.80	3.94	3.71	0.00	33.50	3.94	3.71	0.00
27.90	3.94	3.71	0.00	33.60	3.94	3.71	0.00
28.00	3.94	3.71	0.00	33.70	3.94	3.71	0.00
28.10	3.94	3.71	0.00	33.80	3.94	3.71	0.00
28.20	3.94	3.71	0.00	33.90	3.94	3.71	0.00
28.30	3.94	3.71	0.00	34.00	3.94	3.71	0.00
28.40	3.94	3.71	0.00	34.10	3.94	3.71	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	3.94	3.71	0.00	39.90	3.94	3.71	0.00
34.30	3.94	3.71	0.00	40.00	3.94	3.71	0.00
34.40	3.94	3.71	0.00	40.10	3.94	3.71	0.00
34.50	3.94	3.71	0.00	40.20	3.94	3.71	0.00
34.60	3.94	3.71	0.00	40.30	3.94	3.71	0.00
34.70	3.94	3.71	0.00	40.40	3.94	3.71	0.00
34.80	3.94	3.71	0.00	40.50	3.94	3.71	0.00
34.90	3.94	3.71	0.00	40.60	3.94	3.71	0.00
35.00	3.94	3.71	0.00	40.70	3.94	3.71	0.00
35.10	3.94	3.71	0.00	40.80	3.94	3.71	0.00
35.20	3.94	3.71	0.00	40.90	3.94	3.71	0.00
35.30	3.94	3.71	0.00	41.00	3.94	3.71	0.00
35.40	3.94	3.71	0.00	41.10	3.94	3.71	0.00
35.50	3.94	3.71	0.00	41.20	3.94	3.71	0.00
35.60	3.94	3.71	0.00	41.30	3.94	3.71	0.00
35.70	3.94	3.71	0.00	41.40	3.94	3.71	0.00
35.80	3.94	3.71	0.00	41.50	3.94	3.71	0.00
35.90	3.94	3.71	0.00	41.60	3.94	3.71	0.00
36.00	3.94	3.71	0.00	41.70	3.94	3.71	0.00
36.10	3.94	3.71	0.00	41.80	3.94	3.71	0.00
36.20	3.94	3.71	0.00	41.90	3.94	3.71	0.00
36.30	3.94	3.71	0.00	42.00	3.94	3.71	0.00
36.40	3.94	3.71	0.00	42.10	3.94	3.71	0.00
36.50	3.94	3.71	0.00	42.20	3.94	3.71	0.00
36.60	3.94	3.71	0.00	42.30	3.94	3.71	0.00
36.70	3.94	3.71	0.00	42.40	3.94	3.71	0.00
36.80	3.94	3.71	0.00	42.50	3.94	3.71	0.00
36.90	3.94	3.71	0.00	42.60	3.94	3.71	0.00
37.00	3.94	3.71	0.00	42.70	3.94	3.71	0.00
37.10	3.94	3.71	0.00	42.80	3.94	3.71	0.00
37.20	3.94	3.71	0.00	42.90	3.94	3.71	0.00
37.30	3.94	3.71	0.00	43.00	3.94	3.71	0.00
37.40	3.94	3.71	0.00	43.10	3.94	3.71	0.00
37.50	3.94	3.71	0.00	43.20	3.94	3.71	0.00
37.60	3.94	3.71	0.00	43.30	3.94	3.71	0.00
37.70	3.94	3.71	0.00	43.40	3.94	3.71	0.00
37.80	3.94	3.71	0.00	43.50	3.94	3.71	0.00
37.90	3.94	3.71	0.00	43.60	3.94	3.71	0.00
38.00	3.94	3.71	0.00	43.70	3.94	3.71	0.00
38.10	3.94	3.71	0.00	43.80	3.94	3.71	0.00
38.20	3.94	3.71	0.00	43.90	3.94	3.71	0.00
38.30	3.94	3.71	0.00	44.00	3.94	3.71	0.00
38.40	3.94	3.71	0.00	44.10	3.94	3.71	0.00
38.50	3.94	3.71	0.00	44.20	3.94	3.71	0.00
38.60	3.94	3.71	0.00	44.30	3.94	3.71	0.00
38.70	3.94	3.71	0.00	44.40	3.94	3.71	0.00
38.80	3.94	3.71	0.00	44.50	3.94	3.71	0.00
38.90	3.94	3.71	0.00	44.60	3.94	3.71	0.00
39.00	3.94	3.71	0.00	44.70	3.94	3.71	0.00
39.10	3.94	3.71	0.00	44.80	3.94	3.71	0.00
39.20	3.94	3.71	0.00	44.90	3.94	3.71	0.00
39.30	3.94	3.71	0.00	45.00	3.94	3.71	0.00
39.40	3.94	3.71	0.00	45.10	3.94	3.71	0.00
39.50	3.94	3.71	0.00	45.20	3.94	3.71	0.00
39.60	3.94	3.71	0.00	45.30	3.94	3.71	0.00
39.70	3.94	3.71	0.00	45.40	3.94	3.71	0.00
39.80	3.94	3.71	0.00	45.50	3.94	3.71	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	3.94	3.71	0.00	51.30	3.94	3.71	0.00
45.70	3.94	3.71	0.00	51.40	3.94	3.71	0.00
45.80	3.94	3.71	0.00	51.50	3.94	3.71	0.00
45.90	3.94	3.71	0.00	51.60	3.94	3.71	0.00
46.00	3.94	3.71	0.00	51.70	3.94	3.71	0.00
46.10	3.94	3.71	0.00	51.80	3.94	3.71	0.00
46.20	3.94	3.71	0.00	51.90	3.94	3.71	0.00
46.30	3.94	3.71	0.00	52.00	3.94	3.71	0.00
46.40	3.94	3.71	0.00	52.10	3.94	3.71	0.00
46.50	3.94	3.71	0.00	52.20	3.94	3.71	0.00
46.60	3.94	3.71	0.00	52.30	3.94	3.71	0.00
46.70	3.94	3.71	0.00	52.40	3.94	3.71	0.00
46.80	3.94	3.71	0.00	52.50	3.94	3.71	0.00
46.90	3.94	3.71	0.00	52.60	3.94	3.71	0.00
47.00	3.94	3.71	0.00	52.70	3.94	3.71	0.00
47.10	3.94	3.71	0.00	52.80	3.94	3.71	0.00
47.20	3.94	3.71	0.00	52.90	3.94	3.71	0.00
47.30	3.94	3.71	0.00	53.00	3.94	3.71	0.00
47.40	3.94	3.71	0.00	53.10	3.94	3.71	0.00
47.50	3.94	3.71	0.00	53.20	3.94	3.71	0.00
47.60	3.94	3.71	0.00	53.30	3.94	3.71	0.00
47.70	3.94	3.71	0.00	53.40	3.94	3.71	0.00
47.80	3.94	3.71	0.00	53.50	3.94	3.71	0.00
47.90	3.94	3.71	0.00	53.60	3.94	3.71	0.00
48.00	3.94	3.71	0.00	53.70	3.94	3.71	0.00
48.10	3.94	3.71	0.00	53.80	3.94	3.71	0.00
48.20	3.94	3.71	0.00	53.90	3.94	3.71	0.00
48.30	3.94	3.71	0.00	54.00	3.94	3.71	0.00
48.40	3.94	3.71	0.00	54.10	3.94	3.71	0.00
48.50	3.94	3.71	0.00	54.20	3.94	3.71	0.00
48.60	3.94	3.71	0.00	54.30	3.94	3.71	0.00
48.70	3.94	3.71	0.00	54.40	3.94	3.71	0.00
48.80	3.94	3.71	0.00	54.50	3.94	3.71	0.00
48.90	3.94	3.71	0.00	54.60	3.94	3.71	0.00
49.00	3.94	3.71	0.00	54.70	3.94	3.71	0.00
49.10	3.94	3.71	0.00	54.80	3.94	3.71	0.00
49.20	3.94	3.71	0.00	54.90	3.94	3.71	0.00
49.30	3.94	3.71	0.00	55.00	3.94	3.71	0.00
49.40	3.94	3.71	0.00	55.10	3.94	3.71	0.00
49.50	3.94	3.71	0.00	55.20	3.94	3.71	0.00
49.60	3.94	3.71	0.00	55.30	3.94	3.71	0.00
49.70	3.94	3.71	0.00	55.40	3.94	3.71	0.00
49.80	3.94	3.71	0.00	55.50	3.94	3.71	0.00
49.90	3.94	3.71	0.00	55.60	3.94	3.71	0.00
50.00	3.94	3.71	0.00	55.70	3.94	3.71	0.00
50.10	3.94	3.71	0.00	55.80	3.94	3.71	0.00
50.20	3.94	3.71	0.00	55.90	3.94	3.71	0.00
50.30	3.94	3.71	0.00	56.00	3.94	3.71	0.00
50.40	3.94	3.71	0.00	56.10	3.94	3.71	0.00
50.50	3.94	3.71	0.00	56.20	3.94	3.71	0.00
50.60	3.94	3.71	0.00	56.30	3.94	3.71	0.00
50.70	3.94	3.71	0.00	56.40	3.94	3.71	0.00
50.80	3.94	3.71	0.00	56.50	3.94	3.71	0.00
50.90	3.94	3.71	0.00	56.60	3.94	3.71	0.00
51.00	3.94	3.71	0.00	56.70	3.94	3.71	0.00
51.10	3.94	3.71	0.00	56.80	3.94	3.71	0.00
51.20	3.94	3.71	0.00	56.90	3.94	3.71	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	3.94	3.71	0.00	62.70	3.94	3.71	0.00
57.10	3.94	3.71	0.00	62.80	3.94	3.71	0.00
57.20	3.94	3.71	0.00	62.90	3.94	3.71	0.00
57.30	3.94	3.71	0.00	63.00	3.94	3.71	0.00
57.40	3.94	3.71	0.00	63.10	3.94	3.71	0.00
57.50	3.94	3.71	0.00	63.20	3.94	3.71	0.00
57.60	3.94	3.71	0.00	63.30	3.94	3.71	0.00
57.70	3.94	3.71	0.00	63.40	3.94	3.71	0.00
57.80	3.94	3.71	0.00	63.50	3.94	3.71	0.00
57.90	3.94	3.71	0.00	63.60	3.94	3.71	0.00
58.00	3.94	3.71	0.00	63.70	3.94	3.71	0.00
58.10	3.94	3.71	0.00	63.80	3.94	3.71	0.00
58.20	3.94	3.71	0.00	63.90	3.94	3.71	0.00
58.30	3.94	3.71	0.00	64.00	3.94	3.71	0.00
58.40	3.94	3.71	0.00	64.10	3.94	3.71	0.00
58.50	3.94	3.71	0.00	64.20	3.94	3.71	0.00
58.60	3.94	3.71	0.00	64.30	3.94	3.71	0.00
58.70	3.94	3.71	0.00	64.40	3.94	3.71	0.00
58.80	3.94	3.71	0.00	64.50	3.94	3.71	0.00
58.90	3.94	3.71	0.00	64.60	3.94	3.71	0.00
59.00	3.94	3.71	0.00	64.70	3.94	3.71	0.00
59.10	3.94	3.71	0.00	64.80	3.94	3.71	0.00
59.20	3.94	3.71	0.00	64.90	3.94	3.71	0.00
59.30	3.94	3.71	0.00	65.00	3.94	3.71	0.00
59.40	3.94	3.71	0.00	65.10	3.94	3.71	0.00
59.50	3.94	3.71	0.00	65.20	3.94	3.71	0.00
59.60	3.94	3.71	0.00	65.30	3.94	3.71	0.00
59.70	3.94	3.71	0.00	65.40	3.94	3.71	0.00
59.80	3.94	3.71	0.00	65.50	3.94	3.71	0.00
59.90	3.94	3.71	0.00	65.60	3.94	3.71	0.00
60.00	3.94	3.71	0.00	65.70	3.94	3.71	0.00
60.10	3.94	3.71	0.00	65.80	3.94	3.71	0.00
60.20	3.94	3.71	0.00	65.90	3.94	3.71	0.00
60.30	3.94	3.71	0.00	66.00	3.94	3.71	0.00
60.40	3.94	3.71	0.00	66.10	3.94	3.71	0.00
60.50	3.94	3.71	0.00	66.20	3.94	3.71	0.00
60.60	3.94	3.71	0.00	66.30	3.94	3.71	0.00
60.70	3.94	3.71	0.00	66.40	3.94	3.71	0.00
60.80	3.94	3.71	0.00	66.50	3.94	3.71	0.00
60.90	3.94	3.71	0.00	66.60	3.94	3.71	0.00
61.00	3.94	3.71	0.00	66.70	3.94	3.71	0.00
61.10	3.94	3.71	0.00	66.80	3.94	3.71	0.00
61.20	3.94	3.71	0.00	66.90	3.94	3.71	0.00
61.30	3.94	3.71	0.00	67.00	3.94	3.71	0.00
61.40	3.94	3.71	0.00	67.10	3.94	3.71	0.00
61.50	3.94	3.71	0.00	67.20	3.94	3.71	0.00
61.60	3.94	3.71	0.00	67.30	3.94	3.71	0.00
61.70	3.94	3.71	0.00	67.40	3.94	3.71	0.00
61.80	3.94	3.71	0.00	67.50	3.94	3.71	0.00
61.90	3.94	3.71	0.00	67.60	3.94	3.71	0.00
62.00	3.94	3.71	0.00	67.70	3.94	3.71	0.00
62.10	3.94	3.71	0.00	67.80	3.94	3.71	0.00
62.20	3.94	3.71	0.00	67.90	3.94	3.71	0.00
62.30	3.94	3.71	0.00	68.00	3.94	3.71	0.00
62.40	3.94	3.71	0.00	68.10	3.94	3.71	0.00
62.50	3.94	3.71	0.00	68.20	3.94	3.71	0.00
62.60	3.94	3.71	0.00	68.30	3.94	3.71	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

Printed 7/10/2025

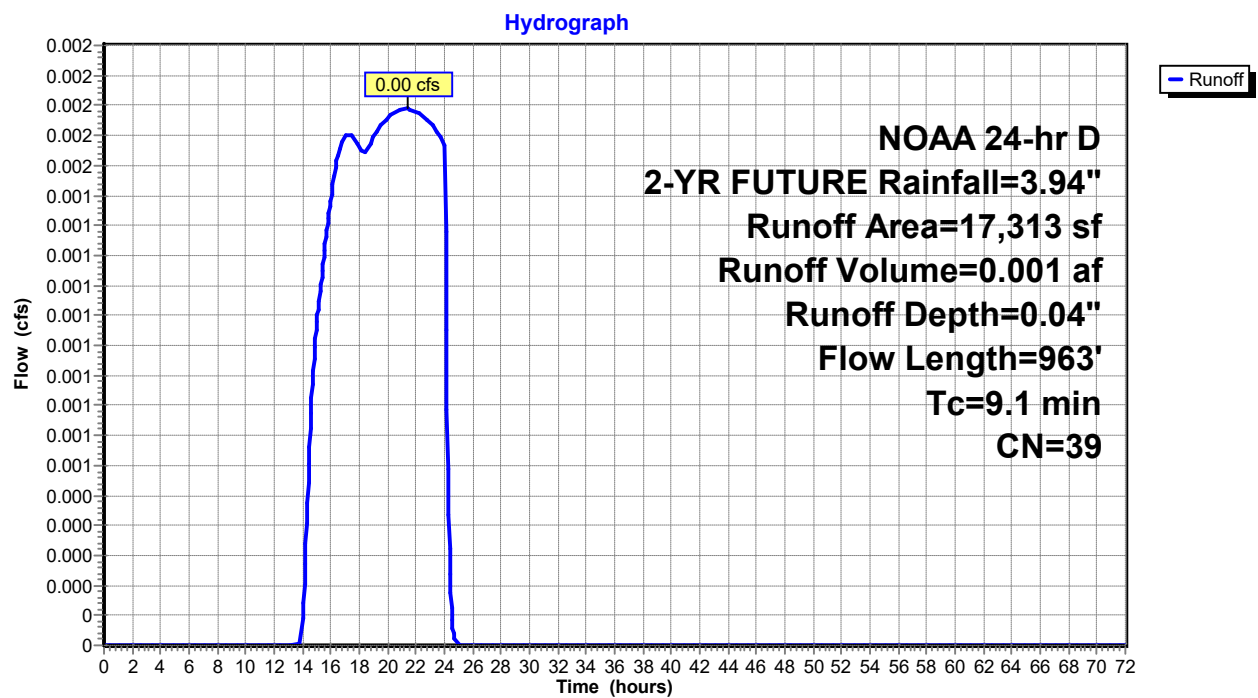
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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	3.94	3.71	0.00
68.50	3.94	3.71	0.00
68.60	3.94	3.71	0.00
68.70	3.94	3.71	0.00
68.80	3.94	3.71	0.00
68.90	3.94	3.71	0.00
69.00	3.94	3.71	0.00
69.10	3.94	3.71	0.00
69.20	3.94	3.71	0.00
69.30	3.94	3.71	0.00
69.40	3.94	3.71	0.00
69.50	3.94	3.71	0.00
69.60	3.94	3.71	0.00
69.70	3.94	3.71	0.00
69.80	3.94	3.71	0.00
69.90	3.94	3.71	0.00
70.00	3.94	3.71	0.00
70.10	3.94	3.71	0.00
70.20	3.94	3.71	0.00
70.30	3.94	3.71	0.00
70.40	3.94	3.71	0.00
70.50	3.94	3.71	0.00
70.60	3.94	3.71	0.00
70.70	3.94	3.71	0.00
70.80	3.94	3.71	0.00
70.90	3.94	3.71	0.00
71.00	3.94	3.71	0.00
71.10	3.94	3.71	0.00
71.20	3.94	3.71	0.00
71.30	3.94	3.71	0.00
71.40	3.94	3.71	0.00
71.50	3.94	3.71	0.00
71.60	3.94	3.71	0.00
71.70	3.94	3.71	0.00
71.80	3.94	3.71	0.00
71.90	3.94	3.71	0.00
72.00	3.94	3.71	0.00

Subcatchment 2S: EDA 1-Pervious



8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Subcatchment 2S: EDA 1-Pervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.32	0.00	0.00
0.10	0.00	0.00	0.00	5.80	0.32	0.00	0.00
0.20	0.01	0.00	0.00	5.90	0.33	0.00	0.00
0.30	0.01	0.00	0.00	6.00	0.34	0.00	0.00
0.40	0.02	0.00	0.00	6.10	0.34	0.00	0.00
0.50	0.02	0.00	0.00	6.20	0.35	0.00	0.00
0.60	0.03	0.00	0.00	6.30	0.36	0.00	0.00
0.70	0.03	0.00	0.00	6.40	0.37	0.00	0.00
0.80	0.04	0.00	0.00	6.50	0.37	0.00	0.00
0.90	0.04	0.00	0.00	6.60	0.38	0.00	0.00
1.00	0.05	0.00	0.00	6.70	0.39	0.00	0.00
1.10	0.05	0.00	0.00	6.80	0.40	0.00	0.00
1.20	0.05	0.00	0.00	6.90	0.41	0.00	0.00
1.30	0.06	0.00	0.00	7.00	0.42	0.00	0.00
1.40	0.06	0.00	0.00	7.10	0.42	0.00	0.00
1.50	0.07	0.00	0.00	7.20	0.43	0.00	0.00
1.60	0.07	0.00	0.00	7.30	0.44	0.00	0.00
1.70	0.08	0.00	0.00	7.40	0.45	0.00	0.00
1.80	0.08	0.00	0.00	7.50	0.46	0.00	0.00
1.90	0.09	0.00	0.00	7.60	0.47	0.00	0.00
2.00	0.09	0.00	0.00	7.70	0.48	0.00	0.00
2.10	0.10	0.00	0.00	7.80	0.49	0.00	0.00
2.20	0.11	0.00	0.00	7.90	0.50	0.00	0.00
2.30	0.11	0.00	0.00	8.00	0.51	0.00	0.00
2.40	0.12	0.00	0.00	8.10	0.52	0.00	0.00
2.50	0.12	0.00	0.00	8.20	0.53	0.00	0.00
2.60	0.13	0.00	0.00	8.30	0.54	0.00	0.00
2.70	0.13	0.00	0.00	8.40	0.55	0.00	0.00
2.80	0.14	0.00	0.00	8.50	0.57	0.00	0.00
2.90	0.14	0.00	0.00	8.60	0.58	0.00	0.00
3.00	0.15	0.00	0.00	8.70	0.59	0.00	0.00
3.10	0.15	0.00	0.00	8.80	0.60	0.00	0.00
3.20	0.16	0.00	0.00	8.90	0.61	0.00	0.00
3.30	0.17	0.00	0.00	9.00	0.63	0.00	0.00
3.40	0.17	0.00	0.00	9.10	0.64	0.00	0.00
3.50	0.18	0.00	0.00	9.20	0.65	0.00	0.00
3.60	0.18	0.00	0.00	9.30	0.67	0.00	0.00
3.70	0.19	0.00	0.00	9.40	0.68	0.00	0.00
3.80	0.19	0.00	0.00	9.50	0.70	0.00	0.00
3.90	0.20	0.00	0.00	9.60	0.71	0.00	0.00
4.00	0.21	0.00	0.00	9.70	0.73	0.00	0.00
4.10	0.21	0.00	0.00	9.80	0.74	0.00	0.00
4.20	0.22	0.00	0.00	9.90	0.76	0.00	0.00
4.30	0.23	0.00	0.00	10.00	0.78	0.00	0.00
4.40	0.23	0.00	0.00	10.10	0.80	0.00	0.00
4.50	0.24	0.00	0.00	10.20	0.82	0.00	0.00
4.60	0.24	0.00	0.00	10.30	0.84	0.00	0.00
4.70	0.25	0.00	0.00	10.40	0.86	0.00	0.00
4.80	0.26	0.00	0.00	10.50	0.88	0.00	0.00
4.90	0.26	0.00	0.00	10.60	0.91	0.00	0.00
5.00	0.27	0.00	0.00	10.70	0.93	0.00	0.00
5.10	0.28	0.00	0.00	10.80	0.96	0.00	0.00
5.20	0.28	0.00	0.00	10.90	0.99	0.00	0.00
5.30	0.29	0.00	0.00	11.00	1.02	0.00	0.00
5.40	0.30	0.00	0.00	11.10	1.06	0.00	0.00
5.50	0.30	0.00	0.00	11.20	1.10	0.00	0.00
5.60	0.31	0.00	0.00	11.30	1.15	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.20	0.00	0.00	17.10	3.53	0.01	0.00
11.50	1.25	0.00	0.00	17.20	3.54	0.01	0.00
11.60	1.32	0.00	0.00	17.30	3.55	0.01	0.00
11.70	1.40	0.00	0.00	17.40	3.56	0.01	0.00
11.80	1.50	0.00	0.00	17.50	3.57	0.01	0.00
11.90	1.64	0.00	0.00	17.60	3.57	0.01	0.00
12.00	1.89	0.00	0.00	17.70	3.58	0.01	0.00
12.10	2.30	0.00	0.00	17.80	3.59	0.01	0.00
12.20	2.44	0.00	0.00	17.90	3.60	0.01	0.00
12.30	2.54	0.00	0.00	18.00	3.60	0.01	0.00
12.40	2.62	0.00	0.00	18.10	3.61	0.01	0.00
12.50	2.69	0.00	0.00	18.20	3.62	0.01	0.00
12.60	2.74	0.00	0.00	18.30	3.62	0.02	0.00
12.70	2.79	0.00	0.00	18.40	3.63	0.02	0.00
12.80	2.84	0.00	0.00	18.50	3.64	0.02	0.00
12.90	2.88	0.00	0.00	18.60	3.64	0.02	0.00
13.00	2.92	0.00	0.00	18.70	3.65	0.02	0.00
13.10	2.95	0.00	0.00	18.80	3.66	0.02	0.00
13.20	2.98	0.00	0.00	18.90	3.66	0.02	0.00
13.30	3.01	0.00	0.00	19.00	3.67	0.02	0.00
13.40	3.03	0.00	0.00	19.10	3.68	0.02	0.00
13.50	3.06	0.00	0.00	19.20	3.68	0.02	0.00
13.60	3.08	0.00	0.00	19.30	3.69	0.02	0.00
13.70	3.10	0.00	0.00	19.40	3.70	0.02	0.00
13.80	3.12	0.00	0.00	19.50	3.70	0.02	0.00
13.90	3.14	0.00	0.00	19.60	3.71	0.02	0.00
14.00	3.16	0.00	0.00	19.70	3.71	0.02	0.00
14.10	3.18	0.00	0.00	19.80	3.72	0.02	0.00
14.20	3.20	0.00	0.00	19.90	3.73	0.02	0.00
14.30	3.21	0.00	0.00	20.00	3.73	0.02	0.00
14.40	3.23	0.00	0.00	20.10	3.74	0.02	0.00
14.50	3.24	0.00	0.00	20.20	3.75	0.02	0.00
14.60	3.26	0.00	0.00	20.30	3.75	0.02	0.00
14.70	3.27	0.00	0.00	20.40	3.76	0.02	0.00
14.80	3.29	0.00	0.00	20.50	3.76	0.02	0.00
14.90	3.30	0.00	0.00	20.60	3.77	0.03	0.00
15.00	3.31	0.00	0.00	20.70	3.77	0.03	0.00
15.10	3.33	0.00	0.00	20.80	3.78	0.03	0.00
15.20	3.34	0.00	0.00	20.90	3.79	0.03	0.00
15.30	3.35	0.00	0.00	21.00	3.79	0.03	0.00
15.40	3.36	0.00	0.00	21.10	3.80	0.03	0.00
15.50	3.37	0.00	0.00	21.20	3.80	0.03	0.00
15.60	3.39	0.00	0.00	21.30	3.81	0.03	0.00
15.70	3.40	0.00	0.00	21.40	3.81	0.03	0.00
15.80	3.41	0.00	0.00	21.50	3.82	0.03	0.00
15.90	3.42	0.01	0.00	21.60	3.82	0.03	0.00
16.00	3.43	0.01	0.00	21.70	3.83	0.03	0.00
16.10	3.44	0.01	0.00	21.80	3.83	0.03	0.00
16.20	3.45	0.01	0.00	21.90	3.84	0.03	0.00
16.30	3.46	0.01	0.00	22.00	3.85	0.03	0.00
16.40	3.47	0.01	0.00	22.10	3.85	0.03	0.00
16.50	3.48	0.01	0.00	22.20	3.86	0.03	0.00
16.60	3.49	0.01	0.00	22.30	3.86	0.03	0.00
16.70	3.50	0.01	0.00	22.40	3.87	0.03	0.00
16.80	3.51	0.01	0.00	22.50	3.87	0.03	0.00
16.90	3.52	0.01	0.00	22.60	3.88	0.03	0.00
17.00	3.52	0.01	0.00	22.70	3.88	0.03	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	3.89	0.03	0.00	28.50	3.94	0.04	0.00
22.90	3.89	0.04	0.00	28.60	3.94	0.04	0.00
23.00	3.89	0.04	0.00	28.70	3.94	0.04	0.00
23.10	3.90	0.04	0.00	28.80	3.94	0.04	0.00
23.20	3.90	0.04	0.00	28.90	3.94	0.04	0.00
23.30	3.91	0.04	0.00	29.00	3.94	0.04	0.00
23.40	3.91	0.04	0.00	29.10	3.94	0.04	0.00
23.50	3.92	0.04	0.00	29.20	3.94	0.04	0.00
23.60	3.92	0.04	0.00	29.30	3.94	0.04	0.00
23.70	3.93	0.04	0.00	29.40	3.94	0.04	0.00
23.80	3.93	0.04	0.00	29.50	3.94	0.04	0.00
23.90	3.94	0.04	0.00	29.60	3.94	0.04	0.00
24.00	3.94	0.04	0.00	29.70	3.94	0.04	0.00
24.10	3.94	0.04	0.00	29.80	3.94	0.04	0.00
24.20	3.94	0.04	0.00	29.90	3.94	0.04	0.00
24.30	3.94	0.04	0.00	30.00	3.94	0.04	0.00
24.40	3.94	0.04	0.00	30.10	3.94	0.04	0.00
24.50	3.94	0.04	0.00	30.20	3.94	0.04	0.00
24.60	3.94	0.04	0.00	30.30	3.94	0.04	0.00
24.70	3.94	0.04	0.00	30.40	3.94	0.04	0.00
24.80	3.94	0.04	0.00	30.50	3.94	0.04	0.00
24.90	3.94	0.04	0.00	30.60	3.94	0.04	0.00
25.00	3.94	0.04	0.00	30.70	3.94	0.04	0.00
25.10	3.94	0.04	0.00	30.80	3.94	0.04	0.00
25.20	3.94	0.04	0.00	30.90	3.94	0.04	0.00
25.30	3.94	0.04	0.00	31.00	3.94	0.04	0.00
25.40	3.94	0.04	0.00	31.10	3.94	0.04	0.00
25.50	3.94	0.04	0.00	31.20	3.94	0.04	0.00
25.60	3.94	0.04	0.00	31.30	3.94	0.04	0.00
25.70	3.94	0.04	0.00	31.40	3.94	0.04	0.00
25.80	3.94	0.04	0.00	31.50	3.94	0.04	0.00
25.90	3.94	0.04	0.00	31.60	3.94	0.04	0.00
26.00	3.94	0.04	0.00	31.70	3.94	0.04	0.00
26.10	3.94	0.04	0.00	31.80	3.94	0.04	0.00
26.20	3.94	0.04	0.00	31.90	3.94	0.04	0.00
26.30	3.94	0.04	0.00	32.00	3.94	0.04	0.00
26.40	3.94	0.04	0.00	32.10	3.94	0.04	0.00
26.50	3.94	0.04	0.00	32.20	3.94	0.04	0.00
26.60	3.94	0.04	0.00	32.30	3.94	0.04	0.00
26.70	3.94	0.04	0.00	32.40	3.94	0.04	0.00
26.80	3.94	0.04	0.00	32.50	3.94	0.04	0.00
26.90	3.94	0.04	0.00	32.60	3.94	0.04	0.00
27.00	3.94	0.04	0.00	32.70	3.94	0.04	0.00
27.10	3.94	0.04	0.00	32.80	3.94	0.04	0.00
27.20	3.94	0.04	0.00	32.90	3.94	0.04	0.00
27.30	3.94	0.04	0.00	33.00	3.94	0.04	0.00
27.40	3.94	0.04	0.00	33.10	3.94	0.04	0.00
27.50	3.94	0.04	0.00	33.20	3.94	0.04	0.00
27.60	3.94	0.04	0.00	33.30	3.94	0.04	0.00
27.70	3.94	0.04	0.00	33.40	3.94	0.04	0.00
27.80	3.94	0.04	0.00	33.50	3.94	0.04	0.00
27.90	3.94	0.04	0.00	33.60	3.94	0.04	0.00
28.00	3.94	0.04	0.00	33.70	3.94	0.04	0.00
28.10	3.94	0.04	0.00	33.80	3.94	0.04	0.00
28.20	3.94	0.04	0.00	33.90	3.94	0.04	0.00
28.30	3.94	0.04	0.00	34.00	3.94	0.04	0.00
28.40	3.94	0.04	0.00	34.10	3.94	0.04	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	3.94	0.04	0.00	39.90	3.94	0.04	0.00
34.30	3.94	0.04	0.00	40.00	3.94	0.04	0.00
34.40	3.94	0.04	0.00	40.10	3.94	0.04	0.00
34.50	3.94	0.04	0.00	40.20	3.94	0.04	0.00
34.60	3.94	0.04	0.00	40.30	3.94	0.04	0.00
34.70	3.94	0.04	0.00	40.40	3.94	0.04	0.00
34.80	3.94	0.04	0.00	40.50	3.94	0.04	0.00
34.90	3.94	0.04	0.00	40.60	3.94	0.04	0.00
35.00	3.94	0.04	0.00	40.70	3.94	0.04	0.00
35.10	3.94	0.04	0.00	40.80	3.94	0.04	0.00
35.20	3.94	0.04	0.00	40.90	3.94	0.04	0.00
35.30	3.94	0.04	0.00	41.00	3.94	0.04	0.00
35.40	3.94	0.04	0.00	41.10	3.94	0.04	0.00
35.50	3.94	0.04	0.00	41.20	3.94	0.04	0.00
35.60	3.94	0.04	0.00	41.30	3.94	0.04	0.00
35.70	3.94	0.04	0.00	41.40	3.94	0.04	0.00
35.80	3.94	0.04	0.00	41.50	3.94	0.04	0.00
35.90	3.94	0.04	0.00	41.60	3.94	0.04	0.00
36.00	3.94	0.04	0.00	41.70	3.94	0.04	0.00
36.10	3.94	0.04	0.00	41.80	3.94	0.04	0.00
36.20	3.94	0.04	0.00	41.90	3.94	0.04	0.00
36.30	3.94	0.04	0.00	42.00	3.94	0.04	0.00
36.40	3.94	0.04	0.00	42.10	3.94	0.04	0.00
36.50	3.94	0.04	0.00	42.20	3.94	0.04	0.00
36.60	3.94	0.04	0.00	42.30	3.94	0.04	0.00
36.70	3.94	0.04	0.00	42.40	3.94	0.04	0.00
36.80	3.94	0.04	0.00	42.50	3.94	0.04	0.00
36.90	3.94	0.04	0.00	42.60	3.94	0.04	0.00
37.00	3.94	0.04	0.00	42.70	3.94	0.04	0.00
37.10	3.94	0.04	0.00	42.80	3.94	0.04	0.00
37.20	3.94	0.04	0.00	42.90	3.94	0.04	0.00
37.30	3.94	0.04	0.00	43.00	3.94	0.04	0.00
37.40	3.94	0.04	0.00	43.10	3.94	0.04	0.00
37.50	3.94	0.04	0.00	43.20	3.94	0.04	0.00
37.60	3.94	0.04	0.00	43.30	3.94	0.04	0.00
37.70	3.94	0.04	0.00	43.40	3.94	0.04	0.00
37.80	3.94	0.04	0.00	43.50	3.94	0.04	0.00
37.90	3.94	0.04	0.00	43.60	3.94	0.04	0.00
38.00	3.94	0.04	0.00	43.70	3.94	0.04	0.00
38.10	3.94	0.04	0.00	43.80	3.94	0.04	0.00
38.20	3.94	0.04	0.00	43.90	3.94	0.04	0.00
38.30	3.94	0.04	0.00	44.00	3.94	0.04	0.00
38.40	3.94	0.04	0.00	44.10	3.94	0.04	0.00
38.50	3.94	0.04	0.00	44.20	3.94	0.04	0.00
38.60	3.94	0.04	0.00	44.30	3.94	0.04	0.00
38.70	3.94	0.04	0.00	44.40	3.94	0.04	0.00
38.80	3.94	0.04	0.00	44.50	3.94	0.04	0.00
38.90	3.94	0.04	0.00	44.60	3.94	0.04	0.00
39.00	3.94	0.04	0.00	44.70	3.94	0.04	0.00
39.10	3.94	0.04	0.00	44.80	3.94	0.04	0.00
39.20	3.94	0.04	0.00	44.90	3.94	0.04	0.00
39.30	3.94	0.04	0.00	45.00	3.94	0.04	0.00
39.40	3.94	0.04	0.00	45.10	3.94	0.04	0.00
39.50	3.94	0.04	0.00	45.20	3.94	0.04	0.00
39.60	3.94	0.04	0.00	45.30	3.94	0.04	0.00
39.70	3.94	0.04	0.00	45.40	3.94	0.04	0.00
39.80	3.94	0.04	0.00	45.50	3.94	0.04	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	3.94	0.04	0.00	51.30	3.94	0.04	0.00
45.70	3.94	0.04	0.00	51.40	3.94	0.04	0.00
45.80	3.94	0.04	0.00	51.50	3.94	0.04	0.00
45.90	3.94	0.04	0.00	51.60	3.94	0.04	0.00
46.00	3.94	0.04	0.00	51.70	3.94	0.04	0.00
46.10	3.94	0.04	0.00	51.80	3.94	0.04	0.00
46.20	3.94	0.04	0.00	51.90	3.94	0.04	0.00
46.30	3.94	0.04	0.00	52.00	3.94	0.04	0.00
46.40	3.94	0.04	0.00	52.10	3.94	0.04	0.00
46.50	3.94	0.04	0.00	52.20	3.94	0.04	0.00
46.60	3.94	0.04	0.00	52.30	3.94	0.04	0.00
46.70	3.94	0.04	0.00	52.40	3.94	0.04	0.00
46.80	3.94	0.04	0.00	52.50	3.94	0.04	0.00
46.90	3.94	0.04	0.00	52.60	3.94	0.04	0.00
47.00	3.94	0.04	0.00	52.70	3.94	0.04	0.00
47.10	3.94	0.04	0.00	52.80	3.94	0.04	0.00
47.20	3.94	0.04	0.00	52.90	3.94	0.04	0.00
47.30	3.94	0.04	0.00	53.00	3.94	0.04	0.00
47.40	3.94	0.04	0.00	53.10	3.94	0.04	0.00
47.50	3.94	0.04	0.00	53.20	3.94	0.04	0.00
47.60	3.94	0.04	0.00	53.30	3.94	0.04	0.00
47.70	3.94	0.04	0.00	53.40	3.94	0.04	0.00
47.80	3.94	0.04	0.00	53.50	3.94	0.04	0.00
47.90	3.94	0.04	0.00	53.60	3.94	0.04	0.00
48.00	3.94	0.04	0.00	53.70	3.94	0.04	0.00
48.10	3.94	0.04	0.00	53.80	3.94	0.04	0.00
48.20	3.94	0.04	0.00	53.90	3.94	0.04	0.00
48.30	3.94	0.04	0.00	54.00	3.94	0.04	0.00
48.40	3.94	0.04	0.00	54.10	3.94	0.04	0.00
48.50	3.94	0.04	0.00	54.20	3.94	0.04	0.00
48.60	3.94	0.04	0.00	54.30	3.94	0.04	0.00
48.70	3.94	0.04	0.00	54.40	3.94	0.04	0.00
48.80	3.94	0.04	0.00	54.50	3.94	0.04	0.00
48.90	3.94	0.04	0.00	54.60	3.94	0.04	0.00
49.00	3.94	0.04	0.00	54.70	3.94	0.04	0.00
49.10	3.94	0.04	0.00	54.80	3.94	0.04	0.00
49.20	3.94	0.04	0.00	54.90	3.94	0.04	0.00
49.30	3.94	0.04	0.00	55.00	3.94	0.04	0.00
49.40	3.94	0.04	0.00	55.10	3.94	0.04	0.00
49.50	3.94	0.04	0.00	55.20	3.94	0.04	0.00
49.60	3.94	0.04	0.00	55.30	3.94	0.04	0.00
49.70	3.94	0.04	0.00	55.40	3.94	0.04	0.00
49.80	3.94	0.04	0.00	55.50	3.94	0.04	0.00
49.90	3.94	0.04	0.00	55.60	3.94	0.04	0.00
50.00	3.94	0.04	0.00	55.70	3.94	0.04	0.00
50.10	3.94	0.04	0.00	55.80	3.94	0.04	0.00
50.20	3.94	0.04	0.00	55.90	3.94	0.04	0.00
50.30	3.94	0.04	0.00	56.00	3.94	0.04	0.00
50.40	3.94	0.04	0.00	56.10	3.94	0.04	0.00
50.50	3.94	0.04	0.00	56.20	3.94	0.04	0.00
50.60	3.94	0.04	0.00	56.30	3.94	0.04	0.00
50.70	3.94	0.04	0.00	56.40	3.94	0.04	0.00
50.80	3.94	0.04	0.00	56.50	3.94	0.04	0.00
50.90	3.94	0.04	0.00	56.60	3.94	0.04	0.00
51.00	3.94	0.04	0.00	56.70	3.94	0.04	0.00
51.10	3.94	0.04	0.00	56.80	3.94	0.04	0.00
51.20	3.94	0.04	0.00	56.90	3.94	0.04	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	3.94	0.04	0.00	62.70	3.94	0.04	0.00
57.10	3.94	0.04	0.00	62.80	3.94	0.04	0.00
57.20	3.94	0.04	0.00	62.90	3.94	0.04	0.00
57.30	3.94	0.04	0.00	63.00	3.94	0.04	0.00
57.40	3.94	0.04	0.00	63.10	3.94	0.04	0.00
57.50	3.94	0.04	0.00	63.20	3.94	0.04	0.00
57.60	3.94	0.04	0.00	63.30	3.94	0.04	0.00
57.70	3.94	0.04	0.00	63.40	3.94	0.04	0.00
57.80	3.94	0.04	0.00	63.50	3.94	0.04	0.00
57.90	3.94	0.04	0.00	63.60	3.94	0.04	0.00
58.00	3.94	0.04	0.00	63.70	3.94	0.04	0.00
58.10	3.94	0.04	0.00	63.80	3.94	0.04	0.00
58.20	3.94	0.04	0.00	63.90	3.94	0.04	0.00
58.30	3.94	0.04	0.00	64.00	3.94	0.04	0.00
58.40	3.94	0.04	0.00	64.10	3.94	0.04	0.00
58.50	3.94	0.04	0.00	64.20	3.94	0.04	0.00
58.60	3.94	0.04	0.00	64.30	3.94	0.04	0.00
58.70	3.94	0.04	0.00	64.40	3.94	0.04	0.00
58.80	3.94	0.04	0.00	64.50	3.94	0.04	0.00
58.90	3.94	0.04	0.00	64.60	3.94	0.04	0.00
59.00	3.94	0.04	0.00	64.70	3.94	0.04	0.00
59.10	3.94	0.04	0.00	64.80	3.94	0.04	0.00
59.20	3.94	0.04	0.00	64.90	3.94	0.04	0.00
59.30	3.94	0.04	0.00	65.00	3.94	0.04	0.00
59.40	3.94	0.04	0.00	65.10	3.94	0.04	0.00
59.50	3.94	0.04	0.00	65.20	3.94	0.04	0.00
59.60	3.94	0.04	0.00	65.30	3.94	0.04	0.00
59.70	3.94	0.04	0.00	65.40	3.94	0.04	0.00
59.80	3.94	0.04	0.00	65.50	3.94	0.04	0.00
59.90	3.94	0.04	0.00	65.60	3.94	0.04	0.00
60.00	3.94	0.04	0.00	65.70	3.94	0.04	0.00
60.10	3.94	0.04	0.00	65.80	3.94	0.04	0.00
60.20	3.94	0.04	0.00	65.90	3.94	0.04	0.00
60.30	3.94	0.04	0.00	66.00	3.94	0.04	0.00
60.40	3.94	0.04	0.00	66.10	3.94	0.04	0.00
60.50	3.94	0.04	0.00	66.20	3.94	0.04	0.00
60.60	3.94	0.04	0.00	66.30	3.94	0.04	0.00
60.70	3.94	0.04	0.00	66.40	3.94	0.04	0.00
60.80	3.94	0.04	0.00	66.50	3.94	0.04	0.00
60.90	3.94	0.04	0.00	66.60	3.94	0.04	0.00
61.00	3.94	0.04	0.00	66.70	3.94	0.04	0.00
61.10	3.94	0.04	0.00	66.80	3.94	0.04	0.00
61.20	3.94	0.04	0.00	66.90	3.94	0.04	0.00
61.30	3.94	0.04	0.00	67.00	3.94	0.04	0.00
61.40	3.94	0.04	0.00	67.10	3.94	0.04	0.00
61.50	3.94	0.04	0.00	67.20	3.94	0.04	0.00
61.60	3.94	0.04	0.00	67.30	3.94	0.04	0.00
61.70	3.94	0.04	0.00	67.40	3.94	0.04	0.00
61.80	3.94	0.04	0.00	67.50	3.94	0.04	0.00
61.90	3.94	0.04	0.00	67.60	3.94	0.04	0.00
62.00	3.94	0.04	0.00	67.70	3.94	0.04	0.00
62.10	3.94	0.04	0.00	67.80	3.94	0.04	0.00
62.20	3.94	0.04	0.00	67.90	3.94	0.04	0.00
62.30	3.94	0.04	0.00	68.00	3.94	0.04	0.00
62.40	3.94	0.04	0.00	68.10	3.94	0.04	0.00
62.50	3.94	0.04	0.00	68.20	3.94	0.04	0.00
62.60	3.94	0.04	0.00	68.30	3.94	0.04	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	3.94	0.04	0.00
68.50	3.94	0.04	0.00
68.60	3.94	0.04	0.00
68.70	3.94	0.04	0.00
68.80	3.94	0.04	0.00
68.90	3.94	0.04	0.00
69.00	3.94	0.04	0.00
69.10	3.94	0.04	0.00
69.20	3.94	0.04	0.00
69.30	3.94	0.04	0.00
69.40	3.94	0.04	0.00
69.50	3.94	0.04	0.00
69.60	3.94	0.04	0.00
69.70	3.94	0.04	0.00
69.80	3.94	0.04	0.00
69.90	3.94	0.04	0.00
70.00	3.94	0.04	0.00
70.10	3.94	0.04	0.00
70.20	3.94	0.04	0.00
70.30	3.94	0.04	0.00
70.40	3.94	0.04	0.00
70.50	3.94	0.04	0.00
70.60	3.94	0.04	0.00
70.70	3.94	0.04	0.00
70.80	3.94	0.04	0.00
70.90	3.94	0.04	0.00
71.00	3.94	0.04	0.00
71.10	3.94	0.04	0.00
71.20	3.94	0.04	0.00
71.30	3.94	0.04	0.00
71.40	3.94	0.04	0.00
71.50	3.94	0.04	0.00
71.60	3.94	0.04	0.00
71.70	3.94	0.04	0.00
71.80	3.94	0.04	0.00
71.90	3.94	0.04	0.00
72.00	3.94	0.04	0.00

8407-Drainage Areas

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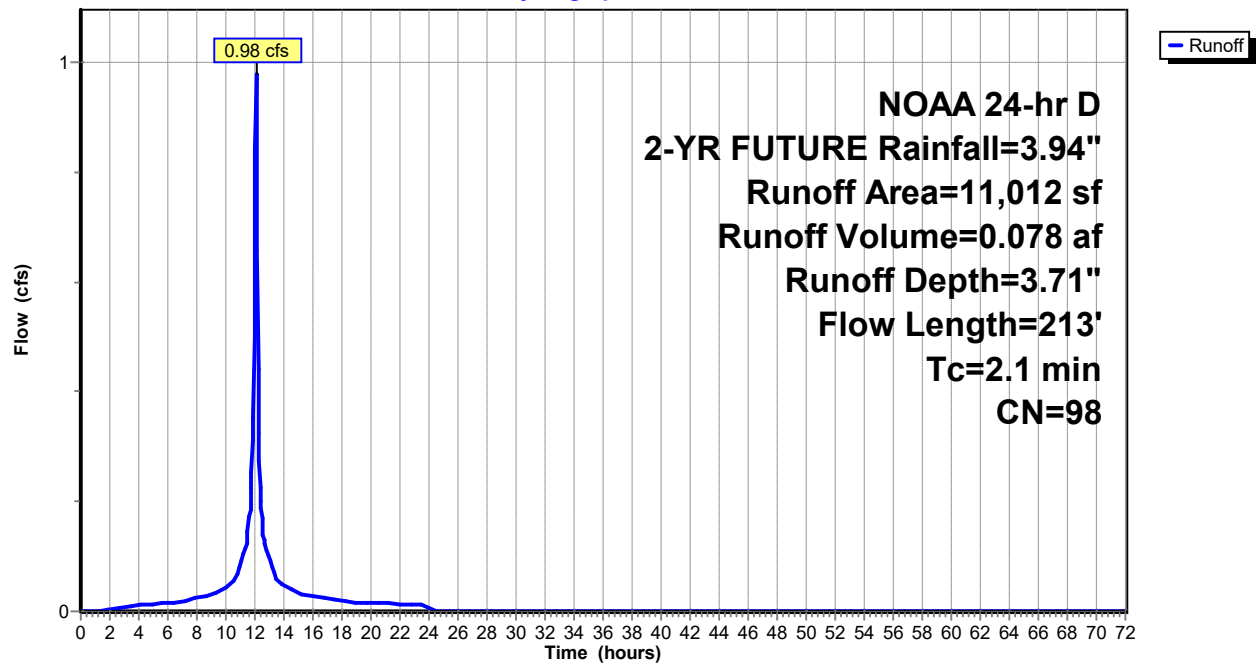
NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Subcatchment 4S: EDA 2-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.32	0.16	0.01
0.10	0.00	0.00	0.00	5.80	0.32	0.16	0.01
0.20	0.01	0.00	0.00	5.90	0.33	0.17	0.01
0.30	0.01	0.00	0.00	6.00	0.34	0.17	0.01
0.40	0.02	0.00	0.00	6.10	0.34	0.18	0.02
0.50	0.02	0.00	0.00	6.20	0.35	0.19	0.02
0.60	0.03	0.00	0.00	6.30	0.36	0.19	0.02
0.70	0.03	0.00	0.00	6.40	0.37	0.20	0.02
0.80	0.04	0.00	0.00	6.50	0.37	0.21	0.02
0.90	0.04	0.00	0.00	6.60	0.38	0.21	0.02
1.00	0.05	0.00	0.00	6.70	0.39	0.22	0.02
1.10	0.05	0.00	0.00	6.80	0.40	0.23	0.02
1.20	0.05	0.00	0.00	6.90	0.41	0.23	0.02
1.30	0.06	0.00	0.00	7.00	0.42	0.24	0.02
1.40	0.06	0.00	0.00	7.10	0.42	0.25	0.02
1.50	0.07	0.00	0.00	7.20	0.43	0.26	0.02
1.60	0.07	0.00	0.00	7.30	0.44	0.27	0.02
1.70	0.08	0.01	0.00	7.40	0.45	0.27	0.02
1.80	0.08	0.01	0.00	7.50	0.46	0.28	0.02
1.90	0.09	0.01	0.00	7.60	0.47	0.29	0.02
2.00	0.09	0.01	0.00	7.70	0.48	0.30	0.02
2.10	0.10	0.01	0.01	7.80	0.49	0.31	0.02
2.20	0.11	0.02	0.01	7.90	0.50	0.32	0.02
2.30	0.11	0.02	0.01	8.00	0.51	0.33	0.02
2.40	0.12	0.02	0.01	8.10	0.52	0.34	0.02
2.50	0.12	0.02	0.01	8.20	0.53	0.35	0.02
2.60	0.13	0.03	0.01	8.30	0.54	0.36	0.03
2.70	0.13	0.03	0.01	8.40	0.55	0.37	0.03
2.80	0.14	0.03	0.01	8.50	0.57	0.38	0.03
2.90	0.14	0.03	0.01	8.60	0.58	0.39	0.03
3.00	0.15	0.04	0.01	8.70	0.59	0.40	0.03
3.10	0.15	0.04	0.01	8.80	0.60	0.41	0.03
3.20	0.16	0.04	0.01	8.90	0.61	0.42	0.03
3.30	0.17	0.05	0.01	9.00	0.63	0.43	0.03
3.40	0.17	0.05	0.01	9.10	0.64	0.44	0.03
3.50	0.18	0.05	0.01	9.20	0.65	0.46	0.03
3.60	0.18	0.06	0.01	9.30	0.67	0.47	0.03
3.70	0.19	0.06	0.01	9.40	0.68	0.48	0.03
3.80	0.19	0.07	0.01	9.50	0.70	0.50	0.04
3.90	0.20	0.07	0.01	9.60	0.71	0.51	0.04
4.00	0.21	0.07	0.01	9.70	0.73	0.53	0.04
4.10	0.21	0.08	0.01	9.80	0.74	0.55	0.04
4.20	0.22	0.08	0.01	9.90	0.76	0.56	0.04
4.30	0.23	0.09	0.01	10.00	0.78	0.58	0.04
4.40	0.23	0.09	0.01	10.10	0.80	0.60	0.05
4.50	0.24	0.10	0.01	10.20	0.82	0.62	0.05
4.60	0.24	0.10	0.01	10.30	0.84	0.64	0.05
4.70	0.25	0.11	0.01	10.40	0.86	0.66	0.05
4.80	0.26	0.11	0.01	10.50	0.88	0.68	0.05
4.90	0.26	0.12	0.01	10.60	0.91	0.70	0.06
5.00	0.27	0.12	0.01	10.70	0.93	0.73	0.06
5.10	0.28	0.13	0.01	10.80	0.96	0.75	0.07
5.20	0.28	0.13	0.01	10.90	0.99	0.78	0.08
5.30	0.29	0.14	0.01	11.00	1.02	0.81	0.08
5.40	0.30	0.14	0.01	11.10	1.06	0.85	0.09
5.50	0.30	0.15	0.01	11.20	1.10	0.89	0.10
5.60	0.31	0.15	0.01	11.30	1.15	0.93	0.11

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.20	0.98	0.12	17.10	3.53	3.30	0.02
11.50	1.25	1.03	0.13	17.20	3.54	3.31	0.02
11.60	1.32	1.10	0.17	17.30	3.55	3.32	0.02
11.70	1.40	1.18	0.19	17.40	3.56	3.32	0.02
11.80	1.50	1.28	0.25	17.50	3.57	3.33	0.02
11.90	1.64	1.42	0.35	17.60	3.57	3.34	0.02
12.00	1.89	1.66	0.60	17.70	3.58	3.35	0.02
12.10	2.30	2.07	0.97	17.80	3.59	3.36	0.02
12.20	2.44	2.21	0.44	17.90	3.60	3.36	0.02
12.30	2.54	2.32	0.27	18.00	3.60	3.37	0.02
12.40	2.62	2.39	0.20	18.10	3.61	3.38	0.02
12.50	2.69	2.46	0.18	18.20	3.62	3.38	0.02
12.60	2.74	2.51	0.14	18.30	3.62	3.39	0.02
12.70	2.79	2.56	0.13	18.40	3.63	3.40	0.02
12.80	2.84	2.61	0.12	18.50	3.64	3.40	0.02
12.90	2.88	2.65	0.10	18.60	3.64	3.41	0.02
13.00	2.92	2.68	0.09	18.70	3.65	3.42	0.02
13.10	2.95	2.72	0.08	18.80	3.66	3.42	0.02
13.20	2.98	2.75	0.08	18.90	3.66	3.43	0.02
13.30	3.01	2.78	0.07	19.00	3.67	3.44	0.02
13.40	3.03	2.80	0.07	19.10	3.68	3.44	0.02
13.50	3.06	2.83	0.06	19.20	3.68	3.45	0.02
13.60	3.08	2.85	0.06	19.30	3.69	3.46	0.02
13.70	3.10	2.87	0.05	19.40	3.70	3.46	0.02
13.80	3.12	2.89	0.05	19.50	3.70	3.47	0.02
13.90	3.14	2.91	0.05	19.60	3.71	3.47	0.02
14.00	3.16	2.93	0.05	19.70	3.71	3.48	0.02
14.10	3.18	2.94	0.05	19.80	3.72	3.49	0.02
14.20	3.20	2.96	0.05	19.90	3.73	3.49	0.02
14.30	3.21	2.98	0.04	20.00	3.73	3.50	0.02
14.40	3.23	3.00	0.04	20.10	3.74	3.51	0.02
14.50	3.24	3.01	0.04	20.20	3.75	3.51	0.02
14.60	3.26	3.03	0.04	20.30	3.75	3.52	0.02
14.70	3.27	3.04	0.04	20.40	3.76	3.52	0.02
14.80	3.29	3.06	0.04	20.50	3.76	3.53	0.01
14.90	3.30	3.07	0.03	20.60	3.77	3.53	0.01
15.00	3.31	3.08	0.03	20.70	3.77	3.54	0.01
15.10	3.33	3.09	0.03	20.80	3.78	3.55	0.01
15.20	3.34	3.11	0.03	20.90	3.79	3.55	0.01
15.30	3.35	3.12	0.03	21.00	3.79	3.56	0.01
15.40	3.36	3.13	0.03	21.10	3.80	3.56	0.01
15.50	3.37	3.14	0.03	21.20	3.80	3.57	0.01
15.60	3.39	3.15	0.03	21.30	3.81	3.57	0.01
15.70	3.40	3.16	0.03	21.40	3.81	3.58	0.01
15.80	3.41	3.17	0.03	21.50	3.82	3.58	0.01
15.90	3.42	3.18	0.03	21.60	3.82	3.59	0.01
16.00	3.43	3.20	0.03	21.70	3.83	3.60	0.01
16.10	3.44	3.21	0.03	21.80	3.83	3.60	0.01
16.20	3.45	3.22	0.03	21.90	3.84	3.61	0.01
16.30	3.46	3.23	0.03	22.00	3.85	3.61	0.01
16.40	3.47	3.24	0.03	22.10	3.85	3.62	0.01
16.50	3.48	3.25	0.02	22.20	3.86	3.62	0.01
16.60	3.49	3.26	0.02	22.30	3.86	3.63	0.01
16.70	3.50	3.26	0.02	22.40	3.87	3.63	0.01
16.80	3.51	3.27	0.02	22.50	3.87	3.64	0.01
16.90	3.52	3.28	0.02	22.60	3.88	3.64	0.01
17.00	3.52	3.29	0.02	22.70	3.88	3.65	0.01

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	3.89	3.65	0.01	28.50	3.94	3.71	0.00
22.90	3.89	3.66	0.01	28.60	3.94	3.71	0.00
23.00	3.89	3.66	0.01	28.70	3.94	3.71	0.00
23.10	3.90	3.66	0.01	28.80	3.94	3.71	0.00
23.20	3.90	3.67	0.01	28.90	3.94	3.71	0.00
23.30	3.91	3.67	0.01	29.00	3.94	3.71	0.00
23.40	3.91	3.68	0.01	29.10	3.94	3.71	0.00
23.50	3.92	3.68	0.01	29.20	3.94	3.71	0.00
23.60	3.92	3.69	0.01	29.30	3.94	3.71	0.00
23.70	3.93	3.69	0.01	29.40	3.94	3.71	0.00
23.80	3.93	3.70	0.01	29.50	3.94	3.71	0.00
23.90	3.94	3.70	0.01	29.60	3.94	3.71	0.00
24.00	3.94	3.71	0.01	29.70	3.94	3.71	0.00
24.10	3.94	3.71	0.00	29.80	3.94	3.71	0.00
24.20	3.94	3.71	0.00	29.90	3.94	3.71	0.00
24.30	3.94	3.71	0.00	30.00	3.94	3.71	0.00
24.40	3.94	3.71	0.00	30.10	3.94	3.71	0.00
24.50	3.94	3.71	0.00	30.20	3.94	3.71	0.00
24.60	3.94	3.71	0.00	30.30	3.94	3.71	0.00
24.70	3.94	3.71	0.00	30.40	3.94	3.71	0.00
24.80	3.94	3.71	0.00	30.50	3.94	3.71	0.00
24.90	3.94	3.71	0.00	30.60	3.94	3.71	0.00
25.00	3.94	3.71	0.00	30.70	3.94	3.71	0.00
25.10	3.94	3.71	0.00	30.80	3.94	3.71	0.00
25.20	3.94	3.71	0.00	30.90	3.94	3.71	0.00
25.30	3.94	3.71	0.00	31.00	3.94	3.71	0.00
25.40	3.94	3.71	0.00	31.10	3.94	3.71	0.00
25.50	3.94	3.71	0.00	31.20	3.94	3.71	0.00
25.60	3.94	3.71	0.00	31.30	3.94	3.71	0.00
25.70	3.94	3.71	0.00	31.40	3.94	3.71	0.00
25.80	3.94	3.71	0.00	31.50	3.94	3.71	0.00
25.90	3.94	3.71	0.00	31.60	3.94	3.71	0.00
26.00	3.94	3.71	0.00	31.70	3.94	3.71	0.00
26.10	3.94	3.71	0.00	31.80	3.94	3.71	0.00
26.20	3.94	3.71	0.00	31.90	3.94	3.71	0.00
26.30	3.94	3.71	0.00	32.00	3.94	3.71	0.00
26.40	3.94	3.71	0.00	32.10	3.94	3.71	0.00
26.50	3.94	3.71	0.00	32.20	3.94	3.71	0.00
26.60	3.94	3.71	0.00	32.30	3.94	3.71	0.00
26.70	3.94	3.71	0.00	32.40	3.94	3.71	0.00
26.80	3.94	3.71	0.00	32.50	3.94	3.71	0.00
26.90	3.94	3.71	0.00	32.60	3.94	3.71	0.00
27.00	3.94	3.71	0.00	32.70	3.94	3.71	0.00
27.10	3.94	3.71	0.00	32.80	3.94	3.71	0.00
27.20	3.94	3.71	0.00	32.90	3.94	3.71	0.00
27.30	3.94	3.71	0.00	33.00	3.94	3.71	0.00
27.40	3.94	3.71	0.00	33.10	3.94	3.71	0.00
27.50	3.94	3.71	0.00	33.20	3.94	3.71	0.00
27.60	3.94	3.71	0.00	33.30	3.94	3.71	0.00
27.70	3.94	3.71	0.00	33.40	3.94	3.71	0.00
27.80	3.94	3.71	0.00	33.50	3.94	3.71	0.00
27.90	3.94	3.71	0.00	33.60	3.94	3.71	0.00
28.00	3.94	3.71	0.00	33.70	3.94	3.71	0.00
28.10	3.94	3.71	0.00	33.80	3.94	3.71	0.00
28.20	3.94	3.71	0.00	33.90	3.94	3.71	0.00
28.30	3.94	3.71	0.00	34.00	3.94	3.71	0.00
28.40	3.94	3.71	0.00	34.10	3.94	3.71	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	3.94	3.71	0.00	39.90	3.94	3.71	0.00
34.30	3.94	3.71	0.00	40.00	3.94	3.71	0.00
34.40	3.94	3.71	0.00	40.10	3.94	3.71	0.00
34.50	3.94	3.71	0.00	40.20	3.94	3.71	0.00
34.60	3.94	3.71	0.00	40.30	3.94	3.71	0.00
34.70	3.94	3.71	0.00	40.40	3.94	3.71	0.00
34.80	3.94	3.71	0.00	40.50	3.94	3.71	0.00
34.90	3.94	3.71	0.00	40.60	3.94	3.71	0.00
35.00	3.94	3.71	0.00	40.70	3.94	3.71	0.00
35.10	3.94	3.71	0.00	40.80	3.94	3.71	0.00
35.20	3.94	3.71	0.00	40.90	3.94	3.71	0.00
35.30	3.94	3.71	0.00	41.00	3.94	3.71	0.00
35.40	3.94	3.71	0.00	41.10	3.94	3.71	0.00
35.50	3.94	3.71	0.00	41.20	3.94	3.71	0.00
35.60	3.94	3.71	0.00	41.30	3.94	3.71	0.00
35.70	3.94	3.71	0.00	41.40	3.94	3.71	0.00
35.80	3.94	3.71	0.00	41.50	3.94	3.71	0.00
35.90	3.94	3.71	0.00	41.60	3.94	3.71	0.00
36.00	3.94	3.71	0.00	41.70	3.94	3.71	0.00
36.10	3.94	3.71	0.00	41.80	3.94	3.71	0.00
36.20	3.94	3.71	0.00	41.90	3.94	3.71	0.00
36.30	3.94	3.71	0.00	42.00	3.94	3.71	0.00
36.40	3.94	3.71	0.00	42.10	3.94	3.71	0.00
36.50	3.94	3.71	0.00	42.20	3.94	3.71	0.00
36.60	3.94	3.71	0.00	42.30	3.94	3.71	0.00
36.70	3.94	3.71	0.00	42.40	3.94	3.71	0.00
36.80	3.94	3.71	0.00	42.50	3.94	3.71	0.00
36.90	3.94	3.71	0.00	42.60	3.94	3.71	0.00
37.00	3.94	3.71	0.00	42.70	3.94	3.71	0.00
37.10	3.94	3.71	0.00	42.80	3.94	3.71	0.00
37.20	3.94	3.71	0.00	42.90	3.94	3.71	0.00
37.30	3.94	3.71	0.00	43.00	3.94	3.71	0.00
37.40	3.94	3.71	0.00	43.10	3.94	3.71	0.00
37.50	3.94	3.71	0.00	43.20	3.94	3.71	0.00
37.60	3.94	3.71	0.00	43.30	3.94	3.71	0.00
37.70	3.94	3.71	0.00	43.40	3.94	3.71	0.00
37.80	3.94	3.71	0.00	43.50	3.94	3.71	0.00
37.90	3.94	3.71	0.00	43.60	3.94	3.71	0.00
38.00	3.94	3.71	0.00	43.70	3.94	3.71	0.00
38.10	3.94	3.71	0.00	43.80	3.94	3.71	0.00
38.20	3.94	3.71	0.00	43.90	3.94	3.71	0.00
38.30	3.94	3.71	0.00	44.00	3.94	3.71	0.00
38.40	3.94	3.71	0.00	44.10	3.94	3.71	0.00
38.50	3.94	3.71	0.00	44.20	3.94	3.71	0.00
38.60	3.94	3.71	0.00	44.30	3.94	3.71	0.00
38.70	3.94	3.71	0.00	44.40	3.94	3.71	0.00
38.80	3.94	3.71	0.00	44.50	3.94	3.71	0.00
38.90	3.94	3.71	0.00	44.60	3.94	3.71	0.00
39.00	3.94	3.71	0.00	44.70	3.94	3.71	0.00
39.10	3.94	3.71	0.00	44.80	3.94	3.71	0.00
39.20	3.94	3.71	0.00	44.90	3.94	3.71	0.00
39.30	3.94	3.71	0.00	45.00	3.94	3.71	0.00
39.40	3.94	3.71	0.00	45.10	3.94	3.71	0.00
39.50	3.94	3.71	0.00	45.20	3.94	3.71	0.00
39.60	3.94	3.71	0.00	45.30	3.94	3.71	0.00
39.70	3.94	3.71	0.00	45.40	3.94	3.71	0.00
39.80	3.94	3.71	0.00	45.50	3.94	3.71	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	3.94	3.71	0.00	51.30	3.94	3.71	0.00
45.70	3.94	3.71	0.00	51.40	3.94	3.71	0.00
45.80	3.94	3.71	0.00	51.50	3.94	3.71	0.00
45.90	3.94	3.71	0.00	51.60	3.94	3.71	0.00
46.00	3.94	3.71	0.00	51.70	3.94	3.71	0.00
46.10	3.94	3.71	0.00	51.80	3.94	3.71	0.00
46.20	3.94	3.71	0.00	51.90	3.94	3.71	0.00
46.30	3.94	3.71	0.00	52.00	3.94	3.71	0.00
46.40	3.94	3.71	0.00	52.10	3.94	3.71	0.00
46.50	3.94	3.71	0.00	52.20	3.94	3.71	0.00
46.60	3.94	3.71	0.00	52.30	3.94	3.71	0.00
46.70	3.94	3.71	0.00	52.40	3.94	3.71	0.00
46.80	3.94	3.71	0.00	52.50	3.94	3.71	0.00
46.90	3.94	3.71	0.00	52.60	3.94	3.71	0.00
47.00	3.94	3.71	0.00	52.70	3.94	3.71	0.00
47.10	3.94	3.71	0.00	52.80	3.94	3.71	0.00
47.20	3.94	3.71	0.00	52.90	3.94	3.71	0.00
47.30	3.94	3.71	0.00	53.00	3.94	3.71	0.00
47.40	3.94	3.71	0.00	53.10	3.94	3.71	0.00
47.50	3.94	3.71	0.00	53.20	3.94	3.71	0.00
47.60	3.94	3.71	0.00	53.30	3.94	3.71	0.00
47.70	3.94	3.71	0.00	53.40	3.94	3.71	0.00
47.80	3.94	3.71	0.00	53.50	3.94	3.71	0.00
47.90	3.94	3.71	0.00	53.60	3.94	3.71	0.00
48.00	3.94	3.71	0.00	53.70	3.94	3.71	0.00
48.10	3.94	3.71	0.00	53.80	3.94	3.71	0.00
48.20	3.94	3.71	0.00	53.90	3.94	3.71	0.00
48.30	3.94	3.71	0.00	54.00	3.94	3.71	0.00
48.40	3.94	3.71	0.00	54.10	3.94	3.71	0.00
48.50	3.94	3.71	0.00	54.20	3.94	3.71	0.00
48.60	3.94	3.71	0.00	54.30	3.94	3.71	0.00
48.70	3.94	3.71	0.00	54.40	3.94	3.71	0.00
48.80	3.94	3.71	0.00	54.50	3.94	3.71	0.00
48.90	3.94	3.71	0.00	54.60	3.94	3.71	0.00
49.00	3.94	3.71	0.00	54.70	3.94	3.71	0.00
49.10	3.94	3.71	0.00	54.80	3.94	3.71	0.00
49.20	3.94	3.71	0.00	54.90	3.94	3.71	0.00
49.30	3.94	3.71	0.00	55.00	3.94	3.71	0.00
49.40	3.94	3.71	0.00	55.10	3.94	3.71	0.00
49.50	3.94	3.71	0.00	55.20	3.94	3.71	0.00
49.60	3.94	3.71	0.00	55.30	3.94	3.71	0.00
49.70	3.94	3.71	0.00	55.40	3.94	3.71	0.00
49.80	3.94	3.71	0.00	55.50	3.94	3.71	0.00
49.90	3.94	3.71	0.00	55.60	3.94	3.71	0.00
50.00	3.94	3.71	0.00	55.70	3.94	3.71	0.00
50.10	3.94	3.71	0.00	55.80	3.94	3.71	0.00
50.20	3.94	3.71	0.00	55.90	3.94	3.71	0.00
50.30	3.94	3.71	0.00	56.00	3.94	3.71	0.00
50.40	3.94	3.71	0.00	56.10	3.94	3.71	0.00
50.50	3.94	3.71	0.00	56.20	3.94	3.71	0.00
50.60	3.94	3.71	0.00	56.30	3.94	3.71	0.00
50.70	3.94	3.71	0.00	56.40	3.94	3.71	0.00
50.80	3.94	3.71	0.00	56.50	3.94	3.71	0.00
50.90	3.94	3.71	0.00	56.60	3.94	3.71	0.00
51.00	3.94	3.71	0.00	56.70	3.94	3.71	0.00
51.10	3.94	3.71	0.00	56.80	3.94	3.71	0.00
51.20	3.94	3.71	0.00	56.90	3.94	3.71	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	3.94	3.71	0.00	62.70	3.94	3.71	0.00
57.10	3.94	3.71	0.00	62.80	3.94	3.71	0.00
57.20	3.94	3.71	0.00	62.90	3.94	3.71	0.00
57.30	3.94	3.71	0.00	63.00	3.94	3.71	0.00
57.40	3.94	3.71	0.00	63.10	3.94	3.71	0.00
57.50	3.94	3.71	0.00	63.20	3.94	3.71	0.00
57.60	3.94	3.71	0.00	63.30	3.94	3.71	0.00
57.70	3.94	3.71	0.00	63.40	3.94	3.71	0.00
57.80	3.94	3.71	0.00	63.50	3.94	3.71	0.00
57.90	3.94	3.71	0.00	63.60	3.94	3.71	0.00
58.00	3.94	3.71	0.00	63.70	3.94	3.71	0.00
58.10	3.94	3.71	0.00	63.80	3.94	3.71	0.00
58.20	3.94	3.71	0.00	63.90	3.94	3.71	0.00
58.30	3.94	3.71	0.00	64.00	3.94	3.71	0.00
58.40	3.94	3.71	0.00	64.10	3.94	3.71	0.00
58.50	3.94	3.71	0.00	64.20	3.94	3.71	0.00
58.60	3.94	3.71	0.00	64.30	3.94	3.71	0.00
58.70	3.94	3.71	0.00	64.40	3.94	3.71	0.00
58.80	3.94	3.71	0.00	64.50	3.94	3.71	0.00
58.90	3.94	3.71	0.00	64.60	3.94	3.71	0.00
59.00	3.94	3.71	0.00	64.70	3.94	3.71	0.00
59.10	3.94	3.71	0.00	64.80	3.94	3.71	0.00
59.20	3.94	3.71	0.00	64.90	3.94	3.71	0.00
59.30	3.94	3.71	0.00	65.00	3.94	3.71	0.00
59.40	3.94	3.71	0.00	65.10	3.94	3.71	0.00
59.50	3.94	3.71	0.00	65.20	3.94	3.71	0.00
59.60	3.94	3.71	0.00	65.30	3.94	3.71	0.00
59.70	3.94	3.71	0.00	65.40	3.94	3.71	0.00
59.80	3.94	3.71	0.00	65.50	3.94	3.71	0.00
59.90	3.94	3.71	0.00	65.60	3.94	3.71	0.00
60.00	3.94	3.71	0.00	65.70	3.94	3.71	0.00
60.10	3.94	3.71	0.00	65.80	3.94	3.71	0.00
60.20	3.94	3.71	0.00	65.90	3.94	3.71	0.00
60.30	3.94	3.71	0.00	66.00	3.94	3.71	0.00
60.40	3.94	3.71	0.00	66.10	3.94	3.71	0.00
60.50	3.94	3.71	0.00	66.20	3.94	3.71	0.00
60.60	3.94	3.71	0.00	66.30	3.94	3.71	0.00
60.70	3.94	3.71	0.00	66.40	3.94	3.71	0.00
60.80	3.94	3.71	0.00	66.50	3.94	3.71	0.00
60.90	3.94	3.71	0.00	66.60	3.94	3.71	0.00
61.00	3.94	3.71	0.00	66.70	3.94	3.71	0.00
61.10	3.94	3.71	0.00	66.80	3.94	3.71	0.00
61.20	3.94	3.71	0.00	66.90	3.94	3.71	0.00
61.30	3.94	3.71	0.00	67.00	3.94	3.71	0.00
61.40	3.94	3.71	0.00	67.10	3.94	3.71	0.00
61.50	3.94	3.71	0.00	67.20	3.94	3.71	0.00
61.60	3.94	3.71	0.00	67.30	3.94	3.71	0.00
61.70	3.94	3.71	0.00	67.40	3.94	3.71	0.00
61.80	3.94	3.71	0.00	67.50	3.94	3.71	0.00
61.90	3.94	3.71	0.00	67.60	3.94	3.71	0.00
62.00	3.94	3.71	0.00	67.70	3.94	3.71	0.00
62.10	3.94	3.71	0.00	67.80	3.94	3.71	0.00
62.20	3.94	3.71	0.00	67.90	3.94	3.71	0.00
62.30	3.94	3.71	0.00	68.00	3.94	3.71	0.00
62.40	3.94	3.71	0.00	68.10	3.94	3.71	0.00
62.50	3.94	3.71	0.00	68.20	3.94	3.71	0.00
62.60	3.94	3.71	0.00	68.30	3.94	3.71	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	3.94	3.71	0.00
68.50	3.94	3.71	0.00
68.60	3.94	3.71	0.00
68.70	3.94	3.71	0.00
68.80	3.94	3.71	0.00
68.90	3.94	3.71	0.00
69.00	3.94	3.71	0.00
69.10	3.94	3.71	0.00
69.20	3.94	3.71	0.00
69.30	3.94	3.71	0.00
69.40	3.94	3.71	0.00
69.50	3.94	3.71	0.00
69.60	3.94	3.71	0.00
69.70	3.94	3.71	0.00
69.80	3.94	3.71	0.00
69.90	3.94	3.71	0.00
70.00	3.94	3.71	0.00
70.10	3.94	3.71	0.00
70.20	3.94	3.71	0.00
70.30	3.94	3.71	0.00
70.40	3.94	3.71	0.00
70.50	3.94	3.71	0.00
70.60	3.94	3.71	0.00
70.70	3.94	3.71	0.00
70.80	3.94	3.71	0.00
70.90	3.94	3.71	0.00
71.00	3.94	3.71	0.00
71.10	3.94	3.71	0.00
71.20	3.94	3.71	0.00
71.30	3.94	3.71	0.00
71.40	3.94	3.71	0.00
71.50	3.94	3.71	0.00
71.60	3.94	3.71	0.00
71.70	3.94	3.71	0.00
71.80	3.94	3.71	0.00
71.90	3.94	3.71	0.00
72.00	3.94	3.71	0.00

8407-Drainage Areas

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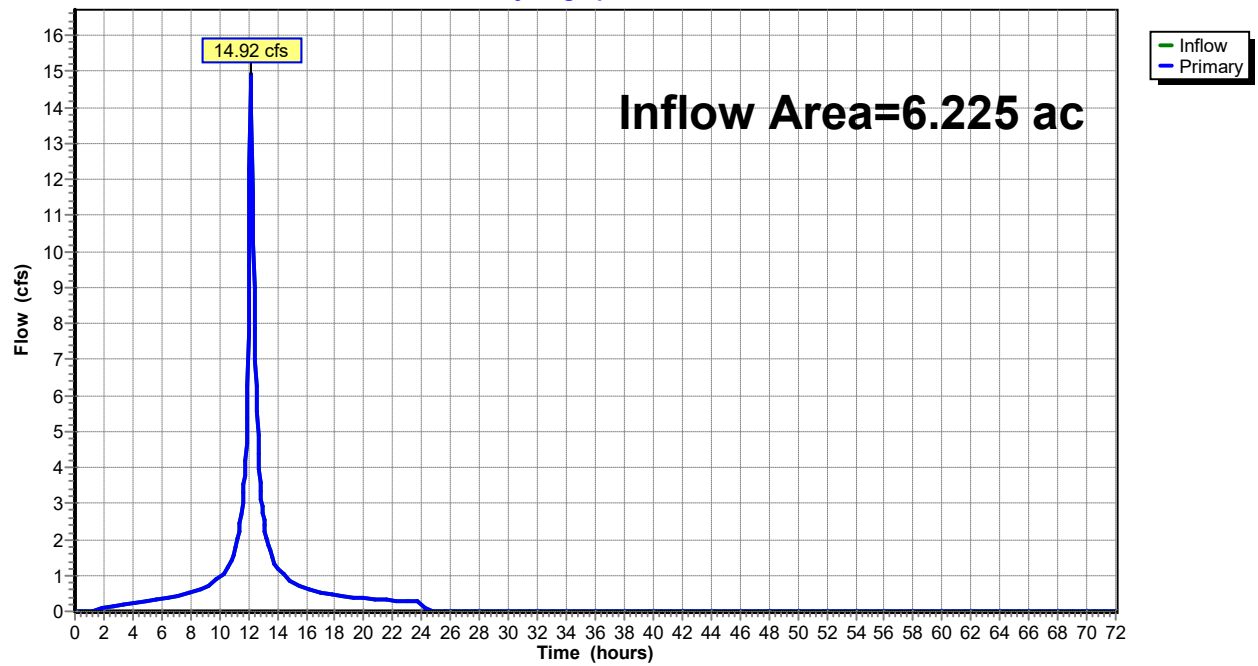
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Link 3L: POA-1

Hydrograph



8407-Drainage Areas

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Hydrograph for Link 3L: POA-1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.32	0.00	0.32
0.10	0.00	0.00	0.00	5.80	0.32	0.00	0.32
0.20	0.00	0.00	0.00	5.90	0.33	0.00	0.33
0.30	0.00	0.00	0.00	6.00	0.33	0.00	0.33
0.40	0.00	0.00	0.00	6.10	0.33	0.00	0.33
0.50	0.00	0.00	0.00	6.20	0.34	0.00	0.34
0.60	0.00	0.00	0.00	6.30	0.35	0.00	0.35
0.70	0.00	0.00	0.00	6.40	0.36	0.00	0.36
0.80	0.00	0.00	0.00	6.50	0.37	0.00	0.37
0.90	0.00	0.00	0.00	6.60	0.38	0.00	0.38
1.00	0.00	0.00	0.00	6.70	0.39	0.00	0.39
1.10	0.00	0.00	0.00	6.80	0.40	0.00	0.40
1.20	0.01	0.00	0.01	6.90	0.41	0.00	0.41
1.30	0.02	0.00	0.02	7.00	0.42	0.00	0.42
1.40	0.03	0.00	0.03	7.10	0.44	0.00	0.44
1.50	0.04	0.00	0.04	7.20	0.45	0.00	0.45
1.60	0.05	0.00	0.05	7.30	0.46	0.00	0.46
1.70	0.06	0.00	0.06	7.40	0.47	0.00	0.47
1.80	0.07	0.00	0.07	7.50	0.48	0.00	0.48
1.90	0.08	0.00	0.08	7.60	0.49	0.00	0.49
2.00	0.09	0.00	0.09	7.70	0.50	0.00	0.50
2.10	0.10	0.00	0.10	7.80	0.51	0.00	0.51
2.20	0.11	0.00	0.11	7.90	0.52	0.00	0.52
2.30	0.12	0.00	0.12	8.00	0.53	0.00	0.53
2.40	0.13	0.00	0.13	8.10	0.55	0.00	0.55
2.50	0.14	0.00	0.14	8.20	0.56	0.00	0.56
2.60	0.14	0.00	0.14	8.30	0.57	0.00	0.57
2.70	0.15	0.00	0.15	8.40	0.58	0.00	0.58
2.80	0.16	0.00	0.16	8.50	0.59	0.00	0.59
2.90	0.17	0.00	0.17	8.60	0.60	0.00	0.60
3.00	0.17	0.00	0.17	8.70	0.61	0.00	0.61
3.10	0.18	0.00	0.18	8.80	0.62	0.00	0.62
3.20	0.19	0.00	0.19	8.90	0.63	0.00	0.63
3.30	0.19	0.00	0.19	9.00	0.65	0.00	0.65
3.40	0.20	0.00	0.20	9.10	0.66	0.00	0.66
3.50	0.21	0.00	0.21	9.20	0.69	0.00	0.69
3.60	0.21	0.00	0.21	9.30	0.72	0.00	0.72
3.70	0.22	0.00	0.22	9.40	0.75	0.00	0.75
3.80	0.22	0.00	0.22	9.50	0.78	0.00	0.78
3.90	0.23	0.00	0.23	9.60	0.82	0.00	0.82
4.00	0.23	0.00	0.23	9.70	0.85	0.00	0.85
4.10	0.24	0.00	0.24	9.80	0.89	0.00	0.89
4.20	0.25	0.00	0.25	9.90	0.93	0.00	0.93
4.30	0.25	0.00	0.25	10.00	0.96	0.00	0.96
4.40	0.26	0.00	0.26	10.10	1.00	0.00	1.00
4.50	0.26	0.00	0.26	10.20	1.04	0.00	1.04
4.60	0.27	0.00	0.27	10.30	1.07	0.00	1.07
4.70	0.27	0.00	0.27	10.40	1.11	0.00	1.11
4.80	0.28	0.00	0.28	10.50	1.15	0.00	1.15
4.90	0.28	0.00	0.28	10.60	1.20	0.00	1.20
5.00	0.29	0.00	0.29	10.70	1.29	0.00	1.29
5.10	0.29	0.00	0.29	10.80	1.39	0.00	1.39
5.20	0.29	0.00	0.29	10.90	1.51	0.00	1.51
5.30	0.30	0.00	0.30	11.00	1.64	0.00	1.64
5.40	0.30	0.00	0.30	11.10	1.79	0.00	1.79
5.50	0.31	0.00	0.31	11.20	1.97	0.00	1.97
5.60	0.31	0.00	0.31	11.30	2.18	0.00	2.18

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	2.40	0.00	2.40	17.10	0.53	0.00	0.53
11.50	2.62	0.00	2.62	17.20	0.52	0.00	0.52
11.60	3.00	0.00	3.00	17.30	0.51	0.00	0.51
11.70	3.52	0.00	3.52	17.40	0.50	0.00	0.50
11.80	4.17	0.00	4.17	17.50	0.49	0.00	0.49
11.90	5.36	0.00	5.36	17.60	0.48	0.00	0.48
12.00	7.70	0.00	7.70	17.70	0.47	0.00	0.47
12.10	12.27	0.00	12.27	17.80	0.46	0.00	0.46
12.20	14.62	0.00	14.62	17.90	0.45	0.00	0.45
12.30	11.65	0.00	11.65	18.00	0.44	0.00	0.44
12.40	8.98	0.00	8.98	18.10	0.43	0.00	0.43
12.50	6.99	0.00	6.99	18.20	0.42	0.00	0.42
12.60	5.55	0.00	5.55	18.30	0.41	0.00	0.41
12.70	4.36	0.00	4.36	18.40	0.41	0.00	0.41
12.80	3.60	0.00	3.60	18.50	0.40	0.00	0.40
12.90	3.10	0.00	3.10	18.60	0.40	0.00	0.40
13.00	2.72	0.00	2.72	18.70	0.40	0.00	0.40
13.10	2.40	0.00	2.40	18.80	0.39	0.00	0.39
13.20	2.15	0.00	2.15	18.90	0.39	0.00	0.39
13.30	1.96	0.00	1.96	19.00	0.39	0.00	0.39
13.40	1.80	0.00	1.80	19.10	0.38	0.00	0.38
13.50	1.65	0.00	1.65	19.20	0.38	0.00	0.38
13.60	1.51	0.00	1.51	19.30	0.38	0.00	0.38
13.70	1.39	0.00	1.39	19.40	0.38	0.00	0.38
13.80	1.31	0.00	1.31	19.50	0.37	0.00	0.37
13.90	1.24	0.00	1.24	19.60	0.37	0.00	0.37
14.00	1.19	0.00	1.19	19.70	0.37	0.00	0.37
14.10	1.15	0.00	1.15	19.80	0.37	0.00	0.37
14.20	1.11	0.00	1.11	19.90	0.36	0.00	0.36
14.30	1.07	0.00	1.07	20.00	0.36	0.00	0.36
14.40	1.04	0.00	1.04	20.10	0.36	0.00	0.36
14.50	1.00	0.00	1.00	20.20	0.36	0.00	0.36
14.60	0.96	0.00	0.96	20.30	0.35	0.00	0.35
14.70	0.93	0.00	0.93	20.40	0.35	0.00	0.35
14.80	0.89	0.00	0.89	20.50	0.35	0.00	0.35
14.90	0.85	0.00	0.85	20.60	0.35	0.00	0.35
15.00	0.82	0.00	0.82	20.70	0.34	0.00	0.34
15.10	0.78	0.00	0.78	20.80	0.34	0.00	0.34
15.20	0.75	0.00	0.75	20.90	0.34	0.00	0.34
15.30	0.73	0.00	0.73	21.00	0.34	0.00	0.34
15.40	0.71	0.00	0.71	21.10	0.33	0.00	0.33
15.50	0.70	0.00	0.70	21.20	0.33	0.00	0.33
15.60	0.68	0.00	0.68	21.30	0.33	0.00	0.33
15.70	0.67	0.00	0.67	21.40	0.33	0.00	0.33
15.80	0.66	0.00	0.66	21.50	0.32	0.00	0.32
15.90	0.65	0.00	0.65	21.60	0.32	0.00	0.32
16.00	0.64	0.00	0.64	21.70	0.32	0.00	0.32
16.10	0.63	0.00	0.63	21.80	0.32	0.00	0.32
16.20	0.62	0.00	0.62	21.90	0.31	0.00	0.31
16.30	0.61	0.00	0.61	22.00	0.31	0.00	0.31
16.40	0.60	0.00	0.60	22.10	0.31	0.00	0.31
16.50	0.59	0.00	0.59	22.20	0.31	0.00	0.31
16.60	0.58	0.00	0.58	22.30	0.30	0.00	0.30
16.70	0.57	0.00	0.57	22.40	0.30	0.00	0.30
16.80	0.56	0.00	0.56	22.50	0.30	0.00	0.30
16.90	0.55	0.00	0.55	22.60	0.29	0.00	0.29
17.00	0.54	0.00	0.54	22.70	0.29	0.00	0.29

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.29	0.00	0.29	28.50	0.00	0.00	0.00
22.90	0.29	0.00	0.29	28.60	0.00	0.00	0.00
23.00	0.28	0.00	0.28	28.70	0.00	0.00	0.00
23.10	0.28	0.00	0.28	28.80	0.00	0.00	0.00
23.20	0.28	0.00	0.28	28.90	0.00	0.00	0.00
23.30	0.28	0.00	0.28	29.00	0.00	0.00	0.00
23.40	0.27	0.00	0.27	29.10	0.00	0.00	0.00
23.50	0.27	0.00	0.27	29.20	0.00	0.00	0.00
23.60	0.27	0.00	0.27	29.30	0.00	0.00	0.00
23.70	0.27	0.00	0.27	29.40	0.00	0.00	0.00
23.80	0.26	0.00	0.26	29.50	0.00	0.00	0.00
23.90	0.26	0.00	0.26	29.60	0.00	0.00	0.00
24.00	0.26	0.00	0.26	29.70	0.00	0.00	0.00
24.10	0.21	0.00	0.21	29.80	0.00	0.00	0.00
24.20	0.12	0.00	0.12	29.90	0.00	0.00	0.00
24.30	0.07	0.00	0.07	30.00	0.00	0.00	0.00
24.40	0.04	0.00	0.04	30.10	0.00	0.00	0.00
24.50	0.02	0.00	0.02	30.20	0.00	0.00	0.00
24.60	0.01	0.00	0.01	30.30	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

Prepared by Najarian Associates

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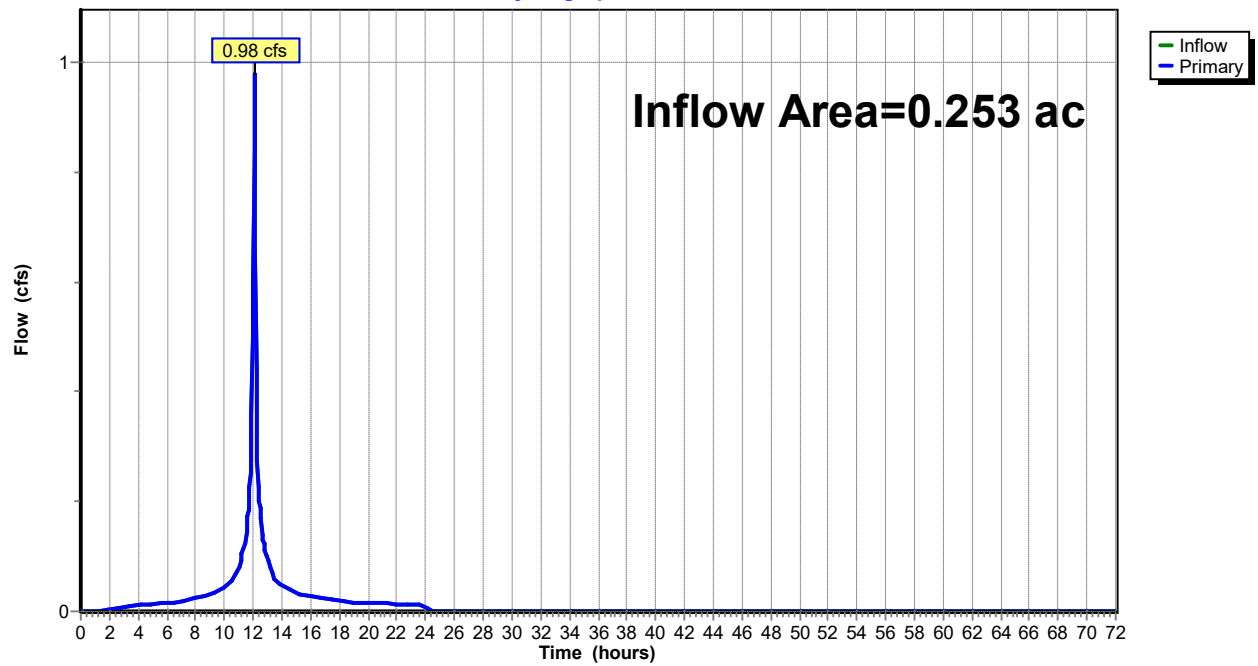
NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Link 5L: POA-2

Hydrograph



8407-Drainage Areas

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Hydrograph for Link 5L: POA-2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.01	0.00	0.01
0.10	0.00	0.00	0.00	5.80	0.01	0.00	0.01
0.20	0.00	0.00	0.00	5.90	0.01	0.00	0.01
0.30	0.00	0.00	0.00	6.00	0.01	0.00	0.01
0.40	0.00	0.00	0.00	6.10	0.02	0.00	0.02
0.50	0.00	0.00	0.00	6.20	0.02	0.00	0.02
0.60	0.00	0.00	0.00	6.30	0.02	0.00	0.02
0.70	0.00	0.00	0.00	6.40	0.02	0.00	0.02
0.80	0.00	0.00	0.00	6.50	0.02	0.00	0.02
0.90	0.00	0.00	0.00	6.60	0.02	0.00	0.02
1.00	0.00	0.00	0.00	6.70	0.02	0.00	0.02
1.10	0.00	0.00	0.00	6.80	0.02	0.00	0.02
1.20	0.00	0.00	0.00	6.90	0.02	0.00	0.02
1.30	0.00	0.00	0.00	7.00	0.02	0.00	0.02
1.40	0.00	0.00	0.00	7.10	0.02	0.00	0.02
1.50	0.00	0.00	0.00	7.20	0.02	0.00	0.02
1.60	0.00	0.00	0.00	7.30	0.02	0.00	0.02
1.70	0.00	0.00	0.00	7.40	0.02	0.00	0.02
1.80	0.00	0.00	0.00	7.50	0.02	0.00	0.02
1.90	0.00	0.00	0.00	7.60	0.02	0.00	0.02
2.00	0.00	0.00	0.00	7.70	0.02	0.00	0.02
2.10	0.01	0.00	0.01	7.80	0.02	0.00	0.02
2.20	0.01	0.00	0.01	7.90	0.02	0.00	0.02
2.30	0.01	0.00	0.01	8.00	0.02	0.00	0.02
2.40	0.01	0.00	0.01	8.10	0.02	0.00	0.02
2.50	0.01	0.00	0.01	8.20	0.02	0.00	0.02
2.60	0.01	0.00	0.01	8.30	0.03	0.00	0.03
2.70	0.01	0.00	0.01	8.40	0.03	0.00	0.03
2.80	0.01	0.00	0.01	8.50	0.03	0.00	0.03
2.90	0.01	0.00	0.01	8.60	0.03	0.00	0.03
3.00	0.01	0.00	0.01	8.70	0.03	0.00	0.03
3.10	0.01	0.00	0.01	8.80	0.03	0.00	0.03
3.20	0.01	0.00	0.01	8.90	0.03	0.00	0.03
3.30	0.01	0.00	0.01	9.00	0.03	0.00	0.03
3.40	0.01	0.00	0.01	9.10	0.03	0.00	0.03
3.50	0.01	0.00	0.01	9.20	0.03	0.00	0.03
3.60	0.01	0.00	0.01	9.30	0.03	0.00	0.03
3.70	0.01	0.00	0.01	9.40	0.03	0.00	0.03
3.80	0.01	0.00	0.01	9.50	0.04	0.00	0.04
3.90	0.01	0.00	0.01	9.60	0.04	0.00	0.04
4.00	0.01	0.00	0.01	9.70	0.04	0.00	0.04
4.10	0.01	0.00	0.01	9.80	0.04	0.00	0.04
4.20	0.01	0.00	0.01	9.90	0.04	0.00	0.04
4.30	0.01	0.00	0.01	10.00	0.04	0.00	0.04
4.40	0.01	0.00	0.01	10.10	0.05	0.00	0.05
4.50	0.01	0.00	0.01	10.20	0.05	0.00	0.05
4.60	0.01	0.00	0.01	10.30	0.05	0.00	0.05
4.70	0.01	0.00	0.01	10.40	0.05	0.00	0.05
4.80	0.01	0.00	0.01	10.50	0.05	0.00	0.05
4.90	0.01	0.00	0.01	10.60	0.06	0.00	0.06
5.00	0.01	0.00	0.01	10.70	0.06	0.00	0.06
5.10	0.01	0.00	0.01	10.80	0.07	0.00	0.07
5.20	0.01	0.00	0.01	10.90	0.08	0.00	0.08
5.30	0.01	0.00	0.01	11.00	0.08	0.00	0.08
5.40	0.01	0.00	0.01	11.10	0.09	0.00	0.09
5.50	0.01	0.00	0.01	11.20	0.10	0.00	0.10
5.60	0.01	0.00	0.01	11.30	0.11	0.00	0.11

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	0.12	0.00	0.12	17.10	0.02	0.00	0.02
11.50	0.13	0.00	0.13	17.20	0.02	0.00	0.02
11.60	0.17	0.00	0.17	17.30	0.02	0.00	0.02
11.70	0.19	0.00	0.19	17.40	0.02	0.00	0.02
11.80	0.25	0.00	0.25	17.50	0.02	0.00	0.02
11.90	0.35	0.00	0.35	17.60	0.02	0.00	0.02
12.00	0.60	0.00	0.60	17.70	0.02	0.00	0.02
12.10	0.97	0.00	0.97	17.80	0.02	0.00	0.02
12.20	0.44	0.00	0.44	17.90	0.02	0.00	0.02
12.30	0.27	0.00	0.27	18.00	0.02	0.00	0.02
12.40	0.20	0.00	0.20	18.10	0.02	0.00	0.02
12.50	0.18	0.00	0.18	18.20	0.02	0.00	0.02
12.60	0.14	0.00	0.14	18.30	0.02	0.00	0.02
12.70	0.13	0.00	0.13	18.40	0.02	0.00	0.02
12.80	0.12	0.00	0.12	18.50	0.02	0.00	0.02
12.90	0.10	0.00	0.10	18.60	0.02	0.00	0.02
13.00	0.09	0.00	0.09	18.70	0.02	0.00	0.02
13.10	0.08	0.00	0.08	18.80	0.02	0.00	0.02
13.20	0.08	0.00	0.08	18.90	0.02	0.00	0.02
13.30	0.07	0.00	0.07	19.00	0.02	0.00	0.02
13.40	0.07	0.00	0.07	19.10	0.02	0.00	0.02
13.50	0.06	0.00	0.06	19.20	0.02	0.00	0.02
13.60	0.06	0.00	0.06	19.30	0.02	0.00	0.02
13.70	0.05	0.00	0.05	19.40	0.02	0.00	0.02
13.80	0.05	0.00	0.05	19.50	0.02	0.00	0.02
13.90	0.05	0.00	0.05	19.60	0.02	0.00	0.02
14.00	0.05	0.00	0.05	19.70	0.02	0.00	0.02
14.10	0.05	0.00	0.05	19.80	0.02	0.00	0.02
14.20	0.05	0.00	0.05	19.90	0.02	0.00	0.02
14.30	0.04	0.00	0.04	20.00	0.02	0.00	0.02
14.40	0.04	0.00	0.04	20.10	0.02	0.00	0.02
14.50	0.04	0.00	0.04	20.20	0.02	0.00	0.02
14.60	0.04	0.00	0.04	20.30	0.02	0.00	0.02
14.70	0.04	0.00	0.04	20.40	0.02	0.00	0.02
14.80	0.04	0.00	0.04	20.50	0.01	0.00	0.01
14.90	0.03	0.00	0.03	20.60	0.01	0.00	0.01
15.00	0.03	0.00	0.03	20.70	0.01	0.00	0.01
15.10	0.03	0.00	0.03	20.80	0.01	0.00	0.01
15.20	0.03	0.00	0.03	20.90	0.01	0.00	0.01
15.30	0.03	0.00	0.03	21.00	0.01	0.00	0.01
15.40	0.03	0.00	0.03	21.10	0.01	0.00	0.01
15.50	0.03	0.00	0.03	21.20	0.01	0.00	0.01
15.60	0.03	0.00	0.03	21.30	0.01	0.00	0.01
15.70	0.03	0.00	0.03	21.40	0.01	0.00	0.01
15.80	0.03	0.00	0.03	21.50	0.01	0.00	0.01
15.90	0.03	0.00	0.03	21.60	0.01	0.00	0.01
16.00	0.03	0.00	0.03	21.70	0.01	0.00	0.01
16.10	0.03	0.00	0.03	21.80	0.01	0.00	0.01
16.20	0.03	0.00	0.03	21.90	0.01	0.00	0.01
16.30	0.03	0.00	0.03	22.00	0.01	0.00	0.01
16.40	0.03	0.00	0.03	22.10	0.01	0.00	0.01
16.50	0.02	0.00	0.02	22.20	0.01	0.00	0.01
16.60	0.02	0.00	0.02	22.30	0.01	0.00	0.01
16.70	0.02	0.00	0.02	22.40	0.01	0.00	0.01
16.80	0.02	0.00	0.02	22.50	0.01	0.00	0.01
16.90	0.02	0.00	0.02	22.60	0.01	0.00	0.01
17.00	0.02	0.00	0.02	22.70	0.01	0.00	0.01

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.01	0.00	0.01	28.50	0.00	0.00	0.00
22.90	0.01	0.00	0.01	28.60	0.00	0.00	0.00
23.00	0.01	0.00	0.01	28.70	0.00	0.00	0.00
23.10	0.01	0.00	0.01	28.80	0.00	0.00	0.00
23.20	0.01	0.00	0.01	28.90	0.00	0.00	0.00
23.30	0.01	0.00	0.01	29.00	0.00	0.00	0.00
23.40	0.01	0.00	0.01	29.10	0.00	0.00	0.00
23.50	0.01	0.00	0.01	29.20	0.00	0.00	0.00
23.60	0.01	0.00	0.01	29.30	0.00	0.00	0.00
23.70	0.01	0.00	0.01	29.40	0.00	0.00	0.00
23.80	0.01	0.00	0.01	29.50	0.00	0.00	0.00
23.90	0.01	0.00	0.01	29.60	0.00	0.00	0.00
24.00	0.01	0.00	0.01	29.70	0.00	0.00	0.00
24.10	0.00	0.00	0.00	29.80	0.00	0.00	0.00
24.20	0.00	0.00	0.00	29.90	0.00	0.00	0.00
24.30	0.00	0.00	0.00	30.00	0.00	0.00	0.00
24.40	0.00	0.00	0.00	30.10	0.00	0.00	0.00
24.50	0.00	0.00	0.00	30.20	0.00	0.00	0.00
24.60	0.00	0.00	0.00	30.30	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

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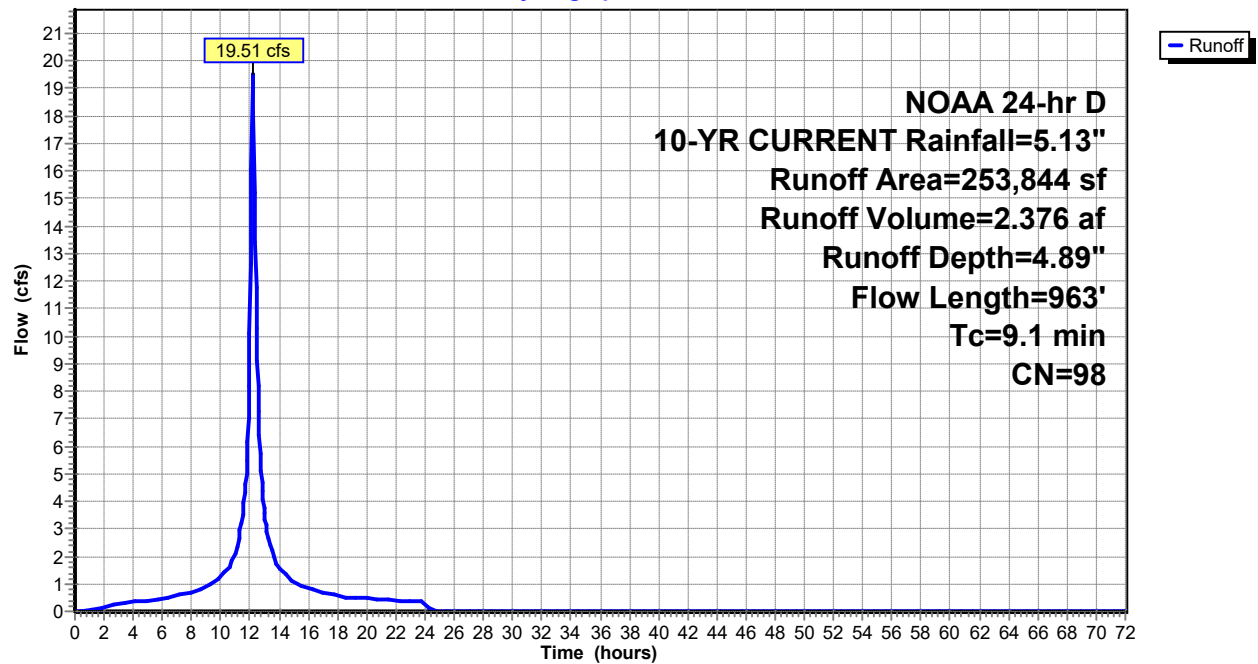
NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Subcatchment 1S: EDA 1-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.41	0.24	0.44
0.10	0.01	0.00	0.00	5.80	0.42	0.25	0.45
0.20	0.01	0.00	0.00	5.90	0.43	0.25	0.45
0.30	0.02	0.00	0.00	6.00	0.44	0.26	0.46
0.40	0.02	0.00	0.00	6.10	0.45	0.27	0.46
0.50	0.03	0.00	0.00	6.20	0.46	0.28	0.47
0.60	0.03	0.00	0.00	6.30	0.47	0.29	0.49
0.70	0.04	0.00	0.00	6.40	0.48	0.30	0.50
0.80	0.05	0.00	0.00	6.50	0.49	0.31	0.51
0.90	0.05	0.00	0.01	6.60	0.50	0.31	0.52
1.00	0.06	0.00	0.02	6.70	0.51	0.32	0.54
1.10	0.06	0.00	0.04	6.80	0.52	0.33	0.55
1.20	0.07	0.00	0.05	6.90	0.53	0.34	0.57
1.30	0.08	0.01	0.07	7.00	0.54	0.35	0.58
1.40	0.08	0.01	0.08	7.10	0.55	0.37	0.59
1.50	0.09	0.01	0.10	7.20	0.56	0.38	0.61
1.60	0.10	0.01	0.11	7.30	0.58	0.39	0.62
1.70	0.10	0.01	0.13	7.40	0.59	0.40	0.64
1.80	0.11	0.02	0.14	7.50	0.60	0.41	0.65
1.90	0.12	0.02	0.15	7.60	0.61	0.42	0.66
2.00	0.12	0.02	0.17	7.70	0.63	0.43	0.68
2.10	0.13	0.03	0.18	7.80	0.64	0.45	0.69
2.20	0.14	0.03	0.19	7.90	0.65	0.46	0.71
2.30	0.14	0.03	0.20	8.00	0.67	0.47	0.72
2.40	0.15	0.04	0.21	8.10	0.68	0.48	0.74
2.50	0.16	0.04	0.22	8.20	0.69	0.50	0.75
2.60	0.16	0.05	0.23	8.30	0.71	0.51	0.76
2.70	0.17	0.05	0.24	8.40	0.72	0.52	0.78
2.80	0.18	0.06	0.25	8.50	0.74	0.54	0.79
2.90	0.19	0.06	0.26	8.60	0.75	0.55	0.81
3.00	0.19	0.07	0.27	8.70	0.77	0.57	0.82
3.10	0.20	0.07	0.28	8.80	0.78	0.58	0.84
3.20	0.21	0.08	0.29	8.90	0.80	0.60	0.85
3.30	0.22	0.08	0.29	9.00	0.81	0.61	0.86
3.40	0.22	0.09	0.30	9.10	0.83	0.63	0.88
3.50	0.23	0.09	0.31	9.20	0.85	0.64	0.92
3.60	0.24	0.10	0.32	9.30	0.87	0.66	0.95
3.70	0.25	0.10	0.32	9.40	0.89	0.68	1.00
3.80	0.25	0.11	0.33	9.50	0.91	0.70	1.04
3.90	0.26	0.11	0.34	9.60	0.93	0.72	1.09
4.00	0.27	0.12	0.34	9.70	0.95	0.74	1.13
4.10	0.28	0.13	0.35	9.80	0.97	0.76	1.18
4.20	0.28	0.13	0.36	9.90	0.99	0.78	1.23
4.30	0.29	0.14	0.36	10.00	1.02	0.81	1.28
4.40	0.30	0.15	0.37	10.10	1.04	0.83	1.33
4.50	0.31	0.15	0.38	10.20	1.07	0.86	1.37
4.60	0.32	0.16	0.38	10.30	1.09	0.88	1.42
4.70	0.33	0.17	0.39	10.40	1.12	0.91	1.47
4.80	0.33	0.17	0.39	10.50	1.15	0.94	1.52
4.90	0.34	0.18	0.40	10.60	1.18	0.97	1.59
5.00	0.35	0.19	0.41	10.70	1.21	1.00	1.70
5.10	0.36	0.19	0.41	10.80	1.25	1.04	1.84
5.20	0.37	0.20	0.42	10.90	1.29	1.07	2.00
5.30	0.38	0.21	0.42	11.00	1.33	1.12	2.16
5.40	0.38	0.22	0.43	11.10	1.38	1.16	2.35
5.50	0.39	0.22	0.43	11.20	1.43	1.22	2.59
5.60	0.40	0.23	0.44	11.30	1.49	1.27	2.86

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.56	1.34	3.15	17.10	4.60	4.36	0.69
11.50	1.63	1.40	3.45	17.20	4.61	4.38	0.67
11.60	1.72	1.50	3.94	17.30	4.62	4.39	0.66
11.70	1.82	1.59	4.62	17.40	4.63	4.40	0.65
11.80	1.95	1.73	5.47	17.50	4.64	4.41	0.63
11.90	2.14	1.91	7.03	17.60	4.65	4.42	0.62
12.00	2.46	2.23	10.09	17.70	4.66	4.43	0.60
12.10	2.99	2.76	16.05	17.80	4.67	4.44	0.59
12.20	3.18	2.95	19.11	17.90	4.68	4.45	0.58
12.30	3.31	3.08	15.22	18.00	4.69	4.46	0.57
12.40	3.41	3.18	11.73	18.10	4.70	4.46	0.55
12.50	3.50	3.27	9.12	18.20	4.71	4.47	0.54
12.60	3.57	3.34	7.24	18.30	4.72	4.48	0.53
12.70	3.64	3.40	5.69	18.40	4.73	4.49	0.53
12.80	3.70	3.46	4.70	18.50	4.74	4.50	0.52
12.90	3.75	3.51	4.04	18.60	4.75	4.51	0.52
13.00	3.80	3.56	3.55	18.70	4.75	4.52	0.51
13.10	3.84	3.60	3.13	18.80	4.76	4.53	0.51
13.20	3.88	3.64	2.81	18.90	4.77	4.53	0.51
13.30	3.92	3.68	2.56	19.00	4.78	4.54	0.50
13.40	3.95	3.72	2.35	19.10	4.79	4.55	0.50
13.50	3.98	3.75	2.15	19.20	4.80	4.56	0.50
13.60	4.01	3.77	1.97	19.30	4.80	4.57	0.49
13.70	4.04	3.80	1.81	19.40	4.81	4.58	0.49
13.80	4.06	3.83	1.70	19.50	4.82	4.58	0.49
13.90	4.09	3.85	1.62	19.60	4.83	4.59	0.48
14.00	4.11	3.88	1.56	19.70	4.84	4.60	0.48
14.10	4.14	3.90	1.50	19.80	4.85	4.61	0.48
14.20	4.16	3.92	1.45	19.90	4.85	4.62	0.47
14.30	4.18	3.95	1.40	20.00	4.86	4.62	0.47
14.40	4.20	3.97	1.35	20.10	4.87	4.63	0.47
14.50	4.22	3.99	1.30	20.20	4.88	4.64	0.46
14.60	4.24	4.01	1.25	20.30	4.88	4.65	0.46
14.70	4.26	4.03	1.21	20.40	4.89	4.66	0.46
14.80	4.28	4.05	1.16	20.50	4.90	4.66	0.45
14.90	4.30	4.06	1.11	20.60	4.91	4.67	0.45
15.00	4.32	4.08	1.06	20.70	4.91	4.68	0.45
15.10	4.33	4.10	1.02	20.80	4.92	4.69	0.44
15.20	4.35	4.11	0.97	20.90	4.93	4.69	0.44
15.30	4.36	4.13	0.94	21.00	4.94	4.70	0.44
15.40	4.38	4.14	0.92	21.10	4.94	4.71	0.43
15.50	4.39	4.16	0.91	21.20	4.95	4.71	0.43
15.60	4.41	4.17	0.89	21.30	4.96	4.72	0.43
15.70	4.42	4.19	0.87	21.40	4.97	4.73	0.42
15.80	4.44	4.20	0.86	21.50	4.97	4.74	0.42
15.90	4.45	4.21	0.85	21.60	4.98	4.74	0.42
16.00	4.46	4.23	0.83	21.70	4.99	4.75	0.41
16.10	4.48	4.24	0.82	21.80	4.99	4.76	0.41
16.20	4.49	4.26	0.81	21.90	5.00	4.76	0.41
16.30	4.50	4.27	0.79	22.00	5.01	4.77	0.40
16.40	4.52	4.28	0.78	22.10	5.01	4.78	0.40
16.50	4.53	4.29	0.77	22.20	5.02	4.78	0.40
16.60	4.54	4.31	0.75	22.30	5.03	4.79	0.39
16.70	4.55	4.32	0.74	22.40	5.03	4.80	0.39
16.80	4.57	4.33	0.73	22.50	5.04	4.80	0.39
16.90	4.58	4.34	0.71	22.60	5.05	4.81	0.38
17.00	4.59	4.35	0.70	22.70	5.05	4.82	0.38

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	5.06	4.82	0.38	28.50	5.13	4.89	0.00
22.90	5.07	4.83	0.37	28.60	5.13	4.89	0.00
23.00	5.07	4.83	0.37	28.70	5.13	4.89	0.00
23.10	5.08	4.84	0.37	28.80	5.13	4.89	0.00
23.20	5.08	4.85	0.36	28.90	5.13	4.89	0.00
23.30	5.09	4.85	0.36	29.00	5.13	4.89	0.00
23.40	5.10	4.86	0.36	29.10	5.13	4.89	0.00
23.50	5.10	4.86	0.35	29.20	5.13	4.89	0.00
23.60	5.11	4.87	0.35	29.30	5.13	4.89	0.00
23.70	5.11	4.88	0.35	29.40	5.13	4.89	0.00
23.80	5.12	4.88	0.34	29.50	5.13	4.89	0.00
23.90	5.12	4.89	0.34	29.60	5.13	4.89	0.00
24.00	5.13	4.89	0.34	29.70	5.13	4.89	0.00
24.10	5.13	4.89	0.28	29.80	5.13	4.89	0.00
24.20	5.13	4.89	0.16	29.90	5.13	4.89	0.00
24.30	5.13	4.89	0.09	30.00	5.13	4.89	0.00
24.40	5.13	4.89	0.05	30.10	5.13	4.89	0.00
24.50	5.13	4.89	0.02	30.20	5.13	4.89	0.00
24.60	5.13	4.89	0.01	30.30	5.13	4.89	0.00
24.70	5.13	4.89	0.01	30.40	5.13	4.89	0.00
24.80	5.13	4.89	0.00	30.50	5.13	4.89	0.00
24.90	5.13	4.89	0.00	30.60	5.13	4.89	0.00
25.00	5.13	4.89	0.00	30.70	5.13	4.89	0.00
25.10	5.13	4.89	0.00	30.80	5.13	4.89	0.00
25.20	5.13	4.89	0.00	30.90	5.13	4.89	0.00
25.30	5.13	4.89	0.00	31.00	5.13	4.89	0.00
25.40	5.13	4.89	0.00	31.10	5.13	4.89	0.00
25.50	5.13	4.89	0.00	31.20	5.13	4.89	0.00
25.60	5.13	4.89	0.00	31.30	5.13	4.89	0.00
25.70	5.13	4.89	0.00	31.40	5.13	4.89	0.00
25.80	5.13	4.89	0.00	31.50	5.13	4.89	0.00
25.90	5.13	4.89	0.00	31.60	5.13	4.89	0.00
26.00	5.13	4.89	0.00	31.70	5.13	4.89	0.00
26.10	5.13	4.89	0.00	31.80	5.13	4.89	0.00
26.20	5.13	4.89	0.00	31.90	5.13	4.89	0.00
26.30	5.13	4.89	0.00	32.00	5.13	4.89	0.00
26.40	5.13	4.89	0.00	32.10	5.13	4.89	0.00
26.50	5.13	4.89	0.00	32.20	5.13	4.89	0.00
26.60	5.13	4.89	0.00	32.30	5.13	4.89	0.00
26.70	5.13	4.89	0.00	32.40	5.13	4.89	0.00
26.80	5.13	4.89	0.00	32.50	5.13	4.89	0.00
26.90	5.13	4.89	0.00	32.60	5.13	4.89	0.00
27.00	5.13	4.89	0.00	32.70	5.13	4.89	0.00
27.10	5.13	4.89	0.00	32.80	5.13	4.89	0.00
27.20	5.13	4.89	0.00	32.90	5.13	4.89	0.00
27.30	5.13	4.89	0.00	33.00	5.13	4.89	0.00
27.40	5.13	4.89	0.00	33.10	5.13	4.89	0.00
27.50	5.13	4.89	0.00	33.20	5.13	4.89	0.00
27.60	5.13	4.89	0.00	33.30	5.13	4.89	0.00
27.70	5.13	4.89	0.00	33.40	5.13	4.89	0.00
27.80	5.13	4.89	0.00	33.50	5.13	4.89	0.00
27.90	5.13	4.89	0.00	33.60	5.13	4.89	0.00
28.00	5.13	4.89	0.00	33.70	5.13	4.89	0.00
28.10	5.13	4.89	0.00	33.80	5.13	4.89	0.00
28.20	5.13	4.89	0.00	33.90	5.13	4.89	0.00
28.30	5.13	4.89	0.00	34.00	5.13	4.89	0.00
28.40	5.13	4.89	0.00	34.10	5.13	4.89	0.00

8407-Drainage Areas

Prepared by Najarian Associates

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NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Printed 7/10/2025

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	5.13	4.89	0.00	39.90	5.13	4.89	0.00
34.30	5.13	4.89	0.00	40.00	5.13	4.89	0.00
34.40	5.13	4.89	0.00	40.10	5.13	4.89	0.00
34.50	5.13	4.89	0.00	40.20	5.13	4.89	0.00
34.60	5.13	4.89	0.00	40.30	5.13	4.89	0.00
34.70	5.13	4.89	0.00	40.40	5.13	4.89	0.00
34.80	5.13	4.89	0.00	40.50	5.13	4.89	0.00
34.90	5.13	4.89	0.00	40.60	5.13	4.89	0.00
35.00	5.13	4.89	0.00	40.70	5.13	4.89	0.00
35.10	5.13	4.89	0.00	40.80	5.13	4.89	0.00
35.20	5.13	4.89	0.00	40.90	5.13	4.89	0.00
35.30	5.13	4.89	0.00	41.00	5.13	4.89	0.00
35.40	5.13	4.89	0.00	41.10	5.13	4.89	0.00
35.50	5.13	4.89	0.00	41.20	5.13	4.89	0.00
35.60	5.13	4.89	0.00	41.30	5.13	4.89	0.00
35.70	5.13	4.89	0.00	41.40	5.13	4.89	0.00
35.80	5.13	4.89	0.00	41.50	5.13	4.89	0.00
35.90	5.13	4.89	0.00	41.60	5.13	4.89	0.00
36.00	5.13	4.89	0.00	41.70	5.13	4.89	0.00
36.10	5.13	4.89	0.00	41.80	5.13	4.89	0.00
36.20	5.13	4.89	0.00	41.90	5.13	4.89	0.00
36.30	5.13	4.89	0.00	42.00	5.13	4.89	0.00
36.40	5.13	4.89	0.00	42.10	5.13	4.89	0.00
36.50	5.13	4.89	0.00	42.20	5.13	4.89	0.00
36.60	5.13	4.89	0.00	42.30	5.13	4.89	0.00
36.70	5.13	4.89	0.00	42.40	5.13	4.89	0.00
36.80	5.13	4.89	0.00	42.50	5.13	4.89	0.00
36.90	5.13	4.89	0.00	42.60	5.13	4.89	0.00
37.00	5.13	4.89	0.00	42.70	5.13	4.89	0.00
37.10	5.13	4.89	0.00	42.80	5.13	4.89	0.00
37.20	5.13	4.89	0.00	42.90	5.13	4.89	0.00
37.30	5.13	4.89	0.00	43.00	5.13	4.89	0.00
37.40	5.13	4.89	0.00	43.10	5.13	4.89	0.00
37.50	5.13	4.89	0.00	43.20	5.13	4.89	0.00
37.60	5.13	4.89	0.00	43.30	5.13	4.89	0.00
37.70	5.13	4.89	0.00	43.40	5.13	4.89	0.00
37.80	5.13	4.89	0.00	43.50	5.13	4.89	0.00
37.90	5.13	4.89	0.00	43.60	5.13	4.89	0.00
38.00	5.13	4.89	0.00	43.70	5.13	4.89	0.00
38.10	5.13	4.89	0.00	43.80	5.13	4.89	0.00
38.20	5.13	4.89	0.00	43.90	5.13	4.89	0.00
38.30	5.13	4.89	0.00	44.00	5.13	4.89	0.00
38.40	5.13	4.89	0.00	44.10	5.13	4.89	0.00
38.50	5.13	4.89	0.00	44.20	5.13	4.89	0.00
38.60	5.13	4.89	0.00	44.30	5.13	4.89	0.00
38.70	5.13	4.89	0.00	44.40	5.13	4.89	0.00
38.80	5.13	4.89	0.00	44.50	5.13	4.89	0.00
38.90	5.13	4.89	0.00	44.60	5.13	4.89	0.00
39.00	5.13	4.89	0.00	44.70	5.13	4.89	0.00
39.10	5.13	4.89	0.00	44.80	5.13	4.89	0.00
39.20	5.13	4.89	0.00	44.90	5.13	4.89	0.00
39.30	5.13	4.89	0.00	45.00	5.13	4.89	0.00
39.40	5.13	4.89	0.00	45.10	5.13	4.89	0.00
39.50	5.13	4.89	0.00	45.20	5.13	4.89	0.00
39.60	5.13	4.89	0.00	45.30	5.13	4.89	0.00
39.70	5.13	4.89	0.00	45.40	5.13	4.89	0.00
39.80	5.13	4.89	0.00	45.50	5.13	4.89	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	5.13	4.89	0.00	51.30	5.13	4.89	0.00
45.70	5.13	4.89	0.00	51.40	5.13	4.89	0.00
45.80	5.13	4.89	0.00	51.50	5.13	4.89	0.00
45.90	5.13	4.89	0.00	51.60	5.13	4.89	0.00
46.00	5.13	4.89	0.00	51.70	5.13	4.89	0.00
46.10	5.13	4.89	0.00	51.80	5.13	4.89	0.00
46.20	5.13	4.89	0.00	51.90	5.13	4.89	0.00
46.30	5.13	4.89	0.00	52.00	5.13	4.89	0.00
46.40	5.13	4.89	0.00	52.10	5.13	4.89	0.00
46.50	5.13	4.89	0.00	52.20	5.13	4.89	0.00
46.60	5.13	4.89	0.00	52.30	5.13	4.89	0.00
46.70	5.13	4.89	0.00	52.40	5.13	4.89	0.00
46.80	5.13	4.89	0.00	52.50	5.13	4.89	0.00
46.90	5.13	4.89	0.00	52.60	5.13	4.89	0.00
47.00	5.13	4.89	0.00	52.70	5.13	4.89	0.00
47.10	5.13	4.89	0.00	52.80	5.13	4.89	0.00
47.20	5.13	4.89	0.00	52.90	5.13	4.89	0.00
47.30	5.13	4.89	0.00	53.00	5.13	4.89	0.00
47.40	5.13	4.89	0.00	53.10	5.13	4.89	0.00
47.50	5.13	4.89	0.00	53.20	5.13	4.89	0.00
47.60	5.13	4.89	0.00	53.30	5.13	4.89	0.00
47.70	5.13	4.89	0.00	53.40	5.13	4.89	0.00
47.80	5.13	4.89	0.00	53.50	5.13	4.89	0.00
47.90	5.13	4.89	0.00	53.60	5.13	4.89	0.00
48.00	5.13	4.89	0.00	53.70	5.13	4.89	0.00
48.10	5.13	4.89	0.00	53.80	5.13	4.89	0.00
48.20	5.13	4.89	0.00	53.90	5.13	4.89	0.00
48.30	5.13	4.89	0.00	54.00	5.13	4.89	0.00
48.40	5.13	4.89	0.00	54.10	5.13	4.89	0.00
48.50	5.13	4.89	0.00	54.20	5.13	4.89	0.00
48.60	5.13	4.89	0.00	54.30	5.13	4.89	0.00
48.70	5.13	4.89	0.00	54.40	5.13	4.89	0.00
48.80	5.13	4.89	0.00	54.50	5.13	4.89	0.00
48.90	5.13	4.89	0.00	54.60	5.13	4.89	0.00
49.00	5.13	4.89	0.00	54.70	5.13	4.89	0.00
49.10	5.13	4.89	0.00	54.80	5.13	4.89	0.00
49.20	5.13	4.89	0.00	54.90	5.13	4.89	0.00
49.30	5.13	4.89	0.00	55.00	5.13	4.89	0.00
49.40	5.13	4.89	0.00	55.10	5.13	4.89	0.00
49.50	5.13	4.89	0.00	55.20	5.13	4.89	0.00
49.60	5.13	4.89	0.00	55.30	5.13	4.89	0.00
49.70	5.13	4.89	0.00	55.40	5.13	4.89	0.00
49.80	5.13	4.89	0.00	55.50	5.13	4.89	0.00
49.90	5.13	4.89	0.00	55.60	5.13	4.89	0.00
50.00	5.13	4.89	0.00	55.70	5.13	4.89	0.00
50.10	5.13	4.89	0.00	55.80	5.13	4.89	0.00
50.20	5.13	4.89	0.00	55.90	5.13	4.89	0.00
50.30	5.13	4.89	0.00	56.00	5.13	4.89	0.00
50.40	5.13	4.89	0.00	56.10	5.13	4.89	0.00
50.50	5.13	4.89	0.00	56.20	5.13	4.89	0.00
50.60	5.13	4.89	0.00	56.30	5.13	4.89	0.00
50.70	5.13	4.89	0.00	56.40	5.13	4.89	0.00
50.80	5.13	4.89	0.00	56.50	5.13	4.89	0.00
50.90	5.13	4.89	0.00	56.60	5.13	4.89	0.00
51.00	5.13	4.89	0.00	56.70	5.13	4.89	0.00
51.10	5.13	4.89	0.00	56.80	5.13	4.89	0.00
51.20	5.13	4.89	0.00	56.90	5.13	4.89	0.00

8407-Drainage Areas

Prepared by Najarian Associates

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NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	5.13	4.89	0.00	62.70	5.13	4.89	0.00
57.10	5.13	4.89	0.00	62.80	5.13	4.89	0.00
57.20	5.13	4.89	0.00	62.90	5.13	4.89	0.00
57.30	5.13	4.89	0.00	63.00	5.13	4.89	0.00
57.40	5.13	4.89	0.00	63.10	5.13	4.89	0.00
57.50	5.13	4.89	0.00	63.20	5.13	4.89	0.00
57.60	5.13	4.89	0.00	63.30	5.13	4.89	0.00
57.70	5.13	4.89	0.00	63.40	5.13	4.89	0.00
57.80	5.13	4.89	0.00	63.50	5.13	4.89	0.00
57.90	5.13	4.89	0.00	63.60	5.13	4.89	0.00
58.00	5.13	4.89	0.00	63.70	5.13	4.89	0.00
58.10	5.13	4.89	0.00	63.80	5.13	4.89	0.00
58.20	5.13	4.89	0.00	63.90	5.13	4.89	0.00
58.30	5.13	4.89	0.00	64.00	5.13	4.89	0.00
58.40	5.13	4.89	0.00	64.10	5.13	4.89	0.00
58.50	5.13	4.89	0.00	64.20	5.13	4.89	0.00
58.60	5.13	4.89	0.00	64.30	5.13	4.89	0.00
58.70	5.13	4.89	0.00	64.40	5.13	4.89	0.00
58.80	5.13	4.89	0.00	64.50	5.13	4.89	0.00
58.90	5.13	4.89	0.00	64.60	5.13	4.89	0.00
59.00	5.13	4.89	0.00	64.70	5.13	4.89	0.00
59.10	5.13	4.89	0.00	64.80	5.13	4.89	0.00
59.20	5.13	4.89	0.00	64.90	5.13	4.89	0.00
59.30	5.13	4.89	0.00	65.00	5.13	4.89	0.00
59.40	5.13	4.89	0.00	65.10	5.13	4.89	0.00
59.50	5.13	4.89	0.00	65.20	5.13	4.89	0.00
59.60	5.13	4.89	0.00	65.30	5.13	4.89	0.00
59.70	5.13	4.89	0.00	65.40	5.13	4.89	0.00
59.80	5.13	4.89	0.00	65.50	5.13	4.89	0.00
59.90	5.13	4.89	0.00	65.60	5.13	4.89	0.00
60.00	5.13	4.89	0.00	65.70	5.13	4.89	0.00
60.10	5.13	4.89	0.00	65.80	5.13	4.89	0.00
60.20	5.13	4.89	0.00	65.90	5.13	4.89	0.00
60.30	5.13	4.89	0.00	66.00	5.13	4.89	0.00
60.40	5.13	4.89	0.00	66.10	5.13	4.89	0.00
60.50	5.13	4.89	0.00	66.20	5.13	4.89	0.00
60.60	5.13	4.89	0.00	66.30	5.13	4.89	0.00
60.70	5.13	4.89	0.00	66.40	5.13	4.89	0.00
60.80	5.13	4.89	0.00	66.50	5.13	4.89	0.00
60.90	5.13	4.89	0.00	66.60	5.13	4.89	0.00
61.00	5.13	4.89	0.00	66.70	5.13	4.89	0.00
61.10	5.13	4.89	0.00	66.80	5.13	4.89	0.00
61.20	5.13	4.89	0.00	66.90	5.13	4.89	0.00
61.30	5.13	4.89	0.00	67.00	5.13	4.89	0.00
61.40	5.13	4.89	0.00	67.10	5.13	4.89	0.00
61.50	5.13	4.89	0.00	67.20	5.13	4.89	0.00
61.60	5.13	4.89	0.00	67.30	5.13	4.89	0.00
61.70	5.13	4.89	0.00	67.40	5.13	4.89	0.00
61.80	5.13	4.89	0.00	67.50	5.13	4.89	0.00
61.90	5.13	4.89	0.00	67.60	5.13	4.89	0.00
62.00	5.13	4.89	0.00	67.70	5.13	4.89	0.00
62.10	5.13	4.89	0.00	67.80	5.13	4.89	0.00
62.20	5.13	4.89	0.00	67.90	5.13	4.89	0.00
62.30	5.13	4.89	0.00	68.00	5.13	4.89	0.00
62.40	5.13	4.89	0.00	68.10	5.13	4.89	0.00
62.50	5.13	4.89	0.00	68.20	5.13	4.89	0.00
62.60	5.13	4.89	0.00	68.30	5.13	4.89	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	5.13	4.89	0.00
68.50	5.13	4.89	0.00
68.60	5.13	4.89	0.00
68.70	5.13	4.89	0.00
68.80	5.13	4.89	0.00
68.90	5.13	4.89	0.00
69.00	5.13	4.89	0.00
69.10	5.13	4.89	0.00
69.20	5.13	4.89	0.00
69.30	5.13	4.89	0.00
69.40	5.13	4.89	0.00
69.50	5.13	4.89	0.00
69.60	5.13	4.89	0.00
69.70	5.13	4.89	0.00
69.80	5.13	4.89	0.00
69.90	5.13	4.89	0.00
70.00	5.13	4.89	0.00
70.10	5.13	4.89	0.00
70.20	5.13	4.89	0.00
70.30	5.13	4.89	0.00
70.40	5.13	4.89	0.00
70.50	5.13	4.89	0.00
70.60	5.13	4.89	0.00
70.70	5.13	4.89	0.00
70.80	5.13	4.89	0.00
70.90	5.13	4.89	0.00
71.00	5.13	4.89	0.00
71.10	5.13	4.89	0.00
71.20	5.13	4.89	0.00
71.30	5.13	4.89	0.00
71.40	5.13	4.89	0.00
71.50	5.13	4.89	0.00
71.60	5.13	4.89	0.00
71.70	5.13	4.89	0.00
71.80	5.13	4.89	0.00
71.90	5.13	4.89	0.00
72.00	5.13	4.89	0.00

8407-Drainage Areas

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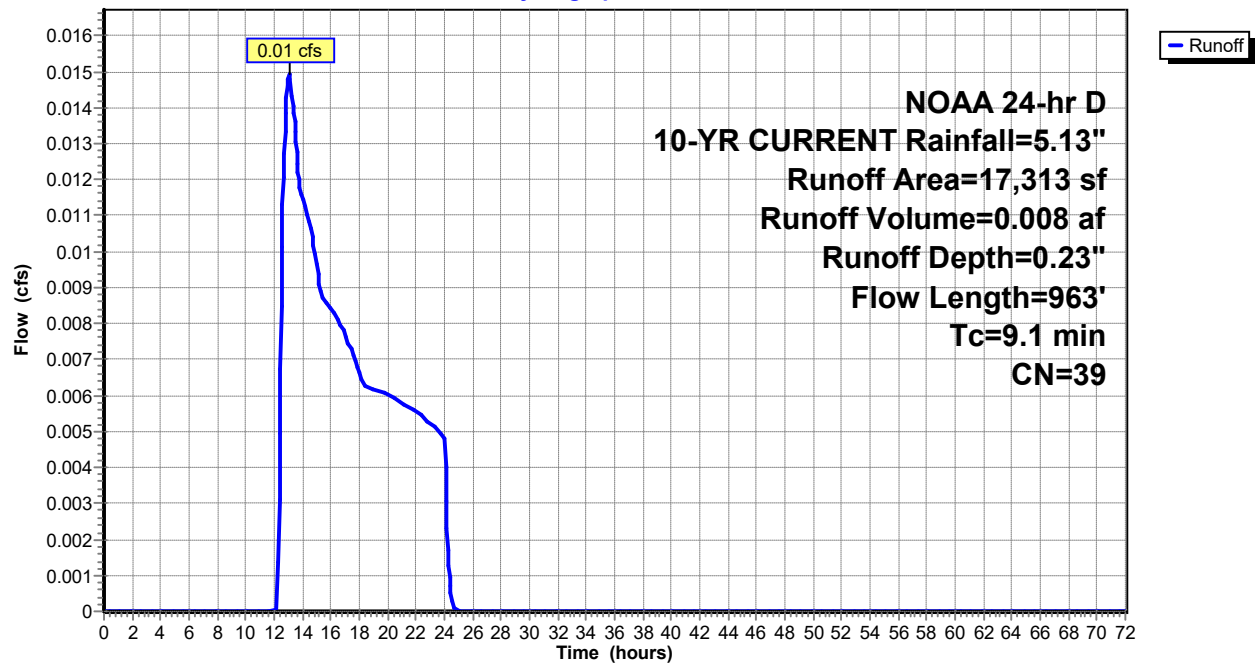
NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Subcatchment 2S: EDA 1-Pervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 2S: EDA 1-Pervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.41	0.00	0.00
0.10	0.01	0.00	0.00	5.80	0.42	0.00	0.00
0.20	0.01	0.00	0.00	5.90	0.43	0.00	0.00
0.30	0.02	0.00	0.00	6.00	0.44	0.00	0.00
0.40	0.02	0.00	0.00	6.10	0.45	0.00	0.00
0.50	0.03	0.00	0.00	6.20	0.46	0.00	0.00
0.60	0.03	0.00	0.00	6.30	0.47	0.00	0.00
0.70	0.04	0.00	0.00	6.40	0.48	0.00	0.00
0.80	0.05	0.00	0.00	6.50	0.49	0.00	0.00
0.90	0.05	0.00	0.00	6.60	0.50	0.00	0.00
1.00	0.06	0.00	0.00	6.70	0.51	0.00	0.00
1.10	0.06	0.00	0.00	6.80	0.52	0.00	0.00
1.20	0.07	0.00	0.00	6.90	0.53	0.00	0.00
1.30	0.08	0.00	0.00	7.00	0.54	0.00	0.00
1.40	0.08	0.00	0.00	7.10	0.55	0.00	0.00
1.50	0.09	0.00	0.00	7.20	0.56	0.00	0.00
1.60	0.10	0.00	0.00	7.30	0.58	0.00	0.00
1.70	0.10	0.00	0.00	7.40	0.59	0.00	0.00
1.80	0.11	0.00	0.00	7.50	0.60	0.00	0.00
1.90	0.12	0.00	0.00	7.60	0.61	0.00	0.00
2.00	0.12	0.00	0.00	7.70	0.63	0.00	0.00
2.10	0.13	0.00	0.00	7.80	0.64	0.00	0.00
2.20	0.14	0.00	0.00	7.90	0.65	0.00	0.00
2.30	0.14	0.00	0.00	8.00	0.67	0.00	0.00
2.40	0.15	0.00	0.00	8.10	0.68	0.00	0.00
2.50	0.16	0.00	0.00	8.20	0.69	0.00	0.00
2.60	0.16	0.00	0.00	8.30	0.71	0.00	0.00
2.70	0.17	0.00	0.00	8.40	0.72	0.00	0.00
2.80	0.18	0.00	0.00	8.50	0.74	0.00	0.00
2.90	0.19	0.00	0.00	8.60	0.75	0.00	0.00
3.00	0.19	0.00	0.00	8.70	0.77	0.00	0.00
3.10	0.20	0.00	0.00	8.80	0.78	0.00	0.00
3.20	0.21	0.00	0.00	8.90	0.80	0.00	0.00
3.30	0.22	0.00	0.00	9.00	0.81	0.00	0.00
3.40	0.22	0.00	0.00	9.10	0.83	0.00	0.00
3.50	0.23	0.00	0.00	9.20	0.85	0.00	0.00
3.60	0.24	0.00	0.00	9.30	0.87	0.00	0.00
3.70	0.25	0.00	0.00	9.40	0.89	0.00	0.00
3.80	0.25	0.00	0.00	9.50	0.91	0.00	0.00
3.90	0.26	0.00	0.00	9.60	0.93	0.00	0.00
4.00	0.27	0.00	0.00	9.70	0.95	0.00	0.00
4.10	0.28	0.00	0.00	9.80	0.97	0.00	0.00
4.20	0.28	0.00	0.00	9.90	0.99	0.00	0.00
4.30	0.29	0.00	0.00	10.00	1.02	0.00	0.00
4.40	0.30	0.00	0.00	10.10	1.04	0.00	0.00
4.50	0.31	0.00	0.00	10.20	1.07	0.00	0.00
4.60	0.32	0.00	0.00	10.30	1.09	0.00	0.00
4.70	0.33	0.00	0.00	10.40	1.12	0.00	0.00
4.80	0.33	0.00	0.00	10.50	1.15	0.00	0.00
4.90	0.34	0.00	0.00	10.60	1.18	0.00	0.00
5.00	0.35	0.00	0.00	10.70	1.21	0.00	0.00
5.10	0.36	0.00	0.00	10.80	1.25	0.00	0.00
5.20	0.37	0.00	0.00	10.90	1.29	0.00	0.00
5.30	0.38	0.00	0.00	11.00	1.33	0.00	0.00
5.40	0.38	0.00	0.00	11.10	1.38	0.00	0.00
5.50	0.39	0.00	0.00	11.20	1.43	0.00	0.00
5.60	0.40	0.00	0.00	11.30	1.49	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.56	0.00	0.00	17.10	4.60	0.13	0.01
11.50	1.63	0.00	0.00	17.20	4.61	0.13	0.01
11.60	1.72	0.00	0.00	17.30	4.62	0.13	0.01
11.70	1.82	0.00	0.00	17.40	4.63	0.13	0.01
11.80	1.95	0.00	0.00	17.50	4.64	0.13	0.01
11.90	2.14	0.00	0.00	17.60	4.65	0.14	0.01
12.00	2.46	0.00	0.00	17.70	4.66	0.14	0.01
12.10	2.99	0.00	0.00	17.80	4.67	0.14	0.01
12.20	3.18	0.00	0.00	17.90	4.68	0.14	0.01
12.30	3.31	0.00	0.00	18.00	4.69	0.14	0.01
12.40	3.41	0.01	0.00	18.10	4.70	0.14	0.01
12.50	3.50	0.01	0.01	18.20	4.71	0.15	0.01
12.60	3.57	0.01	0.01	18.30	4.72	0.15	0.01
12.70	3.64	0.02	0.01	18.40	4.73	0.15	0.01
12.80	3.70	0.02	0.01	18.50	4.74	0.15	0.01
12.90	3.75	0.02	0.01	18.60	4.75	0.15	0.01
13.00	3.80	0.03	0.01	18.70	4.75	0.15	0.01
13.10	3.84	0.03	0.01	18.80	4.76	0.15	0.01
13.20	3.88	0.03	0.01	18.90	4.77	0.16	0.01
13.30	3.92	0.04	0.01	19.00	4.78	0.16	0.01
13.40	3.95	0.04	0.01	19.10	4.79	0.16	0.01
13.50	3.98	0.04	0.01	19.20	4.80	0.16	0.01
13.60	4.01	0.05	0.01	19.30	4.80	0.16	0.01
13.70	4.04	0.05	0.01	19.40	4.81	0.16	0.01
13.80	4.06	0.05	0.01	19.50	4.82	0.17	0.01
13.90	4.09	0.06	0.01	19.60	4.83	0.17	0.01
14.00	4.11	0.06	0.01	19.70	4.84	0.17	0.01
14.10	4.14	0.06	0.01	19.80	4.85	0.17	0.01
14.20	4.16	0.06	0.01	19.90	4.85	0.17	0.01
14.30	4.18	0.07	0.01	20.00	4.86	0.17	0.01
14.40	4.20	0.07	0.01	20.10	4.87	0.17	0.01
14.50	4.22	0.07	0.01	20.20	4.88	0.18	0.01
14.60	4.24	0.07	0.01	20.30	4.88	0.18	0.01
14.70	4.26	0.08	0.01	20.40	4.89	0.18	0.01
14.80	4.28	0.08	0.01	20.50	4.90	0.18	0.01
14.90	4.30	0.08	0.01	20.60	4.91	0.18	0.01
15.00	4.32	0.08	0.01	20.70	4.91	0.18	0.01
15.10	4.33	0.09	0.01	20.80	4.92	0.18	0.01
15.20	4.35	0.09	0.01	20.90	4.93	0.19	0.01
15.30	4.36	0.09	0.01	21.00	4.94	0.19	0.01
15.40	4.38	0.09	0.01	21.10	4.94	0.19	0.01
15.50	4.39	0.09	0.01	21.20	4.95	0.19	0.01
15.60	4.41	0.10	0.01	21.30	4.96	0.19	0.01
15.70	4.42	0.10	0.01	21.40	4.97	0.19	0.01
15.80	4.44	0.10	0.01	21.50	4.97	0.19	0.01
15.90	4.45	0.10	0.01	21.60	4.98	0.20	0.01
16.00	4.46	0.11	0.01	21.70	4.99	0.20	0.01
16.10	4.48	0.11	0.01	21.80	4.99	0.20	0.01
16.20	4.49	0.11	0.01	21.90	5.00	0.20	0.01
16.30	4.50	0.11	0.01	22.00	5.01	0.20	0.01
16.40	4.52	0.11	0.01	22.10	5.01	0.20	0.01
16.50	4.53	0.12	0.01	22.20	5.02	0.20	0.01
16.60	4.54	0.12	0.01	22.30	5.03	0.21	0.01
16.70	4.55	0.12	0.01	22.40	5.03	0.21	0.01
16.80	4.57	0.12	0.01	22.50	5.04	0.21	0.01
16.90	4.58	0.12	0.01	22.60	5.05	0.21	0.01
17.00	4.59	0.12	0.01	22.70	5.05	0.21	0.01

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	5.06	0.21	0.01	28.50	5.13	0.23	0.00
22.90	5.07	0.21	0.01	28.60	5.13	0.23	0.00
23.00	5.07	0.21	0.01	28.70	5.13	0.23	0.00
23.10	5.08	0.22	0.01	28.80	5.13	0.23	0.00
23.20	5.08	0.22	0.01	28.90	5.13	0.23	0.00
23.30	5.09	0.22	0.01	29.00	5.13	0.23	0.00
23.40	5.10	0.22	0.01	29.10	5.13	0.23	0.00
23.50	5.10	0.22	0.01	29.20	5.13	0.23	0.00
23.60	5.11	0.22	0.01	29.30	5.13	0.23	0.00
23.70	5.11	0.22	0.00	29.40	5.13	0.23	0.00
23.80	5.12	0.22	0.00	29.50	5.13	0.23	0.00
23.90	5.12	0.23	0.00	29.60	5.13	0.23	0.00
24.00	5.13	0.23	0.00	29.70	5.13	0.23	0.00
24.10	5.13	0.23	0.00	29.80	5.13	0.23	0.00
24.20	5.13	0.23	0.00	29.90	5.13	0.23	0.00
24.30	5.13	0.23	0.00	30.00	5.13	0.23	0.00
24.40	5.13	0.23	0.00	30.10	5.13	0.23	0.00
24.50	5.13	0.23	0.00	30.20	5.13	0.23	0.00
24.60	5.13	0.23	0.00	30.30	5.13	0.23	0.00
24.70	5.13	0.23	0.00	30.40	5.13	0.23	0.00
24.80	5.13	0.23	0.00	30.50	5.13	0.23	0.00
24.90	5.13	0.23	0.00	30.60	5.13	0.23	0.00
25.00	5.13	0.23	0.00	30.70	5.13	0.23	0.00
25.10	5.13	0.23	0.00	30.80	5.13	0.23	0.00
25.20	5.13	0.23	0.00	30.90	5.13	0.23	0.00
25.30	5.13	0.23	0.00	31.00	5.13	0.23	0.00
25.40	5.13	0.23	0.00	31.10	5.13	0.23	0.00
25.50	5.13	0.23	0.00	31.20	5.13	0.23	0.00
25.60	5.13	0.23	0.00	31.30	5.13	0.23	0.00
25.70	5.13	0.23	0.00	31.40	5.13	0.23	0.00
25.80	5.13	0.23	0.00	31.50	5.13	0.23	0.00
25.90	5.13	0.23	0.00	31.60	5.13	0.23	0.00
26.00	5.13	0.23	0.00	31.70	5.13	0.23	0.00
26.10	5.13	0.23	0.00	31.80	5.13	0.23	0.00
26.20	5.13	0.23	0.00	31.90	5.13	0.23	0.00
26.30	5.13	0.23	0.00	32.00	5.13	0.23	0.00
26.40	5.13	0.23	0.00	32.10	5.13	0.23	0.00
26.50	5.13	0.23	0.00	32.20	5.13	0.23	0.00
26.60	5.13	0.23	0.00	32.30	5.13	0.23	0.00
26.70	5.13	0.23	0.00	32.40	5.13	0.23	0.00
26.80	5.13	0.23	0.00	32.50	5.13	0.23	0.00
26.90	5.13	0.23	0.00	32.60	5.13	0.23	0.00
27.00	5.13	0.23	0.00	32.70	5.13	0.23	0.00
27.10	5.13	0.23	0.00	32.80	5.13	0.23	0.00
27.20	5.13	0.23	0.00	32.90	5.13	0.23	0.00
27.30	5.13	0.23	0.00	33.00	5.13	0.23	0.00
27.40	5.13	0.23	0.00	33.10	5.13	0.23	0.00
27.50	5.13	0.23	0.00	33.20	5.13	0.23	0.00
27.60	5.13	0.23	0.00	33.30	5.13	0.23	0.00
27.70	5.13	0.23	0.00	33.40	5.13	0.23	0.00
27.80	5.13	0.23	0.00	33.50	5.13	0.23	0.00
27.90	5.13	0.23	0.00	33.60	5.13	0.23	0.00
28.00	5.13	0.23	0.00	33.70	5.13	0.23	0.00
28.10	5.13	0.23	0.00	33.80	5.13	0.23	0.00
28.20	5.13	0.23	0.00	33.90	5.13	0.23	0.00
28.30	5.13	0.23	0.00	34.00	5.13	0.23	0.00
28.40	5.13	0.23	0.00	34.10	5.13	0.23	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	5.13	0.23	0.00	39.90	5.13	0.23	0.00
34.30	5.13	0.23	0.00	40.00	5.13	0.23	0.00
34.40	5.13	0.23	0.00	40.10	5.13	0.23	0.00
34.50	5.13	0.23	0.00	40.20	5.13	0.23	0.00
34.60	5.13	0.23	0.00	40.30	5.13	0.23	0.00
34.70	5.13	0.23	0.00	40.40	5.13	0.23	0.00
34.80	5.13	0.23	0.00	40.50	5.13	0.23	0.00
34.90	5.13	0.23	0.00	40.60	5.13	0.23	0.00
35.00	5.13	0.23	0.00	40.70	5.13	0.23	0.00
35.10	5.13	0.23	0.00	40.80	5.13	0.23	0.00
35.20	5.13	0.23	0.00	40.90	5.13	0.23	0.00
35.30	5.13	0.23	0.00	41.00	5.13	0.23	0.00
35.40	5.13	0.23	0.00	41.10	5.13	0.23	0.00
35.50	5.13	0.23	0.00	41.20	5.13	0.23	0.00
35.60	5.13	0.23	0.00	41.30	5.13	0.23	0.00
35.70	5.13	0.23	0.00	41.40	5.13	0.23	0.00
35.80	5.13	0.23	0.00	41.50	5.13	0.23	0.00
35.90	5.13	0.23	0.00	41.60	5.13	0.23	0.00
36.00	5.13	0.23	0.00	41.70	5.13	0.23	0.00
36.10	5.13	0.23	0.00	41.80	5.13	0.23	0.00
36.20	5.13	0.23	0.00	41.90	5.13	0.23	0.00
36.30	5.13	0.23	0.00	42.00	5.13	0.23	0.00
36.40	5.13	0.23	0.00	42.10	5.13	0.23	0.00
36.50	5.13	0.23	0.00	42.20	5.13	0.23	0.00
36.60	5.13	0.23	0.00	42.30	5.13	0.23	0.00
36.70	5.13	0.23	0.00	42.40	5.13	0.23	0.00
36.80	5.13	0.23	0.00	42.50	5.13	0.23	0.00
36.90	5.13	0.23	0.00	42.60	5.13	0.23	0.00
37.00	5.13	0.23	0.00	42.70	5.13	0.23	0.00
37.10	5.13	0.23	0.00	42.80	5.13	0.23	0.00
37.20	5.13	0.23	0.00	42.90	5.13	0.23	0.00
37.30	5.13	0.23	0.00	43.00	5.13	0.23	0.00
37.40	5.13	0.23	0.00	43.10	5.13	0.23	0.00
37.50	5.13	0.23	0.00	43.20	5.13	0.23	0.00
37.60	5.13	0.23	0.00	43.30	5.13	0.23	0.00
37.70	5.13	0.23	0.00	43.40	5.13	0.23	0.00
37.80	5.13	0.23	0.00	43.50	5.13	0.23	0.00
37.90	5.13	0.23	0.00	43.60	5.13	0.23	0.00
38.00	5.13	0.23	0.00	43.70	5.13	0.23	0.00
38.10	5.13	0.23	0.00	43.80	5.13	0.23	0.00
38.20	5.13	0.23	0.00	43.90	5.13	0.23	0.00
38.30	5.13	0.23	0.00	44.00	5.13	0.23	0.00
38.40	5.13	0.23	0.00	44.10	5.13	0.23	0.00
38.50	5.13	0.23	0.00	44.20	5.13	0.23	0.00
38.60	5.13	0.23	0.00	44.30	5.13	0.23	0.00
38.70	5.13	0.23	0.00	44.40	5.13	0.23	0.00
38.80	5.13	0.23	0.00	44.50	5.13	0.23	0.00
38.90	5.13	0.23	0.00	44.60	5.13	0.23	0.00
39.00	5.13	0.23	0.00	44.70	5.13	0.23	0.00
39.10	5.13	0.23	0.00	44.80	5.13	0.23	0.00
39.20	5.13	0.23	0.00	44.90	5.13	0.23	0.00
39.30	5.13	0.23	0.00	45.00	5.13	0.23	0.00
39.40	5.13	0.23	0.00	45.10	5.13	0.23	0.00
39.50	5.13	0.23	0.00	45.20	5.13	0.23	0.00
39.60	5.13	0.23	0.00	45.30	5.13	0.23	0.00
39.70	5.13	0.23	0.00	45.40	5.13	0.23	0.00
39.80	5.13	0.23	0.00	45.50	5.13	0.23	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	5.13	0.23	0.00	51.30	5.13	0.23	0.00
45.70	5.13	0.23	0.00	51.40	5.13	0.23	0.00
45.80	5.13	0.23	0.00	51.50	5.13	0.23	0.00
45.90	5.13	0.23	0.00	51.60	5.13	0.23	0.00
46.00	5.13	0.23	0.00	51.70	5.13	0.23	0.00
46.10	5.13	0.23	0.00	51.80	5.13	0.23	0.00
46.20	5.13	0.23	0.00	51.90	5.13	0.23	0.00
46.30	5.13	0.23	0.00	52.00	5.13	0.23	0.00
46.40	5.13	0.23	0.00	52.10	5.13	0.23	0.00
46.50	5.13	0.23	0.00	52.20	5.13	0.23	0.00
46.60	5.13	0.23	0.00	52.30	5.13	0.23	0.00
46.70	5.13	0.23	0.00	52.40	5.13	0.23	0.00
46.80	5.13	0.23	0.00	52.50	5.13	0.23	0.00
46.90	5.13	0.23	0.00	52.60	5.13	0.23	0.00
47.00	5.13	0.23	0.00	52.70	5.13	0.23	0.00
47.10	5.13	0.23	0.00	52.80	5.13	0.23	0.00
47.20	5.13	0.23	0.00	52.90	5.13	0.23	0.00
47.30	5.13	0.23	0.00	53.00	5.13	0.23	0.00
47.40	5.13	0.23	0.00	53.10	5.13	0.23	0.00
47.50	5.13	0.23	0.00	53.20	5.13	0.23	0.00
47.60	5.13	0.23	0.00	53.30	5.13	0.23	0.00
47.70	5.13	0.23	0.00	53.40	5.13	0.23	0.00
47.80	5.13	0.23	0.00	53.50	5.13	0.23	0.00
47.90	5.13	0.23	0.00	53.60	5.13	0.23	0.00
48.00	5.13	0.23	0.00	53.70	5.13	0.23	0.00
48.10	5.13	0.23	0.00	53.80	5.13	0.23	0.00
48.20	5.13	0.23	0.00	53.90	5.13	0.23	0.00
48.30	5.13	0.23	0.00	54.00	5.13	0.23	0.00
48.40	5.13	0.23	0.00	54.10	5.13	0.23	0.00
48.50	5.13	0.23	0.00	54.20	5.13	0.23	0.00
48.60	5.13	0.23	0.00	54.30	5.13	0.23	0.00
48.70	5.13	0.23	0.00	54.40	5.13	0.23	0.00
48.80	5.13	0.23	0.00	54.50	5.13	0.23	0.00
48.90	5.13	0.23	0.00	54.60	5.13	0.23	0.00
49.00	5.13	0.23	0.00	54.70	5.13	0.23	0.00
49.10	5.13	0.23	0.00	54.80	5.13	0.23	0.00
49.20	5.13	0.23	0.00	54.90	5.13	0.23	0.00
49.30	5.13	0.23	0.00	55.00	5.13	0.23	0.00
49.40	5.13	0.23	0.00	55.10	5.13	0.23	0.00
49.50	5.13	0.23	0.00	55.20	5.13	0.23	0.00
49.60	5.13	0.23	0.00	55.30	5.13	0.23	0.00
49.70	5.13	0.23	0.00	55.40	5.13	0.23	0.00
49.80	5.13	0.23	0.00	55.50	5.13	0.23	0.00
49.90	5.13	0.23	0.00	55.60	5.13	0.23	0.00
50.00	5.13	0.23	0.00	55.70	5.13	0.23	0.00
50.10	5.13	0.23	0.00	55.80	5.13	0.23	0.00
50.20	5.13	0.23	0.00	55.90	5.13	0.23	0.00
50.30	5.13	0.23	0.00	56.00	5.13	0.23	0.00
50.40	5.13	0.23	0.00	56.10	5.13	0.23	0.00
50.50	5.13	0.23	0.00	56.20	5.13	0.23	0.00
50.60	5.13	0.23	0.00	56.30	5.13	0.23	0.00
50.70	5.13	0.23	0.00	56.40	5.13	0.23	0.00
50.80	5.13	0.23	0.00	56.50	5.13	0.23	0.00
50.90	5.13	0.23	0.00	56.60	5.13	0.23	0.00
51.00	5.13	0.23	0.00	56.70	5.13	0.23	0.00
51.10	5.13	0.23	0.00	56.80	5.13	0.23	0.00
51.20	5.13	0.23	0.00	56.90	5.13	0.23	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	5.13	0.23	0.00	62.70	5.13	0.23	0.00
57.10	5.13	0.23	0.00	62.80	5.13	0.23	0.00
57.20	5.13	0.23	0.00	62.90	5.13	0.23	0.00
57.30	5.13	0.23	0.00	63.00	5.13	0.23	0.00
57.40	5.13	0.23	0.00	63.10	5.13	0.23	0.00
57.50	5.13	0.23	0.00	63.20	5.13	0.23	0.00
57.60	5.13	0.23	0.00	63.30	5.13	0.23	0.00
57.70	5.13	0.23	0.00	63.40	5.13	0.23	0.00
57.80	5.13	0.23	0.00	63.50	5.13	0.23	0.00
57.90	5.13	0.23	0.00	63.60	5.13	0.23	0.00
58.00	5.13	0.23	0.00	63.70	5.13	0.23	0.00
58.10	5.13	0.23	0.00	63.80	5.13	0.23	0.00
58.20	5.13	0.23	0.00	63.90	5.13	0.23	0.00
58.30	5.13	0.23	0.00	64.00	5.13	0.23	0.00
58.40	5.13	0.23	0.00	64.10	5.13	0.23	0.00
58.50	5.13	0.23	0.00	64.20	5.13	0.23	0.00
58.60	5.13	0.23	0.00	64.30	5.13	0.23	0.00
58.70	5.13	0.23	0.00	64.40	5.13	0.23	0.00
58.80	5.13	0.23	0.00	64.50	5.13	0.23	0.00
58.90	5.13	0.23	0.00	64.60	5.13	0.23	0.00
59.00	5.13	0.23	0.00	64.70	5.13	0.23	0.00
59.10	5.13	0.23	0.00	64.80	5.13	0.23	0.00
59.20	5.13	0.23	0.00	64.90	5.13	0.23	0.00
59.30	5.13	0.23	0.00	65.00	5.13	0.23	0.00
59.40	5.13	0.23	0.00	65.10	5.13	0.23	0.00
59.50	5.13	0.23	0.00	65.20	5.13	0.23	0.00
59.60	5.13	0.23	0.00	65.30	5.13	0.23	0.00
59.70	5.13	0.23	0.00	65.40	5.13	0.23	0.00
59.80	5.13	0.23	0.00	65.50	5.13	0.23	0.00
59.90	5.13	0.23	0.00	65.60	5.13	0.23	0.00
60.00	5.13	0.23	0.00	65.70	5.13	0.23	0.00
60.10	5.13	0.23	0.00	65.80	5.13	0.23	0.00
60.20	5.13	0.23	0.00	65.90	5.13	0.23	0.00
60.30	5.13	0.23	0.00	66.00	5.13	0.23	0.00
60.40	5.13	0.23	0.00	66.10	5.13	0.23	0.00
60.50	5.13	0.23	0.00	66.20	5.13	0.23	0.00
60.60	5.13	0.23	0.00	66.30	5.13	0.23	0.00
60.70	5.13	0.23	0.00	66.40	5.13	0.23	0.00
60.80	5.13	0.23	0.00	66.50	5.13	0.23	0.00
60.90	5.13	0.23	0.00	66.60	5.13	0.23	0.00
61.00	5.13	0.23	0.00	66.70	5.13	0.23	0.00
61.10	5.13	0.23	0.00	66.80	5.13	0.23	0.00
61.20	5.13	0.23	0.00	66.90	5.13	0.23	0.00
61.30	5.13	0.23	0.00	67.00	5.13	0.23	0.00
61.40	5.13	0.23	0.00	67.10	5.13	0.23	0.00
61.50	5.13	0.23	0.00	67.20	5.13	0.23	0.00
61.60	5.13	0.23	0.00	67.30	5.13	0.23	0.00
61.70	5.13	0.23	0.00	67.40	5.13	0.23	0.00
61.80	5.13	0.23	0.00	67.50	5.13	0.23	0.00
61.90	5.13	0.23	0.00	67.60	5.13	0.23	0.00
62.00	5.13	0.23	0.00	67.70	5.13	0.23	0.00
62.10	5.13	0.23	0.00	67.80	5.13	0.23	0.00
62.20	5.13	0.23	0.00	67.90	5.13	0.23	0.00
62.30	5.13	0.23	0.00	68.00	5.13	0.23	0.00
62.40	5.13	0.23	0.00	68.10	5.13	0.23	0.00
62.50	5.13	0.23	0.00	68.20	5.13	0.23	0.00
62.60	5.13	0.23	0.00	68.30	5.13	0.23	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	5.13	0.23	0.00
68.50	5.13	0.23	0.00
68.60	5.13	0.23	0.00
68.70	5.13	0.23	0.00
68.80	5.13	0.23	0.00
68.90	5.13	0.23	0.00
69.00	5.13	0.23	0.00
69.10	5.13	0.23	0.00
69.20	5.13	0.23	0.00
69.30	5.13	0.23	0.00
69.40	5.13	0.23	0.00
69.50	5.13	0.23	0.00
69.60	5.13	0.23	0.00
69.70	5.13	0.23	0.00
69.80	5.13	0.23	0.00
69.90	5.13	0.23	0.00
70.00	5.13	0.23	0.00
70.10	5.13	0.23	0.00
70.20	5.13	0.23	0.00
70.30	5.13	0.23	0.00
70.40	5.13	0.23	0.00
70.50	5.13	0.23	0.00
70.60	5.13	0.23	0.00
70.70	5.13	0.23	0.00
70.80	5.13	0.23	0.00
70.90	5.13	0.23	0.00
71.00	5.13	0.23	0.00
71.10	5.13	0.23	0.00
71.20	5.13	0.23	0.00
71.30	5.13	0.23	0.00
71.40	5.13	0.23	0.00
71.50	5.13	0.23	0.00
71.60	5.13	0.23	0.00
71.70	5.13	0.23	0.00
71.80	5.13	0.23	0.00
71.90	5.13	0.23	0.00
72.00	5.13	0.23	0.00

8407-Drainage Areas

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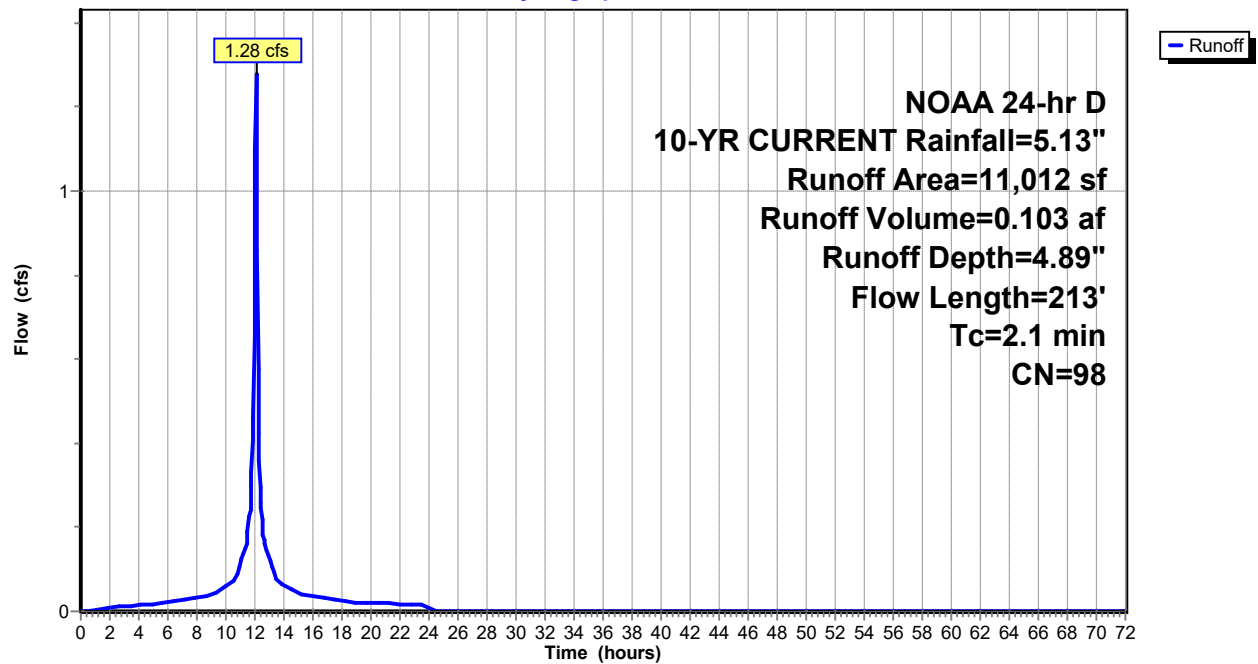
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Subcatchment 4S: EDA 2-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.41	0.24	0.02
0.10	0.01	0.00	0.00	5.80	0.42	0.25	0.02
0.20	0.01	0.00	0.00	5.90	0.43	0.25	0.02
0.30	0.02	0.00	0.00	6.00	0.44	0.26	0.02
0.40	0.02	0.00	0.00	6.10	0.45	0.27	0.02
0.50	0.03	0.00	0.00	6.20	0.46	0.28	0.02
0.60	0.03	0.00	0.00	6.30	0.47	0.29	0.02
0.70	0.04	0.00	0.00	6.40	0.48	0.30	0.02
0.80	0.05	0.00	0.00	6.50	0.49	0.31	0.02
0.90	0.05	0.00	0.00	6.60	0.50	0.31	0.02
1.00	0.06	0.00	0.00	6.70	0.51	0.32	0.02
1.10	0.06	0.00	0.00	6.80	0.52	0.33	0.03
1.20	0.07	0.00	0.00	6.90	0.53	0.34	0.03
1.30	0.08	0.01	0.00	7.00	0.54	0.35	0.03
1.40	0.08	0.01	0.00	7.10	0.55	0.37	0.03
1.50	0.09	0.01	0.01	7.20	0.56	0.38	0.03
1.60	0.10	0.01	0.01	7.30	0.58	0.39	0.03
1.70	0.10	0.01	0.01	7.40	0.59	0.40	0.03
1.80	0.11	0.02	0.01	7.50	0.60	0.41	0.03
1.90	0.12	0.02	0.01	7.60	0.61	0.42	0.03
2.00	0.12	0.02	0.01	7.70	0.63	0.43	0.03
2.10	0.13	0.03	0.01	7.80	0.64	0.45	0.03
2.20	0.14	0.03	0.01	7.90	0.65	0.46	0.03
2.30	0.14	0.03	0.01	8.00	0.67	0.47	0.03
2.40	0.15	0.04	0.01	8.10	0.68	0.48	0.03
2.50	0.16	0.04	0.01	8.20	0.69	0.50	0.03
2.60	0.16	0.05	0.01	8.30	0.71	0.51	0.03
2.70	0.17	0.05	0.01	8.40	0.72	0.52	0.03
2.80	0.18	0.06	0.01	8.50	0.74	0.54	0.04
2.90	0.19	0.06	0.01	8.60	0.75	0.55	0.04
3.00	0.19	0.07	0.01	8.70	0.77	0.57	0.04
3.10	0.20	0.07	0.01	8.80	0.78	0.58	0.04
3.20	0.21	0.08	0.01	8.90	0.80	0.60	0.04
3.30	0.22	0.08	0.01	9.00	0.81	0.61	0.04
3.40	0.22	0.09	0.01	9.10	0.83	0.63	0.04
3.50	0.23	0.09	0.01	9.20	0.85	0.64	0.04
3.60	0.24	0.10	0.01	9.30	0.87	0.66	0.04
3.70	0.25	0.10	0.01	9.40	0.89	0.68	0.05
3.80	0.25	0.11	0.01	9.50	0.91	0.70	0.05
3.90	0.26	0.11	0.02	9.60	0.93	0.72	0.05
4.00	0.27	0.12	0.02	9.70	0.95	0.74	0.05
4.10	0.28	0.13	0.02	9.80	0.97	0.76	0.05
4.20	0.28	0.13	0.02	9.90	0.99	0.78	0.06
4.30	0.29	0.14	0.02	10.00	1.02	0.81	0.06
4.40	0.30	0.15	0.02	10.10	1.04	0.83	0.06
4.50	0.31	0.15	0.02	10.20	1.07	0.86	0.06
4.60	0.32	0.16	0.02	10.30	1.09	0.88	0.07
4.70	0.33	0.17	0.02	10.40	1.12	0.91	0.07
4.80	0.33	0.17	0.02	10.50	1.15	0.94	0.07
4.90	0.34	0.18	0.02	10.60	1.18	0.97	0.08
5.00	0.35	0.19	0.02	10.70	1.21	1.00	0.08
5.10	0.36	0.19	0.02	10.80	1.25	1.04	0.09
5.20	0.37	0.20	0.02	10.90	1.29	1.07	0.10
5.30	0.38	0.21	0.02	11.00	1.33	1.12	0.11
5.40	0.38	0.22	0.02	11.10	1.38	1.16	0.12
5.50	0.39	0.22	0.02	11.20	1.43	1.22	0.13
5.60	0.40	0.23	0.02	11.30	1.49	1.27	0.15

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.56	1.34	0.16	17.10	4.60	4.36	0.03
11.50	1.63	1.40	0.17	17.20	4.61	4.38	0.03
11.60	1.72	1.50	0.23	17.30	4.62	4.39	0.03
11.70	1.82	1.59	0.25	17.40	4.63	4.40	0.03
11.80	1.95	1.73	0.33	17.50	4.64	4.41	0.03
11.90	2.14	1.91	0.46	17.60	4.65	4.42	0.03
12.00	2.46	2.23	0.79	17.70	4.66	4.43	0.03
12.10	2.99	2.76	1.26	17.80	4.67	4.44	0.02
12.20	3.18	2.95	0.58	17.90	4.68	4.45	0.02
12.30	3.31	3.08	0.36	18.00	4.69	4.46	0.02
12.40	3.41	3.18	0.26	18.10	4.70	4.46	0.02
12.50	3.50	3.27	0.24	18.20	4.71	4.47	0.02
12.60	3.57	3.34	0.18	18.30	4.72	4.48	0.02
12.70	3.64	3.40	0.16	18.40	4.73	4.49	0.02
12.80	3.70	3.46	0.15	18.50	4.74	4.50	0.02
12.90	3.75	3.51	0.14	18.60	4.75	4.51	0.02
13.00	3.80	3.56	0.12	18.70	4.75	4.52	0.02
13.10	3.84	3.60	0.11	18.80	4.76	4.53	0.02
13.20	3.88	3.64	0.10	18.90	4.77	4.53	0.02
13.30	3.92	3.68	0.09	19.00	4.78	4.54	0.02
13.40	3.95	3.72	0.09	19.10	4.79	4.55	0.02
13.50	3.98	3.75	0.08	19.20	4.80	4.56	0.02
13.60	4.01	3.77	0.07	19.30	4.80	4.57	0.02
13.70	4.04	3.80	0.07	19.40	4.81	4.58	0.02
13.80	4.06	3.83	0.07	19.50	4.82	4.58	0.02
13.90	4.09	3.85	0.07	19.60	4.83	4.59	0.02
14.00	4.11	3.88	0.06	19.70	4.84	4.60	0.02
14.10	4.14	3.90	0.06	19.80	4.85	4.61	0.02
14.20	4.16	3.92	0.06	19.90	4.85	4.62	0.02
14.30	4.18	3.95	0.06	20.00	4.86	4.62	0.02
14.40	4.20	3.97	0.05	20.10	4.87	4.63	0.02
14.50	4.22	3.99	0.05	20.20	4.88	4.64	0.02
14.60	4.24	4.01	0.05	20.30	4.88	4.65	0.02
14.70	4.26	4.03	0.05	20.40	4.89	4.66	0.02
14.80	4.28	4.05	0.05	20.50	4.90	4.66	0.02
14.90	4.30	4.06	0.04	20.60	4.91	4.67	0.02
15.00	4.32	4.08	0.04	20.70	4.91	4.68	0.02
15.10	4.33	4.10	0.04	20.80	4.92	4.69	0.02
15.20	4.35	4.11	0.04	20.90	4.93	4.69	0.02
15.30	4.36	4.13	0.04	21.00	4.94	4.70	0.02
15.40	4.38	4.14	0.04	21.10	4.94	4.71	0.02
15.50	4.39	4.16	0.04	21.20	4.95	4.71	0.02
15.60	4.41	4.17	0.04	21.30	4.96	4.72	0.02
15.70	4.42	4.19	0.04	21.40	4.97	4.73	0.02
15.80	4.44	4.20	0.04	21.50	4.97	4.74	0.02
15.90	4.45	4.21	0.04	21.60	4.98	4.74	0.02
16.00	4.46	4.23	0.04	21.70	4.99	4.75	0.02
16.10	4.48	4.24	0.03	21.80	4.99	4.76	0.02
16.20	4.49	4.26	0.03	21.90	5.00	4.76	0.02
16.30	4.50	4.27	0.03	22.00	5.01	4.77	0.02
16.40	4.52	4.28	0.03	22.10	5.01	4.78	0.02
16.50	4.53	4.29	0.03	22.20	5.02	4.78	0.02
16.60	4.54	4.31	0.03	22.30	5.03	4.79	0.02
16.70	4.55	4.32	0.03	22.40	5.03	4.80	0.02
16.80	4.57	4.33	0.03	22.50	5.04	4.80	0.02
16.90	4.58	4.34	0.03	22.60	5.05	4.81	0.02
17.00	4.59	4.35	0.03	22.70	5.05	4.82	0.02

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	5.06	4.82	0.02	28.50	5.13	4.89	0.00
22.90	5.07	4.83	0.02	28.60	5.13	4.89	0.00
23.00	5.07	4.83	0.02	28.70	5.13	4.89	0.00
23.10	5.08	4.84	0.02	28.80	5.13	4.89	0.00
23.20	5.08	4.85	0.02	28.90	5.13	4.89	0.00
23.30	5.09	4.85	0.02	29.00	5.13	4.89	0.00
23.40	5.10	4.86	0.02	29.10	5.13	4.89	0.00
23.50	5.10	4.86	0.02	29.20	5.13	4.89	0.00
23.60	5.11	4.87	0.01	29.30	5.13	4.89	0.00
23.70	5.11	4.88	0.01	29.40	5.13	4.89	0.00
23.80	5.12	4.88	0.01	29.50	5.13	4.89	0.00
23.90	5.12	4.89	0.01	29.60	5.13	4.89	0.00
24.00	5.13	4.89	0.01	29.70	5.13	4.89	0.00
24.10	5.13	4.89	0.00	29.80	5.13	4.89	0.00
24.20	5.13	4.89	0.00	29.90	5.13	4.89	0.00
24.30	5.13	4.89	0.00	30.00	5.13	4.89	0.00
24.40	5.13	4.89	0.00	30.10	5.13	4.89	0.00
24.50	5.13	4.89	0.00	30.20	5.13	4.89	0.00
24.60	5.13	4.89	0.00	30.30	5.13	4.89	0.00
24.70	5.13	4.89	0.00	30.40	5.13	4.89	0.00
24.80	5.13	4.89	0.00	30.50	5.13	4.89	0.00
24.90	5.13	4.89	0.00	30.60	5.13	4.89	0.00
25.00	5.13	4.89	0.00	30.70	5.13	4.89	0.00
25.10	5.13	4.89	0.00	30.80	5.13	4.89	0.00
25.20	5.13	4.89	0.00	30.90	5.13	4.89	0.00
25.30	5.13	4.89	0.00	31.00	5.13	4.89	0.00
25.40	5.13	4.89	0.00	31.10	5.13	4.89	0.00
25.50	5.13	4.89	0.00	31.20	5.13	4.89	0.00
25.60	5.13	4.89	0.00	31.30	5.13	4.89	0.00
25.70	5.13	4.89	0.00	31.40	5.13	4.89	0.00
25.80	5.13	4.89	0.00	31.50	5.13	4.89	0.00
25.90	5.13	4.89	0.00	31.60	5.13	4.89	0.00
26.00	5.13	4.89	0.00	31.70	5.13	4.89	0.00
26.10	5.13	4.89	0.00	31.80	5.13	4.89	0.00
26.20	5.13	4.89	0.00	31.90	5.13	4.89	0.00
26.30	5.13	4.89	0.00	32.00	5.13	4.89	0.00
26.40	5.13	4.89	0.00	32.10	5.13	4.89	0.00
26.50	5.13	4.89	0.00	32.20	5.13	4.89	0.00
26.60	5.13	4.89	0.00	32.30	5.13	4.89	0.00
26.70	5.13	4.89	0.00	32.40	5.13	4.89	0.00
26.80	5.13	4.89	0.00	32.50	5.13	4.89	0.00
26.90	5.13	4.89	0.00	32.60	5.13	4.89	0.00
27.00	5.13	4.89	0.00	32.70	5.13	4.89	0.00
27.10	5.13	4.89	0.00	32.80	5.13	4.89	0.00
27.20	5.13	4.89	0.00	32.90	5.13	4.89	0.00
27.30	5.13	4.89	0.00	33.00	5.13	4.89	0.00
27.40	5.13	4.89	0.00	33.10	5.13	4.89	0.00
27.50	5.13	4.89	0.00	33.20	5.13	4.89	0.00
27.60	5.13	4.89	0.00	33.30	5.13	4.89	0.00
27.70	5.13	4.89	0.00	33.40	5.13	4.89	0.00
27.80	5.13	4.89	0.00	33.50	5.13	4.89	0.00
27.90	5.13	4.89	0.00	33.60	5.13	4.89	0.00
28.00	5.13	4.89	0.00	33.70	5.13	4.89	0.00
28.10	5.13	4.89	0.00	33.80	5.13	4.89	0.00
28.20	5.13	4.89	0.00	33.90	5.13	4.89	0.00
28.30	5.13	4.89	0.00	34.00	5.13	4.89	0.00
28.40	5.13	4.89	0.00	34.10	5.13	4.89	0.00

8407-Drainage Areas

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NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	5.13	4.89	0.00	39.90	5.13	4.89	0.00
34.30	5.13	4.89	0.00	40.00	5.13	4.89	0.00
34.40	5.13	4.89	0.00	40.10	5.13	4.89	0.00
34.50	5.13	4.89	0.00	40.20	5.13	4.89	0.00
34.60	5.13	4.89	0.00	40.30	5.13	4.89	0.00
34.70	5.13	4.89	0.00	40.40	5.13	4.89	0.00
34.80	5.13	4.89	0.00	40.50	5.13	4.89	0.00
34.90	5.13	4.89	0.00	40.60	5.13	4.89	0.00
35.00	5.13	4.89	0.00	40.70	5.13	4.89	0.00
35.10	5.13	4.89	0.00	40.80	5.13	4.89	0.00
35.20	5.13	4.89	0.00	40.90	5.13	4.89	0.00
35.30	5.13	4.89	0.00	41.00	5.13	4.89	0.00
35.40	5.13	4.89	0.00	41.10	5.13	4.89	0.00
35.50	5.13	4.89	0.00	41.20	5.13	4.89	0.00
35.60	5.13	4.89	0.00	41.30	5.13	4.89	0.00
35.70	5.13	4.89	0.00	41.40	5.13	4.89	0.00
35.80	5.13	4.89	0.00	41.50	5.13	4.89	0.00
35.90	5.13	4.89	0.00	41.60	5.13	4.89	0.00
36.00	5.13	4.89	0.00	41.70	5.13	4.89	0.00
36.10	5.13	4.89	0.00	41.80	5.13	4.89	0.00
36.20	5.13	4.89	0.00	41.90	5.13	4.89	0.00
36.30	5.13	4.89	0.00	42.00	5.13	4.89	0.00
36.40	5.13	4.89	0.00	42.10	5.13	4.89	0.00
36.50	5.13	4.89	0.00	42.20	5.13	4.89	0.00
36.60	5.13	4.89	0.00	42.30	5.13	4.89	0.00
36.70	5.13	4.89	0.00	42.40	5.13	4.89	0.00
36.80	5.13	4.89	0.00	42.50	5.13	4.89	0.00
36.90	5.13	4.89	0.00	42.60	5.13	4.89	0.00
37.00	5.13	4.89	0.00	42.70	5.13	4.89	0.00
37.10	5.13	4.89	0.00	42.80	5.13	4.89	0.00
37.20	5.13	4.89	0.00	42.90	5.13	4.89	0.00
37.30	5.13	4.89	0.00	43.00	5.13	4.89	0.00
37.40	5.13	4.89	0.00	43.10	5.13	4.89	0.00
37.50	5.13	4.89	0.00	43.20	5.13	4.89	0.00
37.60	5.13	4.89	0.00	43.30	5.13	4.89	0.00
37.70	5.13	4.89	0.00	43.40	5.13	4.89	0.00
37.80	5.13	4.89	0.00	43.50	5.13	4.89	0.00
37.90	5.13	4.89	0.00	43.60	5.13	4.89	0.00
38.00	5.13	4.89	0.00	43.70	5.13	4.89	0.00
38.10	5.13	4.89	0.00	43.80	5.13	4.89	0.00
38.20	5.13	4.89	0.00	43.90	5.13	4.89	0.00
38.30	5.13	4.89	0.00	44.00	5.13	4.89	0.00
38.40	5.13	4.89	0.00	44.10	5.13	4.89	0.00
38.50	5.13	4.89	0.00	44.20	5.13	4.89	0.00
38.60	5.13	4.89	0.00	44.30	5.13	4.89	0.00
38.70	5.13	4.89	0.00	44.40	5.13	4.89	0.00
38.80	5.13	4.89	0.00	44.50	5.13	4.89	0.00
38.90	5.13	4.89	0.00	44.60	5.13	4.89	0.00
39.00	5.13	4.89	0.00	44.70	5.13	4.89	0.00
39.10	5.13	4.89	0.00	44.80	5.13	4.89	0.00
39.20	5.13	4.89	0.00	44.90	5.13	4.89	0.00
39.30	5.13	4.89	0.00	45.00	5.13	4.89	0.00
39.40	5.13	4.89	0.00	45.10	5.13	4.89	0.00
39.50	5.13	4.89	0.00	45.20	5.13	4.89	0.00
39.60	5.13	4.89	0.00	45.30	5.13	4.89	0.00
39.70	5.13	4.89	0.00	45.40	5.13	4.89	0.00
39.80	5.13	4.89	0.00	45.50	5.13	4.89	0.00

8407-Drainage Areas

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NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	5.13	4.89	0.00	51.30	5.13	4.89	0.00
45.70	5.13	4.89	0.00	51.40	5.13	4.89	0.00
45.80	5.13	4.89	0.00	51.50	5.13	4.89	0.00
45.90	5.13	4.89	0.00	51.60	5.13	4.89	0.00
46.00	5.13	4.89	0.00	51.70	5.13	4.89	0.00
46.10	5.13	4.89	0.00	51.80	5.13	4.89	0.00
46.20	5.13	4.89	0.00	51.90	5.13	4.89	0.00
46.30	5.13	4.89	0.00	52.00	5.13	4.89	0.00
46.40	5.13	4.89	0.00	52.10	5.13	4.89	0.00
46.50	5.13	4.89	0.00	52.20	5.13	4.89	0.00
46.60	5.13	4.89	0.00	52.30	5.13	4.89	0.00
46.70	5.13	4.89	0.00	52.40	5.13	4.89	0.00
46.80	5.13	4.89	0.00	52.50	5.13	4.89	0.00
46.90	5.13	4.89	0.00	52.60	5.13	4.89	0.00
47.00	5.13	4.89	0.00	52.70	5.13	4.89	0.00
47.10	5.13	4.89	0.00	52.80	5.13	4.89	0.00
47.20	5.13	4.89	0.00	52.90	5.13	4.89	0.00
47.30	5.13	4.89	0.00	53.00	5.13	4.89	0.00
47.40	5.13	4.89	0.00	53.10	5.13	4.89	0.00
47.50	5.13	4.89	0.00	53.20	5.13	4.89	0.00
47.60	5.13	4.89	0.00	53.30	5.13	4.89	0.00
47.70	5.13	4.89	0.00	53.40	5.13	4.89	0.00
47.80	5.13	4.89	0.00	53.50	5.13	4.89	0.00
47.90	5.13	4.89	0.00	53.60	5.13	4.89	0.00
48.00	5.13	4.89	0.00	53.70	5.13	4.89	0.00
48.10	5.13	4.89	0.00	53.80	5.13	4.89	0.00
48.20	5.13	4.89	0.00	53.90	5.13	4.89	0.00
48.30	5.13	4.89	0.00	54.00	5.13	4.89	0.00
48.40	5.13	4.89	0.00	54.10	5.13	4.89	0.00
48.50	5.13	4.89	0.00	54.20	5.13	4.89	0.00
48.60	5.13	4.89	0.00	54.30	5.13	4.89	0.00
48.70	5.13	4.89	0.00	54.40	5.13	4.89	0.00
48.80	5.13	4.89	0.00	54.50	5.13	4.89	0.00
48.90	5.13	4.89	0.00	54.60	5.13	4.89	0.00
49.00	5.13	4.89	0.00	54.70	5.13	4.89	0.00
49.10	5.13	4.89	0.00	54.80	5.13	4.89	0.00
49.20	5.13	4.89	0.00	54.90	5.13	4.89	0.00
49.30	5.13	4.89	0.00	55.00	5.13	4.89	0.00
49.40	5.13	4.89	0.00	55.10	5.13	4.89	0.00
49.50	5.13	4.89	0.00	55.20	5.13	4.89	0.00
49.60	5.13	4.89	0.00	55.30	5.13	4.89	0.00
49.70	5.13	4.89	0.00	55.40	5.13	4.89	0.00
49.80	5.13	4.89	0.00	55.50	5.13	4.89	0.00
49.90	5.13	4.89	0.00	55.60	5.13	4.89	0.00
50.00	5.13	4.89	0.00	55.70	5.13	4.89	0.00
50.10	5.13	4.89	0.00	55.80	5.13	4.89	0.00
50.20	5.13	4.89	0.00	55.90	5.13	4.89	0.00
50.30	5.13	4.89	0.00	56.00	5.13	4.89	0.00
50.40	5.13	4.89	0.00	56.10	5.13	4.89	0.00
50.50	5.13	4.89	0.00	56.20	5.13	4.89	0.00
50.60	5.13	4.89	0.00	56.30	5.13	4.89	0.00
50.70	5.13	4.89	0.00	56.40	5.13	4.89	0.00
50.80	5.13	4.89	0.00	56.50	5.13	4.89	0.00
50.90	5.13	4.89	0.00	56.60	5.13	4.89	0.00
51.00	5.13	4.89	0.00	56.70	5.13	4.89	0.00
51.10	5.13	4.89	0.00	56.80	5.13	4.89	0.00
51.20	5.13	4.89	0.00	56.90	5.13	4.89	0.00

8407-Drainage Areas

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NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	5.13	4.89	0.00	62.70	5.13	4.89	0.00
57.10	5.13	4.89	0.00	62.80	5.13	4.89	0.00
57.20	5.13	4.89	0.00	62.90	5.13	4.89	0.00
57.30	5.13	4.89	0.00	63.00	5.13	4.89	0.00
57.40	5.13	4.89	0.00	63.10	5.13	4.89	0.00
57.50	5.13	4.89	0.00	63.20	5.13	4.89	0.00
57.60	5.13	4.89	0.00	63.30	5.13	4.89	0.00
57.70	5.13	4.89	0.00	63.40	5.13	4.89	0.00
57.80	5.13	4.89	0.00	63.50	5.13	4.89	0.00
57.90	5.13	4.89	0.00	63.60	5.13	4.89	0.00
58.00	5.13	4.89	0.00	63.70	5.13	4.89	0.00
58.10	5.13	4.89	0.00	63.80	5.13	4.89	0.00
58.20	5.13	4.89	0.00	63.90	5.13	4.89	0.00
58.30	5.13	4.89	0.00	64.00	5.13	4.89	0.00
58.40	5.13	4.89	0.00	64.10	5.13	4.89	0.00
58.50	5.13	4.89	0.00	64.20	5.13	4.89	0.00
58.60	5.13	4.89	0.00	64.30	5.13	4.89	0.00
58.70	5.13	4.89	0.00	64.40	5.13	4.89	0.00
58.80	5.13	4.89	0.00	64.50	5.13	4.89	0.00
58.90	5.13	4.89	0.00	64.60	5.13	4.89	0.00
59.00	5.13	4.89	0.00	64.70	5.13	4.89	0.00
59.10	5.13	4.89	0.00	64.80	5.13	4.89	0.00
59.20	5.13	4.89	0.00	64.90	5.13	4.89	0.00
59.30	5.13	4.89	0.00	65.00	5.13	4.89	0.00
59.40	5.13	4.89	0.00	65.10	5.13	4.89	0.00
59.50	5.13	4.89	0.00	65.20	5.13	4.89	0.00
59.60	5.13	4.89	0.00	65.30	5.13	4.89	0.00
59.70	5.13	4.89	0.00	65.40	5.13	4.89	0.00
59.80	5.13	4.89	0.00	65.50	5.13	4.89	0.00
59.90	5.13	4.89	0.00	65.60	5.13	4.89	0.00
60.00	5.13	4.89	0.00	65.70	5.13	4.89	0.00
60.10	5.13	4.89	0.00	65.80	5.13	4.89	0.00
60.20	5.13	4.89	0.00	65.90	5.13	4.89	0.00
60.30	5.13	4.89	0.00	66.00	5.13	4.89	0.00
60.40	5.13	4.89	0.00	66.10	5.13	4.89	0.00
60.50	5.13	4.89	0.00	66.20	5.13	4.89	0.00
60.60	5.13	4.89	0.00	66.30	5.13	4.89	0.00
60.70	5.13	4.89	0.00	66.40	5.13	4.89	0.00
60.80	5.13	4.89	0.00	66.50	5.13	4.89	0.00
60.90	5.13	4.89	0.00	66.60	5.13	4.89	0.00
61.00	5.13	4.89	0.00	66.70	5.13	4.89	0.00
61.10	5.13	4.89	0.00	66.80	5.13	4.89	0.00
61.20	5.13	4.89	0.00	66.90	5.13	4.89	0.00
61.30	5.13	4.89	0.00	67.00	5.13	4.89	0.00
61.40	5.13	4.89	0.00	67.10	5.13	4.89	0.00
61.50	5.13	4.89	0.00	67.20	5.13	4.89	0.00
61.60	5.13	4.89	0.00	67.30	5.13	4.89	0.00
61.70	5.13	4.89	0.00	67.40	5.13	4.89	0.00
61.80	5.13	4.89	0.00	67.50	5.13	4.89	0.00
61.90	5.13	4.89	0.00	67.60	5.13	4.89	0.00
62.00	5.13	4.89	0.00	67.70	5.13	4.89	0.00
62.10	5.13	4.89	0.00	67.80	5.13	4.89	0.00
62.20	5.13	4.89	0.00	67.90	5.13	4.89	0.00
62.30	5.13	4.89	0.00	68.00	5.13	4.89	0.00
62.40	5.13	4.89	0.00	68.10	5.13	4.89	0.00
62.50	5.13	4.89	0.00	68.20	5.13	4.89	0.00
62.60	5.13	4.89	0.00	68.30	5.13	4.89	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	5.13	4.89	0.00
68.50	5.13	4.89	0.00
68.60	5.13	4.89	0.00
68.70	5.13	4.89	0.00
68.80	5.13	4.89	0.00
68.90	5.13	4.89	0.00
69.00	5.13	4.89	0.00
69.10	5.13	4.89	0.00
69.20	5.13	4.89	0.00
69.30	5.13	4.89	0.00
69.40	5.13	4.89	0.00
69.50	5.13	4.89	0.00
69.60	5.13	4.89	0.00
69.70	5.13	4.89	0.00
69.80	5.13	4.89	0.00
69.90	5.13	4.89	0.00
70.00	5.13	4.89	0.00
70.10	5.13	4.89	0.00
70.20	5.13	4.89	0.00
70.30	5.13	4.89	0.00
70.40	5.13	4.89	0.00
70.50	5.13	4.89	0.00
70.60	5.13	4.89	0.00
70.70	5.13	4.89	0.00
70.80	5.13	4.89	0.00
70.90	5.13	4.89	0.00
71.00	5.13	4.89	0.00
71.10	5.13	4.89	0.00
71.20	5.13	4.89	0.00
71.30	5.13	4.89	0.00
71.40	5.13	4.89	0.00
71.50	5.13	4.89	0.00
71.60	5.13	4.89	0.00
71.70	5.13	4.89	0.00
71.80	5.13	4.89	0.00
71.90	5.13	4.89	0.00
72.00	5.13	4.89	0.00

8407-Drainage Areas

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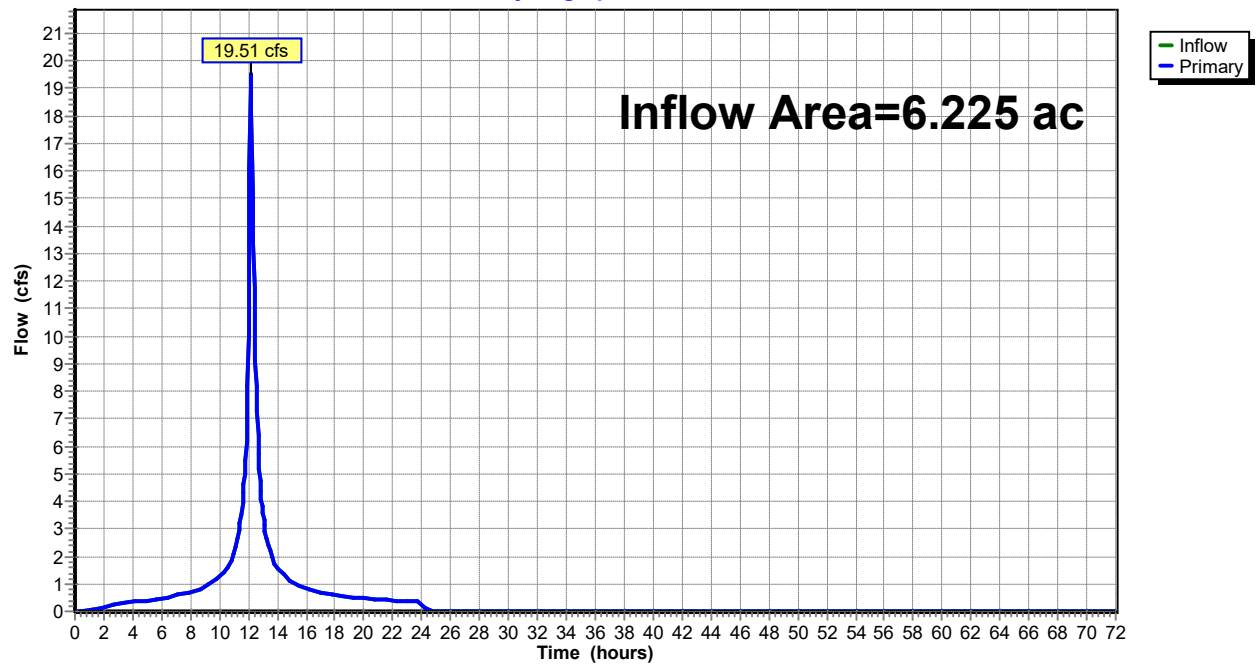
NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Link 3L: POA-1

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Link 3L: POA-1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.44	0.00	0.44
0.10	0.00	0.00	0.00	5.80	0.45	0.00	0.45
0.20	0.00	0.00	0.00	5.90	0.45	0.00	0.45
0.30	0.00	0.00	0.00	6.00	0.46	0.00	0.46
0.40	0.00	0.00	0.00	6.10	0.46	0.00	0.46
0.50	0.00	0.00	0.00	6.20	0.47	0.00	0.47
0.60	0.00	0.00	0.00	6.30	0.49	0.00	0.49
0.70	0.00	0.00	0.00	6.40	0.50	0.00	0.50
0.80	0.00	0.00	0.00	6.50	0.51	0.00	0.51
0.90	0.01	0.00	0.01	6.60	0.52	0.00	0.52
1.00	0.02	0.00	0.02	6.70	0.54	0.00	0.54
1.10	0.04	0.00	0.04	6.80	0.55	0.00	0.55
1.20	0.05	0.00	0.05	6.90	0.57	0.00	0.57
1.30	0.07	0.00	0.07	7.00	0.58	0.00	0.58
1.40	0.08	0.00	0.08	7.10	0.59	0.00	0.59
1.50	0.10	0.00	0.10	7.20	0.61	0.00	0.61
1.60	0.11	0.00	0.11	7.30	0.62	0.00	0.62
1.70	0.13	0.00	0.13	7.40	0.64	0.00	0.64
1.80	0.14	0.00	0.14	7.50	0.65	0.00	0.65
1.90	0.15	0.00	0.15	7.60	0.66	0.00	0.66
2.00	0.17	0.00	0.17	7.70	0.68	0.00	0.68
2.10	0.18	0.00	0.18	7.80	0.69	0.00	0.69
2.20	0.19	0.00	0.19	7.90	0.71	0.00	0.71
2.30	0.20	0.00	0.20	8.00	0.72	0.00	0.72
2.40	0.21	0.00	0.21	8.10	0.74	0.00	0.74
2.50	0.22	0.00	0.22	8.20	0.75	0.00	0.75
2.60	0.23	0.00	0.23	8.30	0.76	0.00	0.76
2.70	0.24	0.00	0.24	8.40	0.78	0.00	0.78
2.80	0.25	0.00	0.25	8.50	0.79	0.00	0.79
2.90	0.26	0.00	0.26	8.60	0.81	0.00	0.81
3.00	0.27	0.00	0.27	8.70	0.82	0.00	0.82
3.10	0.28	0.00	0.28	8.80	0.84	0.00	0.84
3.20	0.29	0.00	0.29	8.90	0.85	0.00	0.85
3.30	0.29	0.00	0.29	9.00	0.86	0.00	0.86
3.40	0.30	0.00	0.30	9.10	0.88	0.00	0.88
3.50	0.31	0.00	0.31	9.20	0.92	0.00	0.92
3.60	0.32	0.00	0.32	9.30	0.95	0.00	0.95
3.70	0.32	0.00	0.32	9.40	1.00	0.00	1.00
3.80	0.33	0.00	0.33	9.50	1.04	0.00	1.04
3.90	0.34	0.00	0.34	9.60	1.09	0.00	1.09
4.00	0.34	0.00	0.34	9.70	1.13	0.00	1.13
4.10	0.35	0.00	0.35	9.80	1.18	0.00	1.18
4.20	0.36	0.00	0.36	9.90	1.23	0.00	1.23
4.30	0.36	0.00	0.36	10.00	1.28	0.00	1.28
4.40	0.37	0.00	0.37	10.10	1.33	0.00	1.33
4.50	0.38	0.00	0.38	10.20	1.37	0.00	1.37
4.60	0.38	0.00	0.38	10.30	1.42	0.00	1.42
4.70	0.39	0.00	0.39	10.40	1.47	0.00	1.47
4.80	0.39	0.00	0.39	10.50	1.52	0.00	1.52
4.90	0.40	0.00	0.40	10.60	1.59	0.00	1.59
5.00	0.41	0.00	0.41	10.70	1.70	0.00	1.70
5.10	0.41	0.00	0.41	10.80	1.84	0.00	1.84
5.20	0.42	0.00	0.42	10.90	2.00	0.00	2.00
5.30	0.42	0.00	0.42	11.00	2.16	0.00	2.16
5.40	0.43	0.00	0.43	11.10	2.35	0.00	2.35
5.50	0.43	0.00	0.43	11.20	2.59	0.00	2.59
5.60	0.44	0.00	0.44	11.30	2.86	0.00	2.86

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Printed 7/10/2025

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	3.15	0.00	3.15	17.10	0.69	0.00	0.69
11.50	3.45	0.00	3.45	17.20	0.68	0.00	0.68
11.60	3.94	0.00	3.94	17.30	0.67	0.00	0.67
11.70	4.62	0.00	4.62	17.40	0.65	0.00	0.65
11.80	5.47	0.00	5.47	17.50	0.64	0.00	0.64
11.90	7.03	0.00	7.03	17.60	0.63	0.00	0.63
12.00	10.09	0.00	10.09	17.70	0.61	0.00	0.61
12.10	16.05	0.00	16.05	17.80	0.60	0.00	0.60
12.20	19.11	0.00	19.11	17.90	0.59	0.00	0.59
12.30	15.22	0.00	15.22	18.00	0.57	0.00	0.57
12.40	11.73	0.00	11.73	18.10	0.56	0.00	0.56
12.50	9.13	0.00	9.13	18.20	0.55	0.00	0.55
12.60	7.25	0.00	7.25	18.30	0.54	0.00	0.54
12.70	5.71	0.00	5.71	18.40	0.53	0.00	0.53
12.80	4.71	0.00	4.71	18.50	0.53	0.00	0.53
12.90	4.06	0.00	4.06	18.60	0.52	0.00	0.52
13.00	3.56	0.00	3.56	18.70	0.52	0.00	0.52
13.10	3.14	0.00	3.14	18.80	0.52	0.00	0.52
13.20	2.82	0.00	2.82	18.90	0.51	0.00	0.51
13.30	2.57	0.00	2.57	19.00	0.51	0.00	0.51
13.40	2.36	0.00	2.36	19.10	0.51	0.00	0.51
13.50	2.17	0.00	2.17	19.20	0.50	0.00	0.50
13.60	1.98	0.00	1.98	19.30	0.50	0.00	0.50
13.70	1.82	0.00	1.82	19.40	0.50	0.00	0.50
13.80	1.71	0.00	1.71	19.50	0.49	0.00	0.49
13.90	1.63	0.00	1.63	19.60	0.49	0.00	0.49
14.00	1.57	0.00	1.57	19.70	0.49	0.00	0.49
14.10	1.51	0.00	1.51	19.80	0.48	0.00	0.48
14.20	1.46	0.00	1.46	19.90	0.48	0.00	0.48
14.30	1.41	0.00	1.41	20.00	0.48	0.00	0.48
14.40	1.36	0.00	1.36	20.10	0.47	0.00	0.47
14.50	1.31	0.00	1.31	20.20	0.47	0.00	0.47
14.60	1.26	0.00	1.26	20.30	0.47	0.00	0.47
14.70	1.22	0.00	1.22	20.40	0.46	0.00	0.46
14.80	1.17	0.00	1.17	20.50	0.46	0.00	0.46
14.90	1.12	0.00	1.12	20.60	0.46	0.00	0.46
15.00	1.07	0.00	1.07	20.70	0.45	0.00	0.45
15.10	1.03	0.00	1.03	20.80	0.45	0.00	0.45
15.20	0.98	0.00	0.98	20.90	0.45	0.00	0.45
15.30	0.95	0.00	0.95	21.00	0.44	0.00	0.44
15.40	0.93	0.00	0.93	21.10	0.44	0.00	0.44
15.50	0.91	0.00	0.91	21.20	0.43	0.00	0.43
15.60	0.90	0.00	0.90	21.30	0.43	0.00	0.43
15.70	0.88	0.00	0.88	21.40	0.43	0.00	0.43
15.80	0.87	0.00	0.87	21.50	0.43	0.00	0.43
15.90	0.85	0.00	0.85	21.60	0.42	0.00	0.42
16.00	0.84	0.00	0.84	21.70	0.42	0.00	0.42
16.10	0.83	0.00	0.83	21.80	0.41	0.00	0.41
16.20	0.81	0.00	0.81	21.90	0.41	0.00	0.41
16.30	0.80	0.00	0.80	22.00	0.41	0.00	0.41
16.40	0.79	0.00	0.79	22.10	0.40	0.00	0.40
16.50	0.77	0.00	0.77	22.20	0.40	0.00	0.40
16.60	0.76	0.00	0.76	22.30	0.40	0.00	0.40
16.70	0.75	0.00	0.75	22.40	0.39	0.00	0.39
16.80	0.73	0.00	0.73	22.50	0.39	0.00	0.39
16.90	0.72	0.00	0.72	22.60	0.39	0.00	0.39
17.00	0.71	0.00	0.71	22.70	0.38	0.00	0.38

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.38	0.00	0.38	28.50	0.00	0.00	0.00
22.90	0.38	0.00	0.38	28.60	0.00	0.00	0.00
23.00	0.37	0.00	0.37	28.70	0.00	0.00	0.00
23.10	0.37	0.00	0.37	28.80	0.00	0.00	0.00
23.20	0.37	0.00	0.37	28.90	0.00	0.00	0.00
23.30	0.36	0.00	0.36	29.00	0.00	0.00	0.00
23.40	0.36	0.00	0.36	29.10	0.00	0.00	0.00
23.50	0.36	0.00	0.36	29.20	0.00	0.00	0.00
23.60	0.35	0.00	0.35	29.30	0.00	0.00	0.00
23.70	0.35	0.00	0.35	29.40	0.00	0.00	0.00
23.80	0.35	0.00	0.35	29.50	0.00	0.00	0.00
23.90	0.34	0.00	0.34	29.60	0.00	0.00	0.00
24.00	0.34	0.00	0.34	29.70	0.00	0.00	0.00
24.10	0.28	0.00	0.28	29.80	0.00	0.00	0.00
24.20	0.16	0.00	0.16	29.90	0.00	0.00	0.00
24.30	0.09	0.00	0.09	30.00	0.00	0.00	0.00
24.40	0.05	0.00	0.05	30.10	0.00	0.00	0.00
24.50	0.02	0.00	0.02	30.20	0.00	0.00	0.00
24.60	0.01	0.00	0.01	30.30	0.00	0.00	0.00
24.70	0.01	0.00	0.01	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

Prepared by Najarian Associates

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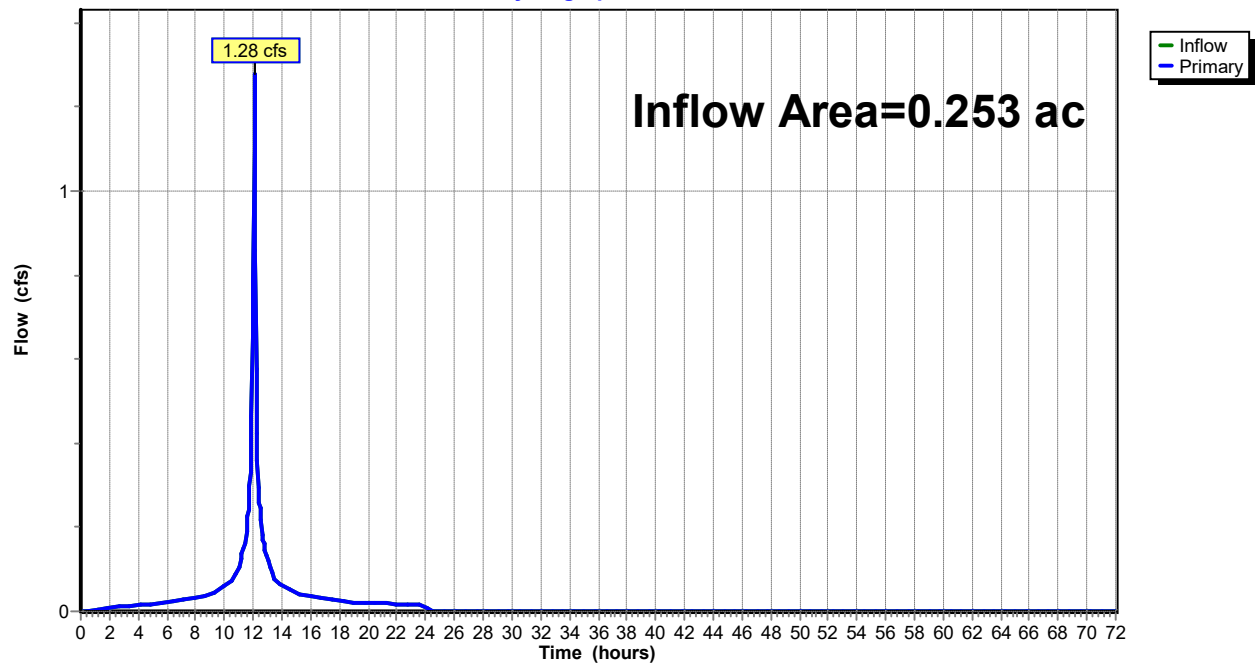
NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Link 5L: POA-2

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 5L: POA-2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.02	0.00	0.02
0.10	0.00	0.00	0.00	5.80	0.02	0.00	0.02
0.20	0.00	0.00	0.00	5.90	0.02	0.00	0.02
0.30	0.00	0.00	0.00	6.00	0.02	0.00	0.02
0.40	0.00	0.00	0.00	6.10	0.02	0.00	0.02
0.50	0.00	0.00	0.00	6.20	0.02	0.00	0.02
0.60	0.00	0.00	0.00	6.30	0.02	0.00	0.02
0.70	0.00	0.00	0.00	6.40	0.02	0.00	0.02
0.80	0.00	0.00	0.00	6.50	0.02	0.00	0.02
0.90	0.00	0.00	0.00	6.60	0.02	0.00	0.02
1.00	0.00	0.00	0.00	6.70	0.02	0.00	0.02
1.10	0.00	0.00	0.00	6.80	0.03	0.00	0.03
1.20	0.00	0.00	0.00	6.90	0.03	0.00	0.03
1.30	0.00	0.00	0.00	7.00	0.03	0.00	0.03
1.40	0.00	0.00	0.00	7.10	0.03	0.00	0.03
1.50	0.01	0.00	0.01	7.20	0.03	0.00	0.03
1.60	0.01	0.00	0.01	7.30	0.03	0.00	0.03
1.70	0.01	0.00	0.01	7.40	0.03	0.00	0.03
1.80	0.01	0.00	0.01	7.50	0.03	0.00	0.03
1.90	0.01	0.00	0.01	7.60	0.03	0.00	0.03
2.00	0.01	0.00	0.01	7.70	0.03	0.00	0.03
2.10	0.01	0.00	0.01	7.80	0.03	0.00	0.03
2.20	0.01	0.00	0.01	7.90	0.03	0.00	0.03
2.30	0.01	0.00	0.01	8.00	0.03	0.00	0.03
2.40	0.01	0.00	0.01	8.10	0.03	0.00	0.03
2.50	0.01	0.00	0.01	8.20	0.03	0.00	0.03
2.60	0.01	0.00	0.01	8.30	0.03	0.00	0.03
2.70	0.01	0.00	0.01	8.40	0.03	0.00	0.03
2.80	0.01	0.00	0.01	8.50	0.04	0.00	0.04
2.90	0.01	0.00	0.01	8.60	0.04	0.00	0.04
3.00	0.01	0.00	0.01	8.70	0.04	0.00	0.04
3.10	0.01	0.00	0.01	8.80	0.04	0.00	0.04
3.20	0.01	0.00	0.01	8.90	0.04	0.00	0.04
3.30	0.01	0.00	0.01	9.00	0.04	0.00	0.04
3.40	0.01	0.00	0.01	9.10	0.04	0.00	0.04
3.50	0.01	0.00	0.01	9.20	0.04	0.00	0.04
3.60	0.01	0.00	0.01	9.30	0.04	0.00	0.04
3.70	0.01	0.00	0.01	9.40	0.05	0.00	0.05
3.80	0.01	0.00	0.01	9.50	0.05	0.00	0.05
3.90	0.02	0.00	0.02	9.60	0.05	0.00	0.05
4.00	0.02	0.00	0.02	9.70	0.05	0.00	0.05
4.10	0.02	0.00	0.02	9.80	0.05	0.00	0.05
4.20	0.02	0.00	0.02	9.90	0.06	0.00	0.06
4.30	0.02	0.00	0.02	10.00	0.06	0.00	0.06
4.40	0.02	0.00	0.02	10.10	0.06	0.00	0.06
4.50	0.02	0.00	0.02	10.20	0.06	0.00	0.06
4.60	0.02	0.00	0.02	10.30	0.07	0.00	0.07
4.70	0.02	0.00	0.02	10.40	0.07	0.00	0.07
4.80	0.02	0.00	0.02	10.50	0.07	0.00	0.07
4.90	0.02	0.00	0.02	10.60	0.08	0.00	0.08
5.00	0.02	0.00	0.02	10.70	0.08	0.00	0.08
5.10	0.02	0.00	0.02	10.80	0.09	0.00	0.09
5.20	0.02	0.00	0.02	10.90	0.10	0.00	0.10
5.30	0.02	0.00	0.02	11.00	0.11	0.00	0.11
5.40	0.02	0.00	0.02	11.10	0.12	0.00	0.12
5.50	0.02	0.00	0.02	11.20	0.13	0.00	0.13
5.60	0.02	0.00	0.02	11.30	0.15	0.00	0.15

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	0.16	0.00	0.16	17.10	0.03	0.00	0.03
11.50	0.17	0.00	0.17	17.20	0.03	0.00	0.03
11.60	0.23	0.00	0.23	17.30	0.03	0.00	0.03
11.70	0.25	0.00	0.25	17.40	0.03	0.00	0.03
11.80	0.33	0.00	0.33	17.50	0.03	0.00	0.03
11.90	0.46	0.00	0.46	17.60	0.03	0.00	0.03
12.00	0.79	0.00	0.79	17.70	0.03	0.00	0.03
12.10	1.26	0.00	1.26	17.80	0.02	0.00	0.02
12.20	0.58	0.00	0.58	17.90	0.02	0.00	0.02
12.30	0.36	0.00	0.36	18.00	0.02	0.00	0.02
12.40	0.26	0.00	0.26	18.10	0.02	0.00	0.02
12.50	0.24	0.00	0.24	18.20	0.02	0.00	0.02
12.60	0.18	0.00	0.18	18.30	0.02	0.00	0.02
12.70	0.16	0.00	0.16	18.40	0.02	0.00	0.02
12.80	0.15	0.00	0.15	18.50	0.02	0.00	0.02
12.90	0.14	0.00	0.14	18.60	0.02	0.00	0.02
13.00	0.12	0.00	0.12	18.70	0.02	0.00	0.02
13.10	0.11	0.00	0.11	18.80	0.02	0.00	0.02
13.20	0.10	0.00	0.10	18.90	0.02	0.00	0.02
13.30	0.09	0.00	0.09	19.00	0.02	0.00	0.02
13.40	0.09	0.00	0.09	19.10	0.02	0.00	0.02
13.50	0.08	0.00	0.08	19.20	0.02	0.00	0.02
13.60	0.07	0.00	0.07	19.30	0.02	0.00	0.02
13.70	0.07	0.00	0.07	19.40	0.02	0.00	0.02
13.80	0.07	0.00	0.07	19.50	0.02	0.00	0.02
13.90	0.07	0.00	0.07	19.60	0.02	0.00	0.02
14.00	0.06	0.00	0.06	19.70	0.02	0.00	0.02
14.10	0.06	0.00	0.06	19.80	0.02	0.00	0.02
14.20	0.06	0.00	0.06	19.90	0.02	0.00	0.02
14.30	0.06	0.00	0.06	20.00	0.02	0.00	0.02
14.40	0.05	0.00	0.05	20.10	0.02	0.00	0.02
14.50	0.05	0.00	0.05	20.20	0.02	0.00	0.02
14.60	0.05	0.00	0.05	20.30	0.02	0.00	0.02
14.70	0.05	0.00	0.05	20.40	0.02	0.00	0.02
14.80	0.05	0.00	0.05	20.50	0.02	0.00	0.02
14.90	0.04	0.00	0.04	20.60	0.02	0.00	0.02
15.00	0.04	0.00	0.04	20.70	0.02	0.00	0.02
15.10	0.04	0.00	0.04	20.80	0.02	0.00	0.02
15.20	0.04	0.00	0.04	20.90	0.02	0.00	0.02
15.30	0.04	0.00	0.04	21.00	0.02	0.00	0.02
15.40	0.04	0.00	0.04	21.10	0.02	0.00	0.02
15.50	0.04	0.00	0.04	21.20	0.02	0.00	0.02
15.60	0.04	0.00	0.04	21.30	0.02	0.00	0.02
15.70	0.04	0.00	0.04	21.40	0.02	0.00	0.02
15.80	0.04	0.00	0.04	21.50	0.02	0.00	0.02
15.90	0.04	0.00	0.04	21.60	0.02	0.00	0.02
16.00	0.04	0.00	0.04	21.70	0.02	0.00	0.02
16.10	0.03	0.00	0.03	21.80	0.02	0.00	0.02
16.20	0.03	0.00	0.03	21.90	0.02	0.00	0.02
16.30	0.03	0.00	0.03	22.00	0.02	0.00	0.02
16.40	0.03	0.00	0.03	22.10	0.02	0.00	0.02
16.50	0.03	0.00	0.03	22.20	0.02	0.00	0.02
16.60	0.03	0.00	0.03	22.30	0.02	0.00	0.02
16.70	0.03	0.00	0.03	22.40	0.02	0.00	0.02
16.80	0.03	0.00	0.03	22.50	0.02	0.00	0.02
16.90	0.03	0.00	0.03	22.60	0.02	0.00	0.02
17.00	0.03	0.00	0.03	22.70	0.02	0.00	0.02

8407-Drainage Areas

Prepared by Najarian Associates

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NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.02	0.00	0.02	28.50	0.00	0.00	0.00
22.90	0.02	0.00	0.02	28.60	0.00	0.00	0.00
23.00	0.02	0.00	0.02	28.70	0.00	0.00	0.00
23.10	0.02	0.00	0.02	28.80	0.00	0.00	0.00
23.20	0.02	0.00	0.02	28.90	0.00	0.00	0.00
23.30	0.02	0.00	0.02	29.00	0.00	0.00	0.00
23.40	0.02	0.00	0.02	29.10	0.00	0.00	0.00
23.50	0.02	0.00	0.02	29.20	0.00	0.00	0.00
23.60	0.01	0.00	0.01	29.30	0.00	0.00	0.00
23.70	0.01	0.00	0.01	29.40	0.00	0.00	0.00
23.80	0.01	0.00	0.01	29.50	0.00	0.00	0.00
23.90	0.01	0.00	0.01	29.60	0.00	0.00	0.00
24.00	0.01	0.00	0.01	29.70	0.00	0.00	0.00
24.10	0.00	0.00	0.00	29.80	0.00	0.00	0.00
24.20	0.00	0.00	0.00	29.90	0.00	0.00	0.00
24.30	0.00	0.00	0.00	30.00	0.00	0.00	0.00
24.40	0.00	0.00	0.00	30.10	0.00	0.00	0.00
24.50	0.00	0.00	0.00	30.20	0.00	0.00	0.00
24.60	0.00	0.00	0.00	30.30	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

Prepared by Najarian Associates

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NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

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NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

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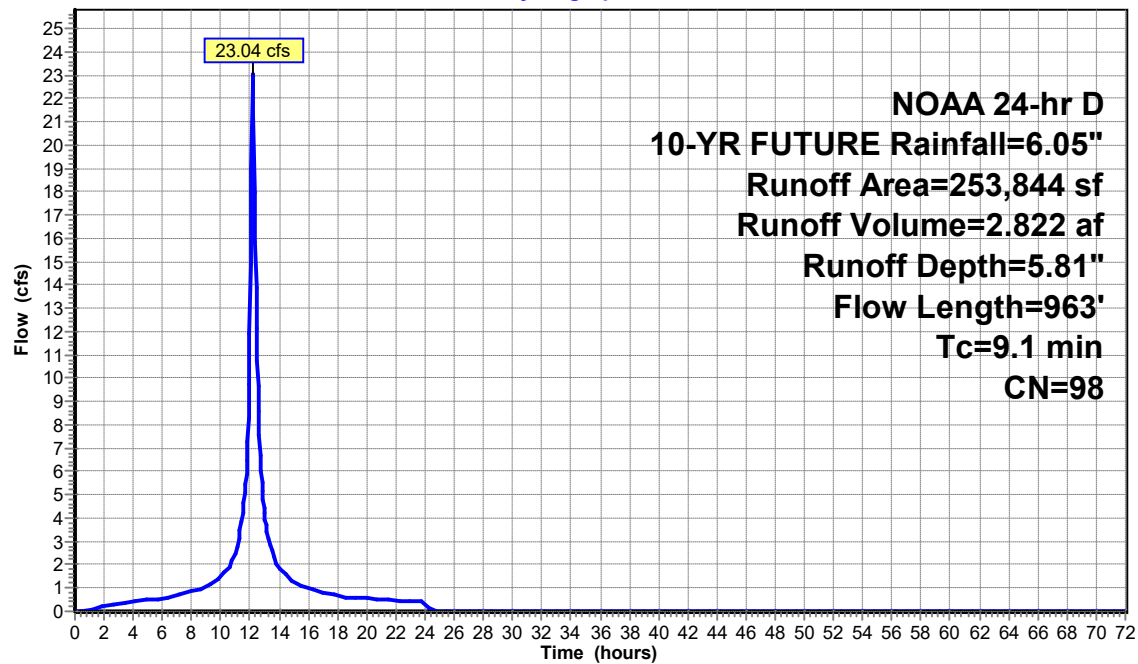
NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Subcatchment 1S: EDA 1-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.48	0.30	0.54
0.10	0.01	0.00	0.00	5.80	0.50	0.31	0.54
0.20	0.01	0.00	0.00	5.90	0.51	0.32	0.55
0.30	0.02	0.00	0.00	6.00	0.52	0.33	0.56
0.40	0.03	0.00	0.00	6.10	0.53	0.34	0.56
0.50	0.03	0.00	0.00	6.20	0.54	0.35	0.57
0.60	0.04	0.00	0.00	6.30	0.55	0.36	0.59
0.70	0.05	0.00	0.00	6.40	0.56	0.37	0.60
0.80	0.05	0.00	0.01	6.50	0.57	0.39	0.62
0.90	0.06	0.00	0.03	6.60	0.59	0.40	0.63
1.00	0.07	0.00	0.05	6.70	0.60	0.41	0.65
1.10	0.08	0.01	0.07	6.80	0.61	0.42	0.67
1.20	0.08	0.01	0.09	6.90	0.62	0.43	0.68
1.30	0.09	0.01	0.11	7.00	0.64	0.44	0.70
1.40	0.10	0.01	0.13	7.10	0.65	0.46	0.72
1.50	0.11	0.02	0.15	7.20	0.66	0.47	0.73
1.60	0.11	0.02	0.17	7.30	0.68	0.48	0.75
1.70	0.12	0.02	0.18	7.40	0.69	0.50	0.77
1.80	0.13	0.03	0.20	7.50	0.71	0.51	0.78
1.90	0.14	0.03	0.22	7.60	0.72	0.52	0.80
2.00	0.15	0.04	0.23	7.70	0.74	0.54	0.81
2.10	0.15	0.04	0.24	7.80	0.75	0.55	0.83
2.20	0.16	0.04	0.26	7.90	0.77	0.57	0.85
2.30	0.17	0.05	0.27	8.00	0.79	0.58	0.86
2.40	0.18	0.05	0.28	8.10	0.80	0.60	0.88
2.50	0.19	0.06	0.29	8.20	0.82	0.62	0.90
2.60	0.19	0.07	0.30	8.30	0.83	0.63	0.91
2.70	0.20	0.07	0.32	8.40	0.85	0.65	0.93
2.80	0.21	0.08	0.33	8.50	0.87	0.66	0.95
2.90	0.22	0.08	0.34	8.60	0.89	0.68	0.96
3.00	0.23	0.09	0.35	8.70	0.90	0.70	0.98
3.10	0.24	0.10	0.36	8.80	0.92	0.72	1.00
3.20	0.25	0.10	0.36	8.90	0.94	0.73	1.01
3.30	0.25	0.11	0.37	9.00	0.96	0.75	1.03
3.40	0.26	0.12	0.38	9.10	0.98	0.77	1.05
3.50	0.27	0.12	0.39	9.20	1.00	0.79	1.09
3.60	0.28	0.13	0.40	9.30	1.02	0.81	1.14
3.70	0.29	0.14	0.41	9.40	1.04	0.83	1.19
3.80	0.30	0.14	0.42	9.50	1.07	0.86	1.24
3.90	0.31	0.15	0.42	9.60	1.09	0.88	1.30
4.00	0.32	0.16	0.43	9.70	1.12	0.91	1.35
4.10	0.33	0.17	0.44	9.80	1.14	0.93	1.41
4.20	0.34	0.17	0.44	9.90	1.17	0.96	1.46
4.30	0.35	0.18	0.45	10.00	1.20	0.99	1.52
4.40	0.36	0.19	0.46	10.10	1.23	1.01	1.58
4.50	0.36	0.20	0.47	10.20	1.26	1.04	1.63
4.60	0.37	0.21	0.47	10.30	1.29	1.07	1.69
4.70	0.38	0.22	0.48	10.40	1.32	1.11	1.75
4.80	0.39	0.22	0.48	10.50	1.35	1.14	1.80
4.90	0.40	0.23	0.49	10.60	1.39	1.17	1.88
5.00	0.41	0.24	0.50	10.70	1.43	1.21	2.02
5.10	0.42	0.25	0.50	10.80	1.48	1.26	2.18
5.20	0.43	0.26	0.51	10.90	1.52	1.30	2.37
5.30	0.44	0.27	0.52	11.00	1.57	1.35	2.56
5.40	0.45	0.28	0.52	11.10	1.63	1.41	2.79
5.50	0.46	0.29	0.53	11.20	1.69	1.47	3.07
5.60	0.47	0.29	0.53	11.30	1.76	1.54	3.39

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.84	1.61	3.73	17.10	5.43	5.19	0.81
11.50	1.92	1.69	4.08	17.20	5.44	5.20	0.79
11.60	2.03	1.80	4.66	17.30	5.45	5.21	0.78
11.70	2.14	1.92	5.47	17.40	5.46	5.23	0.76
11.80	2.30	2.07	6.47	17.50	5.48	5.24	0.75
11.90	2.52	2.29	8.31	17.60	5.49	5.25	0.73
12.00	2.90	2.67	11.92	17.70	5.50	5.26	0.71
12.10	3.53	3.30	18.96	17.80	5.51	5.27	0.70
12.20	3.75	3.52	22.57	17.90	5.52	5.29	0.68
12.30	3.91	3.67	17.97	18.00	5.53	5.30	0.67
12.40	4.02	3.79	13.85	18.10	5.54	5.31	0.65
12.50	4.13	3.90	10.77	18.20	5.55	5.32	0.64
12.60	4.21	3.98	8.55	18.30	5.57	5.33	0.63
12.70	4.29	4.05	6.72	18.40	5.58	5.34	0.62
12.80	4.36	4.12	5.54	18.50	5.59	5.35	0.61
12.90	4.42	4.18	4.77	18.60	5.60	5.36	0.61
13.00	4.48	4.24	4.19	18.70	5.61	5.37	0.61
13.10	4.53	4.29	3.69	18.80	5.62	5.38	0.60
13.20	4.57	4.34	3.32	18.90	5.63	5.39	0.60
13.30	4.62	4.38	3.02	19.00	5.64	5.40	0.59
13.40	4.66	4.42	2.77	19.10	5.65	5.41	0.59
13.50	4.70	4.46	2.54	19.20	5.66	5.42	0.59
13.60	4.73	4.49	2.32	19.30	5.67	5.43	0.58
13.70	4.76	4.52	2.14	19.40	5.68	5.44	0.58
13.80	4.79	4.55	2.01	19.50	5.69	5.45	0.57
13.90	4.82	4.58	1.91	19.60	5.69	5.46	0.57
14.00	4.85	4.61	1.84	19.70	5.70	5.47	0.57
14.10	4.88	4.64	1.77	19.80	5.71	5.48	0.56
14.20	4.91	4.67	1.71	19.90	5.72	5.49	0.56
14.30	4.93	4.70	1.65	20.00	5.73	5.49	0.55
14.40	4.96	4.72	1.59	20.10	5.74	5.50	0.55
14.50	4.98	4.75	1.54	20.20	5.75	5.51	0.55
14.60	5.01	4.77	1.48	20.30	5.76	5.52	0.54
14.70	5.03	4.79	1.42	20.40	5.77	5.53	0.54
14.80	5.05	4.81	1.37	20.50	5.78	5.54	0.53
14.90	5.07	4.83	1.31	20.60	5.79	5.55	0.53
15.00	5.09	4.85	1.26	20.70	5.80	5.56	0.53
15.10	5.11	4.87	1.20	20.80	5.80	5.57	0.52
15.20	5.13	4.89	1.15	20.90	5.81	5.58	0.52
15.30	5.15	4.91	1.11	21.00	5.82	5.58	0.51
15.40	5.16	4.93	1.09	21.10	5.83	5.59	0.51
15.50	5.18	4.94	1.07	21.20	5.84	5.60	0.51
15.60	5.20	4.96	1.05	21.30	5.85	5.61	0.50
15.70	5.22	4.98	1.03	21.40	5.86	5.62	0.50
15.80	5.23	4.99	1.02	21.50	5.86	5.63	0.49
15.90	5.25	5.01	1.00	21.60	5.87	5.63	0.49
16.00	5.26	5.03	0.98	21.70	5.88	5.64	0.49
16.10	5.28	5.04	0.97	21.80	5.89	5.65	0.48
16.20	5.30	5.06	0.95	21.90	5.90	5.66	0.48
16.30	5.31	5.07	0.94	22.00	5.90	5.67	0.48
16.40	5.33	5.09	0.92	22.10	5.91	5.67	0.47
16.50	5.34	5.10	0.90	22.20	5.92	5.68	0.47
16.60	5.36	5.12	0.89	22.30	5.93	5.69	0.46
16.70	5.37	5.13	0.87	22.40	5.94	5.70	0.46
16.80	5.39	5.15	0.86	22.50	5.94	5.71	0.45
16.90	5.40	5.16	0.84	22.60	5.95	5.71	0.45
17.00	5.41	5.18	0.83	22.70	5.96	5.72	0.45

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	5.97	5.73	0.44	28.50	6.05	5.81	0.00
22.90	5.97	5.74	0.44	28.60	6.05	5.81	0.00
23.00	5.98	5.74	0.44	28.70	6.05	5.81	0.00
23.10	5.99	5.75	0.43	28.80	6.05	5.81	0.00
23.20	6.00	5.76	0.43	28.90	6.05	5.81	0.00
23.30	6.00	5.76	0.42	29.00	6.05	5.81	0.00
23.40	6.01	5.77	0.42	29.10	6.05	5.81	0.00
23.50	6.02	5.78	0.42	29.20	6.05	5.81	0.00
23.60	6.02	5.78	0.41	29.30	6.05	5.81	0.00
23.70	6.03	5.79	0.41	29.40	6.05	5.81	0.00
23.80	6.04	5.80	0.40	29.50	6.05	5.81	0.00
23.90	6.04	5.81	0.40	29.60	6.05	5.81	0.00
24.00	6.05	5.81	0.40	29.70	6.05	5.81	0.00
24.10	6.05	5.81	0.33	29.80	6.05	5.81	0.00
24.20	6.05	5.81	0.19	29.90	6.05	5.81	0.00
24.30	6.05	5.81	0.10	30.00	6.05	5.81	0.00
24.40	6.05	5.81	0.06	30.10	6.05	5.81	0.00
24.50	6.05	5.81	0.03	30.20	6.05	5.81	0.00
24.60	6.05	5.81	0.01	30.30	6.05	5.81	0.00
24.70	6.05	5.81	0.01	30.40	6.05	5.81	0.00
24.80	6.05	5.81	0.00	30.50	6.05	5.81	0.00
24.90	6.05	5.81	0.00	30.60	6.05	5.81	0.00
25.00	6.05	5.81	0.00	30.70	6.05	5.81	0.00
25.10	6.05	5.81	0.00	30.80	6.05	5.81	0.00
25.20	6.05	5.81	0.00	30.90	6.05	5.81	0.00
25.30	6.05	5.81	0.00	31.00	6.05	5.81	0.00
25.40	6.05	5.81	0.00	31.10	6.05	5.81	0.00
25.50	6.05	5.81	0.00	31.20	6.05	5.81	0.00
25.60	6.05	5.81	0.00	31.30	6.05	5.81	0.00
25.70	6.05	5.81	0.00	31.40	6.05	5.81	0.00
25.80	6.05	5.81	0.00	31.50	6.05	5.81	0.00
25.90	6.05	5.81	0.00	31.60	6.05	5.81	0.00
26.00	6.05	5.81	0.00	31.70	6.05	5.81	0.00
26.10	6.05	5.81	0.00	31.80	6.05	5.81	0.00
26.20	6.05	5.81	0.00	31.90	6.05	5.81	0.00
26.30	6.05	5.81	0.00	32.00	6.05	5.81	0.00
26.40	6.05	5.81	0.00	32.10	6.05	5.81	0.00
26.50	6.05	5.81	0.00	32.20	6.05	5.81	0.00
26.60	6.05	5.81	0.00	32.30	6.05	5.81	0.00
26.70	6.05	5.81	0.00	32.40	6.05	5.81	0.00
26.80	6.05	5.81	0.00	32.50	6.05	5.81	0.00
26.90	6.05	5.81	0.00	32.60	6.05	5.81	0.00
27.00	6.05	5.81	0.00	32.70	6.05	5.81	0.00
27.10	6.05	5.81	0.00	32.80	6.05	5.81	0.00
27.20	6.05	5.81	0.00	32.90	6.05	5.81	0.00
27.30	6.05	5.81	0.00	33.00	6.05	5.81	0.00
27.40	6.05	5.81	0.00	33.10	6.05	5.81	0.00
27.50	6.05	5.81	0.00	33.20	6.05	5.81	0.00
27.60	6.05	5.81	0.00	33.30	6.05	5.81	0.00
27.70	6.05	5.81	0.00	33.40	6.05	5.81	0.00
27.80	6.05	5.81	0.00	33.50	6.05	5.81	0.00
27.90	6.05	5.81	0.00	33.60	6.05	5.81	0.00
28.00	6.05	5.81	0.00	33.70	6.05	5.81	0.00
28.10	6.05	5.81	0.00	33.80	6.05	5.81	0.00
28.20	6.05	5.81	0.00	33.90	6.05	5.81	0.00
28.30	6.05	5.81	0.00	34.00	6.05	5.81	0.00
28.40	6.05	5.81	0.00	34.10	6.05	5.81	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	6.05	5.81	0.00	39.90	6.05	5.81	0.00
34.30	6.05	5.81	0.00	40.00	6.05	5.81	0.00
34.40	6.05	5.81	0.00	40.10	6.05	5.81	0.00
34.50	6.05	5.81	0.00	40.20	6.05	5.81	0.00
34.60	6.05	5.81	0.00	40.30	6.05	5.81	0.00
34.70	6.05	5.81	0.00	40.40	6.05	5.81	0.00
34.80	6.05	5.81	0.00	40.50	6.05	5.81	0.00
34.90	6.05	5.81	0.00	40.60	6.05	5.81	0.00
35.00	6.05	5.81	0.00	40.70	6.05	5.81	0.00
35.10	6.05	5.81	0.00	40.80	6.05	5.81	0.00
35.20	6.05	5.81	0.00	40.90	6.05	5.81	0.00
35.30	6.05	5.81	0.00	41.00	6.05	5.81	0.00
35.40	6.05	5.81	0.00	41.10	6.05	5.81	0.00
35.50	6.05	5.81	0.00	41.20	6.05	5.81	0.00
35.60	6.05	5.81	0.00	41.30	6.05	5.81	0.00
35.70	6.05	5.81	0.00	41.40	6.05	5.81	0.00
35.80	6.05	5.81	0.00	41.50	6.05	5.81	0.00
35.90	6.05	5.81	0.00	41.60	6.05	5.81	0.00
36.00	6.05	5.81	0.00	41.70	6.05	5.81	0.00
36.10	6.05	5.81	0.00	41.80	6.05	5.81	0.00
36.20	6.05	5.81	0.00	41.90	6.05	5.81	0.00
36.30	6.05	5.81	0.00	42.00	6.05	5.81	0.00
36.40	6.05	5.81	0.00	42.10	6.05	5.81	0.00
36.50	6.05	5.81	0.00	42.20	6.05	5.81	0.00
36.60	6.05	5.81	0.00	42.30	6.05	5.81	0.00
36.70	6.05	5.81	0.00	42.40	6.05	5.81	0.00
36.80	6.05	5.81	0.00	42.50	6.05	5.81	0.00
36.90	6.05	5.81	0.00	42.60	6.05	5.81	0.00
37.00	6.05	5.81	0.00	42.70	6.05	5.81	0.00
37.10	6.05	5.81	0.00	42.80	6.05	5.81	0.00
37.20	6.05	5.81	0.00	42.90	6.05	5.81	0.00
37.30	6.05	5.81	0.00	43.00	6.05	5.81	0.00
37.40	6.05	5.81	0.00	43.10	6.05	5.81	0.00
37.50	6.05	5.81	0.00	43.20	6.05	5.81	0.00
37.60	6.05	5.81	0.00	43.30	6.05	5.81	0.00
37.70	6.05	5.81	0.00	43.40	6.05	5.81	0.00
37.80	6.05	5.81	0.00	43.50	6.05	5.81	0.00
37.90	6.05	5.81	0.00	43.60	6.05	5.81	0.00
38.00	6.05	5.81	0.00	43.70	6.05	5.81	0.00
38.10	6.05	5.81	0.00	43.80	6.05	5.81	0.00
38.20	6.05	5.81	0.00	43.90	6.05	5.81	0.00
38.30	6.05	5.81	0.00	44.00	6.05	5.81	0.00
38.40	6.05	5.81	0.00	44.10	6.05	5.81	0.00
38.50	6.05	5.81	0.00	44.20	6.05	5.81	0.00
38.60	6.05	5.81	0.00	44.30	6.05	5.81	0.00
38.70	6.05	5.81	0.00	44.40	6.05	5.81	0.00
38.80	6.05	5.81	0.00	44.50	6.05	5.81	0.00
38.90	6.05	5.81	0.00	44.60	6.05	5.81	0.00
39.00	6.05	5.81	0.00	44.70	6.05	5.81	0.00
39.10	6.05	5.81	0.00	44.80	6.05	5.81	0.00
39.20	6.05	5.81	0.00	44.90	6.05	5.81	0.00
39.30	6.05	5.81	0.00	45.00	6.05	5.81	0.00
39.40	6.05	5.81	0.00	45.10	6.05	5.81	0.00
39.50	6.05	5.81	0.00	45.20	6.05	5.81	0.00
39.60	6.05	5.81	0.00	45.30	6.05	5.81	0.00
39.70	6.05	5.81	0.00	45.40	6.05	5.81	0.00
39.80	6.05	5.81	0.00	45.50	6.05	5.81	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	6.05	5.81	0.00	51.30	6.05	5.81	0.00
45.70	6.05	5.81	0.00	51.40	6.05	5.81	0.00
45.80	6.05	5.81	0.00	51.50	6.05	5.81	0.00
45.90	6.05	5.81	0.00	51.60	6.05	5.81	0.00
46.00	6.05	5.81	0.00	51.70	6.05	5.81	0.00
46.10	6.05	5.81	0.00	51.80	6.05	5.81	0.00
46.20	6.05	5.81	0.00	51.90	6.05	5.81	0.00
46.30	6.05	5.81	0.00	52.00	6.05	5.81	0.00
46.40	6.05	5.81	0.00	52.10	6.05	5.81	0.00
46.50	6.05	5.81	0.00	52.20	6.05	5.81	0.00
46.60	6.05	5.81	0.00	52.30	6.05	5.81	0.00
46.70	6.05	5.81	0.00	52.40	6.05	5.81	0.00
46.80	6.05	5.81	0.00	52.50	6.05	5.81	0.00
46.90	6.05	5.81	0.00	52.60	6.05	5.81	0.00
47.00	6.05	5.81	0.00	52.70	6.05	5.81	0.00
47.10	6.05	5.81	0.00	52.80	6.05	5.81	0.00
47.20	6.05	5.81	0.00	52.90	6.05	5.81	0.00
47.30	6.05	5.81	0.00	53.00	6.05	5.81	0.00
47.40	6.05	5.81	0.00	53.10	6.05	5.81	0.00
47.50	6.05	5.81	0.00	53.20	6.05	5.81	0.00
47.60	6.05	5.81	0.00	53.30	6.05	5.81	0.00
47.70	6.05	5.81	0.00	53.40	6.05	5.81	0.00
47.80	6.05	5.81	0.00	53.50	6.05	5.81	0.00
47.90	6.05	5.81	0.00	53.60	6.05	5.81	0.00
48.00	6.05	5.81	0.00	53.70	6.05	5.81	0.00
48.10	6.05	5.81	0.00	53.80	6.05	5.81	0.00
48.20	6.05	5.81	0.00	53.90	6.05	5.81	0.00
48.30	6.05	5.81	0.00	54.00	6.05	5.81	0.00
48.40	6.05	5.81	0.00	54.10	6.05	5.81	0.00
48.50	6.05	5.81	0.00	54.20	6.05	5.81	0.00
48.60	6.05	5.81	0.00	54.30	6.05	5.81	0.00
48.70	6.05	5.81	0.00	54.40	6.05	5.81	0.00
48.80	6.05	5.81	0.00	54.50	6.05	5.81	0.00
48.90	6.05	5.81	0.00	54.60	6.05	5.81	0.00
49.00	6.05	5.81	0.00	54.70	6.05	5.81	0.00
49.10	6.05	5.81	0.00	54.80	6.05	5.81	0.00
49.20	6.05	5.81	0.00	54.90	6.05	5.81	0.00
49.30	6.05	5.81	0.00	55.00	6.05	5.81	0.00
49.40	6.05	5.81	0.00	55.10	6.05	5.81	0.00
49.50	6.05	5.81	0.00	55.20	6.05	5.81	0.00
49.60	6.05	5.81	0.00	55.30	6.05	5.81	0.00
49.70	6.05	5.81	0.00	55.40	6.05	5.81	0.00
49.80	6.05	5.81	0.00	55.50	6.05	5.81	0.00
49.90	6.05	5.81	0.00	55.60	6.05	5.81	0.00
50.00	6.05	5.81	0.00	55.70	6.05	5.81	0.00
50.10	6.05	5.81	0.00	55.80	6.05	5.81	0.00
50.20	6.05	5.81	0.00	55.90	6.05	5.81	0.00
50.30	6.05	5.81	0.00	56.00	6.05	5.81	0.00
50.40	6.05	5.81	0.00	56.10	6.05	5.81	0.00
50.50	6.05	5.81	0.00	56.20	6.05	5.81	0.00
50.60	6.05	5.81	0.00	56.30	6.05	5.81	0.00
50.70	6.05	5.81	0.00	56.40	6.05	5.81	0.00
50.80	6.05	5.81	0.00	56.50	6.05	5.81	0.00
50.90	6.05	5.81	0.00	56.60	6.05	5.81	0.00
51.00	6.05	5.81	0.00	56.70	6.05	5.81	0.00
51.10	6.05	5.81	0.00	56.80	6.05	5.81	0.00
51.20	6.05	5.81	0.00	56.90	6.05	5.81	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	6.05	5.81	0.00	62.70	6.05	5.81	0.00
57.10	6.05	5.81	0.00	62.80	6.05	5.81	0.00
57.20	6.05	5.81	0.00	62.90	6.05	5.81	0.00
57.30	6.05	5.81	0.00	63.00	6.05	5.81	0.00
57.40	6.05	5.81	0.00	63.10	6.05	5.81	0.00
57.50	6.05	5.81	0.00	63.20	6.05	5.81	0.00
57.60	6.05	5.81	0.00	63.30	6.05	5.81	0.00
57.70	6.05	5.81	0.00	63.40	6.05	5.81	0.00
57.80	6.05	5.81	0.00	63.50	6.05	5.81	0.00
57.90	6.05	5.81	0.00	63.60	6.05	5.81	0.00
58.00	6.05	5.81	0.00	63.70	6.05	5.81	0.00
58.10	6.05	5.81	0.00	63.80	6.05	5.81	0.00
58.20	6.05	5.81	0.00	63.90	6.05	5.81	0.00
58.30	6.05	5.81	0.00	64.00	6.05	5.81	0.00
58.40	6.05	5.81	0.00	64.10	6.05	5.81	0.00
58.50	6.05	5.81	0.00	64.20	6.05	5.81	0.00
58.60	6.05	5.81	0.00	64.30	6.05	5.81	0.00
58.70	6.05	5.81	0.00	64.40	6.05	5.81	0.00
58.80	6.05	5.81	0.00	64.50	6.05	5.81	0.00
58.90	6.05	5.81	0.00	64.60	6.05	5.81	0.00
59.00	6.05	5.81	0.00	64.70	6.05	5.81	0.00
59.10	6.05	5.81	0.00	64.80	6.05	5.81	0.00
59.20	6.05	5.81	0.00	64.90	6.05	5.81	0.00
59.30	6.05	5.81	0.00	65.00	6.05	5.81	0.00
59.40	6.05	5.81	0.00	65.10	6.05	5.81	0.00
59.50	6.05	5.81	0.00	65.20	6.05	5.81	0.00
59.60	6.05	5.81	0.00	65.30	6.05	5.81	0.00
59.70	6.05	5.81	0.00	65.40	6.05	5.81	0.00
59.80	6.05	5.81	0.00	65.50	6.05	5.81	0.00
59.90	6.05	5.81	0.00	65.60	6.05	5.81	0.00
60.00	6.05	5.81	0.00	65.70	6.05	5.81	0.00
60.10	6.05	5.81	0.00	65.80	6.05	5.81	0.00
60.20	6.05	5.81	0.00	65.90	6.05	5.81	0.00
60.30	6.05	5.81	0.00	66.00	6.05	5.81	0.00
60.40	6.05	5.81	0.00	66.10	6.05	5.81	0.00
60.50	6.05	5.81	0.00	66.20	6.05	5.81	0.00
60.60	6.05	5.81	0.00	66.30	6.05	5.81	0.00
60.70	6.05	5.81	0.00	66.40	6.05	5.81	0.00
60.80	6.05	5.81	0.00	66.50	6.05	5.81	0.00
60.90	6.05	5.81	0.00	66.60	6.05	5.81	0.00
61.00	6.05	5.81	0.00	66.70	6.05	5.81	0.00
61.10	6.05	5.81	0.00	66.80	6.05	5.81	0.00
61.20	6.05	5.81	0.00	66.90	6.05	5.81	0.00
61.30	6.05	5.81	0.00	67.00	6.05	5.81	0.00
61.40	6.05	5.81	0.00	67.10	6.05	5.81	0.00
61.50	6.05	5.81	0.00	67.20	6.05	5.81	0.00
61.60	6.05	5.81	0.00	67.30	6.05	5.81	0.00
61.70	6.05	5.81	0.00	67.40	6.05	5.81	0.00
61.80	6.05	5.81	0.00	67.50	6.05	5.81	0.00
61.90	6.05	5.81	0.00	67.60	6.05	5.81	0.00
62.00	6.05	5.81	0.00	67.70	6.05	5.81	0.00
62.10	6.05	5.81	0.00	67.80	6.05	5.81	0.00
62.20	6.05	5.81	0.00	67.90	6.05	5.81	0.00
62.30	6.05	5.81	0.00	68.00	6.05	5.81	0.00
62.40	6.05	5.81	0.00	68.10	6.05	5.81	0.00
62.50	6.05	5.81	0.00	68.20	6.05	5.81	0.00
62.60	6.05	5.81	0.00	68.30	6.05	5.81	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	6.05	5.81	0.00
68.50	6.05	5.81	0.00
68.60	6.05	5.81	0.00
68.70	6.05	5.81	0.00
68.80	6.05	5.81	0.00
68.90	6.05	5.81	0.00
69.00	6.05	5.81	0.00
69.10	6.05	5.81	0.00
69.20	6.05	5.81	0.00
69.30	6.05	5.81	0.00
69.40	6.05	5.81	0.00
69.50	6.05	5.81	0.00
69.60	6.05	5.81	0.00
69.70	6.05	5.81	0.00
69.80	6.05	5.81	0.00
69.90	6.05	5.81	0.00
70.00	6.05	5.81	0.00
70.10	6.05	5.81	0.00
70.20	6.05	5.81	0.00
70.30	6.05	5.81	0.00
70.40	6.05	5.81	0.00
70.50	6.05	5.81	0.00
70.60	6.05	5.81	0.00
70.70	6.05	5.81	0.00
70.80	6.05	5.81	0.00
70.90	6.05	5.81	0.00
71.00	6.05	5.81	0.00
71.10	6.05	5.81	0.00
71.20	6.05	5.81	0.00
71.30	6.05	5.81	0.00
71.40	6.05	5.81	0.00
71.50	6.05	5.81	0.00
71.60	6.05	5.81	0.00
71.70	6.05	5.81	0.00
71.80	6.05	5.81	0.00
71.90	6.05	5.81	0.00
72.00	6.05	5.81	0.00

8407-Drainage Areas

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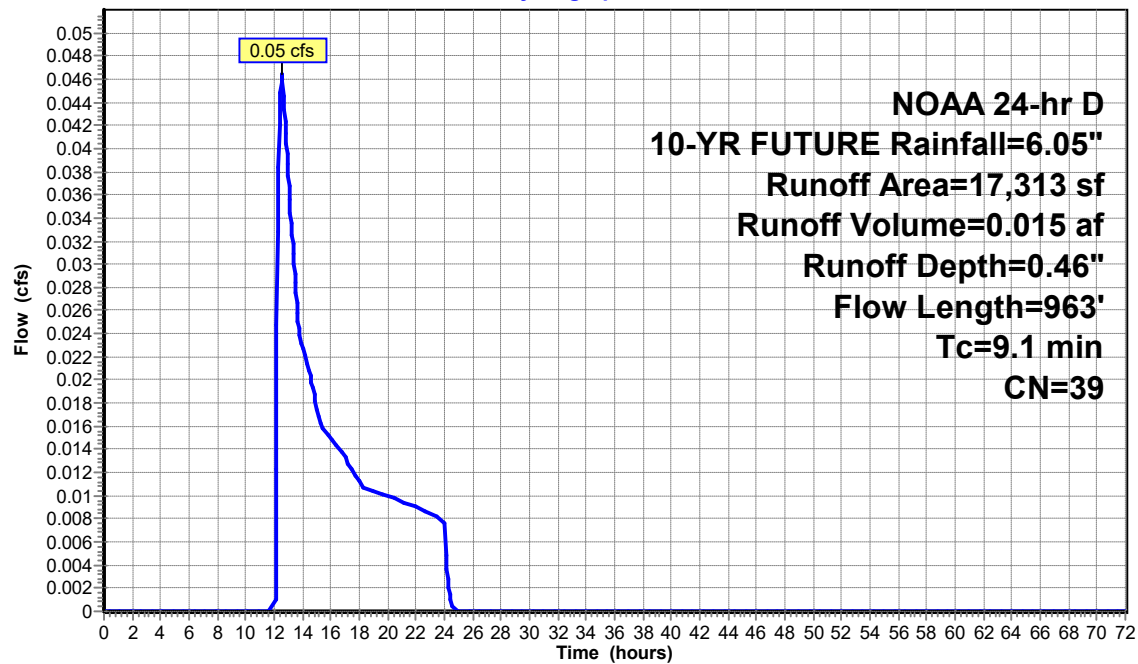
NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Subcatchment 2S: EDA 1-Pervious

Hydrograph



8407-Drainage Areas

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NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 2S: EDA 1-Pervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.48	0.00	0.00
0.10	0.01	0.00	0.00	5.80	0.50	0.00	0.00
0.20	0.01	0.00	0.00	5.90	0.51	0.00	0.00
0.30	0.02	0.00	0.00	6.00	0.52	0.00	0.00
0.40	0.03	0.00	0.00	6.10	0.53	0.00	0.00
0.50	0.03	0.00	0.00	6.20	0.54	0.00	0.00
0.60	0.04	0.00	0.00	6.30	0.55	0.00	0.00
0.70	0.05	0.00	0.00	6.40	0.56	0.00	0.00
0.80	0.05	0.00	0.00	6.50	0.57	0.00	0.00
0.90	0.06	0.00	0.00	6.60	0.59	0.00	0.00
1.00	0.07	0.00	0.00	6.70	0.60	0.00	0.00
1.10	0.08	0.00	0.00	6.80	0.61	0.00	0.00
1.20	0.08	0.00	0.00	6.90	0.62	0.00	0.00
1.30	0.09	0.00	0.00	7.00	0.64	0.00	0.00
1.40	0.10	0.00	0.00	7.10	0.65	0.00	0.00
1.50	0.11	0.00	0.00	7.20	0.66	0.00	0.00
1.60	0.11	0.00	0.00	7.30	0.68	0.00	0.00
1.70	0.12	0.00	0.00	7.40	0.69	0.00	0.00
1.80	0.13	0.00	0.00	7.50	0.71	0.00	0.00
1.90	0.14	0.00	0.00	7.60	0.72	0.00	0.00
2.00	0.15	0.00	0.00	7.70	0.74	0.00	0.00
2.10	0.15	0.00	0.00	7.80	0.75	0.00	0.00
2.20	0.16	0.00	0.00	7.90	0.77	0.00	0.00
2.30	0.17	0.00	0.00	8.00	0.79	0.00	0.00
2.40	0.18	0.00	0.00	8.10	0.80	0.00	0.00
2.50	0.19	0.00	0.00	8.20	0.82	0.00	0.00
2.60	0.19	0.00	0.00	8.30	0.83	0.00	0.00
2.70	0.20	0.00	0.00	8.40	0.85	0.00	0.00
2.80	0.21	0.00	0.00	8.50	0.87	0.00	0.00
2.90	0.22	0.00	0.00	8.60	0.89	0.00	0.00
3.00	0.23	0.00	0.00	8.70	0.90	0.00	0.00
3.10	0.24	0.00	0.00	8.80	0.92	0.00	0.00
3.20	0.25	0.00	0.00	8.90	0.94	0.00	0.00
3.30	0.25	0.00	0.00	9.00	0.96	0.00	0.00
3.40	0.26	0.00	0.00	9.10	0.98	0.00	0.00
3.50	0.27	0.00	0.00	9.20	1.00	0.00	0.00
3.60	0.28	0.00	0.00	9.30	1.02	0.00	0.00
3.70	0.29	0.00	0.00	9.40	1.04	0.00	0.00
3.80	0.30	0.00	0.00	9.50	1.07	0.00	0.00
3.90	0.31	0.00	0.00	9.60	1.09	0.00	0.00
4.00	0.32	0.00	0.00	9.70	1.12	0.00	0.00
4.10	0.33	0.00	0.00	9.80	1.14	0.00	0.00
4.20	0.34	0.00	0.00	9.90	1.17	0.00	0.00
4.30	0.35	0.00	0.00	10.00	1.20	0.00	0.00
4.40	0.36	0.00	0.00	10.10	1.23	0.00	0.00
4.50	0.36	0.00	0.00	10.20	1.26	0.00	0.00
4.60	0.37	0.00	0.00	10.30	1.29	0.00	0.00
4.70	0.38	0.00	0.00	10.40	1.32	0.00	0.00
4.80	0.39	0.00	0.00	10.50	1.35	0.00	0.00
4.90	0.40	0.00	0.00	10.60	1.39	0.00	0.00
5.00	0.41	0.00	0.00	10.70	1.43	0.00	0.00
5.10	0.42	0.00	0.00	10.80	1.48	0.00	0.00
5.20	0.43	0.00	0.00	10.90	1.52	0.00	0.00
5.30	0.44	0.00	0.00	11.00	1.57	0.00	0.00
5.40	0.45	0.00	0.00	11.10	1.63	0.00	0.00
5.50	0.46	0.00	0.00	11.20	1.69	0.00	0.00
5.60	0.47	0.00	0.00	11.30	1.76	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.84	0.00	0.00	17.10	5.43	0.29	0.01
11.50	1.92	0.00	0.00	17.20	5.44	0.30	0.01
11.60	2.03	0.00	0.00	17.30	5.45	0.30	0.01
11.70	2.14	0.00	0.00	17.40	5.46	0.30	0.01
11.80	2.30	0.00	0.00	17.50	5.48	0.31	0.01
11.90	2.52	0.00	0.00	17.60	5.49	0.31	0.01
12.00	2.90	0.00	0.00	17.70	5.50	0.31	0.01
12.10	3.53	0.01	0.00	17.80	5.51	0.32	0.01
12.20	3.75	0.02	0.02	17.90	5.52	0.32	0.01
12.30	3.91	0.04	0.04	18.00	5.53	0.32	0.01
12.40	4.02	0.05	0.04	18.10	5.54	0.32	0.01
12.50	4.13	0.06	0.05	18.20	5.55	0.33	0.01
12.60	4.21	0.07	0.05	18.30	5.57	0.33	0.01
12.70	4.29	0.08	0.04	18.40	5.58	0.33	0.01
12.80	4.36	0.09	0.04	18.50	5.59	0.33	0.01
12.90	4.42	0.10	0.04	18.60	5.60	0.34	0.01
13.00	4.48	0.11	0.04	18.70	5.61	0.34	0.01
13.10	4.53	0.11	0.04	18.80	5.62	0.34	0.01
13.20	4.57	0.12	0.03	18.90	5.63	0.34	0.01
13.30	4.62	0.13	0.03	19.00	5.64	0.35	0.01
13.40	4.66	0.14	0.03	19.10	5.65	0.35	0.01
13.50	4.70	0.14	0.03	19.20	5.66	0.35	0.01
13.60	4.73	0.15	0.03	19.30	5.67	0.35	0.01
13.70	4.76	0.15	0.03	19.40	5.68	0.36	0.01
13.80	4.79	0.16	0.02	19.50	5.69	0.36	0.01
13.90	4.82	0.17	0.02	19.60	5.69	0.36	0.01
14.00	4.85	0.17	0.02	19.70	5.70	0.36	0.01
14.10	4.88	0.18	0.02	19.80	5.71	0.37	0.01
14.20	4.91	0.18	0.02	19.90	5.72	0.37	0.01
14.30	4.93	0.19	0.02	20.00	5.73	0.37	0.01
14.40	4.96	0.19	0.02	20.10	5.74	0.37	0.01
14.50	4.98	0.20	0.02	20.20	5.75	0.38	0.01
14.60	5.01	0.20	0.02	20.30	5.76	0.38	0.01
14.70	5.03	0.21	0.02	20.40	5.77	0.38	0.01
14.80	5.05	0.21	0.02	20.50	5.78	0.38	0.01
14.90	5.07	0.21	0.02	20.60	5.79	0.39	0.01
15.00	5.09	0.22	0.02	20.70	5.80	0.39	0.01
15.10	5.11	0.22	0.02	20.80	5.80	0.39	0.01
15.20	5.13	0.23	0.02	20.90	5.81	0.39	0.01
15.30	5.15	0.23	0.02	21.00	5.82	0.40	0.01
15.40	5.16	0.23	0.02	21.10	5.83	0.40	0.01
15.50	5.18	0.24	0.02	21.20	5.84	0.40	0.01
15.60	5.20	0.24	0.02	21.30	5.85	0.40	0.01
15.70	5.22	0.25	0.02	21.40	5.86	0.41	0.01
15.80	5.23	0.25	0.02	21.50	5.86	0.41	0.01
15.90	5.25	0.25	0.02	21.60	5.87	0.41	0.01
16.00	5.26	0.26	0.01	21.70	5.88	0.41	0.01
16.10	5.28	0.26	0.01	21.80	5.89	0.41	0.01
16.20	5.30	0.26	0.01	21.90	5.90	0.42	0.01
16.30	5.31	0.27	0.01	22.00	5.90	0.42	0.01
16.40	5.33	0.27	0.01	22.10	5.91	0.42	0.01
16.50	5.34	0.27	0.01	22.20	5.92	0.42	0.01
16.60	5.36	0.28	0.01	22.30	5.93	0.43	0.01
16.70	5.37	0.28	0.01	22.40	5.94	0.43	0.01
16.80	5.39	0.28	0.01	22.50	5.94	0.43	0.01
16.90	5.40	0.29	0.01	22.60	5.95	0.43	0.01
17.00	5.41	0.29	0.01	22.70	5.96	0.43	0.01

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	5.97	0.44	0.01	28.50	6.05	0.46	0.00
22.90	5.97	0.44	0.01	28.60	6.05	0.46	0.00
23.00	5.98	0.44	0.01	28.70	6.05	0.46	0.00
23.10	5.99	0.44	0.01	28.80	6.05	0.46	0.00
23.20	6.00	0.44	0.01	28.90	6.05	0.46	0.00
23.30	6.00	0.45	0.01	29.00	6.05	0.46	0.00
23.40	6.01	0.45	0.01	29.10	6.05	0.46	0.00
23.50	6.02	0.45	0.01	29.20	6.05	0.46	0.00
23.60	6.02	0.45	0.01	29.30	6.05	0.46	0.00
23.70	6.03	0.45	0.01	29.40	6.05	0.46	0.00
23.80	6.04	0.46	0.01	29.50	6.05	0.46	0.00
23.90	6.04	0.46	0.01	29.60	6.05	0.46	0.00
24.00	6.05	0.46	0.01	29.70	6.05	0.46	0.00
24.10	6.05	0.46	0.01	29.80	6.05	0.46	0.00
24.20	6.05	0.46	0.00	29.90	6.05	0.46	0.00
24.30	6.05	0.46	0.00	30.00	6.05	0.46	0.00
24.40	6.05	0.46	0.00	30.10	6.05	0.46	0.00
24.50	6.05	0.46	0.00	30.20	6.05	0.46	0.00
24.60	6.05	0.46	0.00	30.30	6.05	0.46	0.00
24.70	6.05	0.46	0.00	30.40	6.05	0.46	0.00
24.80	6.05	0.46	0.00	30.50	6.05	0.46	0.00
24.90	6.05	0.46	0.00	30.60	6.05	0.46	0.00
25.00	6.05	0.46	0.00	30.70	6.05	0.46	0.00
25.10	6.05	0.46	0.00	30.80	6.05	0.46	0.00
25.20	6.05	0.46	0.00	30.90	6.05	0.46	0.00
25.30	6.05	0.46	0.00	31.00	6.05	0.46	0.00
25.40	6.05	0.46	0.00	31.10	6.05	0.46	0.00
25.50	6.05	0.46	0.00	31.20	6.05	0.46	0.00
25.60	6.05	0.46	0.00	31.30	6.05	0.46	0.00
25.70	6.05	0.46	0.00	31.40	6.05	0.46	0.00
25.80	6.05	0.46	0.00	31.50	6.05	0.46	0.00
25.90	6.05	0.46	0.00	31.60	6.05	0.46	0.00
26.00	6.05	0.46	0.00	31.70	6.05	0.46	0.00
26.10	6.05	0.46	0.00	31.80	6.05	0.46	0.00
26.20	6.05	0.46	0.00	31.90	6.05	0.46	0.00
26.30	6.05	0.46	0.00	32.00	6.05	0.46	0.00
26.40	6.05	0.46	0.00	32.10	6.05	0.46	0.00
26.50	6.05	0.46	0.00	32.20	6.05	0.46	0.00
26.60	6.05	0.46	0.00	32.30	6.05	0.46	0.00
26.70	6.05	0.46	0.00	32.40	6.05	0.46	0.00
26.80	6.05	0.46	0.00	32.50	6.05	0.46	0.00
26.90	6.05	0.46	0.00	32.60	6.05	0.46	0.00
27.00	6.05	0.46	0.00	32.70	6.05	0.46	0.00
27.10	6.05	0.46	0.00	32.80	6.05	0.46	0.00
27.20	6.05	0.46	0.00	32.90	6.05	0.46	0.00
27.30	6.05	0.46	0.00	33.00	6.05	0.46	0.00
27.40	6.05	0.46	0.00	33.10	6.05	0.46	0.00
27.50	6.05	0.46	0.00	33.20	6.05	0.46	0.00
27.60	6.05	0.46	0.00	33.30	6.05	0.46	0.00
27.70	6.05	0.46	0.00	33.40	6.05	0.46	0.00
27.80	6.05	0.46	0.00	33.50	6.05	0.46	0.00
27.90	6.05	0.46	0.00	33.60	6.05	0.46	0.00
28.00	6.05	0.46	0.00	33.70	6.05	0.46	0.00
28.10	6.05	0.46	0.00	33.80	6.05	0.46	0.00
28.20	6.05	0.46	0.00	33.90	6.05	0.46	0.00
28.30	6.05	0.46	0.00	34.00	6.05	0.46	0.00
28.40	6.05	0.46	0.00	34.10	6.05	0.46	0.00

8407-Drainage Areas

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NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	6.05	0.46	0.00	39.90	6.05	0.46	0.00
34.30	6.05	0.46	0.00	40.00	6.05	0.46	0.00
34.40	6.05	0.46	0.00	40.10	6.05	0.46	0.00
34.50	6.05	0.46	0.00	40.20	6.05	0.46	0.00
34.60	6.05	0.46	0.00	40.30	6.05	0.46	0.00
34.70	6.05	0.46	0.00	40.40	6.05	0.46	0.00
34.80	6.05	0.46	0.00	40.50	6.05	0.46	0.00
34.90	6.05	0.46	0.00	40.60	6.05	0.46	0.00
35.00	6.05	0.46	0.00	40.70	6.05	0.46	0.00
35.10	6.05	0.46	0.00	40.80	6.05	0.46	0.00
35.20	6.05	0.46	0.00	40.90	6.05	0.46	0.00
35.30	6.05	0.46	0.00	41.00	6.05	0.46	0.00
35.40	6.05	0.46	0.00	41.10	6.05	0.46	0.00
35.50	6.05	0.46	0.00	41.20	6.05	0.46	0.00
35.60	6.05	0.46	0.00	41.30	6.05	0.46	0.00
35.70	6.05	0.46	0.00	41.40	6.05	0.46	0.00
35.80	6.05	0.46	0.00	41.50	6.05	0.46	0.00
35.90	6.05	0.46	0.00	41.60	6.05	0.46	0.00
36.00	6.05	0.46	0.00	41.70	6.05	0.46	0.00
36.10	6.05	0.46	0.00	41.80	6.05	0.46	0.00
36.20	6.05	0.46	0.00	41.90	6.05	0.46	0.00
36.30	6.05	0.46	0.00	42.00	6.05	0.46	0.00
36.40	6.05	0.46	0.00	42.10	6.05	0.46	0.00
36.50	6.05	0.46	0.00	42.20	6.05	0.46	0.00
36.60	6.05	0.46	0.00	42.30	6.05	0.46	0.00
36.70	6.05	0.46	0.00	42.40	6.05	0.46	0.00
36.80	6.05	0.46	0.00	42.50	6.05	0.46	0.00
36.90	6.05	0.46	0.00	42.60	6.05	0.46	0.00
37.00	6.05	0.46	0.00	42.70	6.05	0.46	0.00
37.10	6.05	0.46	0.00	42.80	6.05	0.46	0.00
37.20	6.05	0.46	0.00	42.90	6.05	0.46	0.00
37.30	6.05	0.46	0.00	43.00	6.05	0.46	0.00
37.40	6.05	0.46	0.00	43.10	6.05	0.46	0.00
37.50	6.05	0.46	0.00	43.20	6.05	0.46	0.00
37.60	6.05	0.46	0.00	43.30	6.05	0.46	0.00
37.70	6.05	0.46	0.00	43.40	6.05	0.46	0.00
37.80	6.05	0.46	0.00	43.50	6.05	0.46	0.00
37.90	6.05	0.46	0.00	43.60	6.05	0.46	0.00
38.00	6.05	0.46	0.00	43.70	6.05	0.46	0.00
38.10	6.05	0.46	0.00	43.80	6.05	0.46	0.00
38.20	6.05	0.46	0.00	43.90	6.05	0.46	0.00
38.30	6.05	0.46	0.00	44.00	6.05	0.46	0.00
38.40	6.05	0.46	0.00	44.10	6.05	0.46	0.00
38.50	6.05	0.46	0.00	44.20	6.05	0.46	0.00
38.60	6.05	0.46	0.00	44.30	6.05	0.46	0.00
38.70	6.05	0.46	0.00	44.40	6.05	0.46	0.00
38.80	6.05	0.46	0.00	44.50	6.05	0.46	0.00
38.90	6.05	0.46	0.00	44.60	6.05	0.46	0.00
39.00	6.05	0.46	0.00	44.70	6.05	0.46	0.00
39.10	6.05	0.46	0.00	44.80	6.05	0.46	0.00
39.20	6.05	0.46	0.00	44.90	6.05	0.46	0.00
39.30	6.05	0.46	0.00	45.00	6.05	0.46	0.00
39.40	6.05	0.46	0.00	45.10	6.05	0.46	0.00
39.50	6.05	0.46	0.00	45.20	6.05	0.46	0.00
39.60	6.05	0.46	0.00	45.30	6.05	0.46	0.00
39.70	6.05	0.46	0.00	45.40	6.05	0.46	0.00
39.80	6.05	0.46	0.00	45.50	6.05	0.46	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	6.05	0.46	0.00	51.30	6.05	0.46	0.00
45.70	6.05	0.46	0.00	51.40	6.05	0.46	0.00
45.80	6.05	0.46	0.00	51.50	6.05	0.46	0.00
45.90	6.05	0.46	0.00	51.60	6.05	0.46	0.00
46.00	6.05	0.46	0.00	51.70	6.05	0.46	0.00
46.10	6.05	0.46	0.00	51.80	6.05	0.46	0.00
46.20	6.05	0.46	0.00	51.90	6.05	0.46	0.00
46.30	6.05	0.46	0.00	52.00	6.05	0.46	0.00
46.40	6.05	0.46	0.00	52.10	6.05	0.46	0.00
46.50	6.05	0.46	0.00	52.20	6.05	0.46	0.00
46.60	6.05	0.46	0.00	52.30	6.05	0.46	0.00
46.70	6.05	0.46	0.00	52.40	6.05	0.46	0.00
46.80	6.05	0.46	0.00	52.50	6.05	0.46	0.00
46.90	6.05	0.46	0.00	52.60	6.05	0.46	0.00
47.00	6.05	0.46	0.00	52.70	6.05	0.46	0.00
47.10	6.05	0.46	0.00	52.80	6.05	0.46	0.00
47.20	6.05	0.46	0.00	52.90	6.05	0.46	0.00
47.30	6.05	0.46	0.00	53.00	6.05	0.46	0.00
47.40	6.05	0.46	0.00	53.10	6.05	0.46	0.00
47.50	6.05	0.46	0.00	53.20	6.05	0.46	0.00
47.60	6.05	0.46	0.00	53.30	6.05	0.46	0.00
47.70	6.05	0.46	0.00	53.40	6.05	0.46	0.00
47.80	6.05	0.46	0.00	53.50	6.05	0.46	0.00
47.90	6.05	0.46	0.00	53.60	6.05	0.46	0.00
48.00	6.05	0.46	0.00	53.70	6.05	0.46	0.00
48.10	6.05	0.46	0.00	53.80	6.05	0.46	0.00
48.20	6.05	0.46	0.00	53.90	6.05	0.46	0.00
48.30	6.05	0.46	0.00	54.00	6.05	0.46	0.00
48.40	6.05	0.46	0.00	54.10	6.05	0.46	0.00
48.50	6.05	0.46	0.00	54.20	6.05	0.46	0.00
48.60	6.05	0.46	0.00	54.30	6.05	0.46	0.00
48.70	6.05	0.46	0.00	54.40	6.05	0.46	0.00
48.80	6.05	0.46	0.00	54.50	6.05	0.46	0.00
48.90	6.05	0.46	0.00	54.60	6.05	0.46	0.00
49.00	6.05	0.46	0.00	54.70	6.05	0.46	0.00
49.10	6.05	0.46	0.00	54.80	6.05	0.46	0.00
49.20	6.05	0.46	0.00	54.90	6.05	0.46	0.00
49.30	6.05	0.46	0.00	55.00	6.05	0.46	0.00
49.40	6.05	0.46	0.00	55.10	6.05	0.46	0.00
49.50	6.05	0.46	0.00	55.20	6.05	0.46	0.00
49.60	6.05	0.46	0.00	55.30	6.05	0.46	0.00
49.70	6.05	0.46	0.00	55.40	6.05	0.46	0.00
49.80	6.05	0.46	0.00	55.50	6.05	0.46	0.00
49.90	6.05	0.46	0.00	55.60	6.05	0.46	0.00
50.00	6.05	0.46	0.00	55.70	6.05	0.46	0.00
50.10	6.05	0.46	0.00	55.80	6.05	0.46	0.00
50.20	6.05	0.46	0.00	55.90	6.05	0.46	0.00
50.30	6.05	0.46	0.00	56.00	6.05	0.46	0.00
50.40	6.05	0.46	0.00	56.10	6.05	0.46	0.00
50.50	6.05	0.46	0.00	56.20	6.05	0.46	0.00
50.60	6.05	0.46	0.00	56.30	6.05	0.46	0.00
50.70	6.05	0.46	0.00	56.40	6.05	0.46	0.00
50.80	6.05	0.46	0.00	56.50	6.05	0.46	0.00
50.90	6.05	0.46	0.00	56.60	6.05	0.46	0.00
51.00	6.05	0.46	0.00	56.70	6.05	0.46	0.00
51.10	6.05	0.46	0.00	56.80	6.05	0.46	0.00
51.20	6.05	0.46	0.00	56.90	6.05	0.46	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	6.05	0.46	0.00	62.70	6.05	0.46	0.00
57.10	6.05	0.46	0.00	62.80	6.05	0.46	0.00
57.20	6.05	0.46	0.00	62.90	6.05	0.46	0.00
57.30	6.05	0.46	0.00	63.00	6.05	0.46	0.00
57.40	6.05	0.46	0.00	63.10	6.05	0.46	0.00
57.50	6.05	0.46	0.00	63.20	6.05	0.46	0.00
57.60	6.05	0.46	0.00	63.30	6.05	0.46	0.00
57.70	6.05	0.46	0.00	63.40	6.05	0.46	0.00
57.80	6.05	0.46	0.00	63.50	6.05	0.46	0.00
57.90	6.05	0.46	0.00	63.60	6.05	0.46	0.00
58.00	6.05	0.46	0.00	63.70	6.05	0.46	0.00
58.10	6.05	0.46	0.00	63.80	6.05	0.46	0.00
58.20	6.05	0.46	0.00	63.90	6.05	0.46	0.00
58.30	6.05	0.46	0.00	64.00	6.05	0.46	0.00
58.40	6.05	0.46	0.00	64.10	6.05	0.46	0.00
58.50	6.05	0.46	0.00	64.20	6.05	0.46	0.00
58.60	6.05	0.46	0.00	64.30	6.05	0.46	0.00
58.70	6.05	0.46	0.00	64.40	6.05	0.46	0.00
58.80	6.05	0.46	0.00	64.50	6.05	0.46	0.00
58.90	6.05	0.46	0.00	64.60	6.05	0.46	0.00
59.00	6.05	0.46	0.00	64.70	6.05	0.46	0.00
59.10	6.05	0.46	0.00	64.80	6.05	0.46	0.00
59.20	6.05	0.46	0.00	64.90	6.05	0.46	0.00
59.30	6.05	0.46	0.00	65.00	6.05	0.46	0.00
59.40	6.05	0.46	0.00	65.10	6.05	0.46	0.00
59.50	6.05	0.46	0.00	65.20	6.05	0.46	0.00
59.60	6.05	0.46	0.00	65.30	6.05	0.46	0.00
59.70	6.05	0.46	0.00	65.40	6.05	0.46	0.00
59.80	6.05	0.46	0.00	65.50	6.05	0.46	0.00
59.90	6.05	0.46	0.00	65.60	6.05	0.46	0.00
60.00	6.05	0.46	0.00	65.70	6.05	0.46	0.00
60.10	6.05	0.46	0.00	65.80	6.05	0.46	0.00
60.20	6.05	0.46	0.00	65.90	6.05	0.46	0.00
60.30	6.05	0.46	0.00	66.00	6.05	0.46	0.00
60.40	6.05	0.46	0.00	66.10	6.05	0.46	0.00
60.50	6.05	0.46	0.00	66.20	6.05	0.46	0.00
60.60	6.05	0.46	0.00	66.30	6.05	0.46	0.00
60.70	6.05	0.46	0.00	66.40	6.05	0.46	0.00
60.80	6.05	0.46	0.00	66.50	6.05	0.46	0.00
60.90	6.05	0.46	0.00	66.60	6.05	0.46	0.00
61.00	6.05	0.46	0.00	66.70	6.05	0.46	0.00
61.10	6.05	0.46	0.00	66.80	6.05	0.46	0.00
61.20	6.05	0.46	0.00	66.90	6.05	0.46	0.00
61.30	6.05	0.46	0.00	67.00	6.05	0.46	0.00
61.40	6.05	0.46	0.00	67.10	6.05	0.46	0.00
61.50	6.05	0.46	0.00	67.20	6.05	0.46	0.00
61.60	6.05	0.46	0.00	67.30	6.05	0.46	0.00
61.70	6.05	0.46	0.00	67.40	6.05	0.46	0.00
61.80	6.05	0.46	0.00	67.50	6.05	0.46	0.00
61.90	6.05	0.46	0.00	67.60	6.05	0.46	0.00
62.00	6.05	0.46	0.00	67.70	6.05	0.46	0.00
62.10	6.05	0.46	0.00	67.80	6.05	0.46	0.00
62.20	6.05	0.46	0.00	67.90	6.05	0.46	0.00
62.30	6.05	0.46	0.00	68.00	6.05	0.46	0.00
62.40	6.05	0.46	0.00	68.10	6.05	0.46	0.00
62.50	6.05	0.46	0.00	68.20	6.05	0.46	0.00
62.60	6.05	0.46	0.00	68.30	6.05	0.46	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	6.05	0.46	0.00
68.50	6.05	0.46	0.00
68.60	6.05	0.46	0.00
68.70	6.05	0.46	0.00
68.80	6.05	0.46	0.00
68.90	6.05	0.46	0.00
69.00	6.05	0.46	0.00
69.10	6.05	0.46	0.00
69.20	6.05	0.46	0.00
69.30	6.05	0.46	0.00
69.40	6.05	0.46	0.00
69.50	6.05	0.46	0.00
69.60	6.05	0.46	0.00
69.70	6.05	0.46	0.00
69.80	6.05	0.46	0.00
69.90	6.05	0.46	0.00
70.00	6.05	0.46	0.00
70.10	6.05	0.46	0.00
70.20	6.05	0.46	0.00
70.30	6.05	0.46	0.00
70.40	6.05	0.46	0.00
70.50	6.05	0.46	0.00
70.60	6.05	0.46	0.00
70.70	6.05	0.46	0.00
70.80	6.05	0.46	0.00
70.90	6.05	0.46	0.00
71.00	6.05	0.46	0.00
71.10	6.05	0.46	0.00
71.20	6.05	0.46	0.00
71.30	6.05	0.46	0.00
71.40	6.05	0.46	0.00
71.50	6.05	0.46	0.00
71.60	6.05	0.46	0.00
71.70	6.05	0.46	0.00
71.80	6.05	0.46	0.00
71.90	6.05	0.46	0.00
72.00	6.05	0.46	0.00

8407-Drainage Areas

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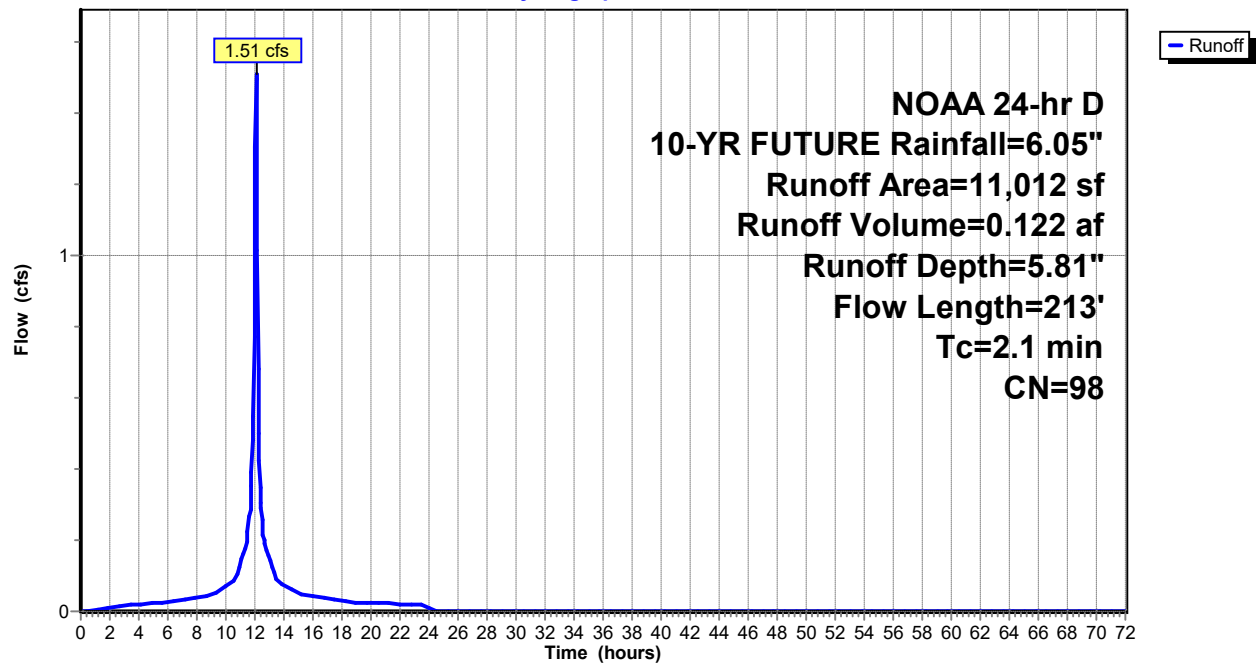
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Subcatchment 4S: EDA 2-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.48	0.30	0.02
0.10	0.01	0.00	0.00	5.80	0.50	0.31	0.02
0.20	0.01	0.00	0.00	5.90	0.51	0.32	0.02
0.30	0.02	0.00	0.00	6.00	0.52	0.33	0.02
0.40	0.03	0.00	0.00	6.10	0.53	0.34	0.03
0.50	0.03	0.00	0.00	6.20	0.54	0.35	0.03
0.60	0.04	0.00	0.00	6.30	0.55	0.36	0.03
0.70	0.05	0.00	0.00	6.40	0.56	0.37	0.03
0.80	0.05	0.00	0.00	6.50	0.57	0.39	0.03
0.90	0.06	0.00	0.00	6.60	0.59	0.40	0.03
1.00	0.07	0.00	0.00	6.70	0.60	0.41	0.03
1.10	0.08	0.01	0.00	6.80	0.61	0.42	0.03
1.20	0.08	0.01	0.01	6.90	0.62	0.43	0.03
1.30	0.09	0.01	0.01	7.00	0.64	0.44	0.03
1.40	0.10	0.01	0.01	7.10	0.65	0.46	0.03
1.50	0.11	0.02	0.01	7.20	0.66	0.47	0.03
1.60	0.11	0.02	0.01	7.30	0.68	0.48	0.03
1.70	0.12	0.02	0.01	7.40	0.69	0.50	0.03
1.80	0.13	0.03	0.01	7.50	0.71	0.51	0.04
1.90	0.14	0.03	0.01	7.60	0.72	0.52	0.04
2.00	0.15	0.04	0.01	7.70	0.74	0.54	0.04
2.10	0.15	0.04	0.01	7.80	0.75	0.55	0.04
2.20	0.16	0.04	0.01	7.90	0.77	0.57	0.04
2.30	0.17	0.05	0.01	8.00	0.79	0.58	0.04
2.40	0.18	0.05	0.01	8.10	0.80	0.60	0.04
2.50	0.19	0.06	0.01	8.20	0.82	0.62	0.04
2.60	0.19	0.07	0.01	8.30	0.83	0.63	0.04
2.70	0.20	0.07	0.01	8.40	0.85	0.65	0.04
2.80	0.21	0.08	0.01	8.50	0.87	0.66	0.04
2.90	0.22	0.08	0.02	8.60	0.89	0.68	0.04
3.00	0.23	0.09	0.02	8.70	0.90	0.70	0.04
3.10	0.24	0.10	0.02	8.80	0.92	0.72	0.04
3.20	0.25	0.10	0.02	8.90	0.94	0.73	0.05
3.30	0.25	0.11	0.02	9.00	0.96	0.75	0.05
3.40	0.26	0.12	0.02	9.10	0.98	0.77	0.05
3.50	0.27	0.12	0.02	9.20	1.00	0.79	0.05
3.60	0.28	0.13	0.02	9.30	1.02	0.81	0.05
3.70	0.29	0.14	0.02	9.40	1.04	0.83	0.06
3.80	0.30	0.14	0.02	9.50	1.07	0.86	0.06
3.90	0.31	0.15	0.02	9.60	1.09	0.88	0.06
4.00	0.32	0.16	0.02	9.70	1.12	0.91	0.06
4.10	0.33	0.17	0.02	9.80	1.14	0.93	0.07
4.20	0.34	0.17	0.02	9.90	1.17	0.96	0.07
4.30	0.35	0.18	0.02	10.00	1.20	0.99	0.07
4.40	0.36	0.19	0.02	10.10	1.23	1.01	0.07
4.50	0.36	0.20	0.02	10.20	1.26	1.04	0.07
4.60	0.37	0.21	0.02	10.30	1.29	1.07	0.08
4.70	0.38	0.22	0.02	10.40	1.32	1.11	0.08
4.80	0.39	0.22	0.02	10.50	1.35	1.14	0.08
4.90	0.40	0.23	0.02	10.60	1.39	1.17	0.09
5.00	0.41	0.24	0.02	10.70	1.43	1.21	0.10
5.10	0.42	0.25	0.02	10.80	1.48	1.26	0.11
5.20	0.43	0.26	0.02	10.90	1.52	1.30	0.12
5.30	0.44	0.27	0.02	11.00	1.57	1.35	0.13
5.40	0.45	0.28	0.02	11.10	1.63	1.41	0.14
5.50	0.46	0.29	0.02	11.20	1.69	1.47	0.16
5.60	0.47	0.29	0.02	11.30	1.76	1.54	0.17

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.84	1.61	0.19	17.10	5.43	5.19	0.03
11.50	1.92	1.69	0.21	17.20	5.44	5.20	0.03
11.60	2.03	1.80	0.27	17.30	5.45	5.21	0.03
11.70	2.14	1.92	0.29	17.40	5.46	5.23	0.03
11.80	2.30	2.07	0.39	17.50	5.48	5.24	0.03
11.90	2.52	2.29	0.55	17.60	5.49	5.25	0.03
12.00	2.90	2.67	0.93	17.70	5.50	5.26	0.03
12.10	3.53	3.30	1.49	17.80	5.51	5.27	0.03
12.20	3.75	3.52	0.68	17.90	5.52	5.29	0.03
12.30	3.91	3.67	0.42	18.00	5.53	5.30	0.03
12.40	4.02	3.79	0.31	18.10	5.54	5.31	0.03
12.50	4.13	3.90	0.28	18.20	5.55	5.32	0.03
12.60	4.21	3.98	0.22	18.30	5.57	5.33	0.03
12.70	4.29	4.05	0.19	18.40	5.58	5.34	0.03
12.80	4.36	4.12	0.18	18.50	5.59	5.35	0.03
12.90	4.42	4.18	0.16	18.60	5.60	5.36	0.03
13.00	4.48	4.24	0.15	18.70	5.61	5.37	0.03
13.10	4.53	4.29	0.13	18.80	5.62	5.38	0.03
13.20	4.57	4.34	0.12	18.90	5.63	5.39	0.03
13.30	4.62	4.38	0.11	19.00	5.64	5.40	0.03
13.40	4.66	4.42	0.10	19.10	5.65	5.41	0.03
13.50	4.70	4.46	0.09	19.20	5.66	5.42	0.03
13.60	4.73	4.49	0.09	19.30	5.67	5.43	0.02
13.70	4.76	4.52	0.08	19.40	5.68	5.44	0.02
13.80	4.79	4.55	0.08	19.50	5.69	5.45	0.02
13.90	4.82	4.58	0.08	19.60	5.69	5.46	0.02
14.00	4.85	4.61	0.07	19.70	5.70	5.47	0.02
14.10	4.88	4.64	0.07	19.80	5.71	5.48	0.02
14.20	4.91	4.67	0.07	19.90	5.72	5.49	0.02
14.30	4.93	4.70	0.07	20.00	5.73	5.49	0.02
14.40	4.96	4.72	0.06	20.10	5.74	5.50	0.02
14.50	4.98	4.75	0.06	20.20	5.75	5.51	0.02
14.60	5.01	4.77	0.06	20.30	5.76	5.52	0.02
14.70	5.03	4.79	0.06	20.40	5.77	5.53	0.02
14.80	5.05	4.81	0.06	20.50	5.78	5.54	0.02
14.90	5.07	4.83	0.05	20.60	5.79	5.55	0.02
15.00	5.09	4.85	0.05	20.70	5.80	5.56	0.02
15.10	5.11	4.87	0.05	20.80	5.80	5.57	0.02
15.20	5.13	4.89	0.05	20.90	5.81	5.58	0.02
15.30	5.15	4.91	0.05	21.00	5.82	5.58	0.02
15.40	5.16	4.93	0.05	21.10	5.83	5.59	0.02
15.50	5.18	4.94	0.04	21.20	5.84	5.60	0.02
15.60	5.20	4.96	0.04	21.30	5.85	5.61	0.02
15.70	5.22	4.98	0.04	21.40	5.86	5.62	0.02
15.80	5.23	4.99	0.04	21.50	5.86	5.63	0.02
15.90	5.25	5.01	0.04	21.60	5.87	5.63	0.02
16.00	5.26	5.03	0.04	21.70	5.88	5.64	0.02
16.10	5.28	5.04	0.04	21.80	5.89	5.65	0.02
16.20	5.30	5.06	0.04	21.90	5.90	5.66	0.02
16.30	5.31	5.07	0.04	22.00	5.90	5.67	0.02
16.40	5.33	5.09	0.04	22.10	5.91	5.67	0.02
16.50	5.34	5.10	0.04	22.20	5.92	5.68	0.02
16.60	5.36	5.12	0.04	22.30	5.93	5.69	0.02
16.70	5.37	5.13	0.04	22.40	5.94	5.70	0.02
16.80	5.39	5.15	0.04	22.50	5.94	5.71	0.02
16.90	5.40	5.16	0.04	22.60	5.95	5.71	0.02
17.00	5.41	5.18	0.03	22.70	5.96	5.72	0.02

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	5.97	5.73	0.02	28.50	6.05	5.81	0.00
22.90	5.97	5.74	0.02	28.60	6.05	5.81	0.00
23.00	5.98	5.74	0.02	28.70	6.05	5.81	0.00
23.10	5.99	5.75	0.02	28.80	6.05	5.81	0.00
23.20	6.00	5.76	0.02	28.90	6.05	5.81	0.00
23.30	6.00	5.76	0.02	29.00	6.05	5.81	0.00
23.40	6.01	5.77	0.02	29.10	6.05	5.81	0.00
23.50	6.02	5.78	0.02	29.20	6.05	5.81	0.00
23.60	6.02	5.78	0.02	29.30	6.05	5.81	0.00
23.70	6.03	5.79	0.02	29.40	6.05	5.81	0.00
23.80	6.04	5.80	0.02	29.50	6.05	5.81	0.00
23.90	6.04	5.81	0.02	29.60	6.05	5.81	0.00
24.00	6.05	5.81	0.02	29.70	6.05	5.81	0.00
24.10	6.05	5.81	0.00	29.80	6.05	5.81	0.00
24.20	6.05	5.81	0.00	29.90	6.05	5.81	0.00
24.30	6.05	5.81	0.00	30.00	6.05	5.81	0.00
24.40	6.05	5.81	0.00	30.10	6.05	5.81	0.00
24.50	6.05	5.81	0.00	30.20	6.05	5.81	0.00
24.60	6.05	5.81	0.00	30.30	6.05	5.81	0.00
24.70	6.05	5.81	0.00	30.40	6.05	5.81	0.00
24.80	6.05	5.81	0.00	30.50	6.05	5.81	0.00
24.90	6.05	5.81	0.00	30.60	6.05	5.81	0.00
25.00	6.05	5.81	0.00	30.70	6.05	5.81	0.00
25.10	6.05	5.81	0.00	30.80	6.05	5.81	0.00
25.20	6.05	5.81	0.00	30.90	6.05	5.81	0.00
25.30	6.05	5.81	0.00	31.00	6.05	5.81	0.00
25.40	6.05	5.81	0.00	31.10	6.05	5.81	0.00
25.50	6.05	5.81	0.00	31.20	6.05	5.81	0.00
25.60	6.05	5.81	0.00	31.30	6.05	5.81	0.00
25.70	6.05	5.81	0.00	31.40	6.05	5.81	0.00
25.80	6.05	5.81	0.00	31.50	6.05	5.81	0.00
25.90	6.05	5.81	0.00	31.60	6.05	5.81	0.00
26.00	6.05	5.81	0.00	31.70	6.05	5.81	0.00
26.10	6.05	5.81	0.00	31.80	6.05	5.81	0.00
26.20	6.05	5.81	0.00	31.90	6.05	5.81	0.00
26.30	6.05	5.81	0.00	32.00	6.05	5.81	0.00
26.40	6.05	5.81	0.00	32.10	6.05	5.81	0.00
26.50	6.05	5.81	0.00	32.20	6.05	5.81	0.00
26.60	6.05	5.81	0.00	32.30	6.05	5.81	0.00
26.70	6.05	5.81	0.00	32.40	6.05	5.81	0.00
26.80	6.05	5.81	0.00	32.50	6.05	5.81	0.00
26.90	6.05	5.81	0.00	32.60	6.05	5.81	0.00
27.00	6.05	5.81	0.00	32.70	6.05	5.81	0.00
27.10	6.05	5.81	0.00	32.80	6.05	5.81	0.00
27.20	6.05	5.81	0.00	32.90	6.05	5.81	0.00
27.30	6.05	5.81	0.00	33.00	6.05	5.81	0.00
27.40	6.05	5.81	0.00	33.10	6.05	5.81	0.00
27.50	6.05	5.81	0.00	33.20	6.05	5.81	0.00
27.60	6.05	5.81	0.00	33.30	6.05	5.81	0.00
27.70	6.05	5.81	0.00	33.40	6.05	5.81	0.00
27.80	6.05	5.81	0.00	33.50	6.05	5.81	0.00
27.90	6.05	5.81	0.00	33.60	6.05	5.81	0.00
28.00	6.05	5.81	0.00	33.70	6.05	5.81	0.00
28.10	6.05	5.81	0.00	33.80	6.05	5.81	0.00
28.20	6.05	5.81	0.00	33.90	6.05	5.81	0.00
28.30	6.05	5.81	0.00	34.00	6.05	5.81	0.00
28.40	6.05	5.81	0.00	34.10	6.05	5.81	0.00

8407-Drainage Areas

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NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	6.05	5.81	0.00	39.90	6.05	5.81	0.00
34.30	6.05	5.81	0.00	40.00	6.05	5.81	0.00
34.40	6.05	5.81	0.00	40.10	6.05	5.81	0.00
34.50	6.05	5.81	0.00	40.20	6.05	5.81	0.00
34.60	6.05	5.81	0.00	40.30	6.05	5.81	0.00
34.70	6.05	5.81	0.00	40.40	6.05	5.81	0.00
34.80	6.05	5.81	0.00	40.50	6.05	5.81	0.00
34.90	6.05	5.81	0.00	40.60	6.05	5.81	0.00
35.00	6.05	5.81	0.00	40.70	6.05	5.81	0.00
35.10	6.05	5.81	0.00	40.80	6.05	5.81	0.00
35.20	6.05	5.81	0.00	40.90	6.05	5.81	0.00
35.30	6.05	5.81	0.00	41.00	6.05	5.81	0.00
35.40	6.05	5.81	0.00	41.10	6.05	5.81	0.00
35.50	6.05	5.81	0.00	41.20	6.05	5.81	0.00
35.60	6.05	5.81	0.00	41.30	6.05	5.81	0.00
35.70	6.05	5.81	0.00	41.40	6.05	5.81	0.00
35.80	6.05	5.81	0.00	41.50	6.05	5.81	0.00
35.90	6.05	5.81	0.00	41.60	6.05	5.81	0.00
36.00	6.05	5.81	0.00	41.70	6.05	5.81	0.00
36.10	6.05	5.81	0.00	41.80	6.05	5.81	0.00
36.20	6.05	5.81	0.00	41.90	6.05	5.81	0.00
36.30	6.05	5.81	0.00	42.00	6.05	5.81	0.00
36.40	6.05	5.81	0.00	42.10	6.05	5.81	0.00
36.50	6.05	5.81	0.00	42.20	6.05	5.81	0.00
36.60	6.05	5.81	0.00	42.30	6.05	5.81	0.00
36.70	6.05	5.81	0.00	42.40	6.05	5.81	0.00
36.80	6.05	5.81	0.00	42.50	6.05	5.81	0.00
36.90	6.05	5.81	0.00	42.60	6.05	5.81	0.00
37.00	6.05	5.81	0.00	42.70	6.05	5.81	0.00
37.10	6.05	5.81	0.00	42.80	6.05	5.81	0.00
37.20	6.05	5.81	0.00	42.90	6.05	5.81	0.00
37.30	6.05	5.81	0.00	43.00	6.05	5.81	0.00
37.40	6.05	5.81	0.00	43.10	6.05	5.81	0.00
37.50	6.05	5.81	0.00	43.20	6.05	5.81	0.00
37.60	6.05	5.81	0.00	43.30	6.05	5.81	0.00
37.70	6.05	5.81	0.00	43.40	6.05	5.81	0.00
37.80	6.05	5.81	0.00	43.50	6.05	5.81	0.00
37.90	6.05	5.81	0.00	43.60	6.05	5.81	0.00
38.00	6.05	5.81	0.00	43.70	6.05	5.81	0.00
38.10	6.05	5.81	0.00	43.80	6.05	5.81	0.00
38.20	6.05	5.81	0.00	43.90	6.05	5.81	0.00
38.30	6.05	5.81	0.00	44.00	6.05	5.81	0.00
38.40	6.05	5.81	0.00	44.10	6.05	5.81	0.00
38.50	6.05	5.81	0.00	44.20	6.05	5.81	0.00
38.60	6.05	5.81	0.00	44.30	6.05	5.81	0.00
38.70	6.05	5.81	0.00	44.40	6.05	5.81	0.00
38.80	6.05	5.81	0.00	44.50	6.05	5.81	0.00
38.90	6.05	5.81	0.00	44.60	6.05	5.81	0.00
39.00	6.05	5.81	0.00	44.70	6.05	5.81	0.00
39.10	6.05	5.81	0.00	44.80	6.05	5.81	0.00
39.20	6.05	5.81	0.00	44.90	6.05	5.81	0.00
39.30	6.05	5.81	0.00	45.00	6.05	5.81	0.00
39.40	6.05	5.81	0.00	45.10	6.05	5.81	0.00
39.50	6.05	5.81	0.00	45.20	6.05	5.81	0.00
39.60	6.05	5.81	0.00	45.30	6.05	5.81	0.00
39.70	6.05	5.81	0.00	45.40	6.05	5.81	0.00
39.80	6.05	5.81	0.00	45.50	6.05	5.81	0.00

8407-Drainage Areas

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	6.05	5.81	0.00	51.30	6.05	5.81	0.00
45.70	6.05	5.81	0.00	51.40	6.05	5.81	0.00
45.80	6.05	5.81	0.00	51.50	6.05	5.81	0.00
45.90	6.05	5.81	0.00	51.60	6.05	5.81	0.00
46.00	6.05	5.81	0.00	51.70	6.05	5.81	0.00
46.10	6.05	5.81	0.00	51.80	6.05	5.81	0.00
46.20	6.05	5.81	0.00	51.90	6.05	5.81	0.00
46.30	6.05	5.81	0.00	52.00	6.05	5.81	0.00
46.40	6.05	5.81	0.00	52.10	6.05	5.81	0.00
46.50	6.05	5.81	0.00	52.20	6.05	5.81	0.00
46.60	6.05	5.81	0.00	52.30	6.05	5.81	0.00
46.70	6.05	5.81	0.00	52.40	6.05	5.81	0.00
46.80	6.05	5.81	0.00	52.50	6.05	5.81	0.00
46.90	6.05	5.81	0.00	52.60	6.05	5.81	0.00
47.00	6.05	5.81	0.00	52.70	6.05	5.81	0.00
47.10	6.05	5.81	0.00	52.80	6.05	5.81	0.00
47.20	6.05	5.81	0.00	52.90	6.05	5.81	0.00
47.30	6.05	5.81	0.00	53.00	6.05	5.81	0.00
47.40	6.05	5.81	0.00	53.10	6.05	5.81	0.00
47.50	6.05	5.81	0.00	53.20	6.05	5.81	0.00
47.60	6.05	5.81	0.00	53.30	6.05	5.81	0.00
47.70	6.05	5.81	0.00	53.40	6.05	5.81	0.00
47.80	6.05	5.81	0.00	53.50	6.05	5.81	0.00
47.90	6.05	5.81	0.00	53.60	6.05	5.81	0.00
48.00	6.05	5.81	0.00	53.70	6.05	5.81	0.00
48.10	6.05	5.81	0.00	53.80	6.05	5.81	0.00
48.20	6.05	5.81	0.00	53.90	6.05	5.81	0.00
48.30	6.05	5.81	0.00	54.00	6.05	5.81	0.00
48.40	6.05	5.81	0.00	54.10	6.05	5.81	0.00
48.50	6.05	5.81	0.00	54.20	6.05	5.81	0.00
48.60	6.05	5.81	0.00	54.30	6.05	5.81	0.00
48.70	6.05	5.81	0.00	54.40	6.05	5.81	0.00
48.80	6.05	5.81	0.00	54.50	6.05	5.81	0.00
48.90	6.05	5.81	0.00	54.60	6.05	5.81	0.00
49.00	6.05	5.81	0.00	54.70	6.05	5.81	0.00
49.10	6.05	5.81	0.00	54.80	6.05	5.81	0.00
49.20	6.05	5.81	0.00	54.90	6.05	5.81	0.00
49.30	6.05	5.81	0.00	55.00	6.05	5.81	0.00
49.40	6.05	5.81	0.00	55.10	6.05	5.81	0.00
49.50	6.05	5.81	0.00	55.20	6.05	5.81	0.00
49.60	6.05	5.81	0.00	55.30	6.05	5.81	0.00
49.70	6.05	5.81	0.00	55.40	6.05	5.81	0.00
49.80	6.05	5.81	0.00	55.50	6.05	5.81	0.00
49.90	6.05	5.81	0.00	55.60	6.05	5.81	0.00
50.00	6.05	5.81	0.00	55.70	6.05	5.81	0.00
50.10	6.05	5.81	0.00	55.80	6.05	5.81	0.00
50.20	6.05	5.81	0.00	55.90	6.05	5.81	0.00
50.30	6.05	5.81	0.00	56.00	6.05	5.81	0.00
50.40	6.05	5.81	0.00	56.10	6.05	5.81	0.00
50.50	6.05	5.81	0.00	56.20	6.05	5.81	0.00
50.60	6.05	5.81	0.00	56.30	6.05	5.81	0.00
50.70	6.05	5.81	0.00	56.40	6.05	5.81	0.00
50.80	6.05	5.81	0.00	56.50	6.05	5.81	0.00
50.90	6.05	5.81	0.00	56.60	6.05	5.81	0.00
51.00	6.05	5.81	0.00	56.70	6.05	5.81	0.00
51.10	6.05	5.81	0.00	56.80	6.05	5.81	0.00
51.20	6.05	5.81	0.00	56.90	6.05	5.81	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	6.05	5.81	0.00	62.70	6.05	5.81	0.00
57.10	6.05	5.81	0.00	62.80	6.05	5.81	0.00
57.20	6.05	5.81	0.00	62.90	6.05	5.81	0.00
57.30	6.05	5.81	0.00	63.00	6.05	5.81	0.00
57.40	6.05	5.81	0.00	63.10	6.05	5.81	0.00
57.50	6.05	5.81	0.00	63.20	6.05	5.81	0.00
57.60	6.05	5.81	0.00	63.30	6.05	5.81	0.00
57.70	6.05	5.81	0.00	63.40	6.05	5.81	0.00
57.80	6.05	5.81	0.00	63.50	6.05	5.81	0.00
57.90	6.05	5.81	0.00	63.60	6.05	5.81	0.00
58.00	6.05	5.81	0.00	63.70	6.05	5.81	0.00
58.10	6.05	5.81	0.00	63.80	6.05	5.81	0.00
58.20	6.05	5.81	0.00	63.90	6.05	5.81	0.00
58.30	6.05	5.81	0.00	64.00	6.05	5.81	0.00
58.40	6.05	5.81	0.00	64.10	6.05	5.81	0.00
58.50	6.05	5.81	0.00	64.20	6.05	5.81	0.00
58.60	6.05	5.81	0.00	64.30	6.05	5.81	0.00
58.70	6.05	5.81	0.00	64.40	6.05	5.81	0.00
58.80	6.05	5.81	0.00	64.50	6.05	5.81	0.00
58.90	6.05	5.81	0.00	64.60	6.05	5.81	0.00
59.00	6.05	5.81	0.00	64.70	6.05	5.81	0.00
59.10	6.05	5.81	0.00	64.80	6.05	5.81	0.00
59.20	6.05	5.81	0.00	64.90	6.05	5.81	0.00
59.30	6.05	5.81	0.00	65.00	6.05	5.81	0.00
59.40	6.05	5.81	0.00	65.10	6.05	5.81	0.00
59.50	6.05	5.81	0.00	65.20	6.05	5.81	0.00
59.60	6.05	5.81	0.00	65.30	6.05	5.81	0.00
59.70	6.05	5.81	0.00	65.40	6.05	5.81	0.00
59.80	6.05	5.81	0.00	65.50	6.05	5.81	0.00
59.90	6.05	5.81	0.00	65.60	6.05	5.81	0.00
60.00	6.05	5.81	0.00	65.70	6.05	5.81	0.00
60.10	6.05	5.81	0.00	65.80	6.05	5.81	0.00
60.20	6.05	5.81	0.00	65.90	6.05	5.81	0.00
60.30	6.05	5.81	0.00	66.00	6.05	5.81	0.00
60.40	6.05	5.81	0.00	66.10	6.05	5.81	0.00
60.50	6.05	5.81	0.00	66.20	6.05	5.81	0.00
60.60	6.05	5.81	0.00	66.30	6.05	5.81	0.00
60.70	6.05	5.81	0.00	66.40	6.05	5.81	0.00
60.80	6.05	5.81	0.00	66.50	6.05	5.81	0.00
60.90	6.05	5.81	0.00	66.60	6.05	5.81	0.00
61.00	6.05	5.81	0.00	66.70	6.05	5.81	0.00
61.10	6.05	5.81	0.00	66.80	6.05	5.81	0.00
61.20	6.05	5.81	0.00	66.90	6.05	5.81	0.00
61.30	6.05	5.81	0.00	67.00	6.05	5.81	0.00
61.40	6.05	5.81	0.00	67.10	6.05	5.81	0.00
61.50	6.05	5.81	0.00	67.20	6.05	5.81	0.00
61.60	6.05	5.81	0.00	67.30	6.05	5.81	0.00
61.70	6.05	5.81	0.00	67.40	6.05	5.81	0.00
61.80	6.05	5.81	0.00	67.50	6.05	5.81	0.00
61.90	6.05	5.81	0.00	67.60	6.05	5.81	0.00
62.00	6.05	5.81	0.00	67.70	6.05	5.81	0.00
62.10	6.05	5.81	0.00	67.80	6.05	5.81	0.00
62.20	6.05	5.81	0.00	67.90	6.05	5.81	0.00
62.30	6.05	5.81	0.00	68.00	6.05	5.81	0.00
62.40	6.05	5.81	0.00	68.10	6.05	5.81	0.00
62.50	6.05	5.81	0.00	68.20	6.05	5.81	0.00
62.60	6.05	5.81	0.00	68.30	6.05	5.81	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	6.05	5.81	0.00
68.50	6.05	5.81	0.00
68.60	6.05	5.81	0.00
68.70	6.05	5.81	0.00
68.80	6.05	5.81	0.00
68.90	6.05	5.81	0.00
69.00	6.05	5.81	0.00
69.10	6.05	5.81	0.00
69.20	6.05	5.81	0.00
69.30	6.05	5.81	0.00
69.40	6.05	5.81	0.00
69.50	6.05	5.81	0.00
69.60	6.05	5.81	0.00
69.70	6.05	5.81	0.00
69.80	6.05	5.81	0.00
69.90	6.05	5.81	0.00
70.00	6.05	5.81	0.00
70.10	6.05	5.81	0.00
70.20	6.05	5.81	0.00
70.30	6.05	5.81	0.00
70.40	6.05	5.81	0.00
70.50	6.05	5.81	0.00
70.60	6.05	5.81	0.00
70.70	6.05	5.81	0.00
70.80	6.05	5.81	0.00
70.90	6.05	5.81	0.00
71.00	6.05	5.81	0.00
71.10	6.05	5.81	0.00
71.20	6.05	5.81	0.00
71.30	6.05	5.81	0.00
71.40	6.05	5.81	0.00
71.50	6.05	5.81	0.00
71.60	6.05	5.81	0.00
71.70	6.05	5.81	0.00
71.80	6.05	5.81	0.00
71.90	6.05	5.81	0.00
72.00	6.05	5.81	0.00

8407-Drainage Areas

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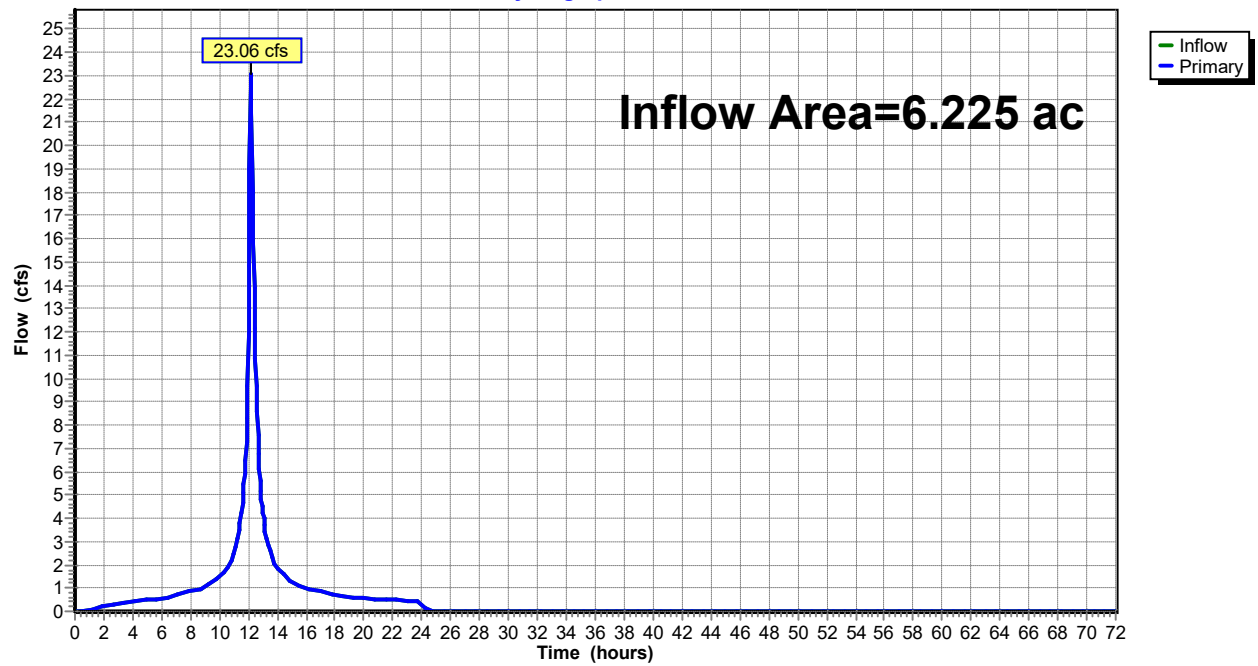
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Link 3L: POA-1

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Link 3L: POA-1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.54	0.00	0.54
0.10	0.00	0.00	0.00	5.80	0.54	0.00	0.54
0.20	0.00	0.00	0.00	5.90	0.55	0.00	0.55
0.30	0.00	0.00	0.00	6.00	0.56	0.00	0.56
0.40	0.00	0.00	0.00	6.10	0.56	0.00	0.56
0.50	0.00	0.00	0.00	6.20	0.57	0.00	0.57
0.60	0.00	0.00	0.00	6.30	0.59	0.00	0.59
0.70	0.00	0.00	0.00	6.40	0.60	0.00	0.60
0.80	0.01	0.00	0.01	6.50	0.62	0.00	0.62
0.90	0.03	0.00	0.03	6.60	0.63	0.00	0.63
1.00	0.05	0.00	0.05	6.70	0.65	0.00	0.65
1.10	0.07	0.00	0.07	6.80	0.67	0.00	0.67
1.20	0.09	0.00	0.09	6.90	0.68	0.00	0.68
1.30	0.11	0.00	0.11	7.00	0.70	0.00	0.70
1.40	0.13	0.00	0.13	7.10	0.72	0.00	0.72
1.50	0.15	0.00	0.15	7.20	0.73	0.00	0.73
1.60	0.17	0.00	0.17	7.30	0.75	0.00	0.75
1.70	0.18	0.00	0.18	7.40	0.77	0.00	0.77
1.80	0.20	0.00	0.20	7.50	0.78	0.00	0.78
1.90	0.22	0.00	0.22	7.60	0.80	0.00	0.80
2.00	0.23	0.00	0.23	7.70	0.81	0.00	0.81
2.10	0.24	0.00	0.24	7.80	0.83	0.00	0.83
2.20	0.26	0.00	0.26	7.90	0.85	0.00	0.85
2.30	0.27	0.00	0.27	8.00	0.86	0.00	0.86
2.40	0.28	0.00	0.28	8.10	0.88	0.00	0.88
2.50	0.29	0.00	0.29	8.20	0.90	0.00	0.90
2.60	0.30	0.00	0.30	8.30	0.91	0.00	0.91
2.70	0.32	0.00	0.32	8.40	0.93	0.00	0.93
2.80	0.33	0.00	0.33	8.50	0.95	0.00	0.95
2.90	0.34	0.00	0.34	8.60	0.96	0.00	0.96
3.00	0.35	0.00	0.35	8.70	0.98	0.00	0.98
3.10	0.36	0.00	0.36	8.80	1.00	0.00	1.00
3.20	0.36	0.00	0.36	8.90	1.01	0.00	1.01
3.30	0.37	0.00	0.37	9.00	1.03	0.00	1.03
3.40	0.38	0.00	0.38	9.10	1.05	0.00	1.05
3.50	0.39	0.00	0.39	9.20	1.09	0.00	1.09
3.60	0.40	0.00	0.40	9.30	1.14	0.00	1.14
3.70	0.41	0.00	0.41	9.40	1.19	0.00	1.19
3.80	0.42	0.00	0.42	9.50	1.24	0.00	1.24
3.90	0.42	0.00	0.42	9.60	1.30	0.00	1.30
4.00	0.43	0.00	0.43	9.70	1.35	0.00	1.35
4.10	0.44	0.00	0.44	9.80	1.41	0.00	1.41
4.20	0.44	0.00	0.44	9.90	1.46	0.00	1.46
4.30	0.45	0.00	0.45	10.00	1.52	0.00	1.52
4.40	0.46	0.00	0.46	10.10	1.58	0.00	1.58
4.50	0.47	0.00	0.47	10.20	1.63	0.00	1.63
4.60	0.47	0.00	0.47	10.30	1.69	0.00	1.69
4.70	0.48	0.00	0.48	10.40	1.75	0.00	1.75
4.80	0.48	0.00	0.48	10.50	1.80	0.00	1.80
4.90	0.49	0.00	0.49	10.60	1.88	0.00	1.88
5.00	0.50	0.00	0.50	10.70	2.02	0.00	2.02
5.10	0.50	0.00	0.50	10.80	2.18	0.00	2.18
5.20	0.51	0.00	0.51	10.90	2.37	0.00	2.37
5.30	0.52	0.00	0.52	11.00	2.56	0.00	2.56
5.40	0.52	0.00	0.52	11.10	2.79	0.00	2.79
5.50	0.53	0.00	0.53	11.20	3.07	0.00	3.07
5.60	0.53	0.00	0.53	11.30	3.39	0.00	3.39

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	3.73	0.00	3.73	17.10	0.82	0.00	0.82
11.50	4.08	0.00	4.08	17.20	0.81	0.00	0.81
11.60	4.66	0.00	4.66	17.30	0.79	0.00	0.79
11.70	5.47	0.00	5.47	17.40	0.77	0.00	0.77
11.80	6.47	0.00	6.47	17.50	0.76	0.00	0.76
11.90	8.31	0.00	8.31	17.60	0.74	0.00	0.74
12.00	11.92	0.00	11.92	17.70	0.73	0.00	0.73
12.10	18.97	0.00	18.97	17.80	0.71	0.00	0.71
12.20	22.60	0.00	22.60	17.90	0.69	0.00	0.69
12.30	18.01	0.00	18.01	18.00	0.68	0.00	0.68
12.40	13.89	0.00	13.89	18.10	0.66	0.00	0.66
12.50	10.81	0.00	10.81	18.20	0.65	0.00	0.65
12.60	8.59	0.00	8.59	18.30	0.64	0.00	0.64
12.70	6.77	0.00	6.77	18.40	0.63	0.00	0.63
12.80	5.59	0.00	5.59	18.50	0.63	0.00	0.63
12.90	4.81	0.00	4.81	18.60	0.62	0.00	0.62
13.00	4.22	0.00	4.22	18.70	0.62	0.00	0.62
13.10	3.73	0.00	3.73	18.80	0.61	0.00	0.61
13.20	3.35	0.00	3.35	18.90	0.61	0.00	0.61
13.30	3.05	0.00	3.05	19.00	0.60	0.00	0.60
13.40	2.80	0.00	2.80	19.10	0.60	0.00	0.60
13.50	2.57	0.00	2.57	19.20	0.60	0.00	0.60
13.60	2.35	0.00	2.35	19.30	0.59	0.00	0.59
13.70	2.16	0.00	2.16	19.40	0.59	0.00	0.59
13.80	2.03	0.00	2.03	19.50	0.58	0.00	0.58
13.90	1.94	0.00	1.94	19.60	0.58	0.00	0.58
14.00	1.86	0.00	1.86	19.70	0.58	0.00	0.58
14.10	1.79	0.00	1.79	19.80	0.57	0.00	0.57
14.20	1.73	0.00	1.73	19.90	0.57	0.00	0.57
14.30	1.67	0.00	1.67	20.00	0.56	0.00	0.56
14.40	1.61	0.00	1.61	20.10	0.56	0.00	0.56
14.50	1.56	0.00	1.56	20.20	0.56	0.00	0.56
14.60	1.50	0.00	1.50	20.30	0.55	0.00	0.55
14.70	1.44	0.00	1.44	20.40	0.55	0.00	0.55
14.80	1.39	0.00	1.39	20.50	0.54	0.00	0.54
14.90	1.33	0.00	1.33	20.60	0.54	0.00	0.54
15.00	1.27	0.00	1.27	20.70	0.54	0.00	0.54
15.10	1.22	0.00	1.22	20.80	0.53	0.00	0.53
15.20	1.17	0.00	1.17	20.90	0.53	0.00	0.53
15.30	1.13	0.00	1.13	21.00	0.52	0.00	0.52
15.40	1.10	0.00	1.10	21.10	0.52	0.00	0.52
15.50	1.08	0.00	1.08	21.20	0.52	0.00	0.52
15.60	1.06	0.00	1.06	21.30	0.51	0.00	0.51
15.70	1.05	0.00	1.05	21.40	0.51	0.00	0.51
15.80	1.03	0.00	1.03	21.50	0.50	0.00	0.50
15.90	1.01	0.00	1.01	21.60	0.50	0.00	0.50
16.00	1.00	0.00	1.00	21.70	0.50	0.00	0.50
16.10	0.98	0.00	0.98	21.80	0.49	0.00	0.49
16.20	0.97	0.00	0.97	21.90	0.49	0.00	0.49
16.30	0.95	0.00	0.95	22.00	0.48	0.00	0.48
16.40	0.93	0.00	0.93	22.10	0.48	0.00	0.48
16.50	0.92	0.00	0.92	22.20	0.48	0.00	0.48
16.60	0.90	0.00	0.90	22.30	0.47	0.00	0.47
16.70	0.89	0.00	0.89	22.40	0.47	0.00	0.47
16.80	0.87	0.00	0.87	22.50	0.46	0.00	0.46
16.90	0.85	0.00	0.85	22.60	0.46	0.00	0.46
17.00	0.84	0.00	0.84	22.70	0.46	0.00	0.46

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.45	0.00	0.45	28.50	0.00	0.00	0.00
22.90	0.45	0.00	0.45	28.60	0.00	0.00	0.00
23.00	0.44	0.00	0.44	28.70	0.00	0.00	0.00
23.10	0.44	0.00	0.44	28.80	0.00	0.00	0.00
23.20	0.44	0.00	0.44	28.90	0.00	0.00	0.00
23.30	0.43	0.00	0.43	29.00	0.00	0.00	0.00
23.40	0.43	0.00	0.43	29.10	0.00	0.00	0.00
23.50	0.42	0.00	0.42	29.20	0.00	0.00	0.00
23.60	0.42	0.00	0.42	29.30	0.00	0.00	0.00
23.70	0.42	0.00	0.42	29.40	0.00	0.00	0.00
23.80	0.41	0.00	0.41	29.50	0.00	0.00	0.00
23.90	0.41	0.00	0.41	29.60	0.00	0.00	0.00
24.00	0.40	0.00	0.40	29.70	0.00	0.00	0.00
24.10	0.33	0.00	0.33	29.80	0.00	0.00	0.00
24.20	0.19	0.00	0.19	29.90	0.00	0.00	0.00
24.30	0.11	0.00	0.11	30.00	0.00	0.00	0.00
24.40	0.06	0.00	0.06	30.10	0.00	0.00	0.00
24.50	0.03	0.00	0.03	30.20	0.00	0.00	0.00
24.60	0.01	0.00	0.01	30.30	0.00	0.00	0.00
24.70	0.01	0.00	0.01	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

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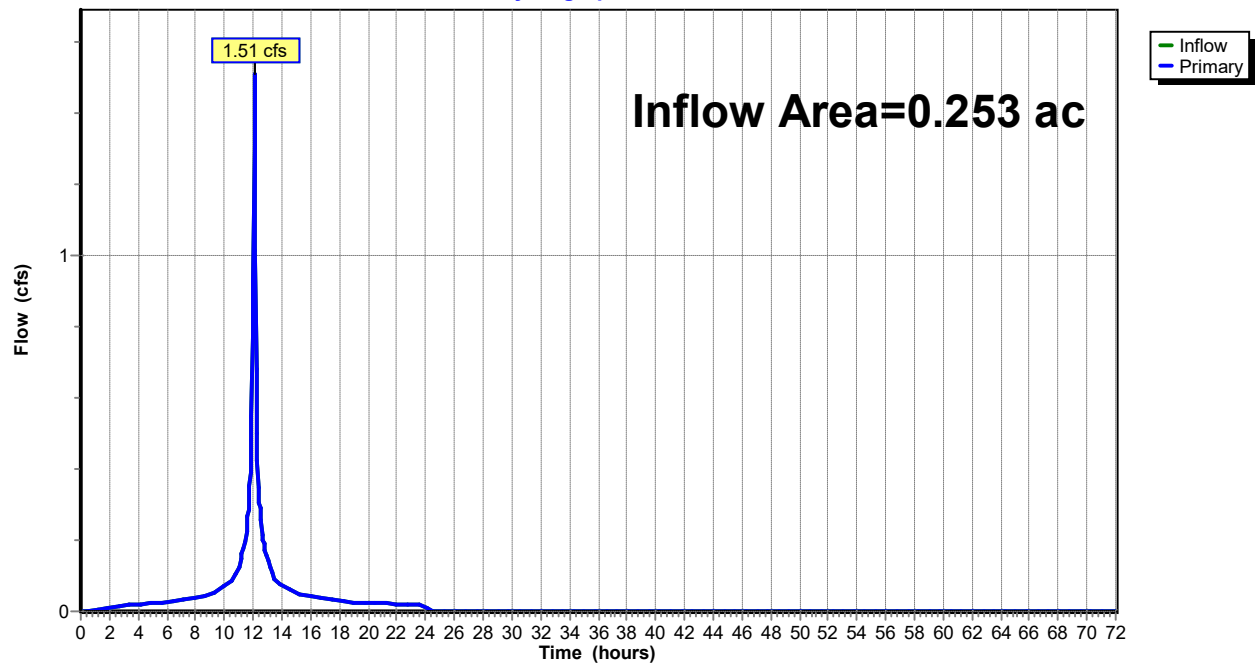
NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Link 5L: POA-2

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Link 5L: POA-2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.02	0.00	0.02
0.10	0.00	0.00	0.00	5.80	0.02	0.00	0.02
0.20	0.00	0.00	0.00	5.90	0.02	0.00	0.02
0.30	0.00	0.00	0.00	6.00	0.02	0.00	0.02
0.40	0.00	0.00	0.00	6.10	0.03	0.00	0.03
0.50	0.00	0.00	0.00	6.20	0.03	0.00	0.03
0.60	0.00	0.00	0.00	6.30	0.03	0.00	0.03
0.70	0.00	0.00	0.00	6.40	0.03	0.00	0.03
0.80	0.00	0.00	0.00	6.50	0.03	0.00	0.03
0.90	0.00	0.00	0.00	6.60	0.03	0.00	0.03
1.00	0.00	0.00	0.00	6.70	0.03	0.00	0.03
1.10	0.00	0.00	0.00	6.80	0.03	0.00	0.03
1.20	0.01	0.00	0.01	6.90	0.03	0.00	0.03
1.30	0.01	0.00	0.01	7.00	0.03	0.00	0.03
1.40	0.01	0.00	0.01	7.10	0.03	0.00	0.03
1.50	0.01	0.00	0.01	7.20	0.03	0.00	0.03
1.60	0.01	0.00	0.01	7.30	0.03	0.00	0.03
1.70	0.01	0.00	0.01	7.40	0.03	0.00	0.03
1.80	0.01	0.00	0.01	7.50	0.04	0.00	0.04
1.90	0.01	0.00	0.01	7.60	0.04	0.00	0.04
2.00	0.01	0.00	0.01	7.70	0.04	0.00	0.04
2.10	0.01	0.00	0.01	7.80	0.04	0.00	0.04
2.20	0.01	0.00	0.01	7.90	0.04	0.00	0.04
2.30	0.01	0.00	0.01	8.00	0.04	0.00	0.04
2.40	0.01	0.00	0.01	8.10	0.04	0.00	0.04
2.50	0.01	0.00	0.01	8.20	0.04	0.00	0.04
2.60	0.01	0.00	0.01	8.30	0.04	0.00	0.04
2.70	0.01	0.00	0.01	8.40	0.04	0.00	0.04
2.80	0.01	0.00	0.01	8.50	0.04	0.00	0.04
2.90	0.02	0.00	0.02	8.60	0.04	0.00	0.04
3.00	0.02	0.00	0.02	8.70	0.04	0.00	0.04
3.10	0.02	0.00	0.02	8.80	0.04	0.00	0.04
3.20	0.02	0.00	0.02	8.90	0.05	0.00	0.05
3.30	0.02	0.00	0.02	9.00	0.05	0.00	0.05
3.40	0.02	0.00	0.02	9.10	0.05	0.00	0.05
3.50	0.02	0.00	0.02	9.20	0.05	0.00	0.05
3.60	0.02	0.00	0.02	9.30	0.05	0.00	0.05
3.70	0.02	0.00	0.02	9.40	0.06	0.00	0.06
3.80	0.02	0.00	0.02	9.50	0.06	0.00	0.06
3.90	0.02	0.00	0.02	9.60	0.06	0.00	0.06
4.00	0.02	0.00	0.02	9.70	0.06	0.00	0.06
4.10	0.02	0.00	0.02	9.80	0.07	0.00	0.07
4.20	0.02	0.00	0.02	9.90	0.07	0.00	0.07
4.30	0.02	0.00	0.02	10.00	0.07	0.00	0.07
4.40	0.02	0.00	0.02	10.10	0.07	0.00	0.07
4.50	0.02	0.00	0.02	10.20	0.07	0.00	0.07
4.60	0.02	0.00	0.02	10.30	0.08	0.00	0.08
4.70	0.02	0.00	0.02	10.40	0.08	0.00	0.08
4.80	0.02	0.00	0.02	10.50	0.08	0.00	0.08
4.90	0.02	0.00	0.02	10.60	0.09	0.00	0.09
5.00	0.02	0.00	0.02	10.70	0.10	0.00	0.10
5.10	0.02	0.00	0.02	10.80	0.11	0.00	0.11
5.20	0.02	0.00	0.02	10.90	0.12	0.00	0.12
5.30	0.02	0.00	0.02	11.00	0.13	0.00	0.13
5.40	0.02	0.00	0.02	11.10	0.14	0.00	0.14
5.50	0.02	0.00	0.02	11.20	0.16	0.00	0.16
5.60	0.02	0.00	0.02	11.30	0.17	0.00	0.17

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	0.19	0.00	0.19	17.10	0.03	0.00	0.03
11.50	0.21	0.00	0.21	17.20	0.03	0.00	0.03
11.60	0.27	0.00	0.27	17.30	0.03	0.00	0.03
11.70	0.29	0.00	0.29	17.40	0.03	0.00	0.03
11.80	0.39	0.00	0.39	17.50	0.03	0.00	0.03
11.90	0.55	0.00	0.55	17.60	0.03	0.00	0.03
12.00	0.93	0.00	0.93	17.70	0.03	0.00	0.03
12.10	1.49	0.00	1.49	17.80	0.03	0.00	0.03
12.20	0.68	0.00	0.68	17.90	0.03	0.00	0.03
12.30	0.42	0.00	0.42	18.00	0.03	0.00	0.03
12.40	0.31	0.00	0.31	18.10	0.03	0.00	0.03
12.50	0.28	0.00	0.28	18.20	0.03	0.00	0.03
12.60	0.22	0.00	0.22	18.30	0.03	0.00	0.03
12.70	0.19	0.00	0.19	18.40	0.03	0.00	0.03
12.80	0.18	0.00	0.18	18.50	0.03	0.00	0.03
12.90	0.16	0.00	0.16	18.60	0.03	0.00	0.03
13.00	0.15	0.00	0.15	18.70	0.03	0.00	0.03
13.10	0.13	0.00	0.13	18.80	0.03	0.00	0.03
13.20	0.12	0.00	0.12	18.90	0.03	0.00	0.03
13.30	0.11	0.00	0.11	19.00	0.03	0.00	0.03
13.40	0.10	0.00	0.10	19.10	0.03	0.00	0.03
13.50	0.09	0.00	0.09	19.20	0.03	0.00	0.03
13.60	0.09	0.00	0.09	19.30	0.02	0.00	0.02
13.70	0.08	0.00	0.08	19.40	0.02	0.00	0.02
13.80	0.08	0.00	0.08	19.50	0.02	0.00	0.02
13.90	0.08	0.00	0.08	19.60	0.02	0.00	0.02
14.00	0.07	0.00	0.07	19.70	0.02	0.00	0.02
14.10	0.07	0.00	0.07	19.80	0.02	0.00	0.02
14.20	0.07	0.00	0.07	19.90	0.02	0.00	0.02
14.30	0.07	0.00	0.07	20.00	0.02	0.00	0.02
14.40	0.06	0.00	0.06	20.10	0.02	0.00	0.02
14.50	0.06	0.00	0.06	20.20	0.02	0.00	0.02
14.60	0.06	0.00	0.06	20.30	0.02	0.00	0.02
14.70	0.06	0.00	0.06	20.40	0.02	0.00	0.02
14.80	0.06	0.00	0.06	20.50	0.02	0.00	0.02
14.90	0.05	0.00	0.05	20.60	0.02	0.00	0.02
15.00	0.05	0.00	0.05	20.70	0.02	0.00	0.02
15.10	0.05	0.00	0.05	20.80	0.02	0.00	0.02
15.20	0.05	0.00	0.05	20.90	0.02	0.00	0.02
15.30	0.05	0.00	0.05	21.00	0.02	0.00	0.02
15.40	0.05	0.00	0.05	21.10	0.02	0.00	0.02
15.50	0.04	0.00	0.04	21.20	0.02	0.00	0.02
15.60	0.04	0.00	0.04	21.30	0.02	0.00	0.02
15.70	0.04	0.00	0.04	21.40	0.02	0.00	0.02
15.80	0.04	0.00	0.04	21.50	0.02	0.00	0.02
15.90	0.04	0.00	0.04	21.60	0.02	0.00	0.02
16.00	0.04	0.00	0.04	21.70	0.02	0.00	0.02
16.10	0.04	0.00	0.04	21.80	0.02	0.00	0.02
16.20	0.04	0.00	0.04	21.90	0.02	0.00	0.02
16.30	0.04	0.00	0.04	22.00	0.02	0.00	0.02
16.40	0.04	0.00	0.04	22.10	0.02	0.00	0.02
16.50	0.04	0.00	0.04	22.20	0.02	0.00	0.02
16.60	0.04	0.00	0.04	22.30	0.02	0.00	0.02
16.70	0.04	0.00	0.04	22.40	0.02	0.00	0.02
16.80	0.04	0.00	0.04	22.50	0.02	0.00	0.02
16.90	0.04	0.00	0.04	22.60	0.02	0.00	0.02
17.00	0.03	0.00	0.03	22.70	0.02	0.00	0.02

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.02	0.00	0.02	28.50	0.00	0.00	0.00
22.90	0.02	0.00	0.02	28.60	0.00	0.00	0.00
23.00	0.02	0.00	0.02	28.70	0.00	0.00	0.00
23.10	0.02	0.00	0.02	28.80	0.00	0.00	0.00
23.20	0.02	0.00	0.02	28.90	0.00	0.00	0.00
23.30	0.02	0.00	0.02	29.00	0.00	0.00	0.00
23.40	0.02	0.00	0.02	29.10	0.00	0.00	0.00
23.50	0.02	0.00	0.02	29.20	0.00	0.00	0.00
23.60	0.02	0.00	0.02	29.30	0.00	0.00	0.00
23.70	0.02	0.00	0.02	29.40	0.00	0.00	0.00
23.80	0.02	0.00	0.02	29.50	0.00	0.00	0.00
23.90	0.02	0.00	0.02	29.60	0.00	0.00	0.00
24.00	0.02	0.00	0.02	29.70	0.00	0.00	0.00
24.10	0.00	0.00	0.00	29.80	0.00	0.00	0.00
24.20	0.00	0.00	0.00	29.90	0.00	0.00	0.00
24.30	0.00	0.00	0.00	30.00	0.00	0.00	0.00
24.40	0.00	0.00	0.00	30.10	0.00	0.00	0.00
24.50	0.00	0.00	0.00	30.20	0.00	0.00	0.00
24.60	0.00	0.00	0.00	30.30	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

Prepared by Najarian Associates

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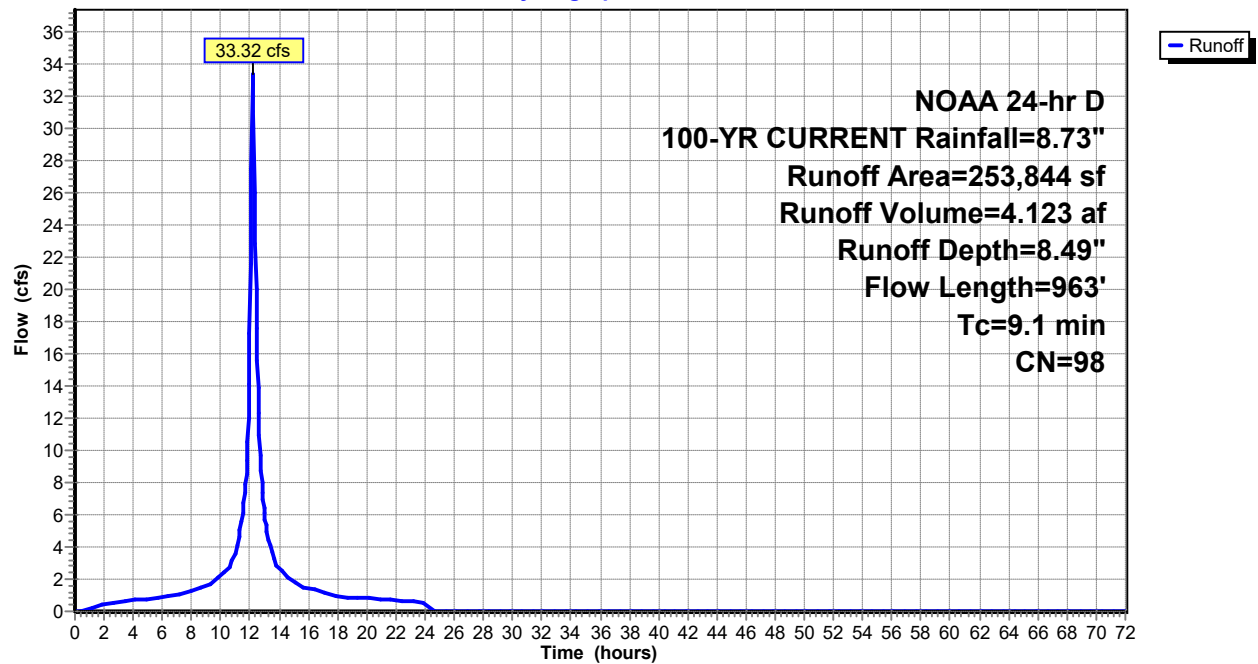
NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Printed 7/10/2025

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Subcatchment 1S: EDA 1-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 1S: EDA 1-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.70	0.50	0.82
0.10	0.01	0.00	0.00	5.80	0.71	0.52	0.83
0.20	0.02	0.00	0.00	5.90	0.73	0.53	0.83
0.30	0.03	0.00	0.00	6.00	0.75	0.55	0.84
0.40	0.04	0.00	0.00	6.10	0.76	0.56	0.85
0.50	0.05	0.00	0.00	6.20	0.78	0.58	0.87
0.60	0.06	0.00	0.02	6.30	0.79	0.59	0.88
0.70	0.07	0.00	0.05	6.40	0.81	0.61	0.91
0.80	0.08	0.01	0.08	6.50	0.83	0.62	0.93
0.90	0.09	0.01	0.12	6.60	0.85	0.64	0.95
1.00	0.10	0.01	0.16	6.70	0.86	0.66	0.97
1.10	0.11	0.02	0.20	6.80	0.88	0.68	1.00
1.20	0.12	0.02	0.23	6.90	0.90	0.69	1.02
1.30	0.13	0.03	0.26	7.00	0.92	0.71	1.04
1.40	0.14	0.03	0.29	7.10	0.94	0.73	1.07
1.50	0.15	0.04	0.32	7.20	0.96	0.75	1.09
1.60	0.16	0.05	0.34	7.30	0.98	0.77	1.11
1.70	0.18	0.05	0.37	7.40	1.00	0.79	1.14
1.80	0.19	0.06	0.39	7.50	1.02	0.81	1.16
1.90	0.20	0.07	0.41	7.60	1.04	0.83	1.18
2.00	0.21	0.08	0.43	7.70	1.06	0.85	1.21
2.10	0.22	0.08	0.45	7.80	1.09	0.88	1.23
2.20	0.23	0.09	0.46	7.90	1.11	0.90	1.26
2.30	0.24	0.10	0.48	8.00	1.13	0.92	1.28
2.40	0.26	0.11	0.50	8.10	1.16	0.94	1.30
2.50	0.27	0.12	0.51	8.20	1.18	0.97	1.33
2.60	0.28	0.13	0.53	8.30	1.20	0.99	1.35
2.70	0.29	0.14	0.54	8.40	1.23	1.01	1.37
2.80	0.30	0.15	0.55	8.50	1.25	1.04	1.40
2.90	0.32	0.16	0.56	8.60	1.28	1.06	1.42
3.00	0.33	0.17	0.58	8.70	1.31	1.09	1.44
3.10	0.34	0.18	0.59	8.80	1.33	1.11	1.47
3.20	0.35	0.19	0.60	8.90	1.36	1.14	1.49
3.30	0.37	0.20	0.61	9.00	1.39	1.17	1.51
3.40	0.38	0.21	0.62	9.10	1.41	1.19	1.55
3.50	0.39	0.22	0.63	9.20	1.44	1.22	1.60
3.60	0.41	0.23	0.64	9.30	1.47	1.25	1.67
3.70	0.42	0.24	0.65	9.40	1.51	1.29	1.74
3.80	0.43	0.26	0.66	9.50	1.54	1.32	1.82
3.90	0.44	0.27	0.67	9.60	1.58	1.35	1.90
4.00	0.46	0.28	0.68	9.70	1.61	1.39	1.98
4.10	0.47	0.29	0.69	9.80	1.65	1.43	2.06
4.20	0.48	0.30	0.70	9.90	1.69	1.47	2.14
4.30	0.50	0.32	0.71	10.00	1.73	1.51	2.22
4.40	0.51	0.33	0.72	10.10	1.77	1.55	2.30
4.50	0.53	0.34	0.73	10.20	1.82	1.59	2.38
4.60	0.54	0.35	0.73	10.30	1.86	1.64	2.46
4.70	0.55	0.37	0.74	10.40	1.91	1.68	2.54
4.80	0.57	0.38	0.75	10.50	1.96	1.73	2.63
4.90	0.58	0.39	0.76	10.60	2.01	1.78	2.74
5.00	0.60	0.41	0.77	10.70	2.07	1.84	2.94
5.10	0.61	0.42	0.77	10.80	2.13	1.90	3.18
5.20	0.63	0.43	0.78	10.90	2.20	1.97	3.45
5.30	0.64	0.45	0.79	11.00	2.27	2.04	3.73
5.40	0.66	0.46	0.80	11.10	2.35	2.12	4.05
5.50	0.67	0.47	0.80	11.20	2.44	2.21	4.47
5.60	0.68	0.49	0.81	11.30	2.54	2.31	4.93

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Printed 7/10/2025

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	2.65	2.42	5.42	17.10	7.83	7.59	1.17
11.50	2.77	2.54	5.92	17.20	7.85	7.61	1.15
11.60	2.93	2.69	6.76	17.30	7.87	7.63	1.12
11.70	3.09	2.86	7.93	17.40	7.88	7.65	1.10
11.80	3.32	3.09	9.38	17.50	7.90	7.66	1.08
11.90	3.64	3.40	12.04	17.60	7.92	7.68	1.05
12.00	4.18	3.95	17.26	17.70	7.94	7.70	1.03
12.10	5.09	4.86	27.44	17.80	7.95	7.71	1.01
12.20	5.41	5.17	32.64	17.90	7.97	7.73	0.99
12.30	5.64	5.40	25.98	18.00	7.98	7.74	0.96
12.40	5.80	5.57	20.02	18.10	8.00	7.76	0.94
12.50	5.96	5.72	15.56	18.20	8.02	7.78	0.92
12.60	6.08	5.84	12.35	18.30	8.03	7.79	0.91
12.70	6.19	5.95	9.71	18.40	8.05	7.81	0.90
12.80	6.29	6.05	8.01	18.50	8.06	7.82	0.89
12.90	6.38	6.14	6.90	18.60	8.07	7.84	0.88
13.00	6.46	6.22	6.05	18.70	8.09	7.85	0.87
13.10	6.53	6.29	5.33	18.80	8.10	7.86	0.87
13.20	6.60	6.36	4.79	18.90	8.12	7.88	0.86
13.30	6.66	6.43	4.37	19.00	8.13	7.89	0.86
13.40	6.72	6.48	4.00	19.10	8.15	7.91	0.85
13.50	6.77	6.54	3.67	19.20	8.16	7.92	0.85
13.60	6.82	6.58	3.36	19.30	8.18	7.94	0.84
13.70	6.87	6.63	3.09	19.40	8.19	7.95	0.83
13.80	6.91	6.67	2.90	19.50	8.20	7.96	0.83
13.90	6.96	6.72	2.76	19.60	8.22	7.98	0.82
14.00	7.00	6.76	2.65	19.70	8.23	7.99	0.82
14.10	7.04	6.80	2.55	19.80	8.25	8.01	0.81
14.20	7.08	6.84	2.47	19.90	8.26	8.02	0.81
14.30	7.12	6.88	2.38	20.00	8.27	8.03	0.80
14.40	7.15	6.91	2.30	20.10	8.29	8.05	0.79
14.50	7.19	6.95	2.22	20.20	8.30	8.06	0.79
14.60	7.22	6.98	2.14	20.30	8.31	8.07	0.78
14.70	7.26	7.02	2.06	20.40	8.32	8.08	0.78
14.80	7.29	7.05	1.98	20.50	8.34	8.10	0.77
14.90	7.32	7.08	1.89	20.60	8.35	8.11	0.77
15.00	7.34	7.11	1.81	20.70	8.36	8.12	0.76
15.10	7.37	7.13	1.73	20.80	8.38	8.14	0.75
15.20	7.40	7.16	1.66	20.90	8.39	8.15	0.75
15.30	7.42	7.19	1.61	21.00	8.40	8.16	0.74
15.40	7.45	7.21	1.57	21.10	8.41	8.17	0.74
15.50	7.48	7.24	1.54	21.20	8.43	8.19	0.73
15.60	7.50	7.26	1.51	21.30	8.44	8.20	0.73
15.70	7.53	7.29	1.49	21.40	8.45	8.21	0.72
15.80	7.55	7.31	1.47	21.50	8.46	8.22	0.71
15.90	7.57	7.33	1.44	21.60	8.47	8.23	0.71
16.00	7.60	7.36	1.42	21.70	8.49	8.25	0.70
16.10	7.62	7.38	1.40	21.80	8.50	8.26	0.70
16.20	7.64	7.40	1.37	21.90	8.51	8.27	0.69
16.30	7.67	7.43	1.35	22.00	8.52	8.28	0.69
16.40	7.69	7.45	1.33	22.10	8.53	8.29	0.68
16.50	7.71	7.47	1.31	22.20	8.54	8.30	0.67
16.60	7.73	7.49	1.28	22.30	8.55	8.31	0.67
16.70	7.75	7.51	1.26	22.40	8.57	8.33	0.66
16.80	7.77	7.53	1.24	22.50	8.58	8.34	0.66
16.90	7.79	7.55	1.21	22.60	8.59	8.35	0.65
17.00	7.81	7.57	1.19	22.70	8.60	8.36	0.65

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	8.61	8.37	0.64	28.50	8.73	8.49	0.00
22.90	8.62	8.38	0.63	28.60	8.73	8.49	0.00
23.00	8.63	8.39	0.63	28.70	8.73	8.49	0.00
23.10	8.64	8.40	0.62	28.80	8.73	8.49	0.00
23.20	8.65	8.41	0.62	28.90	8.73	8.49	0.00
23.30	8.66	8.42	0.61	29.00	8.73	8.49	0.00
23.40	8.67	8.43	0.61	29.10	8.73	8.49	0.00
23.50	8.68	8.44	0.60	29.20	8.73	8.49	0.00
23.60	8.69	8.45	0.59	29.30	8.73	8.49	0.00
23.70	8.70	8.46	0.59	29.40	8.73	8.49	0.00
23.80	8.71	8.47	0.58	29.50	8.73	8.49	0.00
23.90	8.72	8.48	0.58	29.60	8.73	8.49	0.00
24.00	8.73	8.49	0.57	29.70	8.73	8.49	0.00
24.10	8.73	8.49	0.47	29.80	8.73	8.49	0.00
24.20	8.73	8.49	0.27	29.90	8.73	8.49	0.00
24.30	8.73	8.49	0.15	30.00	8.73	8.49	0.00
24.40	8.73	8.49	0.08	30.10	8.73	8.49	0.00
24.50	8.73	8.49	0.04	30.20	8.73	8.49	0.00
24.60	8.73	8.49	0.02	30.30	8.73	8.49	0.00
24.70	8.73	8.49	0.01	30.40	8.73	8.49	0.00
24.80	8.73	8.49	0.00	30.50	8.73	8.49	0.00
24.90	8.73	8.49	0.00	30.60	8.73	8.49	0.00
25.00	8.73	8.49	0.00	30.70	8.73	8.49	0.00
25.10	8.73	8.49	0.00	30.80	8.73	8.49	0.00
25.20	8.73	8.49	0.00	30.90	8.73	8.49	0.00
25.30	8.73	8.49	0.00	31.00	8.73	8.49	0.00
25.40	8.73	8.49	0.00	31.10	8.73	8.49	0.00
25.50	8.73	8.49	0.00	31.20	8.73	8.49	0.00
25.60	8.73	8.49	0.00	31.30	8.73	8.49	0.00
25.70	8.73	8.49	0.00	31.40	8.73	8.49	0.00
25.80	8.73	8.49	0.00	31.50	8.73	8.49	0.00
25.90	8.73	8.49	0.00	31.60	8.73	8.49	0.00
26.00	8.73	8.49	0.00	31.70	8.73	8.49	0.00
26.10	8.73	8.49	0.00	31.80	8.73	8.49	0.00
26.20	8.73	8.49	0.00	31.90	8.73	8.49	0.00
26.30	8.73	8.49	0.00	32.00	8.73	8.49	0.00
26.40	8.73	8.49	0.00	32.10	8.73	8.49	0.00
26.50	8.73	8.49	0.00	32.20	8.73	8.49	0.00
26.60	8.73	8.49	0.00	32.30	8.73	8.49	0.00
26.70	8.73	8.49	0.00	32.40	8.73	8.49	0.00
26.80	8.73	8.49	0.00	32.50	8.73	8.49	0.00
26.90	8.73	8.49	0.00	32.60	8.73	8.49	0.00
27.00	8.73	8.49	0.00	32.70	8.73	8.49	0.00
27.10	8.73	8.49	0.00	32.80	8.73	8.49	0.00
27.20	8.73	8.49	0.00	32.90	8.73	8.49	0.00
27.30	8.73	8.49	0.00	33.00	8.73	8.49	0.00
27.40	8.73	8.49	0.00	33.10	8.73	8.49	0.00
27.50	8.73	8.49	0.00	33.20	8.73	8.49	0.00
27.60	8.73	8.49	0.00	33.30	8.73	8.49	0.00
27.70	8.73	8.49	0.00	33.40	8.73	8.49	0.00
27.80	8.73	8.49	0.00	33.50	8.73	8.49	0.00
27.90	8.73	8.49	0.00	33.60	8.73	8.49	0.00
28.00	8.73	8.49	0.00	33.70	8.73	8.49	0.00
28.10	8.73	8.49	0.00	33.80	8.73	8.49	0.00
28.20	8.73	8.49	0.00	33.90	8.73	8.49	0.00
28.30	8.73	8.49	0.00	34.00	8.73	8.49	0.00
28.40	8.73	8.49	0.00	34.10	8.73	8.49	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	8.73	8.49	0.00	39.90	8.73	8.49	0.00
34.30	8.73	8.49	0.00	40.00	8.73	8.49	0.00
34.40	8.73	8.49	0.00	40.10	8.73	8.49	0.00
34.50	8.73	8.49	0.00	40.20	8.73	8.49	0.00
34.60	8.73	8.49	0.00	40.30	8.73	8.49	0.00
34.70	8.73	8.49	0.00	40.40	8.73	8.49	0.00
34.80	8.73	8.49	0.00	40.50	8.73	8.49	0.00
34.90	8.73	8.49	0.00	40.60	8.73	8.49	0.00
35.00	8.73	8.49	0.00	40.70	8.73	8.49	0.00
35.10	8.73	8.49	0.00	40.80	8.73	8.49	0.00
35.20	8.73	8.49	0.00	40.90	8.73	8.49	0.00
35.30	8.73	8.49	0.00	41.00	8.73	8.49	0.00
35.40	8.73	8.49	0.00	41.10	8.73	8.49	0.00
35.50	8.73	8.49	0.00	41.20	8.73	8.49	0.00
35.60	8.73	8.49	0.00	41.30	8.73	8.49	0.00
35.70	8.73	8.49	0.00	41.40	8.73	8.49	0.00
35.80	8.73	8.49	0.00	41.50	8.73	8.49	0.00
35.90	8.73	8.49	0.00	41.60	8.73	8.49	0.00
36.00	8.73	8.49	0.00	41.70	8.73	8.49	0.00
36.10	8.73	8.49	0.00	41.80	8.73	8.49	0.00
36.20	8.73	8.49	0.00	41.90	8.73	8.49	0.00
36.30	8.73	8.49	0.00	42.00	8.73	8.49	0.00
36.40	8.73	8.49	0.00	42.10	8.73	8.49	0.00
36.50	8.73	8.49	0.00	42.20	8.73	8.49	0.00
36.60	8.73	8.49	0.00	42.30	8.73	8.49	0.00
36.70	8.73	8.49	0.00	42.40	8.73	8.49	0.00
36.80	8.73	8.49	0.00	42.50	8.73	8.49	0.00
36.90	8.73	8.49	0.00	42.60	8.73	8.49	0.00
37.00	8.73	8.49	0.00	42.70	8.73	8.49	0.00
37.10	8.73	8.49	0.00	42.80	8.73	8.49	0.00
37.20	8.73	8.49	0.00	42.90	8.73	8.49	0.00
37.30	8.73	8.49	0.00	43.00	8.73	8.49	0.00
37.40	8.73	8.49	0.00	43.10	8.73	8.49	0.00
37.50	8.73	8.49	0.00	43.20	8.73	8.49	0.00
37.60	8.73	8.49	0.00	43.30	8.73	8.49	0.00
37.70	8.73	8.49	0.00	43.40	8.73	8.49	0.00
37.80	8.73	8.49	0.00	43.50	8.73	8.49	0.00
37.90	8.73	8.49	0.00	43.60	8.73	8.49	0.00
38.00	8.73	8.49	0.00	43.70	8.73	8.49	0.00
38.10	8.73	8.49	0.00	43.80	8.73	8.49	0.00
38.20	8.73	8.49	0.00	43.90	8.73	8.49	0.00
38.30	8.73	8.49	0.00	44.00	8.73	8.49	0.00
38.40	8.73	8.49	0.00	44.10	8.73	8.49	0.00
38.50	8.73	8.49	0.00	44.20	8.73	8.49	0.00
38.60	8.73	8.49	0.00	44.30	8.73	8.49	0.00
38.70	8.73	8.49	0.00	44.40	8.73	8.49	0.00
38.80	8.73	8.49	0.00	44.50	8.73	8.49	0.00
38.90	8.73	8.49	0.00	44.60	8.73	8.49	0.00
39.00	8.73	8.49	0.00	44.70	8.73	8.49	0.00
39.10	8.73	8.49	0.00	44.80	8.73	8.49	0.00
39.20	8.73	8.49	0.00	44.90	8.73	8.49	0.00
39.30	8.73	8.49	0.00	45.00	8.73	8.49	0.00
39.40	8.73	8.49	0.00	45.10	8.73	8.49	0.00
39.50	8.73	8.49	0.00	45.20	8.73	8.49	0.00
39.60	8.73	8.49	0.00	45.30	8.73	8.49	0.00
39.70	8.73	8.49	0.00	45.40	8.73	8.49	0.00
39.80	8.73	8.49	0.00	45.50	8.73	8.49	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	8.73	8.49	0.00	51.30	8.73	8.49	0.00
45.70	8.73	8.49	0.00	51.40	8.73	8.49	0.00
45.80	8.73	8.49	0.00	51.50	8.73	8.49	0.00
45.90	8.73	8.49	0.00	51.60	8.73	8.49	0.00
46.00	8.73	8.49	0.00	51.70	8.73	8.49	0.00
46.10	8.73	8.49	0.00	51.80	8.73	8.49	0.00
46.20	8.73	8.49	0.00	51.90	8.73	8.49	0.00
46.30	8.73	8.49	0.00	52.00	8.73	8.49	0.00
46.40	8.73	8.49	0.00	52.10	8.73	8.49	0.00
46.50	8.73	8.49	0.00	52.20	8.73	8.49	0.00
46.60	8.73	8.49	0.00	52.30	8.73	8.49	0.00
46.70	8.73	8.49	0.00	52.40	8.73	8.49	0.00
46.80	8.73	8.49	0.00	52.50	8.73	8.49	0.00
46.90	8.73	8.49	0.00	52.60	8.73	8.49	0.00
47.00	8.73	8.49	0.00	52.70	8.73	8.49	0.00
47.10	8.73	8.49	0.00	52.80	8.73	8.49	0.00
47.20	8.73	8.49	0.00	52.90	8.73	8.49	0.00
47.30	8.73	8.49	0.00	53.00	8.73	8.49	0.00
47.40	8.73	8.49	0.00	53.10	8.73	8.49	0.00
47.50	8.73	8.49	0.00	53.20	8.73	8.49	0.00
47.60	8.73	8.49	0.00	53.30	8.73	8.49	0.00
47.70	8.73	8.49	0.00	53.40	8.73	8.49	0.00
47.80	8.73	8.49	0.00	53.50	8.73	8.49	0.00
47.90	8.73	8.49	0.00	53.60	8.73	8.49	0.00
48.00	8.73	8.49	0.00	53.70	8.73	8.49	0.00
48.10	8.73	8.49	0.00	53.80	8.73	8.49	0.00
48.20	8.73	8.49	0.00	53.90	8.73	8.49	0.00
48.30	8.73	8.49	0.00	54.00	8.73	8.49	0.00
48.40	8.73	8.49	0.00	54.10	8.73	8.49	0.00
48.50	8.73	8.49	0.00	54.20	8.73	8.49	0.00
48.60	8.73	8.49	0.00	54.30	8.73	8.49	0.00
48.70	8.73	8.49	0.00	54.40	8.73	8.49	0.00
48.80	8.73	8.49	0.00	54.50	8.73	8.49	0.00
48.90	8.73	8.49	0.00	54.60	8.73	8.49	0.00
49.00	8.73	8.49	0.00	54.70	8.73	8.49	0.00
49.10	8.73	8.49	0.00	54.80	8.73	8.49	0.00
49.20	8.73	8.49	0.00	54.90	8.73	8.49	0.00
49.30	8.73	8.49	0.00	55.00	8.73	8.49	0.00
49.40	8.73	8.49	0.00	55.10	8.73	8.49	0.00
49.50	8.73	8.49	0.00	55.20	8.73	8.49	0.00
49.60	8.73	8.49	0.00	55.30	8.73	8.49	0.00
49.70	8.73	8.49	0.00	55.40	8.73	8.49	0.00
49.80	8.73	8.49	0.00	55.50	8.73	8.49	0.00
49.90	8.73	8.49	0.00	55.60	8.73	8.49	0.00
50.00	8.73	8.49	0.00	55.70	8.73	8.49	0.00
50.10	8.73	8.49	0.00	55.80	8.73	8.49	0.00
50.20	8.73	8.49	0.00	55.90	8.73	8.49	0.00
50.30	8.73	8.49	0.00	56.00	8.73	8.49	0.00
50.40	8.73	8.49	0.00	56.10	8.73	8.49	0.00
50.50	8.73	8.49	0.00	56.20	8.73	8.49	0.00
50.60	8.73	8.49	0.00	56.30	8.73	8.49	0.00
50.70	8.73	8.49	0.00	56.40	8.73	8.49	0.00
50.80	8.73	8.49	0.00	56.50	8.73	8.49	0.00
50.90	8.73	8.49	0.00	56.60	8.73	8.49	0.00
51.00	8.73	8.49	0.00	56.70	8.73	8.49	0.00
51.10	8.73	8.49	0.00	56.80	8.73	8.49	0.00
51.20	8.73	8.49	0.00	56.90	8.73	8.49	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	8.73	8.49	0.00	62.70	8.73	8.49	0.00
57.10	8.73	8.49	0.00	62.80	8.73	8.49	0.00
57.20	8.73	8.49	0.00	62.90	8.73	8.49	0.00
57.30	8.73	8.49	0.00	63.00	8.73	8.49	0.00
57.40	8.73	8.49	0.00	63.10	8.73	8.49	0.00
57.50	8.73	8.49	0.00	63.20	8.73	8.49	0.00
57.60	8.73	8.49	0.00	63.30	8.73	8.49	0.00
57.70	8.73	8.49	0.00	63.40	8.73	8.49	0.00
57.80	8.73	8.49	0.00	63.50	8.73	8.49	0.00
57.90	8.73	8.49	0.00	63.60	8.73	8.49	0.00
58.00	8.73	8.49	0.00	63.70	8.73	8.49	0.00
58.10	8.73	8.49	0.00	63.80	8.73	8.49	0.00
58.20	8.73	8.49	0.00	63.90	8.73	8.49	0.00
58.30	8.73	8.49	0.00	64.00	8.73	8.49	0.00
58.40	8.73	8.49	0.00	64.10	8.73	8.49	0.00
58.50	8.73	8.49	0.00	64.20	8.73	8.49	0.00
58.60	8.73	8.49	0.00	64.30	8.73	8.49	0.00
58.70	8.73	8.49	0.00	64.40	8.73	8.49	0.00
58.80	8.73	8.49	0.00	64.50	8.73	8.49	0.00
58.90	8.73	8.49	0.00	64.60	8.73	8.49	0.00
59.00	8.73	8.49	0.00	64.70	8.73	8.49	0.00
59.10	8.73	8.49	0.00	64.80	8.73	8.49	0.00
59.20	8.73	8.49	0.00	64.90	8.73	8.49	0.00
59.30	8.73	8.49	0.00	65.00	8.73	8.49	0.00
59.40	8.73	8.49	0.00	65.10	8.73	8.49	0.00
59.50	8.73	8.49	0.00	65.20	8.73	8.49	0.00
59.60	8.73	8.49	0.00	65.30	8.73	8.49	0.00
59.70	8.73	8.49	0.00	65.40	8.73	8.49	0.00
59.80	8.73	8.49	0.00	65.50	8.73	8.49	0.00
59.90	8.73	8.49	0.00	65.60	8.73	8.49	0.00
60.00	8.73	8.49	0.00	65.70	8.73	8.49	0.00
60.10	8.73	8.49	0.00	65.80	8.73	8.49	0.00
60.20	8.73	8.49	0.00	65.90	8.73	8.49	0.00
60.30	8.73	8.49	0.00	66.00	8.73	8.49	0.00
60.40	8.73	8.49	0.00	66.10	8.73	8.49	0.00
60.50	8.73	8.49	0.00	66.20	8.73	8.49	0.00
60.60	8.73	8.49	0.00	66.30	8.73	8.49	0.00
60.70	8.73	8.49	0.00	66.40	8.73	8.49	0.00
60.80	8.73	8.49	0.00	66.50	8.73	8.49	0.00
60.90	8.73	8.49	0.00	66.60	8.73	8.49	0.00
61.00	8.73	8.49	0.00	66.70	8.73	8.49	0.00
61.10	8.73	8.49	0.00	66.80	8.73	8.49	0.00
61.20	8.73	8.49	0.00	66.90	8.73	8.49	0.00
61.30	8.73	8.49	0.00	67.00	8.73	8.49	0.00
61.40	8.73	8.49	0.00	67.10	8.73	8.49	0.00
61.50	8.73	8.49	0.00	67.20	8.73	8.49	0.00
61.60	8.73	8.49	0.00	67.30	8.73	8.49	0.00
61.70	8.73	8.49	0.00	67.40	8.73	8.49	0.00
61.80	8.73	8.49	0.00	67.50	8.73	8.49	0.00
61.90	8.73	8.49	0.00	67.60	8.73	8.49	0.00
62.00	8.73	8.49	0.00	67.70	8.73	8.49	0.00
62.10	8.73	8.49	0.00	67.80	8.73	8.49	0.00
62.20	8.73	8.49	0.00	67.90	8.73	8.49	0.00
62.30	8.73	8.49	0.00	68.00	8.73	8.49	0.00
62.40	8.73	8.49	0.00	68.10	8.73	8.49	0.00
62.50	8.73	8.49	0.00	68.20	8.73	8.49	0.00
62.60	8.73	8.49	0.00	68.30	8.73	8.49	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	8.73	8.49	0.00
68.50	8.73	8.49	0.00
68.60	8.73	8.49	0.00
68.70	8.73	8.49	0.00
68.80	8.73	8.49	0.00
68.90	8.73	8.49	0.00
69.00	8.73	8.49	0.00
69.10	8.73	8.49	0.00
69.20	8.73	8.49	0.00
69.30	8.73	8.49	0.00
69.40	8.73	8.49	0.00
69.50	8.73	8.49	0.00
69.60	8.73	8.49	0.00
69.70	8.73	8.49	0.00
69.80	8.73	8.49	0.00
69.90	8.73	8.49	0.00
70.00	8.73	8.49	0.00
70.10	8.73	8.49	0.00
70.20	8.73	8.49	0.00
70.30	8.73	8.49	0.00
70.40	8.73	8.49	0.00
70.50	8.73	8.49	0.00
70.60	8.73	8.49	0.00
70.70	8.73	8.49	0.00
70.80	8.73	8.49	0.00
70.90	8.73	8.49	0.00
71.00	8.73	8.49	0.00
71.10	8.73	8.49	0.00
71.20	8.73	8.49	0.00
71.30	8.73	8.49	0.00
71.40	8.73	8.49	0.00
71.50	8.73	8.49	0.00
71.60	8.73	8.49	0.00
71.70	8.73	8.49	0.00
71.80	8.73	8.49	0.00
71.90	8.73	8.49	0.00
72.00	8.73	8.49	0.00

8407-Drainage Areas

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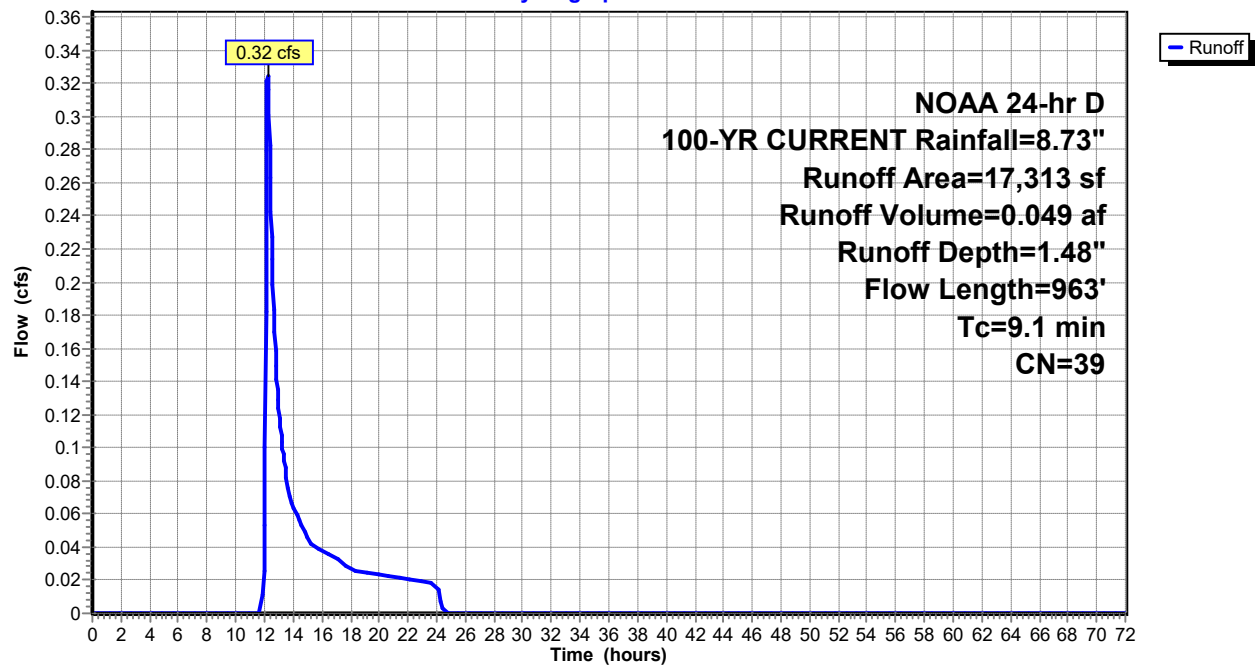
NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Subcatchment 2S: EDA 1-Pervious

Hydrograph



8407-Drainage Areas

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Hydrograph for Subcatchment 2S: EDA 1-Pervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.70	0.00	0.00
0.10	0.01	0.00	0.00	5.80	0.71	0.00	0.00
0.20	0.02	0.00	0.00	5.90	0.73	0.00	0.00
0.30	0.03	0.00	0.00	6.00	0.75	0.00	0.00
0.40	0.04	0.00	0.00	6.10	0.76	0.00	0.00
0.50	0.05	0.00	0.00	6.20	0.78	0.00	0.00
0.60	0.06	0.00	0.00	6.30	0.79	0.00	0.00
0.70	0.07	0.00	0.00	6.40	0.81	0.00	0.00
0.80	0.08	0.00	0.00	6.50	0.83	0.00	0.00
0.90	0.09	0.00	0.00	6.60	0.85	0.00	0.00
1.00	0.10	0.00	0.00	6.70	0.86	0.00	0.00
1.10	0.11	0.00	0.00	6.80	0.88	0.00	0.00
1.20	0.12	0.00	0.00	6.90	0.90	0.00	0.00
1.30	0.13	0.00	0.00	7.00	0.92	0.00	0.00
1.40	0.14	0.00	0.00	7.10	0.94	0.00	0.00
1.50	0.15	0.00	0.00	7.20	0.96	0.00	0.00
1.60	0.16	0.00	0.00	7.30	0.98	0.00	0.00
1.70	0.18	0.00	0.00	7.40	1.00	0.00	0.00
1.80	0.19	0.00	0.00	7.50	1.02	0.00	0.00
1.90	0.20	0.00	0.00	7.60	1.04	0.00	0.00
2.00	0.21	0.00	0.00	7.70	1.06	0.00	0.00
2.10	0.22	0.00	0.00	7.80	1.09	0.00	0.00
2.20	0.23	0.00	0.00	7.90	1.11	0.00	0.00
2.30	0.24	0.00	0.00	8.00	1.13	0.00	0.00
2.40	0.26	0.00	0.00	8.10	1.16	0.00	0.00
2.50	0.27	0.00	0.00	8.20	1.18	0.00	0.00
2.60	0.28	0.00	0.00	8.30	1.20	0.00	0.00
2.70	0.29	0.00	0.00	8.40	1.23	0.00	0.00
2.80	0.30	0.00	0.00	8.50	1.25	0.00	0.00
2.90	0.32	0.00	0.00	8.60	1.28	0.00	0.00
3.00	0.33	0.00	0.00	8.70	1.31	0.00	0.00
3.10	0.34	0.00	0.00	8.80	1.33	0.00	0.00
3.20	0.35	0.00	0.00	8.90	1.36	0.00	0.00
3.30	0.37	0.00	0.00	9.00	1.39	0.00	0.00
3.40	0.38	0.00	0.00	9.10	1.41	0.00	0.00
3.50	0.39	0.00	0.00	9.20	1.44	0.00	0.00
3.60	0.41	0.00	0.00	9.30	1.47	0.00	0.00
3.70	0.42	0.00	0.00	9.40	1.51	0.00	0.00
3.80	0.43	0.00	0.00	9.50	1.54	0.00	0.00
3.90	0.44	0.00	0.00	9.60	1.58	0.00	0.00
4.00	0.46	0.00	0.00	9.70	1.61	0.00	0.00
4.10	0.47	0.00	0.00	9.80	1.65	0.00	0.00
4.20	0.48	0.00	0.00	9.90	1.69	0.00	0.00
4.30	0.50	0.00	0.00	10.00	1.73	0.00	0.00
4.40	0.51	0.00	0.00	10.10	1.77	0.00	0.00
4.50	0.53	0.00	0.00	10.20	1.82	0.00	0.00
4.60	0.54	0.00	0.00	10.30	1.86	0.00	0.00
4.70	0.55	0.00	0.00	10.40	1.91	0.00	0.00
4.80	0.57	0.00	0.00	10.50	1.96	0.00	0.00
4.90	0.58	0.00	0.00	10.60	2.01	0.00	0.00
5.00	0.60	0.00	0.00	10.70	2.07	0.00	0.00
5.10	0.61	0.00	0.00	10.80	2.13	0.00	0.00
5.20	0.63	0.00	0.00	10.90	2.20	0.00	0.00
5.30	0.64	0.00	0.00	11.00	2.27	0.00	0.00
5.40	0.66	0.00	0.00	11.10	2.35	0.00	0.00
5.50	0.67	0.00	0.00	11.20	2.44	0.00	0.00
5.60	0.68	0.00	0.00	11.30	2.54	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	2.65	0.00	0.00	17.10	7.83	1.09	0.03
11.50	2.77	0.00	0.00	17.20	7.85	1.09	0.03
11.60	2.93	0.00	0.00	17.30	7.87	1.10	0.03
11.70	3.09	0.00	0.00	17.40	7.88	1.11	0.03
11.80	3.32	0.00	0.00	17.50	7.90	1.12	0.03
11.90	3.64	0.02	0.01	17.60	7.92	1.12	0.03
12.00	4.18	0.07	0.05	17.70	7.94	1.13	0.03
12.10	5.09	0.22	0.18	17.80	7.95	1.14	0.03
12.20	5.41	0.29	0.32	17.90	7.97	1.14	0.03
12.30	5.64	0.35	0.30	18.00	7.98	1.15	0.03
12.40	5.80	0.39	0.26	18.10	8.00	1.16	0.03
12.50	5.96	0.43	0.23	18.20	8.02	1.16	0.03
12.60	6.08	0.47	0.20	18.30	8.03	1.17	0.03
12.70	6.19	0.50	0.17	18.40	8.05	1.18	0.03
12.80	6.29	0.53	0.15	18.50	8.06	1.18	0.03
12.90	6.38	0.56	0.13	18.60	8.07	1.19	0.03
13.00	6.46	0.59	0.12	18.70	8.09	1.19	0.03
13.10	6.53	0.61	0.11	18.80	8.10	1.20	0.03
13.20	6.60	0.63	0.10	18.90	8.12	1.21	0.02
13.30	6.66	0.65	0.10	19.00	8.13	1.21	0.02
13.40	6.72	0.67	0.09	19.10	8.15	1.22	0.02
13.50	6.77	0.69	0.08	19.20	8.16	1.23	0.02
13.60	6.82	0.71	0.08	19.30	8.18	1.23	0.02
13.70	6.87	0.72	0.07	19.40	8.19	1.24	0.02
13.80	6.91	0.74	0.07	19.50	8.20	1.24	0.02
13.90	6.96	0.75	0.07	19.60	8.22	1.25	0.02
14.00	7.00	0.77	0.06	19.70	8.23	1.26	0.02
14.10	7.04	0.78	0.06	19.80	8.25	1.26	0.02
14.20	7.08	0.80	0.06	19.90	8.26	1.27	0.02
14.30	7.12	0.81	0.06	20.00	8.27	1.27	0.02
14.40	7.15	0.82	0.06	20.10	8.29	1.28	0.02
14.50	7.19	0.84	0.06	20.20	8.30	1.28	0.02
14.60	7.22	0.85	0.05	20.30	8.31	1.29	0.02
14.70	7.26	0.86	0.05	20.40	8.32	1.30	0.02
14.80	7.29	0.87	0.05	20.50	8.34	1.30	0.02
14.90	7.32	0.88	0.05	20.60	8.35	1.31	0.02
15.00	7.34	0.90	0.05	20.70	8.36	1.31	0.02
15.10	7.37	0.91	0.04	20.80	8.38	1.32	0.02
15.20	7.40	0.92	0.04	20.90	8.39	1.32	0.02
15.30	7.42	0.93	0.04	21.00	8.40	1.33	0.02
15.40	7.45	0.94	0.04	21.10	8.41	1.33	0.02
15.50	7.48	0.95	0.04	21.20	8.43	1.34	0.02
15.60	7.50	0.96	0.04	21.30	8.44	1.35	0.02
15.70	7.53	0.97	0.04	21.40	8.45	1.35	0.02
15.80	7.55	0.97	0.04	21.50	8.46	1.36	0.02
15.90	7.57	0.98	0.04	21.60	8.47	1.36	0.02
16.00	7.60	0.99	0.04	21.70	8.49	1.37	0.02
16.10	7.62	1.00	0.04	21.80	8.50	1.37	0.02
16.20	7.64	1.01	0.04	21.90	8.51	1.38	0.02
16.30	7.67	1.02	0.04	22.00	8.52	1.38	0.02
16.40	7.69	1.03	0.04	22.10	8.53	1.39	0.02
16.50	7.71	1.04	0.04	22.20	8.54	1.39	0.02
16.60	7.73	1.05	0.03	22.30	8.55	1.40	0.02
16.70	7.75	1.05	0.03	22.40	8.57	1.40	0.02
16.80	7.77	1.06	0.03	22.50	8.58	1.41	0.02
16.90	7.79	1.07	0.03	22.60	8.59	1.41	0.02
17.00	7.81	1.08	0.03	22.70	8.60	1.42	0.02

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	8.61	1.42	0.02	28.50	8.73	1.48	0.00
22.90	8.62	1.43	0.02	28.60	8.73	1.48	0.00
23.00	8.63	1.43	0.02	28.70	8.73	1.48	0.00
23.10	8.64	1.44	0.02	28.80	8.73	1.48	0.00
23.20	8.65	1.44	0.02	28.90	8.73	1.48	0.00
23.30	8.66	1.45	0.02	29.00	8.73	1.48	0.00
23.40	8.67	1.45	0.02	29.10	8.73	1.48	0.00
23.50	8.68	1.45	0.02	29.20	8.73	1.48	0.00
23.60	8.69	1.46	0.02	29.30	8.73	1.48	0.00
23.70	8.70	1.46	0.02	29.40	8.73	1.48	0.00
23.80	8.71	1.47	0.02	29.50	8.73	1.48	0.00
23.90	8.72	1.47	0.02	29.60	8.73	1.48	0.00
24.00	8.73	1.48	0.02	29.70	8.73	1.48	0.00
24.10	8.73	1.48	0.01	29.80	8.73	1.48	0.00
24.20	8.73	1.48	0.01	29.90	8.73	1.48	0.00
24.30	8.73	1.48	0.00	30.00	8.73	1.48	0.00
24.40	8.73	1.48	0.00	30.10	8.73	1.48	0.00
24.50	8.73	1.48	0.00	30.20	8.73	1.48	0.00
24.60	8.73	1.48	0.00	30.30	8.73	1.48	0.00
24.70	8.73	1.48	0.00	30.40	8.73	1.48	0.00
24.80	8.73	1.48	0.00	30.50	8.73	1.48	0.00
24.90	8.73	1.48	0.00	30.60	8.73	1.48	0.00
25.00	8.73	1.48	0.00	30.70	8.73	1.48	0.00
25.10	8.73	1.48	0.00	30.80	8.73	1.48	0.00
25.20	8.73	1.48	0.00	30.90	8.73	1.48	0.00
25.30	8.73	1.48	0.00	31.00	8.73	1.48	0.00
25.40	8.73	1.48	0.00	31.10	8.73	1.48	0.00
25.50	8.73	1.48	0.00	31.20	8.73	1.48	0.00
25.60	8.73	1.48	0.00	31.30	8.73	1.48	0.00
25.70	8.73	1.48	0.00	31.40	8.73	1.48	0.00
25.80	8.73	1.48	0.00	31.50	8.73	1.48	0.00
25.90	8.73	1.48	0.00	31.60	8.73	1.48	0.00
26.00	8.73	1.48	0.00	31.70	8.73	1.48	0.00
26.10	8.73	1.48	0.00	31.80	8.73	1.48	0.00
26.20	8.73	1.48	0.00	31.90	8.73	1.48	0.00
26.30	8.73	1.48	0.00	32.00	8.73	1.48	0.00
26.40	8.73	1.48	0.00	32.10	8.73	1.48	0.00
26.50	8.73	1.48	0.00	32.20	8.73	1.48	0.00
26.60	8.73	1.48	0.00	32.30	8.73	1.48	0.00
26.70	8.73	1.48	0.00	32.40	8.73	1.48	0.00
26.80	8.73	1.48	0.00	32.50	8.73	1.48	0.00
26.90	8.73	1.48	0.00	32.60	8.73	1.48	0.00
27.00	8.73	1.48	0.00	32.70	8.73	1.48	0.00
27.10	8.73	1.48	0.00	32.80	8.73	1.48	0.00
27.20	8.73	1.48	0.00	32.90	8.73	1.48	0.00
27.30	8.73	1.48	0.00	33.00	8.73	1.48	0.00
27.40	8.73	1.48	0.00	33.10	8.73	1.48	0.00
27.50	8.73	1.48	0.00	33.20	8.73	1.48	0.00
27.60	8.73	1.48	0.00	33.30	8.73	1.48	0.00
27.70	8.73	1.48	0.00	33.40	8.73	1.48	0.00
27.80	8.73	1.48	0.00	33.50	8.73	1.48	0.00
27.90	8.73	1.48	0.00	33.60	8.73	1.48	0.00
28.00	8.73	1.48	0.00	33.70	8.73	1.48	0.00
28.10	8.73	1.48	0.00	33.80	8.73	1.48	0.00
28.20	8.73	1.48	0.00	33.90	8.73	1.48	0.00
28.30	8.73	1.48	0.00	34.00	8.73	1.48	0.00
28.40	8.73	1.48	0.00	34.10	8.73	1.48	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	8.73	1.48	0.00	39.90	8.73	1.48	0.00
34.30	8.73	1.48	0.00	40.00	8.73	1.48	0.00
34.40	8.73	1.48	0.00	40.10	8.73	1.48	0.00
34.50	8.73	1.48	0.00	40.20	8.73	1.48	0.00
34.60	8.73	1.48	0.00	40.30	8.73	1.48	0.00
34.70	8.73	1.48	0.00	40.40	8.73	1.48	0.00
34.80	8.73	1.48	0.00	40.50	8.73	1.48	0.00
34.90	8.73	1.48	0.00	40.60	8.73	1.48	0.00
35.00	8.73	1.48	0.00	40.70	8.73	1.48	0.00
35.10	8.73	1.48	0.00	40.80	8.73	1.48	0.00
35.20	8.73	1.48	0.00	40.90	8.73	1.48	0.00
35.30	8.73	1.48	0.00	41.00	8.73	1.48	0.00
35.40	8.73	1.48	0.00	41.10	8.73	1.48	0.00
35.50	8.73	1.48	0.00	41.20	8.73	1.48	0.00
35.60	8.73	1.48	0.00	41.30	8.73	1.48	0.00
35.70	8.73	1.48	0.00	41.40	8.73	1.48	0.00
35.80	8.73	1.48	0.00	41.50	8.73	1.48	0.00
35.90	8.73	1.48	0.00	41.60	8.73	1.48	0.00
36.00	8.73	1.48	0.00	41.70	8.73	1.48	0.00
36.10	8.73	1.48	0.00	41.80	8.73	1.48	0.00
36.20	8.73	1.48	0.00	41.90	8.73	1.48	0.00
36.30	8.73	1.48	0.00	42.00	8.73	1.48	0.00
36.40	8.73	1.48	0.00	42.10	8.73	1.48	0.00
36.50	8.73	1.48	0.00	42.20	8.73	1.48	0.00
36.60	8.73	1.48	0.00	42.30	8.73	1.48	0.00
36.70	8.73	1.48	0.00	42.40	8.73	1.48	0.00
36.80	8.73	1.48	0.00	42.50	8.73	1.48	0.00
36.90	8.73	1.48	0.00	42.60	8.73	1.48	0.00
37.00	8.73	1.48	0.00	42.70	8.73	1.48	0.00
37.10	8.73	1.48	0.00	42.80	8.73	1.48	0.00
37.20	8.73	1.48	0.00	42.90	8.73	1.48	0.00
37.30	8.73	1.48	0.00	43.00	8.73	1.48	0.00
37.40	8.73	1.48	0.00	43.10	8.73	1.48	0.00
37.50	8.73	1.48	0.00	43.20	8.73	1.48	0.00
37.60	8.73	1.48	0.00	43.30	8.73	1.48	0.00
37.70	8.73	1.48	0.00	43.40	8.73	1.48	0.00
37.80	8.73	1.48	0.00	43.50	8.73	1.48	0.00
37.90	8.73	1.48	0.00	43.60	8.73	1.48	0.00
38.00	8.73	1.48	0.00	43.70	8.73	1.48	0.00
38.10	8.73	1.48	0.00	43.80	8.73	1.48	0.00
38.20	8.73	1.48	0.00	43.90	8.73	1.48	0.00
38.30	8.73	1.48	0.00	44.00	8.73	1.48	0.00
38.40	8.73	1.48	0.00	44.10	8.73	1.48	0.00
38.50	8.73	1.48	0.00	44.20	8.73	1.48	0.00
38.60	8.73	1.48	0.00	44.30	8.73	1.48	0.00
38.70	8.73	1.48	0.00	44.40	8.73	1.48	0.00
38.80	8.73	1.48	0.00	44.50	8.73	1.48	0.00
38.90	8.73	1.48	0.00	44.60	8.73	1.48	0.00
39.00	8.73	1.48	0.00	44.70	8.73	1.48	0.00
39.10	8.73	1.48	0.00	44.80	8.73	1.48	0.00
39.20	8.73	1.48	0.00	44.90	8.73	1.48	0.00
39.30	8.73	1.48	0.00	45.00	8.73	1.48	0.00
39.40	8.73	1.48	0.00	45.10	8.73	1.48	0.00
39.50	8.73	1.48	0.00	45.20	8.73	1.48	0.00
39.60	8.73	1.48	0.00	45.30	8.73	1.48	0.00
39.70	8.73	1.48	0.00	45.40	8.73	1.48	0.00
39.80	8.73	1.48	0.00	45.50	8.73	1.48	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	8.73	1.48	0.00	51.30	8.73	1.48	0.00
45.70	8.73	1.48	0.00	51.40	8.73	1.48	0.00
45.80	8.73	1.48	0.00	51.50	8.73	1.48	0.00
45.90	8.73	1.48	0.00	51.60	8.73	1.48	0.00
46.00	8.73	1.48	0.00	51.70	8.73	1.48	0.00
46.10	8.73	1.48	0.00	51.80	8.73	1.48	0.00
46.20	8.73	1.48	0.00	51.90	8.73	1.48	0.00
46.30	8.73	1.48	0.00	52.00	8.73	1.48	0.00
46.40	8.73	1.48	0.00	52.10	8.73	1.48	0.00
46.50	8.73	1.48	0.00	52.20	8.73	1.48	0.00
46.60	8.73	1.48	0.00	52.30	8.73	1.48	0.00
46.70	8.73	1.48	0.00	52.40	8.73	1.48	0.00
46.80	8.73	1.48	0.00	52.50	8.73	1.48	0.00
46.90	8.73	1.48	0.00	52.60	8.73	1.48	0.00
47.00	8.73	1.48	0.00	52.70	8.73	1.48	0.00
47.10	8.73	1.48	0.00	52.80	8.73	1.48	0.00
47.20	8.73	1.48	0.00	52.90	8.73	1.48	0.00
47.30	8.73	1.48	0.00	53.00	8.73	1.48	0.00
47.40	8.73	1.48	0.00	53.10	8.73	1.48	0.00
47.50	8.73	1.48	0.00	53.20	8.73	1.48	0.00
47.60	8.73	1.48	0.00	53.30	8.73	1.48	0.00
47.70	8.73	1.48	0.00	53.40	8.73	1.48	0.00
47.80	8.73	1.48	0.00	53.50	8.73	1.48	0.00
47.90	8.73	1.48	0.00	53.60	8.73	1.48	0.00
48.00	8.73	1.48	0.00	53.70	8.73	1.48	0.00
48.10	8.73	1.48	0.00	53.80	8.73	1.48	0.00
48.20	8.73	1.48	0.00	53.90	8.73	1.48	0.00
48.30	8.73	1.48	0.00	54.00	8.73	1.48	0.00
48.40	8.73	1.48	0.00	54.10	8.73	1.48	0.00
48.50	8.73	1.48	0.00	54.20	8.73	1.48	0.00
48.60	8.73	1.48	0.00	54.30	8.73	1.48	0.00
48.70	8.73	1.48	0.00	54.40	8.73	1.48	0.00
48.80	8.73	1.48	0.00	54.50	8.73	1.48	0.00
48.90	8.73	1.48	0.00	54.60	8.73	1.48	0.00
49.00	8.73	1.48	0.00	54.70	8.73	1.48	0.00
49.10	8.73	1.48	0.00	54.80	8.73	1.48	0.00
49.20	8.73	1.48	0.00	54.90	8.73	1.48	0.00
49.30	8.73	1.48	0.00	55.00	8.73	1.48	0.00
49.40	8.73	1.48	0.00	55.10	8.73	1.48	0.00
49.50	8.73	1.48	0.00	55.20	8.73	1.48	0.00
49.60	8.73	1.48	0.00	55.30	8.73	1.48	0.00
49.70	8.73	1.48	0.00	55.40	8.73	1.48	0.00
49.80	8.73	1.48	0.00	55.50	8.73	1.48	0.00
49.90	8.73	1.48	0.00	55.60	8.73	1.48	0.00
50.00	8.73	1.48	0.00	55.70	8.73	1.48	0.00
50.10	8.73	1.48	0.00	55.80	8.73	1.48	0.00
50.20	8.73	1.48	0.00	55.90	8.73	1.48	0.00
50.30	8.73	1.48	0.00	56.00	8.73	1.48	0.00
50.40	8.73	1.48	0.00	56.10	8.73	1.48	0.00
50.50	8.73	1.48	0.00	56.20	8.73	1.48	0.00
50.60	8.73	1.48	0.00	56.30	8.73	1.48	0.00
50.70	8.73	1.48	0.00	56.40	8.73	1.48	0.00
50.80	8.73	1.48	0.00	56.50	8.73	1.48	0.00
50.90	8.73	1.48	0.00	56.60	8.73	1.48	0.00
51.00	8.73	1.48	0.00	56.70	8.73	1.48	0.00
51.10	8.73	1.48	0.00	56.80	8.73	1.48	0.00
51.20	8.73	1.48	0.00	56.90	8.73	1.48	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	8.73	1.48	0.00	62.70	8.73	1.48	0.00
57.10	8.73	1.48	0.00	62.80	8.73	1.48	0.00
57.20	8.73	1.48	0.00	62.90	8.73	1.48	0.00
57.30	8.73	1.48	0.00	63.00	8.73	1.48	0.00
57.40	8.73	1.48	0.00	63.10	8.73	1.48	0.00
57.50	8.73	1.48	0.00	63.20	8.73	1.48	0.00
57.60	8.73	1.48	0.00	63.30	8.73	1.48	0.00
57.70	8.73	1.48	0.00	63.40	8.73	1.48	0.00
57.80	8.73	1.48	0.00	63.50	8.73	1.48	0.00
57.90	8.73	1.48	0.00	63.60	8.73	1.48	0.00
58.00	8.73	1.48	0.00	63.70	8.73	1.48	0.00
58.10	8.73	1.48	0.00	63.80	8.73	1.48	0.00
58.20	8.73	1.48	0.00	63.90	8.73	1.48	0.00
58.30	8.73	1.48	0.00	64.00	8.73	1.48	0.00
58.40	8.73	1.48	0.00	64.10	8.73	1.48	0.00
58.50	8.73	1.48	0.00	64.20	8.73	1.48	0.00
58.60	8.73	1.48	0.00	64.30	8.73	1.48	0.00
58.70	8.73	1.48	0.00	64.40	8.73	1.48	0.00
58.80	8.73	1.48	0.00	64.50	8.73	1.48	0.00
58.90	8.73	1.48	0.00	64.60	8.73	1.48	0.00
59.00	8.73	1.48	0.00	64.70	8.73	1.48	0.00
59.10	8.73	1.48	0.00	64.80	8.73	1.48	0.00
59.20	8.73	1.48	0.00	64.90	8.73	1.48	0.00
59.30	8.73	1.48	0.00	65.00	8.73	1.48	0.00
59.40	8.73	1.48	0.00	65.10	8.73	1.48	0.00
59.50	8.73	1.48	0.00	65.20	8.73	1.48	0.00
59.60	8.73	1.48	0.00	65.30	8.73	1.48	0.00
59.70	8.73	1.48	0.00	65.40	8.73	1.48	0.00
59.80	8.73	1.48	0.00	65.50	8.73	1.48	0.00
59.90	8.73	1.48	0.00	65.60	8.73	1.48	0.00
60.00	8.73	1.48	0.00	65.70	8.73	1.48	0.00
60.10	8.73	1.48	0.00	65.80	8.73	1.48	0.00
60.20	8.73	1.48	0.00	65.90	8.73	1.48	0.00
60.30	8.73	1.48	0.00	66.00	8.73	1.48	0.00
60.40	8.73	1.48	0.00	66.10	8.73	1.48	0.00
60.50	8.73	1.48	0.00	66.20	8.73	1.48	0.00
60.60	8.73	1.48	0.00	66.30	8.73	1.48	0.00
60.70	8.73	1.48	0.00	66.40	8.73	1.48	0.00
60.80	8.73	1.48	0.00	66.50	8.73	1.48	0.00
60.90	8.73	1.48	0.00	66.60	8.73	1.48	0.00
61.00	8.73	1.48	0.00	66.70	8.73	1.48	0.00
61.10	8.73	1.48	0.00	66.80	8.73	1.48	0.00
61.20	8.73	1.48	0.00	66.90	8.73	1.48	0.00
61.30	8.73	1.48	0.00	67.00	8.73	1.48	0.00
61.40	8.73	1.48	0.00	67.10	8.73	1.48	0.00
61.50	8.73	1.48	0.00	67.20	8.73	1.48	0.00
61.60	8.73	1.48	0.00	67.30	8.73	1.48	0.00
61.70	8.73	1.48	0.00	67.40	8.73	1.48	0.00
61.80	8.73	1.48	0.00	67.50	8.73	1.48	0.00
61.90	8.73	1.48	0.00	67.60	8.73	1.48	0.00
62.00	8.73	1.48	0.00	67.70	8.73	1.48	0.00
62.10	8.73	1.48	0.00	67.80	8.73	1.48	0.00
62.20	8.73	1.48	0.00	67.90	8.73	1.48	0.00
62.30	8.73	1.48	0.00	68.00	8.73	1.48	0.00
62.40	8.73	1.48	0.00	68.10	8.73	1.48	0.00
62.50	8.73	1.48	0.00	68.20	8.73	1.48	0.00
62.60	8.73	1.48	0.00	68.30	8.73	1.48	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	8.73	1.48	0.00
68.50	8.73	1.48	0.00
68.60	8.73	1.48	0.00
68.70	8.73	1.48	0.00
68.80	8.73	1.48	0.00
68.90	8.73	1.48	0.00
69.00	8.73	1.48	0.00
69.10	8.73	1.48	0.00
69.20	8.73	1.48	0.00
69.30	8.73	1.48	0.00
69.40	8.73	1.48	0.00
69.50	8.73	1.48	0.00
69.60	8.73	1.48	0.00
69.70	8.73	1.48	0.00
69.80	8.73	1.48	0.00
69.90	8.73	1.48	0.00
70.00	8.73	1.48	0.00
70.10	8.73	1.48	0.00
70.20	8.73	1.48	0.00
70.30	8.73	1.48	0.00
70.40	8.73	1.48	0.00
70.50	8.73	1.48	0.00
70.60	8.73	1.48	0.00
70.70	8.73	1.48	0.00
70.80	8.73	1.48	0.00
70.90	8.73	1.48	0.00
71.00	8.73	1.48	0.00
71.10	8.73	1.48	0.00
71.20	8.73	1.48	0.00
71.30	8.73	1.48	0.00
71.40	8.73	1.48	0.00
71.50	8.73	1.48	0.00
71.60	8.73	1.48	0.00
71.70	8.73	1.48	0.00
71.80	8.73	1.48	0.00
71.90	8.73	1.48	0.00
72.00	8.73	1.48	0.00

8407-Drainage Areas

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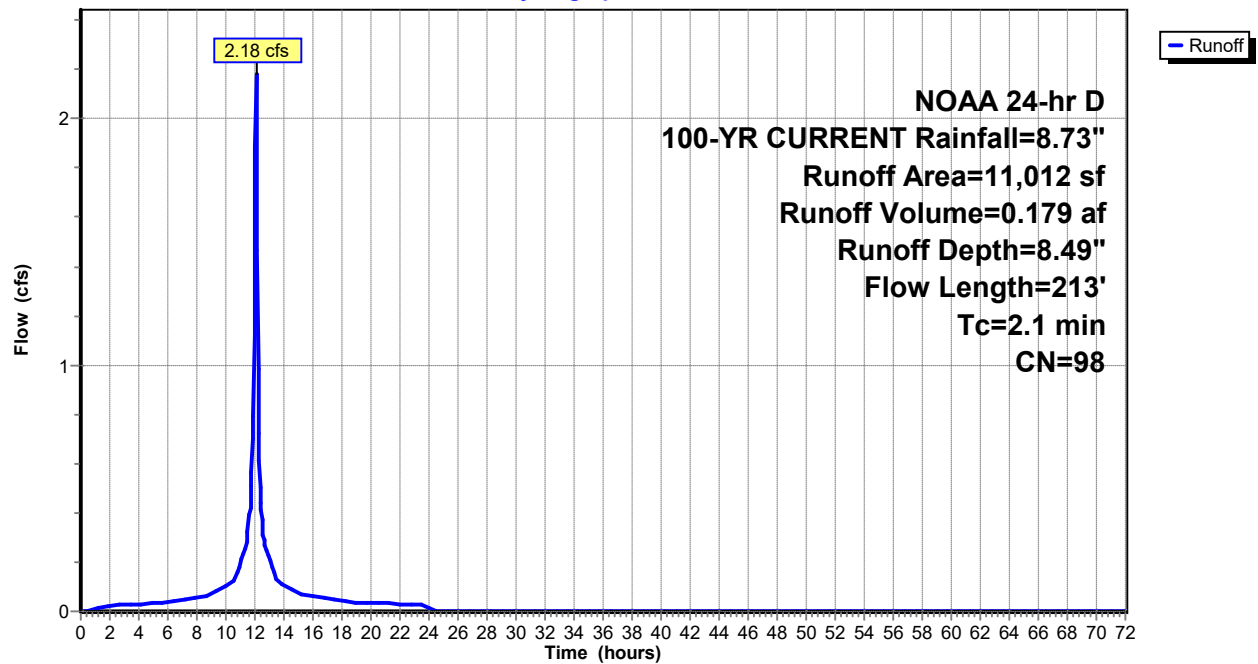
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Subcatchment 4S: EDA 2-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.70	0.50	0.04
0.10	0.01	0.00	0.00	5.80	0.71	0.52	0.04
0.20	0.02	0.00	0.00	5.90	0.73	0.53	0.04
0.30	0.03	0.00	0.00	6.00	0.75	0.55	0.04
0.40	0.04	0.00	0.00	6.10	0.76	0.56	0.04
0.50	0.05	0.00	0.00	6.20	0.78	0.58	0.04
0.60	0.06	0.00	0.00	6.30	0.79	0.59	0.04
0.70	0.07	0.00	0.00	6.40	0.81	0.61	0.04
0.80	0.08	0.01	0.01	6.50	0.83	0.62	0.04
0.90	0.09	0.01	0.01	6.60	0.85	0.64	0.04
1.00	0.10	0.01	0.01	6.70	0.86	0.66	0.04
1.10	0.11	0.02	0.01	6.80	0.88	0.68	0.05
1.20	0.12	0.02	0.01	6.90	0.90	0.69	0.05
1.30	0.13	0.03	0.01	7.00	0.92	0.71	0.05
1.40	0.14	0.03	0.01	7.10	0.94	0.73	0.05
1.50	0.15	0.04	0.02	7.20	0.96	0.75	0.05
1.60	0.16	0.05	0.02	7.30	0.98	0.77	0.05
1.70	0.18	0.05	0.02	7.40	1.00	0.79	0.05
1.80	0.19	0.06	0.02	7.50	1.02	0.81	0.05
1.90	0.20	0.07	0.02	7.60	1.04	0.83	0.05
2.00	0.21	0.08	0.02	7.70	1.06	0.85	0.05
2.10	0.22	0.08	0.02	7.80	1.09	0.88	0.06
2.20	0.23	0.09	0.02	7.90	1.11	0.90	0.06
2.30	0.24	0.10	0.02	8.00	1.13	0.92	0.06
2.40	0.26	0.11	0.02	8.10	1.16	0.94	0.06
2.50	0.27	0.12	0.02	8.20	1.18	0.97	0.06
2.60	0.28	0.13	0.02	8.30	1.20	0.99	0.06
2.70	0.29	0.14	0.02	8.40	1.23	1.01	0.06
2.80	0.30	0.15	0.02	8.50	1.25	1.04	0.06
2.90	0.32	0.16	0.03	8.60	1.28	1.06	0.06
3.00	0.33	0.17	0.03	8.70	1.31	1.09	0.06
3.10	0.34	0.18	0.03	8.80	1.33	1.11	0.07
3.20	0.35	0.19	0.03	8.90	1.36	1.14	0.07
3.30	0.37	0.20	0.03	9.00	1.39	1.17	0.07
3.40	0.38	0.21	0.03	9.10	1.41	1.19	0.07
3.50	0.39	0.22	0.03	9.20	1.44	1.22	0.07
3.60	0.41	0.23	0.03	9.30	1.47	1.25	0.08
3.70	0.42	0.24	0.03	9.40	1.51	1.29	0.08
3.80	0.43	0.26	0.03	9.50	1.54	1.32	0.08
3.90	0.44	0.27	0.03	9.60	1.58	1.35	0.09
4.00	0.46	0.28	0.03	9.70	1.61	1.39	0.09
4.10	0.47	0.29	0.03	9.80	1.65	1.43	0.10
4.20	0.48	0.30	0.03	9.90	1.69	1.47	0.10
4.30	0.50	0.32	0.03	10.00	1.73	1.51	0.10
4.40	0.51	0.33	0.03	10.10	1.77	1.55	0.11
4.50	0.53	0.34	0.03	10.20	1.82	1.59	0.11
4.60	0.54	0.35	0.03	10.30	1.86	1.64	0.11
4.70	0.55	0.37	0.03	10.40	1.91	1.68	0.12
4.80	0.57	0.38	0.03	10.50	1.96	1.73	0.12
4.90	0.58	0.39	0.03	10.60	2.01	1.78	0.13
5.00	0.60	0.41	0.03	10.70	2.07	1.84	0.14
5.10	0.61	0.42	0.03	10.80	2.13	1.90	0.16
5.20	0.63	0.43	0.03	10.90	2.20	1.97	0.17
5.30	0.64	0.45	0.03	11.00	2.27	2.04	0.18
5.40	0.66	0.46	0.04	11.10	2.35	2.12	0.21
5.50	0.67	0.47	0.04	11.20	2.44	2.21	0.23
5.60	0.68	0.49	0.04	11.30	2.54	2.31	0.25

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	2.65	2.42	0.27	17.10	7.83	7.59	0.05
11.50	2.77	2.54	0.30	17.20	7.85	7.61	0.05
11.60	2.93	2.69	0.39	17.30	7.87	7.63	0.05
11.70	3.09	2.86	0.42	17.40	7.88	7.65	0.05
11.80	3.32	3.09	0.57	17.50	7.90	7.66	0.05
11.90	3.64	3.40	0.79	17.60	7.92	7.68	0.04
12.00	4.18	3.95	1.34	17.70	7.94	7.70	0.04
12.10	5.09	4.86	2.16	17.80	7.95	7.71	0.04
12.20	5.41	5.17	0.98	17.90	7.97	7.73	0.04
12.30	5.64	5.40	0.61	18.00	7.98	7.74	0.04
12.40	5.80	5.57	0.44	18.10	8.00	7.76	0.04
12.50	5.96	5.72	0.40	18.20	8.02	7.78	0.04
12.60	6.08	5.84	0.31	18.30	8.03	7.79	0.04
12.70	6.19	5.95	0.28	18.40	8.05	7.81	0.04
12.80	6.29	6.05	0.26	18.50	8.06	7.82	0.04
12.90	6.38	6.14	0.23	18.60	8.07	7.84	0.04
13.00	6.46	6.22	0.21	18.70	8.09	7.85	0.04
13.10	6.53	6.29	0.19	18.80	8.10	7.86	0.04
13.20	6.60	6.36	0.17	18.90	8.12	7.88	0.04
13.30	6.66	6.43	0.16	19.00	8.13	7.89	0.04
13.40	6.72	6.48	0.15	19.10	8.15	7.91	0.04
13.50	6.77	6.54	0.14	19.20	8.16	7.92	0.04
13.60	6.82	6.58	0.12	19.30	8.18	7.94	0.04
13.70	6.87	6.63	0.12	19.40	8.19	7.95	0.04
13.80	6.91	6.67	0.11	19.50	8.20	7.96	0.04
13.90	6.96	6.72	0.11	19.60	8.22	7.98	0.04
14.00	7.00	6.76	0.11	19.70	8.23	7.99	0.04
14.10	7.04	6.80	0.10	19.80	8.25	8.01	0.03
14.20	7.08	6.84	0.10	19.90	8.26	8.02	0.03
14.30	7.12	6.88	0.10	20.00	8.27	8.03	0.03
14.40	7.15	6.91	0.09	20.10	8.29	8.05	0.03
14.50	7.19	6.95	0.09	20.20	8.30	8.06	0.03
14.60	7.22	6.98	0.09	20.30	8.31	8.07	0.03
14.70	7.26	7.02	0.08	20.40	8.32	8.08	0.03
14.80	7.29	7.05	0.08	20.50	8.34	8.10	0.03
14.90	7.32	7.08	0.08	20.60	8.35	8.11	0.03
15.00	7.34	7.11	0.07	20.70	8.36	8.12	0.03
15.10	7.37	7.13	0.07	20.80	8.38	8.14	0.03
15.20	7.40	7.16	0.07	20.90	8.39	8.15	0.03
15.30	7.42	7.19	0.07	21.00	8.40	8.16	0.03
15.40	7.45	7.21	0.07	21.10	8.41	8.17	0.03
15.50	7.48	7.24	0.06	21.20	8.43	8.19	0.03
15.60	7.50	7.26	0.06	21.30	8.44	8.20	0.03
15.70	7.53	7.29	0.06	21.40	8.45	8.21	0.03
15.80	7.55	7.31	0.06	21.50	8.46	8.22	0.03
15.90	7.57	7.33	0.06	21.60	8.47	8.23	0.03
16.00	7.60	7.36	0.06	21.70	8.49	8.25	0.03
16.10	7.62	7.38	0.06	21.80	8.50	8.26	0.03
16.20	7.64	7.40	0.06	21.90	8.51	8.27	0.03
16.30	7.67	7.43	0.06	22.00	8.52	8.28	0.03
16.40	7.69	7.45	0.06	22.10	8.53	8.29	0.03
16.50	7.71	7.47	0.05	22.20	8.54	8.30	0.03
16.60	7.73	7.49	0.05	22.30	8.55	8.31	0.03
16.70	7.75	7.51	0.05	22.40	8.57	8.33	0.03
16.80	7.77	7.53	0.05	22.50	8.58	8.34	0.03
16.90	7.79	7.55	0.05	22.60	8.59	8.35	0.03
17.00	7.81	7.57	0.05	22.70	8.60	8.36	0.03

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	8.61	8.37	0.03	28.50	8.73	8.49	0.00
22.90	8.62	8.38	0.03	28.60	8.73	8.49	0.00
23.00	8.63	8.39	0.03	28.70	8.73	8.49	0.00
23.10	8.64	8.40	0.03	28.80	8.73	8.49	0.00
23.20	8.65	8.41	0.03	28.90	8.73	8.49	0.00
23.30	8.66	8.42	0.03	29.00	8.73	8.49	0.00
23.40	8.67	8.43	0.03	29.10	8.73	8.49	0.00
23.50	8.68	8.44	0.03	29.20	8.73	8.49	0.00
23.60	8.69	8.45	0.03	29.30	8.73	8.49	0.00
23.70	8.70	8.46	0.03	29.40	8.73	8.49	0.00
23.80	8.71	8.47	0.02	29.50	8.73	8.49	0.00
23.90	8.72	8.48	0.02	29.60	8.73	8.49	0.00
24.00	8.73	8.49	0.02	29.70	8.73	8.49	0.00
24.10	8.73	8.49	0.00	29.80	8.73	8.49	0.00
24.20	8.73	8.49	0.00	29.90	8.73	8.49	0.00
24.30	8.73	8.49	0.00	30.00	8.73	8.49	0.00
24.40	8.73	8.49	0.00	30.10	8.73	8.49	0.00
24.50	8.73	8.49	0.00	30.20	8.73	8.49	0.00
24.60	8.73	8.49	0.00	30.30	8.73	8.49	0.00
24.70	8.73	8.49	0.00	30.40	8.73	8.49	0.00
24.80	8.73	8.49	0.00	30.50	8.73	8.49	0.00
24.90	8.73	8.49	0.00	30.60	8.73	8.49	0.00
25.00	8.73	8.49	0.00	30.70	8.73	8.49	0.00
25.10	8.73	8.49	0.00	30.80	8.73	8.49	0.00
25.20	8.73	8.49	0.00	30.90	8.73	8.49	0.00
25.30	8.73	8.49	0.00	31.00	8.73	8.49	0.00
25.40	8.73	8.49	0.00	31.10	8.73	8.49	0.00
25.50	8.73	8.49	0.00	31.20	8.73	8.49	0.00
25.60	8.73	8.49	0.00	31.30	8.73	8.49	0.00
25.70	8.73	8.49	0.00	31.40	8.73	8.49	0.00
25.80	8.73	8.49	0.00	31.50	8.73	8.49	0.00
25.90	8.73	8.49	0.00	31.60	8.73	8.49	0.00
26.00	8.73	8.49	0.00	31.70	8.73	8.49	0.00
26.10	8.73	8.49	0.00	31.80	8.73	8.49	0.00
26.20	8.73	8.49	0.00	31.90	8.73	8.49	0.00
26.30	8.73	8.49	0.00	32.00	8.73	8.49	0.00
26.40	8.73	8.49	0.00	32.10	8.73	8.49	0.00
26.50	8.73	8.49	0.00	32.20	8.73	8.49	0.00
26.60	8.73	8.49	0.00	32.30	8.73	8.49	0.00
26.70	8.73	8.49	0.00	32.40	8.73	8.49	0.00
26.80	8.73	8.49	0.00	32.50	8.73	8.49	0.00
26.90	8.73	8.49	0.00	32.60	8.73	8.49	0.00
27.00	8.73	8.49	0.00	32.70	8.73	8.49	0.00
27.10	8.73	8.49	0.00	32.80	8.73	8.49	0.00
27.20	8.73	8.49	0.00	32.90	8.73	8.49	0.00
27.30	8.73	8.49	0.00	33.00	8.73	8.49	0.00
27.40	8.73	8.49	0.00	33.10	8.73	8.49	0.00
27.50	8.73	8.49	0.00	33.20	8.73	8.49	0.00
27.60	8.73	8.49	0.00	33.30	8.73	8.49	0.00
27.70	8.73	8.49	0.00	33.40	8.73	8.49	0.00
27.80	8.73	8.49	0.00	33.50	8.73	8.49	0.00
27.90	8.73	8.49	0.00	33.60	8.73	8.49	0.00
28.00	8.73	8.49	0.00	33.70	8.73	8.49	0.00
28.10	8.73	8.49	0.00	33.80	8.73	8.49	0.00
28.20	8.73	8.49	0.00	33.90	8.73	8.49	0.00
28.30	8.73	8.49	0.00	34.00	8.73	8.49	0.00
28.40	8.73	8.49	0.00	34.10	8.73	8.49	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	8.73	8.49	0.00	39.90	8.73	8.49	0.00
34.30	8.73	8.49	0.00	40.00	8.73	8.49	0.00
34.40	8.73	8.49	0.00	40.10	8.73	8.49	0.00
34.50	8.73	8.49	0.00	40.20	8.73	8.49	0.00
34.60	8.73	8.49	0.00	40.30	8.73	8.49	0.00
34.70	8.73	8.49	0.00	40.40	8.73	8.49	0.00
34.80	8.73	8.49	0.00	40.50	8.73	8.49	0.00
34.90	8.73	8.49	0.00	40.60	8.73	8.49	0.00
35.00	8.73	8.49	0.00	40.70	8.73	8.49	0.00
35.10	8.73	8.49	0.00	40.80	8.73	8.49	0.00
35.20	8.73	8.49	0.00	40.90	8.73	8.49	0.00
35.30	8.73	8.49	0.00	41.00	8.73	8.49	0.00
35.40	8.73	8.49	0.00	41.10	8.73	8.49	0.00
35.50	8.73	8.49	0.00	41.20	8.73	8.49	0.00
35.60	8.73	8.49	0.00	41.30	8.73	8.49	0.00
35.70	8.73	8.49	0.00	41.40	8.73	8.49	0.00
35.80	8.73	8.49	0.00	41.50	8.73	8.49	0.00
35.90	8.73	8.49	0.00	41.60	8.73	8.49	0.00
36.00	8.73	8.49	0.00	41.70	8.73	8.49	0.00
36.10	8.73	8.49	0.00	41.80	8.73	8.49	0.00
36.20	8.73	8.49	0.00	41.90	8.73	8.49	0.00
36.30	8.73	8.49	0.00	42.00	8.73	8.49	0.00
36.40	8.73	8.49	0.00	42.10	8.73	8.49	0.00
36.50	8.73	8.49	0.00	42.20	8.73	8.49	0.00
36.60	8.73	8.49	0.00	42.30	8.73	8.49	0.00
36.70	8.73	8.49	0.00	42.40	8.73	8.49	0.00
36.80	8.73	8.49	0.00	42.50	8.73	8.49	0.00
36.90	8.73	8.49	0.00	42.60	8.73	8.49	0.00
37.00	8.73	8.49	0.00	42.70	8.73	8.49	0.00
37.10	8.73	8.49	0.00	42.80	8.73	8.49	0.00
37.20	8.73	8.49	0.00	42.90	8.73	8.49	0.00
37.30	8.73	8.49	0.00	43.00	8.73	8.49	0.00
37.40	8.73	8.49	0.00	43.10	8.73	8.49	0.00
37.50	8.73	8.49	0.00	43.20	8.73	8.49	0.00
37.60	8.73	8.49	0.00	43.30	8.73	8.49	0.00
37.70	8.73	8.49	0.00	43.40	8.73	8.49	0.00
37.80	8.73	8.49	0.00	43.50	8.73	8.49	0.00
37.90	8.73	8.49	0.00	43.60	8.73	8.49	0.00
38.00	8.73	8.49	0.00	43.70	8.73	8.49	0.00
38.10	8.73	8.49	0.00	43.80	8.73	8.49	0.00
38.20	8.73	8.49	0.00	43.90	8.73	8.49	0.00
38.30	8.73	8.49	0.00	44.00	8.73	8.49	0.00
38.40	8.73	8.49	0.00	44.10	8.73	8.49	0.00
38.50	8.73	8.49	0.00	44.20	8.73	8.49	0.00
38.60	8.73	8.49	0.00	44.30	8.73	8.49	0.00
38.70	8.73	8.49	0.00	44.40	8.73	8.49	0.00
38.80	8.73	8.49	0.00	44.50	8.73	8.49	0.00
38.90	8.73	8.49	0.00	44.60	8.73	8.49	0.00
39.00	8.73	8.49	0.00	44.70	8.73	8.49	0.00
39.10	8.73	8.49	0.00	44.80	8.73	8.49	0.00
39.20	8.73	8.49	0.00	44.90	8.73	8.49	0.00
39.30	8.73	8.49	0.00	45.00	8.73	8.49	0.00
39.40	8.73	8.49	0.00	45.10	8.73	8.49	0.00
39.50	8.73	8.49	0.00	45.20	8.73	8.49	0.00
39.60	8.73	8.49	0.00	45.30	8.73	8.49	0.00
39.70	8.73	8.49	0.00	45.40	8.73	8.49	0.00
39.80	8.73	8.49	0.00	45.50	8.73	8.49	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	8.73	8.49	0.00	51.30	8.73	8.49	0.00
45.70	8.73	8.49	0.00	51.40	8.73	8.49	0.00
45.80	8.73	8.49	0.00	51.50	8.73	8.49	0.00
45.90	8.73	8.49	0.00	51.60	8.73	8.49	0.00
46.00	8.73	8.49	0.00	51.70	8.73	8.49	0.00
46.10	8.73	8.49	0.00	51.80	8.73	8.49	0.00
46.20	8.73	8.49	0.00	51.90	8.73	8.49	0.00
46.30	8.73	8.49	0.00	52.00	8.73	8.49	0.00
46.40	8.73	8.49	0.00	52.10	8.73	8.49	0.00
46.50	8.73	8.49	0.00	52.20	8.73	8.49	0.00
46.60	8.73	8.49	0.00	52.30	8.73	8.49	0.00
46.70	8.73	8.49	0.00	52.40	8.73	8.49	0.00
46.80	8.73	8.49	0.00	52.50	8.73	8.49	0.00
46.90	8.73	8.49	0.00	52.60	8.73	8.49	0.00
47.00	8.73	8.49	0.00	52.70	8.73	8.49	0.00
47.10	8.73	8.49	0.00	52.80	8.73	8.49	0.00
47.20	8.73	8.49	0.00	52.90	8.73	8.49	0.00
47.30	8.73	8.49	0.00	53.00	8.73	8.49	0.00
47.40	8.73	8.49	0.00	53.10	8.73	8.49	0.00
47.50	8.73	8.49	0.00	53.20	8.73	8.49	0.00
47.60	8.73	8.49	0.00	53.30	8.73	8.49	0.00
47.70	8.73	8.49	0.00	53.40	8.73	8.49	0.00
47.80	8.73	8.49	0.00	53.50	8.73	8.49	0.00
47.90	8.73	8.49	0.00	53.60	8.73	8.49	0.00
48.00	8.73	8.49	0.00	53.70	8.73	8.49	0.00
48.10	8.73	8.49	0.00	53.80	8.73	8.49	0.00
48.20	8.73	8.49	0.00	53.90	8.73	8.49	0.00
48.30	8.73	8.49	0.00	54.00	8.73	8.49	0.00
48.40	8.73	8.49	0.00	54.10	8.73	8.49	0.00
48.50	8.73	8.49	0.00	54.20	8.73	8.49	0.00
48.60	8.73	8.49	0.00	54.30	8.73	8.49	0.00
48.70	8.73	8.49	0.00	54.40	8.73	8.49	0.00
48.80	8.73	8.49	0.00	54.50	8.73	8.49	0.00
48.90	8.73	8.49	0.00	54.60	8.73	8.49	0.00
49.00	8.73	8.49	0.00	54.70	8.73	8.49	0.00
49.10	8.73	8.49	0.00	54.80	8.73	8.49	0.00
49.20	8.73	8.49	0.00	54.90	8.73	8.49	0.00
49.30	8.73	8.49	0.00	55.00	8.73	8.49	0.00
49.40	8.73	8.49	0.00	55.10	8.73	8.49	0.00
49.50	8.73	8.49	0.00	55.20	8.73	8.49	0.00
49.60	8.73	8.49	0.00	55.30	8.73	8.49	0.00
49.70	8.73	8.49	0.00	55.40	8.73	8.49	0.00
49.80	8.73	8.49	0.00	55.50	8.73	8.49	0.00
49.90	8.73	8.49	0.00	55.60	8.73	8.49	0.00
50.00	8.73	8.49	0.00	55.70	8.73	8.49	0.00
50.10	8.73	8.49	0.00	55.80	8.73	8.49	0.00
50.20	8.73	8.49	0.00	55.90	8.73	8.49	0.00
50.30	8.73	8.49	0.00	56.00	8.73	8.49	0.00
50.40	8.73	8.49	0.00	56.10	8.73	8.49	0.00
50.50	8.73	8.49	0.00	56.20	8.73	8.49	0.00
50.60	8.73	8.49	0.00	56.30	8.73	8.49	0.00
50.70	8.73	8.49	0.00	56.40	8.73	8.49	0.00
50.80	8.73	8.49	0.00	56.50	8.73	8.49	0.00
50.90	8.73	8.49	0.00	56.60	8.73	8.49	0.00
51.00	8.73	8.49	0.00	56.70	8.73	8.49	0.00
51.10	8.73	8.49	0.00	56.80	8.73	8.49	0.00
51.20	8.73	8.49	0.00	56.90	8.73	8.49	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	8.73	8.49	0.00	62.70	8.73	8.49	0.00
57.10	8.73	8.49	0.00	62.80	8.73	8.49	0.00
57.20	8.73	8.49	0.00	62.90	8.73	8.49	0.00
57.30	8.73	8.49	0.00	63.00	8.73	8.49	0.00
57.40	8.73	8.49	0.00	63.10	8.73	8.49	0.00
57.50	8.73	8.49	0.00	63.20	8.73	8.49	0.00
57.60	8.73	8.49	0.00	63.30	8.73	8.49	0.00
57.70	8.73	8.49	0.00	63.40	8.73	8.49	0.00
57.80	8.73	8.49	0.00	63.50	8.73	8.49	0.00
57.90	8.73	8.49	0.00	63.60	8.73	8.49	0.00
58.00	8.73	8.49	0.00	63.70	8.73	8.49	0.00
58.10	8.73	8.49	0.00	63.80	8.73	8.49	0.00
58.20	8.73	8.49	0.00	63.90	8.73	8.49	0.00
58.30	8.73	8.49	0.00	64.00	8.73	8.49	0.00
58.40	8.73	8.49	0.00	64.10	8.73	8.49	0.00
58.50	8.73	8.49	0.00	64.20	8.73	8.49	0.00
58.60	8.73	8.49	0.00	64.30	8.73	8.49	0.00
58.70	8.73	8.49	0.00	64.40	8.73	8.49	0.00
58.80	8.73	8.49	0.00	64.50	8.73	8.49	0.00
58.90	8.73	8.49	0.00	64.60	8.73	8.49	0.00
59.00	8.73	8.49	0.00	64.70	8.73	8.49	0.00
59.10	8.73	8.49	0.00	64.80	8.73	8.49	0.00
59.20	8.73	8.49	0.00	64.90	8.73	8.49	0.00
59.30	8.73	8.49	0.00	65.00	8.73	8.49	0.00
59.40	8.73	8.49	0.00	65.10	8.73	8.49	0.00
59.50	8.73	8.49	0.00	65.20	8.73	8.49	0.00
59.60	8.73	8.49	0.00	65.30	8.73	8.49	0.00
59.70	8.73	8.49	0.00	65.40	8.73	8.49	0.00
59.80	8.73	8.49	0.00	65.50	8.73	8.49	0.00
59.90	8.73	8.49	0.00	65.60	8.73	8.49	0.00
60.00	8.73	8.49	0.00	65.70	8.73	8.49	0.00
60.10	8.73	8.49	0.00	65.80	8.73	8.49	0.00
60.20	8.73	8.49	0.00	65.90	8.73	8.49	0.00
60.30	8.73	8.49	0.00	66.00	8.73	8.49	0.00
60.40	8.73	8.49	0.00	66.10	8.73	8.49	0.00
60.50	8.73	8.49	0.00	66.20	8.73	8.49	0.00
60.60	8.73	8.49	0.00	66.30	8.73	8.49	0.00
60.70	8.73	8.49	0.00	66.40	8.73	8.49	0.00
60.80	8.73	8.49	0.00	66.50	8.73	8.49	0.00
60.90	8.73	8.49	0.00	66.60	8.73	8.49	0.00
61.00	8.73	8.49	0.00	66.70	8.73	8.49	0.00
61.10	8.73	8.49	0.00	66.80	8.73	8.49	0.00
61.20	8.73	8.49	0.00	66.90	8.73	8.49	0.00
61.30	8.73	8.49	0.00	67.00	8.73	8.49	0.00
61.40	8.73	8.49	0.00	67.10	8.73	8.49	0.00
61.50	8.73	8.49	0.00	67.20	8.73	8.49	0.00
61.60	8.73	8.49	0.00	67.30	8.73	8.49	0.00
61.70	8.73	8.49	0.00	67.40	8.73	8.49	0.00
61.80	8.73	8.49	0.00	67.50	8.73	8.49	0.00
61.90	8.73	8.49	0.00	67.60	8.73	8.49	0.00
62.00	8.73	8.49	0.00	67.70	8.73	8.49	0.00
62.10	8.73	8.49	0.00	67.80	8.73	8.49	0.00
62.20	8.73	8.49	0.00	67.90	8.73	8.49	0.00
62.30	8.73	8.49	0.00	68.00	8.73	8.49	0.00
62.40	8.73	8.49	0.00	68.10	8.73	8.49	0.00
62.50	8.73	8.49	0.00	68.20	8.73	8.49	0.00
62.60	8.73	8.49	0.00	68.30	8.73	8.49	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	8.73	8.49	0.00
68.50	8.73	8.49	0.00
68.60	8.73	8.49	0.00
68.70	8.73	8.49	0.00
68.80	8.73	8.49	0.00
68.90	8.73	8.49	0.00
69.00	8.73	8.49	0.00
69.10	8.73	8.49	0.00
69.20	8.73	8.49	0.00
69.30	8.73	8.49	0.00
69.40	8.73	8.49	0.00
69.50	8.73	8.49	0.00
69.60	8.73	8.49	0.00
69.70	8.73	8.49	0.00
69.80	8.73	8.49	0.00
69.90	8.73	8.49	0.00
70.00	8.73	8.49	0.00
70.10	8.73	8.49	0.00
70.20	8.73	8.49	0.00
70.30	8.73	8.49	0.00
70.40	8.73	8.49	0.00
70.50	8.73	8.49	0.00
70.60	8.73	8.49	0.00
70.70	8.73	8.49	0.00
70.80	8.73	8.49	0.00
70.90	8.73	8.49	0.00
71.00	8.73	8.49	0.00
71.10	8.73	8.49	0.00
71.20	8.73	8.49	0.00
71.30	8.73	8.49	0.00
71.40	8.73	8.49	0.00
71.50	8.73	8.49	0.00
71.60	8.73	8.49	0.00
71.70	8.73	8.49	0.00
71.80	8.73	8.49	0.00
71.90	8.73	8.49	0.00
72.00	8.73	8.49	0.00

8407-Drainage Areas

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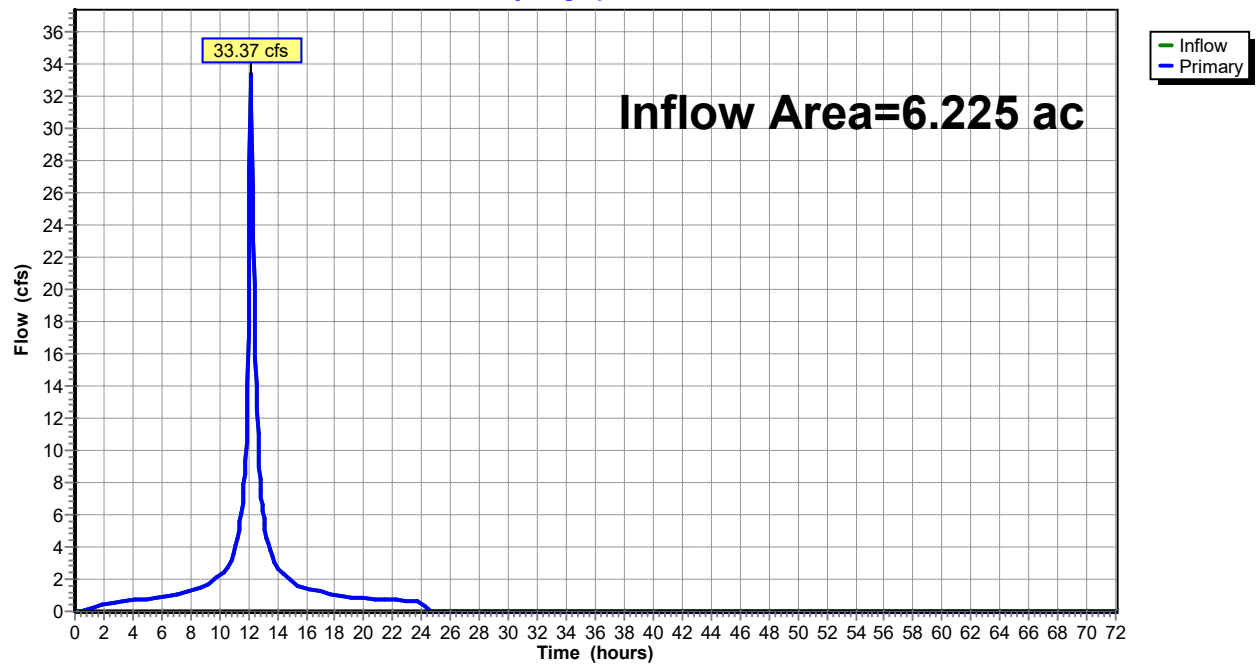
NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Link 3L: POA-1

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Link 3L: POA-1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.82	0.00	0.82
0.10	0.00	0.00	0.00	5.80	0.83	0.00	0.83
0.20	0.00	0.00	0.00	5.90	0.83	0.00	0.83
0.30	0.00	0.00	0.00	6.00	0.84	0.00	0.84
0.40	0.00	0.00	0.00	6.10	0.85	0.00	0.85
0.50	0.00	0.00	0.00	6.20	0.87	0.00	0.87
0.60	0.02	0.00	0.02	6.30	0.88	0.00	0.88
0.70	0.05	0.00	0.05	6.40	0.91	0.00	0.91
0.80	0.08	0.00	0.08	6.50	0.93	0.00	0.93
0.90	0.12	0.00	0.12	6.60	0.95	0.00	0.95
1.00	0.16	0.00	0.16	6.70	0.97	0.00	0.97
1.10	0.20	0.00	0.20	6.80	1.00	0.00	1.00
1.20	0.23	0.00	0.23	6.90	1.02	0.00	1.02
1.30	0.26	0.00	0.26	7.00	1.04	0.00	1.04
1.40	0.29	0.00	0.29	7.10	1.07	0.00	1.07
1.50	0.32	0.00	0.32	7.20	1.09	0.00	1.09
1.60	0.34	0.00	0.34	7.30	1.11	0.00	1.11
1.70	0.37	0.00	0.37	7.40	1.14	0.00	1.14
1.80	0.39	0.00	0.39	7.50	1.16	0.00	1.16
1.90	0.41	0.00	0.41	7.60	1.18	0.00	1.18
2.00	0.43	0.00	0.43	7.70	1.21	0.00	1.21
2.10	0.45	0.00	0.45	7.80	1.23	0.00	1.23
2.20	0.46	0.00	0.46	7.90	1.26	0.00	1.26
2.30	0.48	0.00	0.48	8.00	1.28	0.00	1.28
2.40	0.50	0.00	0.50	8.10	1.30	0.00	1.30
2.50	0.51	0.00	0.51	8.20	1.33	0.00	1.33
2.60	0.53	0.00	0.53	8.30	1.35	0.00	1.35
2.70	0.54	0.00	0.54	8.40	1.37	0.00	1.37
2.80	0.55	0.00	0.55	8.50	1.40	0.00	1.40
2.90	0.56	0.00	0.56	8.60	1.42	0.00	1.42
3.00	0.58	0.00	0.58	8.70	1.44	0.00	1.44
3.10	0.59	0.00	0.59	8.80	1.47	0.00	1.47
3.20	0.60	0.00	0.60	8.90	1.49	0.00	1.49
3.30	0.61	0.00	0.61	9.00	1.51	0.00	1.51
3.40	0.62	0.00	0.62	9.10	1.55	0.00	1.55
3.50	0.63	0.00	0.63	9.20	1.60	0.00	1.60
3.60	0.64	0.00	0.64	9.30	1.67	0.00	1.67
3.70	0.65	0.00	0.65	9.40	1.74	0.00	1.74
3.80	0.66	0.00	0.66	9.50	1.82	0.00	1.82
3.90	0.67	0.00	0.67	9.60	1.90	0.00	1.90
4.00	0.68	0.00	0.68	9.70	1.98	0.00	1.98
4.10	0.69	0.00	0.69	9.80	2.06	0.00	2.06
4.20	0.70	0.00	0.70	9.90	2.14	0.00	2.14
4.30	0.71	0.00	0.71	10.00	2.22	0.00	2.22
4.40	0.72	0.00	0.72	10.10	2.30	0.00	2.30
4.50	0.73	0.00	0.73	10.20	2.38	0.00	2.38
4.60	0.73	0.00	0.73	10.30	2.46	0.00	2.46
4.70	0.74	0.00	0.74	10.40	2.54	0.00	2.54
4.80	0.75	0.00	0.75	10.50	2.63	0.00	2.63
4.90	0.76	0.00	0.76	10.60	2.74	0.00	2.74
5.00	0.77	0.00	0.77	10.70	2.94	0.00	2.94
5.10	0.77	0.00	0.77	10.80	3.18	0.00	3.18
5.20	0.78	0.00	0.78	10.90	3.45	0.00	3.45
5.30	0.79	0.00	0.79	11.00	3.73	0.00	3.73
5.40	0.80	0.00	0.80	11.10	4.05	0.00	4.05
5.50	0.80	0.00	0.80	11.20	4.47	0.00	4.47
5.60	0.81	0.00	0.81	11.30	4.93	0.00	4.93

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	5.42	0.00	5.42	17.10	1.20	0.00	1.20
11.50	5.92	0.00	5.92	17.20	1.18	0.00	1.18
11.60	6.76	0.00	6.76	17.30	1.15	0.00	1.15
11.70	7.93	0.00	7.93	17.40	1.13	0.00	1.13
11.80	9.38	0.00	9.38	17.50	1.11	0.00	1.11
11.90	12.05	0.00	12.05	17.60	1.08	0.00	1.08
12.00	17.32	0.00	17.32	17.70	1.06	0.00	1.06
12.10	27.62	0.00	27.62	17.80	1.04	0.00	1.04
12.20	32.96	0.00	32.96	17.90	1.01	0.00	1.01
12.30	26.28	0.00	26.28	18.00	0.99	0.00	0.99
12.40	20.28	0.00	20.28	18.10	0.97	0.00	0.97
12.50	15.79	0.00	15.79	18.20	0.95	0.00	0.95
12.60	12.55	0.00	12.55	18.30	0.93	0.00	0.93
12.70	9.88	0.00	9.88	18.40	0.92	0.00	0.92
12.80	8.16	0.00	8.16	18.50	0.91	0.00	0.91
12.90	7.03	0.00	7.03	18.60	0.91	0.00	0.91
13.00	6.17	0.00	6.17	18.70	0.90	0.00	0.90
13.10	5.45	0.00	5.45	18.80	0.89	0.00	0.89
13.20	4.89	0.00	4.89	18.90	0.89	0.00	0.89
13.30	4.46	0.00	4.46	19.00	0.88	0.00	0.88
13.40	4.09	0.00	4.09	19.10	0.88	0.00	0.88
13.50	3.75	0.00	3.75	19.20	0.87	0.00	0.87
13.60	3.43	0.00	3.43	19.30	0.86	0.00	0.86
13.70	3.16	0.00	3.16	19.40	0.86	0.00	0.86
13.80	2.97	0.00	2.97	19.50	0.85	0.00	0.85
13.90	2.83	0.00	2.83	19.60	0.85	0.00	0.85
14.00	2.71	0.00	2.71	19.70	0.84	0.00	0.84
14.10	2.62	0.00	2.62	19.80	0.84	0.00	0.84
14.20	2.53	0.00	2.53	19.90	0.83	0.00	0.83
14.30	2.44	0.00	2.44	20.00	0.82	0.00	0.82
14.40	2.36	0.00	2.36	20.10	0.82	0.00	0.82
14.50	2.27	0.00	2.27	20.20	0.81	0.00	0.81
14.60	2.19	0.00	2.19	20.30	0.81	0.00	0.81
14.70	2.11	0.00	2.11	20.40	0.80	0.00	0.80
14.80	2.03	0.00	2.03	20.50	0.79	0.00	0.79
14.90	1.94	0.00	1.94	20.60	0.79	0.00	0.79
15.00	1.86	0.00	1.86	20.70	0.78	0.00	0.78
15.10	1.78	0.00	1.78	20.80	0.78	0.00	0.78
15.20	1.70	0.00	1.70	20.90	0.77	0.00	0.77
15.30	1.65	0.00	1.65	21.00	0.77	0.00	0.77
15.40	1.61	0.00	1.61	21.10	0.76	0.00	0.76
15.50	1.58	0.00	1.58	21.20	0.75	0.00	0.75
15.60	1.55	0.00	1.55	21.30	0.75	0.00	0.75
15.70	1.53	0.00	1.53	21.40	0.74	0.00	0.74
15.80	1.51	0.00	1.51	21.50	0.74	0.00	0.74
15.90	1.48	0.00	1.48	21.60	0.73	0.00	0.73
16.00	1.46	0.00	1.46	21.70	0.72	0.00	0.72
16.10	1.43	0.00	1.43	21.80	0.72	0.00	0.72
16.20	1.41	0.00	1.41	21.90	0.71	0.00	0.71
16.30	1.39	0.00	1.39	22.00	0.71	0.00	0.71
16.40	1.36	0.00	1.36	22.10	0.70	0.00	0.70
16.50	1.34	0.00	1.34	22.20	0.69	0.00	0.69
16.60	1.32	0.00	1.32	22.30	0.69	0.00	0.69
16.70	1.29	0.00	1.29	22.40	0.68	0.00	0.68
16.80	1.27	0.00	1.27	22.50	0.68	0.00	0.68
16.90	1.25	0.00	1.25	22.60	0.67	0.00	0.67
17.00	1.22	0.00	1.22	22.70	0.67	0.00	0.67

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.66	0.00	0.66	28.50	0.00	0.00	0.00
22.90	0.65	0.00	0.65	28.60	0.00	0.00	0.00
23.00	0.65	0.00	0.65	28.70	0.00	0.00	0.00
23.10	0.64	0.00	0.64	28.80	0.00	0.00	0.00
23.20	0.64	0.00	0.64	28.90	0.00	0.00	0.00
23.30	0.63	0.00	0.63	29.00	0.00	0.00	0.00
23.40	0.62	0.00	0.62	29.10	0.00	0.00	0.00
23.50	0.62	0.00	0.62	29.20	0.00	0.00	0.00
23.60	0.61	0.00	0.61	29.30	0.00	0.00	0.00
23.70	0.61	0.00	0.61	29.40	0.00	0.00	0.00
23.80	0.60	0.00	0.60	29.50	0.00	0.00	0.00
23.90	0.59	0.00	0.59	29.60	0.00	0.00	0.00
24.00	0.59	0.00	0.59	29.70	0.00	0.00	0.00
24.10	0.48	0.00	0.48	29.80	0.00	0.00	0.00
24.20	0.28	0.00	0.28	29.90	0.00	0.00	0.00
24.30	0.15	0.00	0.15	30.00	0.00	0.00	0.00
24.40	0.08	0.00	0.08	30.10	0.00	0.00	0.00
24.50	0.04	0.00	0.04	30.20	0.00	0.00	0.00
24.60	0.02	0.00	0.02	30.30	0.00	0.00	0.00
24.70	0.01	0.00	0.01	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

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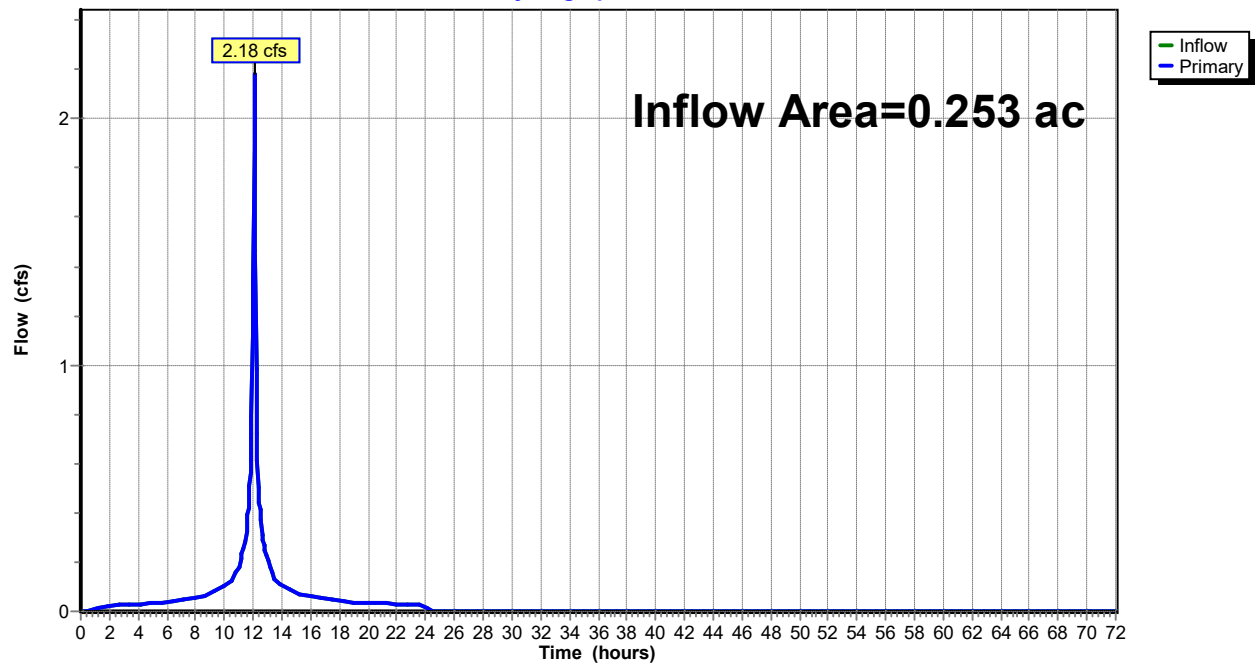
NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Link 5L: POA-2

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Link 5L: POA-2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.04	0.00	0.04
0.10	0.00	0.00	0.00	5.80	0.04	0.00	0.04
0.20	0.00	0.00	0.00	5.90	0.04	0.00	0.04
0.30	0.00	0.00	0.00	6.00	0.04	0.00	0.04
0.40	0.00	0.00	0.00	6.10	0.04	0.00	0.04
0.50	0.00	0.00	0.00	6.20	0.04	0.00	0.04
0.60	0.00	0.00	0.00	6.30	0.04	0.00	0.04
0.70	0.00	0.00	0.00	6.40	0.04	0.00	0.04
0.80	0.01	0.00	0.01	6.50	0.04	0.00	0.04
0.90	0.01	0.00	0.01	6.60	0.04	0.00	0.04
1.00	0.01	0.00	0.01	6.70	0.04	0.00	0.04
1.10	0.01	0.00	0.01	6.80	0.05	0.00	0.05
1.20	0.01	0.00	0.01	6.90	0.05	0.00	0.05
1.30	0.01	0.00	0.01	7.00	0.05	0.00	0.05
1.40	0.01	0.00	0.01	7.10	0.05	0.00	0.05
1.50	0.02	0.00	0.02	7.20	0.05	0.00	0.05
1.60	0.02	0.00	0.02	7.30	0.05	0.00	0.05
1.70	0.02	0.00	0.02	7.40	0.05	0.00	0.05
1.80	0.02	0.00	0.02	7.50	0.05	0.00	0.05
1.90	0.02	0.00	0.02	7.60	0.05	0.00	0.05
2.00	0.02	0.00	0.02	7.70	0.05	0.00	0.05
2.10	0.02	0.00	0.02	7.80	0.06	0.00	0.06
2.20	0.02	0.00	0.02	7.90	0.06	0.00	0.06
2.30	0.02	0.00	0.02	8.00	0.06	0.00	0.06
2.40	0.02	0.00	0.02	8.10	0.06	0.00	0.06
2.50	0.02	0.00	0.02	8.20	0.06	0.00	0.06
2.60	0.02	0.00	0.02	8.30	0.06	0.00	0.06
2.70	0.02	0.00	0.02	8.40	0.06	0.00	0.06
2.80	0.02	0.00	0.02	8.50	0.06	0.00	0.06
2.90	0.03	0.00	0.03	8.60	0.06	0.00	0.06
3.00	0.03	0.00	0.03	8.70	0.06	0.00	0.06
3.10	0.03	0.00	0.03	8.80	0.07	0.00	0.07
3.20	0.03	0.00	0.03	8.90	0.07	0.00	0.07
3.30	0.03	0.00	0.03	9.00	0.07	0.00	0.07
3.40	0.03	0.00	0.03	9.10	0.07	0.00	0.07
3.50	0.03	0.00	0.03	9.20	0.07	0.00	0.07
3.60	0.03	0.00	0.03	9.30	0.08	0.00	0.08
3.70	0.03	0.00	0.03	9.40	0.08	0.00	0.08
3.80	0.03	0.00	0.03	9.50	0.08	0.00	0.08
3.90	0.03	0.00	0.03	9.60	0.09	0.00	0.09
4.00	0.03	0.00	0.03	9.70	0.09	0.00	0.09
4.10	0.03	0.00	0.03	9.80	0.10	0.00	0.10
4.20	0.03	0.00	0.03	9.90	0.10	0.00	0.10
4.30	0.03	0.00	0.03	10.00	0.10	0.00	0.10
4.40	0.03	0.00	0.03	10.10	0.11	0.00	0.11
4.50	0.03	0.00	0.03	10.20	0.11	0.00	0.11
4.60	0.03	0.00	0.03	10.30	0.11	0.00	0.11
4.70	0.03	0.00	0.03	10.40	0.12	0.00	0.12
4.80	0.03	0.00	0.03	10.50	0.12	0.00	0.12
4.90	0.03	0.00	0.03	10.60	0.13	0.00	0.13
5.00	0.03	0.00	0.03	10.70	0.14	0.00	0.14
5.10	0.03	0.00	0.03	10.80	0.16	0.00	0.16
5.20	0.03	0.00	0.03	10.90	0.17	0.00	0.17
5.30	0.03	0.00	0.03	11.00	0.18	0.00	0.18
5.40	0.04	0.00	0.04	11.10	0.21	0.00	0.21
5.50	0.04	0.00	0.04	11.20	0.23	0.00	0.23
5.60	0.04	0.00	0.04	11.30	0.25	0.00	0.25

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	0.27	0.00	0.27	17.10	0.05	0.00	0.05
11.50	0.30	0.00	0.30	17.20	0.05	0.00	0.05
11.60	0.39	0.00	0.39	17.30	0.05	0.00	0.05
11.70	0.42	0.00	0.42	17.40	0.05	0.00	0.05
11.80	0.57	0.00	0.57	17.50	0.05	0.00	0.05
11.90	0.79	0.00	0.79	17.60	0.04	0.00	0.04
12.00	1.34	0.00	1.34	17.70	0.04	0.00	0.04
12.10	2.16	0.00	2.16	17.80	0.04	0.00	0.04
12.20	0.98	0.00	0.98	17.90	0.04	0.00	0.04
12.30	0.61	0.00	0.61	18.00	0.04	0.00	0.04
12.40	0.44	0.00	0.44	18.10	0.04	0.00	0.04
12.50	0.40	0.00	0.40	18.20	0.04	0.00	0.04
12.60	0.31	0.00	0.31	18.30	0.04	0.00	0.04
12.70	0.28	0.00	0.28	18.40	0.04	0.00	0.04
12.80	0.26	0.00	0.26	18.50	0.04	0.00	0.04
12.90	0.23	0.00	0.23	18.60	0.04	0.00	0.04
13.00	0.21	0.00	0.21	18.70	0.04	0.00	0.04
13.10	0.19	0.00	0.19	18.80	0.04	0.00	0.04
13.20	0.17	0.00	0.17	18.90	0.04	0.00	0.04
13.30	0.16	0.00	0.16	19.00	0.04	0.00	0.04
13.40	0.15	0.00	0.15	19.10	0.04	0.00	0.04
13.50	0.14	0.00	0.14	19.20	0.04	0.00	0.04
13.60	0.12	0.00	0.12	19.30	0.04	0.00	0.04
13.70	0.12	0.00	0.12	19.40	0.04	0.00	0.04
13.80	0.11	0.00	0.11	19.50	0.04	0.00	0.04
13.90	0.11	0.00	0.11	19.60	0.04	0.00	0.04
14.00	0.11	0.00	0.11	19.70	0.04	0.00	0.04
14.10	0.10	0.00	0.10	19.80	0.03	0.00	0.03
14.20	0.10	0.00	0.10	19.90	0.03	0.00	0.03
14.30	0.10	0.00	0.10	20.00	0.03	0.00	0.03
14.40	0.09	0.00	0.09	20.10	0.03	0.00	0.03
14.50	0.09	0.00	0.09	20.20	0.03	0.00	0.03
14.60	0.09	0.00	0.09	20.30	0.03	0.00	0.03
14.70	0.08	0.00	0.08	20.40	0.03	0.00	0.03
14.80	0.08	0.00	0.08	20.50	0.03	0.00	0.03
14.90	0.08	0.00	0.08	20.60	0.03	0.00	0.03
15.00	0.07	0.00	0.07	20.70	0.03	0.00	0.03
15.10	0.07	0.00	0.07	20.80	0.03	0.00	0.03
15.20	0.07	0.00	0.07	20.90	0.03	0.00	0.03
15.30	0.07	0.00	0.07	21.00	0.03	0.00	0.03
15.40	0.07	0.00	0.07	21.10	0.03	0.00	0.03
15.50	0.06	0.00	0.06	21.20	0.03	0.00	0.03
15.60	0.06	0.00	0.06	21.30	0.03	0.00	0.03
15.70	0.06	0.00	0.06	21.40	0.03	0.00	0.03
15.80	0.06	0.00	0.06	21.50	0.03	0.00	0.03
15.90	0.06	0.00	0.06	21.60	0.03	0.00	0.03
16.00	0.06	0.00	0.06	21.70	0.03	0.00	0.03
16.10	0.06	0.00	0.06	21.80	0.03	0.00	0.03
16.20	0.06	0.00	0.06	21.90	0.03	0.00	0.03
16.30	0.06	0.00	0.06	22.00	0.03	0.00	0.03
16.40	0.06	0.00	0.06	22.10	0.03	0.00	0.03
16.50	0.05	0.00	0.05	22.20	0.03	0.00	0.03
16.60	0.05	0.00	0.05	22.30	0.03	0.00	0.03
16.70	0.05	0.00	0.05	22.40	0.03	0.00	0.03
16.80	0.05	0.00	0.05	22.50	0.03	0.00	0.03
16.90	0.05	0.00	0.05	22.60	0.03	0.00	0.03
17.00	0.05	0.00	0.05	22.70	0.03	0.00	0.03

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.03	0.00	0.03	28.50	0.00	0.00	0.00
22.90	0.03	0.00	0.03	28.60	0.00	0.00	0.00
23.00	0.03	0.00	0.03	28.70	0.00	0.00	0.00
23.10	0.03	0.00	0.03	28.80	0.00	0.00	0.00
23.20	0.03	0.00	0.03	28.90	0.00	0.00	0.00
23.30	0.03	0.00	0.03	29.00	0.00	0.00	0.00
23.40	0.03	0.00	0.03	29.10	0.00	0.00	0.00
23.50	0.03	0.00	0.03	29.20	0.00	0.00	0.00
23.60	0.03	0.00	0.03	29.30	0.00	0.00	0.00
23.70	0.03	0.00	0.03	29.40	0.00	0.00	0.00
23.80	0.02	0.00	0.02	29.50	0.00	0.00	0.00
23.90	0.02	0.00	0.02	29.60	0.00	0.00	0.00
24.00	0.02	0.00	0.02	29.70	0.00	0.00	0.00
24.10	0.00	0.00	0.00	29.80	0.00	0.00	0.00
24.20	0.00	0.00	0.00	29.90	0.00	0.00	0.00
24.30	0.00	0.00	0.00	30.00	0.00	0.00	0.00
24.40	0.00	0.00	0.00	30.10	0.00	0.00	0.00
24.50	0.00	0.00	0.00	30.20	0.00	0.00	0.00
24.60	0.00	0.00	0.00	30.30	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

Prepared by Najarian Associates

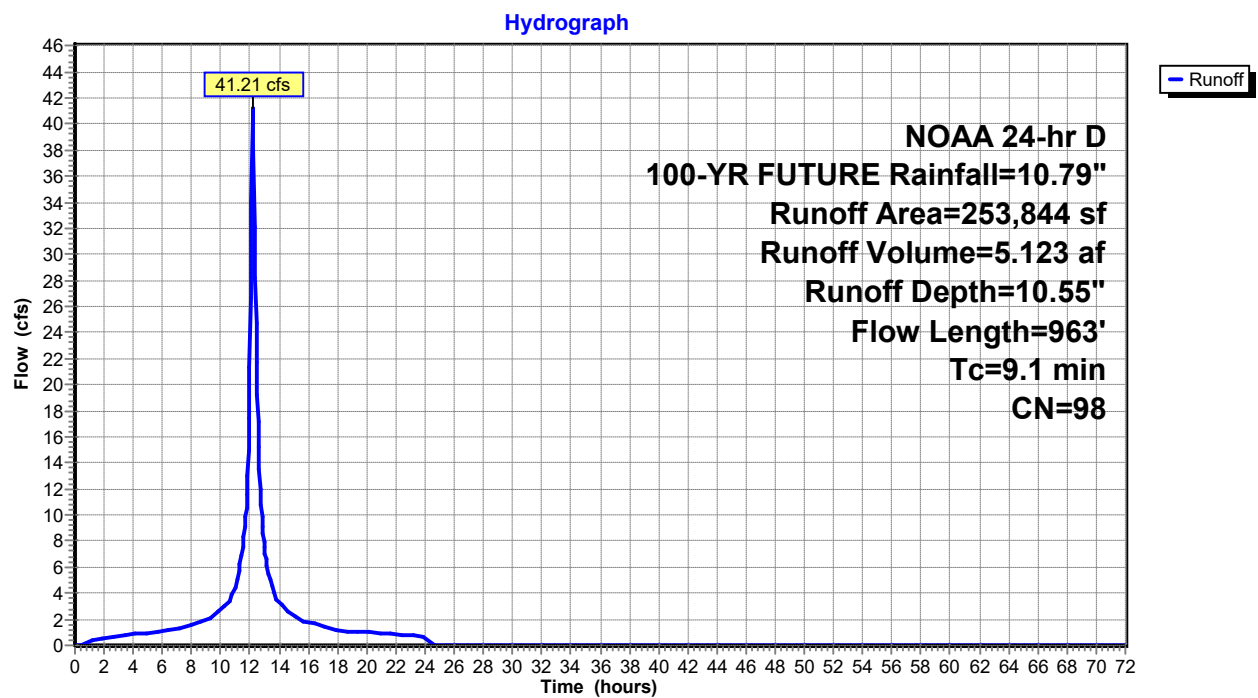
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NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Subcatchment 1S: EDA 1-Impervious



8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.86	0.66	1.03
0.10	0.01	0.00	0.00	5.80	0.88	0.68	1.04
0.20	0.02	0.00	0.00	5.90	0.90	0.70	1.05
0.30	0.04	0.00	0.00	6.00	0.92	0.71	1.06
0.40	0.05	0.00	0.00	6.10	0.94	0.73	1.07
0.50	0.06	0.00	0.02	6.20	0.96	0.75	1.09
0.60	0.07	0.00	0.06	6.30	0.98	0.77	1.11
0.70	0.09	0.01	0.11	6.40	1.00	0.79	1.14
0.80	0.10	0.01	0.17	6.50	1.02	0.81	1.16
0.90	0.11	0.02	0.22	6.60	1.04	0.83	1.19
1.00	0.12	0.02	0.27	6.70	1.07	0.86	1.22
1.10	0.14	0.03	0.32	6.80	1.09	0.88	1.25
1.20	0.15	0.04	0.36	6.90	1.11	0.90	1.28
1.30	0.16	0.05	0.40	7.00	1.14	0.92	1.31
1.40	0.18	0.05	0.43	7.10	1.16	0.95	1.33
1.50	0.19	0.06	0.46	7.20	1.19	0.97	1.36
1.60	0.20	0.07	0.49	7.30	1.21	1.00	1.39
1.70	0.22	0.08	0.52	7.40	1.24	1.02	1.42
1.80	0.23	0.09	0.54	7.50	1.26	1.05	1.45
1.90	0.24	0.10	0.57	7.60	1.29	1.07	1.48
2.00	0.26	0.11	0.59	7.70	1.32	1.10	1.51
2.10	0.27	0.12	0.61	7.80	1.34	1.13	1.54
2.20	0.29	0.14	0.63	7.90	1.37	1.15	1.57
2.30	0.30	0.15	0.65	8.00	1.40	1.18	1.59
2.40	0.32	0.16	0.67	8.10	1.43	1.21	1.62
2.50	0.33	0.17	0.68	8.20	1.46	1.24	1.65
2.60	0.35	0.18	0.70	8.30	1.49	1.27	1.68
2.70	0.36	0.20	0.71	8.40	1.52	1.30	1.71
2.80	0.38	0.21	0.73	8.50	1.55	1.33	1.74
2.90	0.39	0.22	0.74	8.60	1.58	1.36	1.77
3.00	0.41	0.23	0.76	8.70	1.61	1.39	1.80
3.10	0.42	0.25	0.77	8.80	1.65	1.42	1.83
3.20	0.44	0.26	0.78	8.90	1.68	1.46	1.85
3.30	0.45	0.28	0.79	9.00	1.71	1.49	1.88
3.40	0.47	0.29	0.81	9.10	1.75	1.52	1.92
3.50	0.48	0.30	0.82	9.20	1.78	1.56	1.99
3.60	0.50	0.32	0.83	9.30	1.82	1.60	2.07
3.70	0.52	0.33	0.84	9.40	1.86	1.64	2.16
3.80	0.53	0.35	0.85	9.50	1.90	1.68	2.26
3.90	0.55	0.36	0.86	9.60	1.95	1.72	2.35
4.00	0.57	0.38	0.87	9.70	1.99	1.77	2.45
4.10	0.58	0.39	0.88	9.80	2.04	1.81	2.55
4.20	0.60	0.41	0.89	9.90	2.09	1.86	2.65
4.30	0.62	0.42	0.90	10.00	2.14	1.91	2.75
4.40	0.63	0.44	0.91	10.10	2.19	1.96	2.85
4.50	0.65	0.46	0.92	10.20	2.24	2.02	2.95
4.60	0.67	0.47	0.93	10.30	2.30	2.07	3.05
4.70	0.68	0.49	0.94	10.40	2.36	2.13	3.16
4.80	0.70	0.51	0.95	10.50	2.42	2.19	3.26
4.90	0.72	0.52	0.96	10.60	2.48	2.25	3.40
5.00	0.74	0.54	0.97	10.70	2.55	2.32	3.64
5.10	0.76	0.56	0.98	10.80	2.63	2.40	3.94
5.20	0.77	0.57	0.99	10.90	2.71	2.48	4.27
5.30	0.79	0.59	1.00	11.00	2.80	2.57	4.62
5.40	0.81	0.61	1.00	11.10	2.91	2.67	5.02
5.50	0.83	0.63	1.01	11.20	3.02	2.79	5.53
5.60	0.85	0.64	1.02	11.30	3.14	2.91	6.10

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	3.28	3.04	6.71	17.10	9.68	9.44	1.44
11.50	3.42	3.19	7.33	17.20	9.70	9.46	1.42
11.60	3.62	3.38	8.37	17.30	9.72	9.48	1.39
11.70	3.82	3.59	9.82	17.40	9.75	9.50	1.36
11.80	4.10	3.87	11.61	17.50	9.77	9.53	1.33
11.90	4.49	4.26	14.90	17.60	9.79	9.55	1.30
12.00	5.17	4.93	21.36	17.70	9.81	9.57	1.27
12.10	6.30	6.06	33.94	17.80	9.83	9.59	1.25
12.20	6.69	6.45	40.37	17.90	9.85	9.61	1.22
12.30	6.97	6.73	32.13	18.00	9.87	9.63	1.19
12.40	7.17	6.94	24.76	18.10	9.89	9.65	1.16
12.50	7.37	7.13	19.25	18.20	9.91	9.67	1.14
12.60	7.51	7.28	15.27	18.30	9.93	9.68	1.12
12.70	7.65	7.41	12.01	18.40	9.94	9.70	1.11
12.80	7.77	7.53	9.91	18.50	9.96	9.72	1.10
12.90	7.88	7.64	8.53	18.60	9.98	9.74	1.09
13.00	7.99	7.75	7.48	18.70	10.00	9.76	1.08
13.10	8.08	7.84	6.59	18.80	10.02	9.78	1.07
13.20	8.16	7.92	5.92	18.90	10.03	9.79	1.07
13.30	8.24	8.00	5.40	19.00	10.05	9.81	1.06
13.40	8.31	8.07	4.95	19.10	10.07	9.83	1.05
13.50	8.37	8.13	4.54	19.20	10.09	9.85	1.05
13.60	8.43	8.19	4.15	19.30	10.11	9.86	1.04
13.70	8.49	8.25	3.82	19.40	10.12	9.88	1.03
13.80	8.55	8.31	3.59	19.50	10.14	9.90	1.02
13.90	8.60	8.36	3.42	19.60	10.16	9.92	1.02
14.00	8.65	8.41	3.28	19.70	10.17	9.93	1.01
14.10	8.70	8.46	3.16	19.80	10.19	9.95	1.00
14.20	8.75	8.51	3.05	19.90	10.21	9.97	1.00
14.30	8.80	8.56	2.94	20.00	10.22	9.98	0.99
14.40	8.84	8.60	2.84	20.10	10.24	10.00	0.98
14.50	8.89	8.65	2.74	20.20	10.26	10.02	0.98
14.60	8.93	8.69	2.64	20.30	10.27	10.03	0.97
14.70	8.97	8.73	2.54	20.40	10.29	10.05	0.96
14.80	9.01	8.77	2.44	20.50	10.31	10.06	0.95
14.90	9.04	8.80	2.34	20.60	10.32	10.08	0.95
15.00	9.08	8.84	2.24	20.70	10.34	10.10	0.94
15.10	9.11	8.87	2.14	20.80	10.35	10.11	0.93
15.20	9.14	8.90	2.05	20.90	10.37	10.13	0.93
15.30	9.18	8.94	1.99	21.00	10.38	10.14	0.92
15.40	9.21	8.97	1.94	21.10	10.40	10.16	0.91
15.50	9.24	9.00	1.91	21.20	10.41	10.17	0.90
15.60	9.27	9.03	1.87	21.30	10.43	10.19	0.90
15.70	9.30	9.06	1.84	21.40	10.44	10.20	0.89
15.80	9.33	9.09	1.81	21.50	10.46	10.22	0.88
15.90	9.36	9.12	1.78	21.60	10.47	10.23	0.88
16.00	9.39	9.15	1.75	21.70	10.49	10.25	0.87
16.10	9.42	9.18	1.73	21.80	10.50	10.26	0.86
16.20	9.45	9.21	1.70	21.90	10.52	10.28	0.85
16.30	9.47	9.23	1.67	22.00	10.53	10.29	0.85
16.40	9.50	9.26	1.64	22.10	10.55	10.30	0.84
16.50	9.53	9.29	1.61	22.20	10.56	10.32	0.83
16.60	9.55	9.31	1.58	22.30	10.57	10.33	0.83
16.70	9.58	9.34	1.56	22.40	10.59	10.35	0.82
16.80	9.60	9.36	1.53	22.50	10.60	10.36	0.81
16.90	9.63	9.39	1.50	22.60	10.61	10.37	0.80
17.00	9.65	9.41	1.47	22.70	10.63	10.39	0.80

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	10.64	10.40	0.79	28.50	10.79	10.55	0.00
22.90	10.65	10.41	0.78	28.60	10.79	10.55	0.00
23.00	10.67	10.43	0.78	28.70	10.79	10.55	0.00
23.10	10.68	10.44	0.77	28.80	10.79	10.55	0.00
23.20	10.69	10.45	0.76	28.90	10.79	10.55	0.00
23.30	10.70	10.46	0.76	29.00	10.79	10.55	0.00
23.40	10.72	10.48	0.75	29.10	10.79	10.55	0.00
23.50	10.73	10.49	0.74	29.20	10.79	10.55	0.00
23.60	10.74	10.50	0.73	29.30	10.79	10.55	0.00
23.70	10.75	10.51	0.73	29.40	10.79	10.55	0.00
23.80	10.77	10.53	0.72	29.50	10.79	10.55	0.00
23.90	10.78	10.54	0.71	29.60	10.79	10.55	0.00
24.00	10.79	10.55	0.71	29.70	10.79	10.55	0.00
24.10	10.79	10.55	0.58	29.80	10.79	10.55	0.00
24.20	10.79	10.55	0.33	29.90	10.79	10.55	0.00
24.30	10.79	10.55	0.18	30.00	10.79	10.55	0.00
24.40	10.79	10.55	0.10	30.10	10.79	10.55	0.00
24.50	10.79	10.55	0.05	30.20	10.79	10.55	0.00
24.60	10.79	10.55	0.02	30.30	10.79	10.55	0.00
24.70	10.79	10.55	0.01	30.40	10.79	10.55	0.00
24.80	10.79	10.55	0.00	30.50	10.79	10.55	0.00
24.90	10.79	10.55	0.00	30.60	10.79	10.55	0.00
25.00	10.79	10.55	0.00	30.70	10.79	10.55	0.00
25.10	10.79	10.55	0.00	30.80	10.79	10.55	0.00
25.20	10.79	10.55	0.00	30.90	10.79	10.55	0.00
25.30	10.79	10.55	0.00	31.00	10.79	10.55	0.00
25.40	10.79	10.55	0.00	31.10	10.79	10.55	0.00
25.50	10.79	10.55	0.00	31.20	10.79	10.55	0.00
25.60	10.79	10.55	0.00	31.30	10.79	10.55	0.00
25.70	10.79	10.55	0.00	31.40	10.79	10.55	0.00
25.80	10.79	10.55	0.00	31.50	10.79	10.55	0.00
25.90	10.79	10.55	0.00	31.60	10.79	10.55	0.00
26.00	10.79	10.55	0.00	31.70	10.79	10.55	0.00
26.10	10.79	10.55	0.00	31.80	10.79	10.55	0.00
26.20	10.79	10.55	0.00	31.90	10.79	10.55	0.00
26.30	10.79	10.55	0.00	32.00	10.79	10.55	0.00
26.40	10.79	10.55	0.00	32.10	10.79	10.55	0.00
26.50	10.79	10.55	0.00	32.20	10.79	10.55	0.00
26.60	10.79	10.55	0.00	32.30	10.79	10.55	0.00
26.70	10.79	10.55	0.00	32.40	10.79	10.55	0.00
26.80	10.79	10.55	0.00	32.50	10.79	10.55	0.00
26.90	10.79	10.55	0.00	32.60	10.79	10.55	0.00
27.00	10.79	10.55	0.00	32.70	10.79	10.55	0.00
27.10	10.79	10.55	0.00	32.80	10.79	10.55	0.00
27.20	10.79	10.55	0.00	32.90	10.79	10.55	0.00
27.30	10.79	10.55	0.00	33.00	10.79	10.55	0.00
27.40	10.79	10.55	0.00	33.10	10.79	10.55	0.00
27.50	10.79	10.55	0.00	33.20	10.79	10.55	0.00
27.60	10.79	10.55	0.00	33.30	10.79	10.55	0.00
27.70	10.79	10.55	0.00	33.40	10.79	10.55	0.00
27.80	10.79	10.55	0.00	33.50	10.79	10.55	0.00
27.90	10.79	10.55	0.00	33.60	10.79	10.55	0.00
28.00	10.79	10.55	0.00	33.70	10.79	10.55	0.00
28.10	10.79	10.55	0.00	33.80	10.79	10.55	0.00
28.20	10.79	10.55	0.00	33.90	10.79	10.55	0.00
28.30	10.79	10.55	0.00	34.00	10.79	10.55	0.00
28.40	10.79	10.55	0.00	34.10	10.79	10.55	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	10.79	10.55	0.00	39.90	10.79	10.55	0.00
34.30	10.79	10.55	0.00	40.00	10.79	10.55	0.00
34.40	10.79	10.55	0.00	40.10	10.79	10.55	0.00
34.50	10.79	10.55	0.00	40.20	10.79	10.55	0.00
34.60	10.79	10.55	0.00	40.30	10.79	10.55	0.00
34.70	10.79	10.55	0.00	40.40	10.79	10.55	0.00
34.80	10.79	10.55	0.00	40.50	10.79	10.55	0.00
34.90	10.79	10.55	0.00	40.60	10.79	10.55	0.00
35.00	10.79	10.55	0.00	40.70	10.79	10.55	0.00
35.10	10.79	10.55	0.00	40.80	10.79	10.55	0.00
35.20	10.79	10.55	0.00	40.90	10.79	10.55	0.00
35.30	10.79	10.55	0.00	41.00	10.79	10.55	0.00
35.40	10.79	10.55	0.00	41.10	10.79	10.55	0.00
35.50	10.79	10.55	0.00	41.20	10.79	10.55	0.00
35.60	10.79	10.55	0.00	41.30	10.79	10.55	0.00
35.70	10.79	10.55	0.00	41.40	10.79	10.55	0.00
35.80	10.79	10.55	0.00	41.50	10.79	10.55	0.00
35.90	10.79	10.55	0.00	41.60	10.79	10.55	0.00
36.00	10.79	10.55	0.00	41.70	10.79	10.55	0.00
36.10	10.79	10.55	0.00	41.80	10.79	10.55	0.00
36.20	10.79	10.55	0.00	41.90	10.79	10.55	0.00
36.30	10.79	10.55	0.00	42.00	10.79	10.55	0.00
36.40	10.79	10.55	0.00	42.10	10.79	10.55	0.00
36.50	10.79	10.55	0.00	42.20	10.79	10.55	0.00
36.60	10.79	10.55	0.00	42.30	10.79	10.55	0.00
36.70	10.79	10.55	0.00	42.40	10.79	10.55	0.00
36.80	10.79	10.55	0.00	42.50	10.79	10.55	0.00
36.90	10.79	10.55	0.00	42.60	10.79	10.55	0.00
37.00	10.79	10.55	0.00	42.70	10.79	10.55	0.00
37.10	10.79	10.55	0.00	42.80	10.79	10.55	0.00
37.20	10.79	10.55	0.00	42.90	10.79	10.55	0.00
37.30	10.79	10.55	0.00	43.00	10.79	10.55	0.00
37.40	10.79	10.55	0.00	43.10	10.79	10.55	0.00
37.50	10.79	10.55	0.00	43.20	10.79	10.55	0.00
37.60	10.79	10.55	0.00	43.30	10.79	10.55	0.00
37.70	10.79	10.55	0.00	43.40	10.79	10.55	0.00
37.80	10.79	10.55	0.00	43.50	10.79	10.55	0.00
37.90	10.79	10.55	0.00	43.60	10.79	10.55	0.00
38.00	10.79	10.55	0.00	43.70	10.79	10.55	0.00
38.10	10.79	10.55	0.00	43.80	10.79	10.55	0.00
38.20	10.79	10.55	0.00	43.90	10.79	10.55	0.00
38.30	10.79	10.55	0.00	44.00	10.79	10.55	0.00
38.40	10.79	10.55	0.00	44.10	10.79	10.55	0.00
38.50	10.79	10.55	0.00	44.20	10.79	10.55	0.00
38.60	10.79	10.55	0.00	44.30	10.79	10.55	0.00
38.70	10.79	10.55	0.00	44.40	10.79	10.55	0.00
38.80	10.79	10.55	0.00	44.50	10.79	10.55	0.00
38.90	10.79	10.55	0.00	44.60	10.79	10.55	0.00
39.00	10.79	10.55	0.00	44.70	10.79	10.55	0.00
39.10	10.79	10.55	0.00	44.80	10.79	10.55	0.00
39.20	10.79	10.55	0.00	44.90	10.79	10.55	0.00
39.30	10.79	10.55	0.00	45.00	10.79	10.55	0.00
39.40	10.79	10.55	0.00	45.10	10.79	10.55	0.00
39.50	10.79	10.55	0.00	45.20	10.79	10.55	0.00
39.60	10.79	10.55	0.00	45.30	10.79	10.55	0.00
39.70	10.79	10.55	0.00	45.40	10.79	10.55	0.00
39.80	10.79	10.55	0.00	45.50	10.79	10.55	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	10.79	10.55	0.00	51.30	10.79	10.55	0.00
45.70	10.79	10.55	0.00	51.40	10.79	10.55	0.00
45.80	10.79	10.55	0.00	51.50	10.79	10.55	0.00
45.90	10.79	10.55	0.00	51.60	10.79	10.55	0.00
46.00	10.79	10.55	0.00	51.70	10.79	10.55	0.00
46.10	10.79	10.55	0.00	51.80	10.79	10.55	0.00
46.20	10.79	10.55	0.00	51.90	10.79	10.55	0.00
46.30	10.79	10.55	0.00	52.00	10.79	10.55	0.00
46.40	10.79	10.55	0.00	52.10	10.79	10.55	0.00
46.50	10.79	10.55	0.00	52.20	10.79	10.55	0.00
46.60	10.79	10.55	0.00	52.30	10.79	10.55	0.00
46.70	10.79	10.55	0.00	52.40	10.79	10.55	0.00
46.80	10.79	10.55	0.00	52.50	10.79	10.55	0.00
46.90	10.79	10.55	0.00	52.60	10.79	10.55	0.00
47.00	10.79	10.55	0.00	52.70	10.79	10.55	0.00
47.10	10.79	10.55	0.00	52.80	10.79	10.55	0.00
47.20	10.79	10.55	0.00	52.90	10.79	10.55	0.00
47.30	10.79	10.55	0.00	53.00	10.79	10.55	0.00
47.40	10.79	10.55	0.00	53.10	10.79	10.55	0.00
47.50	10.79	10.55	0.00	53.20	10.79	10.55	0.00
47.60	10.79	10.55	0.00	53.30	10.79	10.55	0.00
47.70	10.79	10.55	0.00	53.40	10.79	10.55	0.00
47.80	10.79	10.55	0.00	53.50	10.79	10.55	0.00
47.90	10.79	10.55	0.00	53.60	10.79	10.55	0.00
48.00	10.79	10.55	0.00	53.70	10.79	10.55	0.00
48.10	10.79	10.55	0.00	53.80	10.79	10.55	0.00
48.20	10.79	10.55	0.00	53.90	10.79	10.55	0.00
48.30	10.79	10.55	0.00	54.00	10.79	10.55	0.00
48.40	10.79	10.55	0.00	54.10	10.79	10.55	0.00
48.50	10.79	10.55	0.00	54.20	10.79	10.55	0.00
48.60	10.79	10.55	0.00	54.30	10.79	10.55	0.00
48.70	10.79	10.55	0.00	54.40	10.79	10.55	0.00
48.80	10.79	10.55	0.00	54.50	10.79	10.55	0.00
48.90	10.79	10.55	0.00	54.60	10.79	10.55	0.00
49.00	10.79	10.55	0.00	54.70	10.79	10.55	0.00
49.10	10.79	10.55	0.00	54.80	10.79	10.55	0.00
49.20	10.79	10.55	0.00	54.90	10.79	10.55	0.00
49.30	10.79	10.55	0.00	55.00	10.79	10.55	0.00
49.40	10.79	10.55	0.00	55.10	10.79	10.55	0.00
49.50	10.79	10.55	0.00	55.20	10.79	10.55	0.00
49.60	10.79	10.55	0.00	55.30	10.79	10.55	0.00
49.70	10.79	10.55	0.00	55.40	10.79	10.55	0.00
49.80	10.79	10.55	0.00	55.50	10.79	10.55	0.00
49.90	10.79	10.55	0.00	55.60	10.79	10.55	0.00
50.00	10.79	10.55	0.00	55.70	10.79	10.55	0.00
50.10	10.79	10.55	0.00	55.80	10.79	10.55	0.00
50.20	10.79	10.55	0.00	55.90	10.79	10.55	0.00
50.30	10.79	10.55	0.00	56.00	10.79	10.55	0.00
50.40	10.79	10.55	0.00	56.10	10.79	10.55	0.00
50.50	10.79	10.55	0.00	56.20	10.79	10.55	0.00
50.60	10.79	10.55	0.00	56.30	10.79	10.55	0.00
50.70	10.79	10.55	0.00	56.40	10.79	10.55	0.00
50.80	10.79	10.55	0.00	56.50	10.79	10.55	0.00
50.90	10.79	10.55	0.00	56.60	10.79	10.55	0.00
51.00	10.79	10.55	0.00	56.70	10.79	10.55	0.00
51.10	10.79	10.55	0.00	56.80	10.79	10.55	0.00
51.20	10.79	10.55	0.00	56.90	10.79	10.55	0.00

8407-Drainage Areas

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NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	10.79	10.55	0.00	62.70	10.79	10.55	0.00
57.10	10.79	10.55	0.00	62.80	10.79	10.55	0.00
57.20	10.79	10.55	0.00	62.90	10.79	10.55	0.00
57.30	10.79	10.55	0.00	63.00	10.79	10.55	0.00
57.40	10.79	10.55	0.00	63.10	10.79	10.55	0.00
57.50	10.79	10.55	0.00	63.20	10.79	10.55	0.00
57.60	10.79	10.55	0.00	63.30	10.79	10.55	0.00
57.70	10.79	10.55	0.00	63.40	10.79	10.55	0.00
57.80	10.79	10.55	0.00	63.50	10.79	10.55	0.00
57.90	10.79	10.55	0.00	63.60	10.79	10.55	0.00
58.00	10.79	10.55	0.00	63.70	10.79	10.55	0.00
58.10	10.79	10.55	0.00	63.80	10.79	10.55	0.00
58.20	10.79	10.55	0.00	63.90	10.79	10.55	0.00
58.30	10.79	10.55	0.00	64.00	10.79	10.55	0.00
58.40	10.79	10.55	0.00	64.10	10.79	10.55	0.00
58.50	10.79	10.55	0.00	64.20	10.79	10.55	0.00
58.60	10.79	10.55	0.00	64.30	10.79	10.55	0.00
58.70	10.79	10.55	0.00	64.40	10.79	10.55	0.00
58.80	10.79	10.55	0.00	64.50	10.79	10.55	0.00
58.90	10.79	10.55	0.00	64.60	10.79	10.55	0.00
59.00	10.79	10.55	0.00	64.70	10.79	10.55	0.00
59.10	10.79	10.55	0.00	64.80	10.79	10.55	0.00
59.20	10.79	10.55	0.00	64.90	10.79	10.55	0.00
59.30	10.79	10.55	0.00	65.00	10.79	10.55	0.00
59.40	10.79	10.55	0.00	65.10	10.79	10.55	0.00
59.50	10.79	10.55	0.00	65.20	10.79	10.55	0.00
59.60	10.79	10.55	0.00	65.30	10.79	10.55	0.00
59.70	10.79	10.55	0.00	65.40	10.79	10.55	0.00
59.80	10.79	10.55	0.00	65.50	10.79	10.55	0.00
59.90	10.79	10.55	0.00	65.60	10.79	10.55	0.00
60.00	10.79	10.55	0.00	65.70	10.79	10.55	0.00
60.10	10.79	10.55	0.00	65.80	10.79	10.55	0.00
60.20	10.79	10.55	0.00	65.90	10.79	10.55	0.00
60.30	10.79	10.55	0.00	66.00	10.79	10.55	0.00
60.40	10.79	10.55	0.00	66.10	10.79	10.55	0.00
60.50	10.79	10.55	0.00	66.20	10.79	10.55	0.00
60.60	10.79	10.55	0.00	66.30	10.79	10.55	0.00
60.70	10.79	10.55	0.00	66.40	10.79	10.55	0.00
60.80	10.79	10.55	0.00	66.50	10.79	10.55	0.00
60.90	10.79	10.55	0.00	66.60	10.79	10.55	0.00
61.00	10.79	10.55	0.00	66.70	10.79	10.55	0.00
61.10	10.79	10.55	0.00	66.80	10.79	10.55	0.00
61.20	10.79	10.55	0.00	66.90	10.79	10.55	0.00
61.30	10.79	10.55	0.00	67.00	10.79	10.55	0.00
61.40	10.79	10.55	0.00	67.10	10.79	10.55	0.00
61.50	10.79	10.55	0.00	67.20	10.79	10.55	0.00
61.60	10.79	10.55	0.00	67.30	10.79	10.55	0.00
61.70	10.79	10.55	0.00	67.40	10.79	10.55	0.00
61.80	10.79	10.55	0.00	67.50	10.79	10.55	0.00
61.90	10.79	10.55	0.00	67.60	10.79	10.55	0.00
62.00	10.79	10.55	0.00	67.70	10.79	10.55	0.00
62.10	10.79	10.55	0.00	67.80	10.79	10.55	0.00
62.20	10.79	10.55	0.00	67.90	10.79	10.55	0.00
62.30	10.79	10.55	0.00	68.00	10.79	10.55	0.00
62.40	10.79	10.55	0.00	68.10	10.79	10.55	0.00
62.50	10.79	10.55	0.00	68.20	10.79	10.55	0.00
62.60	10.79	10.55	0.00	68.30	10.79	10.55	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 1S: EDA 1-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	10.79	10.55	0.00
68.50	10.79	10.55	0.00
68.60	10.79	10.55	0.00
68.70	10.79	10.55	0.00
68.80	10.79	10.55	0.00
68.90	10.79	10.55	0.00
69.00	10.79	10.55	0.00
69.10	10.79	10.55	0.00
69.20	10.79	10.55	0.00
69.30	10.79	10.55	0.00
69.40	10.79	10.55	0.00
69.50	10.79	10.55	0.00
69.60	10.79	10.55	0.00
69.70	10.79	10.55	0.00
69.80	10.79	10.55	0.00
69.90	10.79	10.55	0.00
70.00	10.79	10.55	0.00
70.10	10.79	10.55	0.00
70.20	10.79	10.55	0.00
70.30	10.79	10.55	0.00
70.40	10.79	10.55	0.00
70.50	10.79	10.55	0.00
70.60	10.79	10.55	0.00
70.70	10.79	10.55	0.00
70.80	10.79	10.55	0.00
70.90	10.79	10.55	0.00
71.00	10.79	10.55	0.00
71.10	10.79	10.55	0.00
71.20	10.79	10.55	0.00
71.30	10.79	10.55	0.00
71.40	10.79	10.55	0.00
71.50	10.79	10.55	0.00
71.60	10.79	10.55	0.00
71.70	10.79	10.55	0.00
71.80	10.79	10.55	0.00
71.90	10.79	10.55	0.00
72.00	10.79	10.55	0.00

8407-Drainage Areas

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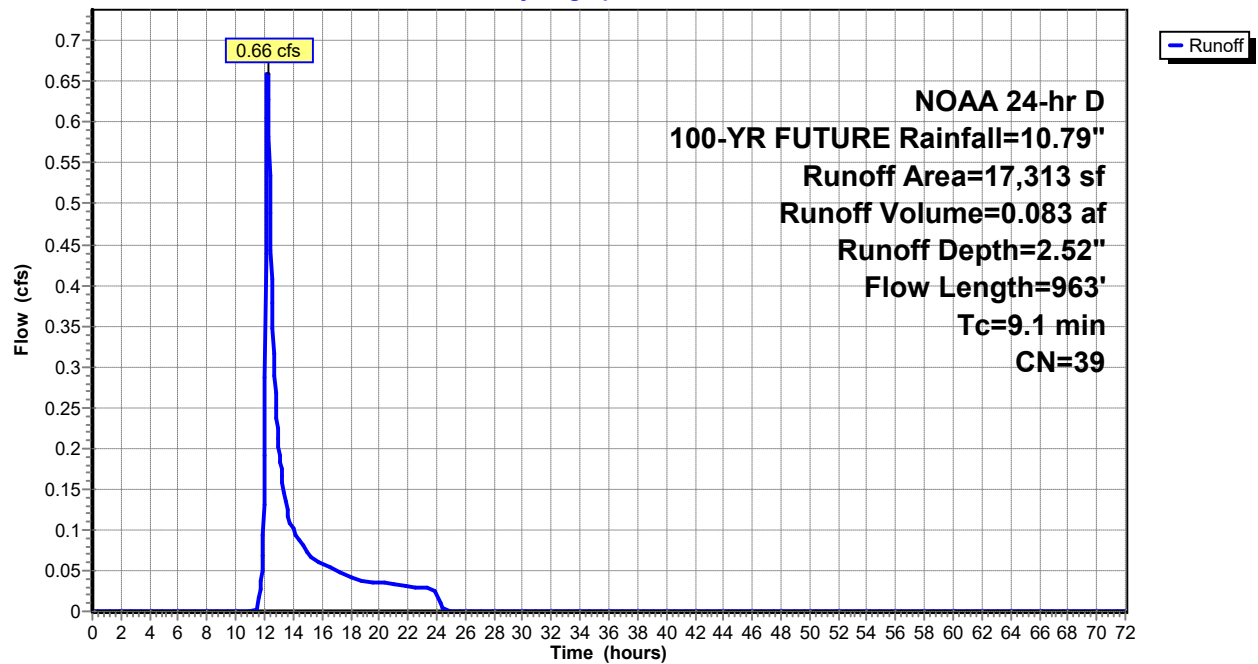
NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Subcatchment 2S: EDA 1-Pervious

Hydrograph



8407-Drainage Areas

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Hydrograph for Subcatchment 2S: EDA 1-Pervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.86	0.00	0.00
0.10	0.01	0.00	0.00	5.80	0.88	0.00	0.00
0.20	0.02	0.00	0.00	5.90	0.90	0.00	0.00
0.30	0.04	0.00	0.00	6.00	0.92	0.00	0.00
0.40	0.05	0.00	0.00	6.10	0.94	0.00	0.00
0.50	0.06	0.00	0.00	6.20	0.96	0.00	0.00
0.60	0.07	0.00	0.00	6.30	0.98	0.00	0.00
0.70	0.09	0.00	0.00	6.40	1.00	0.00	0.00
0.80	0.10	0.00	0.00	6.50	1.02	0.00	0.00
0.90	0.11	0.00	0.00	6.60	1.04	0.00	0.00
1.00	0.12	0.00	0.00	6.70	1.07	0.00	0.00
1.10	0.14	0.00	0.00	6.80	1.09	0.00	0.00
1.20	0.15	0.00	0.00	6.90	1.11	0.00	0.00
1.30	0.16	0.00	0.00	7.00	1.14	0.00	0.00
1.40	0.18	0.00	0.00	7.10	1.16	0.00	0.00
1.50	0.19	0.00	0.00	7.20	1.19	0.00	0.00
1.60	0.20	0.00	0.00	7.30	1.21	0.00	0.00
1.70	0.22	0.00	0.00	7.40	1.24	0.00	0.00
1.80	0.23	0.00	0.00	7.50	1.26	0.00	0.00
1.90	0.24	0.00	0.00	7.60	1.29	0.00	0.00
2.00	0.26	0.00	0.00	7.70	1.32	0.00	0.00
2.10	0.27	0.00	0.00	7.80	1.34	0.00	0.00
2.20	0.29	0.00	0.00	7.90	1.37	0.00	0.00
2.30	0.30	0.00	0.00	8.00	1.40	0.00	0.00
2.40	0.32	0.00	0.00	8.10	1.43	0.00	0.00
2.50	0.33	0.00	0.00	8.20	1.46	0.00	0.00
2.60	0.35	0.00	0.00	8.30	1.49	0.00	0.00
2.70	0.36	0.00	0.00	8.40	1.52	0.00	0.00
2.80	0.38	0.00	0.00	8.50	1.55	0.00	0.00
2.90	0.39	0.00	0.00	8.60	1.58	0.00	0.00
3.00	0.41	0.00	0.00	8.70	1.61	0.00	0.00
3.10	0.42	0.00	0.00	8.80	1.65	0.00	0.00
3.20	0.44	0.00	0.00	8.90	1.68	0.00	0.00
3.30	0.45	0.00	0.00	9.00	1.71	0.00	0.00
3.40	0.47	0.00	0.00	9.10	1.75	0.00	0.00
3.50	0.48	0.00	0.00	9.20	1.78	0.00	0.00
3.60	0.50	0.00	0.00	9.30	1.82	0.00	0.00
3.70	0.52	0.00	0.00	9.40	1.86	0.00	0.00
3.80	0.53	0.00	0.00	9.50	1.90	0.00	0.00
3.90	0.55	0.00	0.00	9.60	1.95	0.00	0.00
4.00	0.57	0.00	0.00	9.70	1.99	0.00	0.00
4.10	0.58	0.00	0.00	9.80	2.04	0.00	0.00
4.20	0.60	0.00	0.00	9.90	2.09	0.00	0.00
4.30	0.62	0.00	0.00	10.00	2.14	0.00	0.00
4.40	0.63	0.00	0.00	10.10	2.19	0.00	0.00
4.50	0.65	0.00	0.00	10.20	2.24	0.00	0.00
4.60	0.67	0.00	0.00	10.30	2.30	0.00	0.00
4.70	0.68	0.00	0.00	10.40	2.36	0.00	0.00
4.80	0.70	0.00	0.00	10.50	2.42	0.00	0.00
4.90	0.72	0.00	0.00	10.60	2.48	0.00	0.00
5.00	0.74	0.00	0.00	10.70	2.55	0.00	0.00
5.10	0.76	0.00	0.00	10.80	2.63	0.00	0.00
5.20	0.77	0.00	0.00	10.90	2.71	0.00	0.00
5.30	0.79	0.00	0.00	11.00	2.80	0.00	0.00
5.40	0.81	0.00	0.00	11.10	2.91	0.00	0.00
5.50	0.83	0.00	0.00	11.20	3.02	0.00	0.00
5.60	0.85	0.00	0.00	11.30	3.14	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	3.28	0.00	0.00	17.10	9.68	1.93	0.05
11.50	3.42	0.01	0.00	17.20	9.70	1.94	0.05
11.60	3.62	0.01	0.01	17.30	9.72	1.96	0.05
11.70	3.82	0.03	0.03	17.40	9.75	1.97	0.05
11.80	4.10	0.06	0.05	17.50	9.77	1.98	0.05
11.90	4.49	0.11	0.09	17.60	9.79	1.99	0.04
12.00	5.17	0.24	0.19	17.70	9.81	2.00	0.04
12.10	6.30	0.53	0.44	17.80	9.83	2.01	0.04
12.20	6.69	0.66	0.66	17.90	9.85	2.02	0.04
12.30	6.97	0.76	0.58	18.00	9.87	2.03	0.04
12.40	7.17	0.83	0.49	18.10	9.89	2.04	0.04
12.50	7.37	0.90	0.41	18.20	9.91	2.05	0.04
12.60	7.51	0.96	0.35	18.30	9.93	2.06	0.04
12.70	7.65	1.01	0.29	18.40	9.94	2.07	0.04
12.80	7.77	1.06	0.25	18.50	9.96	2.08	0.04
12.90	7.88	1.11	0.22	18.60	9.98	2.09	0.04
13.00	7.99	1.15	0.20	18.70	10.00	2.10	0.04
13.10	8.08	1.19	0.18	18.80	10.02	2.11	0.04
13.20	8.16	1.22	0.17	18.90	10.03	2.12	0.04
13.30	8.24	1.26	0.15	19.00	10.05	2.12	0.04
13.40	8.31	1.29	0.14	19.10	10.07	2.13	0.04
13.50	8.37	1.32	0.13	19.20	10.09	2.14	0.04
13.60	8.43	1.34	0.12	19.30	10.11	2.15	0.04
13.70	8.49	1.37	0.11	19.40	10.12	2.16	0.04
13.80	8.55	1.39	0.11	19.50	10.14	2.17	0.04
13.90	8.60	1.42	0.10	19.60	10.16	2.18	0.04
14.00	8.65	1.44	0.10	19.70	10.17	2.19	0.04
14.10	8.70	1.46	0.10	19.80	10.19	2.20	0.04
14.20	8.75	1.49	0.09	19.90	10.21	2.21	0.04
14.30	8.80	1.51	0.09	20.00	10.22	2.21	0.04
14.40	8.84	1.53	0.09	20.10	10.24	2.22	0.04
14.50	8.89	1.55	0.09	20.20	10.26	2.23	0.04
14.60	8.93	1.57	0.08	20.30	10.27	2.24	0.03
14.70	8.97	1.59	0.08	20.40	10.29	2.25	0.03
14.80	9.01	1.61	0.08	20.50	10.31	2.26	0.03
14.90	9.04	1.62	0.07	20.60	10.32	2.27	0.03
15.00	9.08	1.64	0.07	20.70	10.34	2.27	0.03
15.10	9.11	1.66	0.07	20.80	10.35	2.28	0.03
15.20	9.14	1.67	0.07	20.90	10.37	2.29	0.03
15.30	9.18	1.69	0.06	21.00	10.38	2.30	0.03
15.40	9.21	1.70	0.06	21.10	10.40	2.31	0.03
15.50	9.24	1.72	0.06	21.20	10.41	2.32	0.03
15.60	9.27	1.73	0.06	21.30	10.43	2.32	0.03
15.70	9.30	1.75	0.06	21.40	10.44	2.33	0.03
15.80	9.33	1.76	0.06	21.50	10.46	2.34	0.03
15.90	9.36	1.78	0.06	21.60	10.47	2.35	0.03
16.00	9.39	1.79	0.06	21.70	10.49	2.35	0.03
16.10	9.42	1.80	0.06	21.80	10.50	2.36	0.03
16.20	9.45	1.82	0.06	21.90	10.52	2.37	0.03
16.30	9.47	1.83	0.06	22.00	10.53	2.38	0.03
16.40	9.50	1.84	0.06	22.10	10.55	2.39	0.03
16.50	9.53	1.86	0.05	22.20	10.56	2.39	0.03
16.60	9.55	1.87	0.05	22.30	10.57	2.40	0.03
16.70	9.58	1.88	0.05	22.40	10.59	2.41	0.03
16.80	9.60	1.90	0.05	22.50	10.60	2.42	0.03
16.90	9.63	1.91	0.05	22.60	10.61	2.42	0.03
17.00	9.65	1.92	0.05	22.70	10.63	2.43	0.03

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	10.64	2.44	0.03	28.50	10.79	2.52	0.00
22.90	10.65	2.44	0.03	28.60	10.79	2.52	0.00
23.00	10.67	2.45	0.03	28.70	10.79	2.52	0.00
23.10	10.68	2.46	0.03	28.80	10.79	2.52	0.00
23.20	10.69	2.47	0.03	28.90	10.79	2.52	0.00
23.30	10.70	2.47	0.03	29.00	10.79	2.52	0.00
23.40	10.72	2.48	0.03	29.10	10.79	2.52	0.00
23.50	10.73	2.49	0.03	29.20	10.79	2.52	0.00
23.60	10.74	2.49	0.03	29.30	10.79	2.52	0.00
23.70	10.75	2.50	0.03	29.40	10.79	2.52	0.00
23.80	10.77	2.51	0.03	29.50	10.79	2.52	0.00
23.90	10.78	2.51	0.03	29.60	10.79	2.52	0.00
24.00	10.79	2.52	0.03	29.70	10.79	2.52	0.00
24.10	10.79	2.52	0.02	29.80	10.79	2.52	0.00
24.20	10.79	2.52	0.01	29.90	10.79	2.52	0.00
24.30	10.79	2.52	0.01	30.00	10.79	2.52	0.00
24.40	10.79	2.52	0.00	30.10	10.79	2.52	0.00
24.50	10.79	2.52	0.00	30.20	10.79	2.52	0.00
24.60	10.79	2.52	0.00	30.30	10.79	2.52	0.00
24.70	10.79	2.52	0.00	30.40	10.79	2.52	0.00
24.80	10.79	2.52	0.00	30.50	10.79	2.52	0.00
24.90	10.79	2.52	0.00	30.60	10.79	2.52	0.00
25.00	10.79	2.52	0.00	30.70	10.79	2.52	0.00
25.10	10.79	2.52	0.00	30.80	10.79	2.52	0.00
25.20	10.79	2.52	0.00	30.90	10.79	2.52	0.00
25.30	10.79	2.52	0.00	31.00	10.79	2.52	0.00
25.40	10.79	2.52	0.00	31.10	10.79	2.52	0.00
25.50	10.79	2.52	0.00	31.20	10.79	2.52	0.00
25.60	10.79	2.52	0.00	31.30	10.79	2.52	0.00
25.70	10.79	2.52	0.00	31.40	10.79	2.52	0.00
25.80	10.79	2.52	0.00	31.50	10.79	2.52	0.00
25.90	10.79	2.52	0.00	31.60	10.79	2.52	0.00
26.00	10.79	2.52	0.00	31.70	10.79	2.52	0.00
26.10	10.79	2.52	0.00	31.80	10.79	2.52	0.00
26.20	10.79	2.52	0.00	31.90	10.79	2.52	0.00
26.30	10.79	2.52	0.00	32.00	10.79	2.52	0.00
26.40	10.79	2.52	0.00	32.10	10.79	2.52	0.00
26.50	10.79	2.52	0.00	32.20	10.79	2.52	0.00
26.60	10.79	2.52	0.00	32.30	10.79	2.52	0.00
26.70	10.79	2.52	0.00	32.40	10.79	2.52	0.00
26.80	10.79	2.52	0.00	32.50	10.79	2.52	0.00
26.90	10.79	2.52	0.00	32.60	10.79	2.52	0.00
27.00	10.79	2.52	0.00	32.70	10.79	2.52	0.00
27.10	10.79	2.52	0.00	32.80	10.79	2.52	0.00
27.20	10.79	2.52	0.00	32.90	10.79	2.52	0.00
27.30	10.79	2.52	0.00	33.00	10.79	2.52	0.00
27.40	10.79	2.52	0.00	33.10	10.79	2.52	0.00
27.50	10.79	2.52	0.00	33.20	10.79	2.52	0.00
27.60	10.79	2.52	0.00	33.30	10.79	2.52	0.00
27.70	10.79	2.52	0.00	33.40	10.79	2.52	0.00
27.80	10.79	2.52	0.00	33.50	10.79	2.52	0.00
27.90	10.79	2.52	0.00	33.60	10.79	2.52	0.00
28.00	10.79	2.52	0.00	33.70	10.79	2.52	0.00
28.10	10.79	2.52	0.00	33.80	10.79	2.52	0.00
28.20	10.79	2.52	0.00	33.90	10.79	2.52	0.00
28.30	10.79	2.52	0.00	34.00	10.79	2.52	0.00
28.40	10.79	2.52	0.00	34.10	10.79	2.52	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	10.79	2.52	0.00	39.90	10.79	2.52	0.00
34.30	10.79	2.52	0.00	40.00	10.79	2.52	0.00
34.40	10.79	2.52	0.00	40.10	10.79	2.52	0.00
34.50	10.79	2.52	0.00	40.20	10.79	2.52	0.00
34.60	10.79	2.52	0.00	40.30	10.79	2.52	0.00
34.70	10.79	2.52	0.00	40.40	10.79	2.52	0.00
34.80	10.79	2.52	0.00	40.50	10.79	2.52	0.00
34.90	10.79	2.52	0.00	40.60	10.79	2.52	0.00
35.00	10.79	2.52	0.00	40.70	10.79	2.52	0.00
35.10	10.79	2.52	0.00	40.80	10.79	2.52	0.00
35.20	10.79	2.52	0.00	40.90	10.79	2.52	0.00
35.30	10.79	2.52	0.00	41.00	10.79	2.52	0.00
35.40	10.79	2.52	0.00	41.10	10.79	2.52	0.00
35.50	10.79	2.52	0.00	41.20	10.79	2.52	0.00
35.60	10.79	2.52	0.00	41.30	10.79	2.52	0.00
35.70	10.79	2.52	0.00	41.40	10.79	2.52	0.00
35.80	10.79	2.52	0.00	41.50	10.79	2.52	0.00
35.90	10.79	2.52	0.00	41.60	10.79	2.52	0.00
36.00	10.79	2.52	0.00	41.70	10.79	2.52	0.00
36.10	10.79	2.52	0.00	41.80	10.79	2.52	0.00
36.20	10.79	2.52	0.00	41.90	10.79	2.52	0.00
36.30	10.79	2.52	0.00	42.00	10.79	2.52	0.00
36.40	10.79	2.52	0.00	42.10	10.79	2.52	0.00
36.50	10.79	2.52	0.00	42.20	10.79	2.52	0.00
36.60	10.79	2.52	0.00	42.30	10.79	2.52	0.00
36.70	10.79	2.52	0.00	42.40	10.79	2.52	0.00
36.80	10.79	2.52	0.00	42.50	10.79	2.52	0.00
36.90	10.79	2.52	0.00	42.60	10.79	2.52	0.00
37.00	10.79	2.52	0.00	42.70	10.79	2.52	0.00
37.10	10.79	2.52	0.00	42.80	10.79	2.52	0.00
37.20	10.79	2.52	0.00	42.90	10.79	2.52	0.00
37.30	10.79	2.52	0.00	43.00	10.79	2.52	0.00
37.40	10.79	2.52	0.00	43.10	10.79	2.52	0.00
37.50	10.79	2.52	0.00	43.20	10.79	2.52	0.00
37.60	10.79	2.52	0.00	43.30	10.79	2.52	0.00
37.70	10.79	2.52	0.00	43.40	10.79	2.52	0.00
37.80	10.79	2.52	0.00	43.50	10.79	2.52	0.00
37.90	10.79	2.52	0.00	43.60	10.79	2.52	0.00
38.00	10.79	2.52	0.00	43.70	10.79	2.52	0.00
38.10	10.79	2.52	0.00	43.80	10.79	2.52	0.00
38.20	10.79	2.52	0.00	43.90	10.79	2.52	0.00
38.30	10.79	2.52	0.00	44.00	10.79	2.52	0.00
38.40	10.79	2.52	0.00	44.10	10.79	2.52	0.00
38.50	10.79	2.52	0.00	44.20	10.79	2.52	0.00
38.60	10.79	2.52	0.00	44.30	10.79	2.52	0.00
38.70	10.79	2.52	0.00	44.40	10.79	2.52	0.00
38.80	10.79	2.52	0.00	44.50	10.79	2.52	0.00
38.90	10.79	2.52	0.00	44.60	10.79	2.52	0.00
39.00	10.79	2.52	0.00	44.70	10.79	2.52	0.00
39.10	10.79	2.52	0.00	44.80	10.79	2.52	0.00
39.20	10.79	2.52	0.00	44.90	10.79	2.52	0.00
39.30	10.79	2.52	0.00	45.00	10.79	2.52	0.00
39.40	10.79	2.52	0.00	45.10	10.79	2.52	0.00
39.50	10.79	2.52	0.00	45.20	10.79	2.52	0.00
39.60	10.79	2.52	0.00	45.30	10.79	2.52	0.00
39.70	10.79	2.52	0.00	45.40	10.79	2.52	0.00
39.80	10.79	2.52	0.00	45.50	10.79	2.52	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	10.79	2.52	0.00	51.30	10.79	2.52	0.00
45.70	10.79	2.52	0.00	51.40	10.79	2.52	0.00
45.80	10.79	2.52	0.00	51.50	10.79	2.52	0.00
45.90	10.79	2.52	0.00	51.60	10.79	2.52	0.00
46.00	10.79	2.52	0.00	51.70	10.79	2.52	0.00
46.10	10.79	2.52	0.00	51.80	10.79	2.52	0.00
46.20	10.79	2.52	0.00	51.90	10.79	2.52	0.00
46.30	10.79	2.52	0.00	52.00	10.79	2.52	0.00
46.40	10.79	2.52	0.00	52.10	10.79	2.52	0.00
46.50	10.79	2.52	0.00	52.20	10.79	2.52	0.00
46.60	10.79	2.52	0.00	52.30	10.79	2.52	0.00
46.70	10.79	2.52	0.00	52.40	10.79	2.52	0.00
46.80	10.79	2.52	0.00	52.50	10.79	2.52	0.00
46.90	10.79	2.52	0.00	52.60	10.79	2.52	0.00
47.00	10.79	2.52	0.00	52.70	10.79	2.52	0.00
47.10	10.79	2.52	0.00	52.80	10.79	2.52	0.00
47.20	10.79	2.52	0.00	52.90	10.79	2.52	0.00
47.30	10.79	2.52	0.00	53.00	10.79	2.52	0.00
47.40	10.79	2.52	0.00	53.10	10.79	2.52	0.00
47.50	10.79	2.52	0.00	53.20	10.79	2.52	0.00
47.60	10.79	2.52	0.00	53.30	10.79	2.52	0.00
47.70	10.79	2.52	0.00	53.40	10.79	2.52	0.00
47.80	10.79	2.52	0.00	53.50	10.79	2.52	0.00
47.90	10.79	2.52	0.00	53.60	10.79	2.52	0.00
48.00	10.79	2.52	0.00	53.70	10.79	2.52	0.00
48.10	10.79	2.52	0.00	53.80	10.79	2.52	0.00
48.20	10.79	2.52	0.00	53.90	10.79	2.52	0.00
48.30	10.79	2.52	0.00	54.00	10.79	2.52	0.00
48.40	10.79	2.52	0.00	54.10	10.79	2.52	0.00
48.50	10.79	2.52	0.00	54.20	10.79	2.52	0.00
48.60	10.79	2.52	0.00	54.30	10.79	2.52	0.00
48.70	10.79	2.52	0.00	54.40	10.79	2.52	0.00
48.80	10.79	2.52	0.00	54.50	10.79	2.52	0.00
48.90	10.79	2.52	0.00	54.60	10.79	2.52	0.00
49.00	10.79	2.52	0.00	54.70	10.79	2.52	0.00
49.10	10.79	2.52	0.00	54.80	10.79	2.52	0.00
49.20	10.79	2.52	0.00	54.90	10.79	2.52	0.00
49.30	10.79	2.52	0.00	55.00	10.79	2.52	0.00
49.40	10.79	2.52	0.00	55.10	10.79	2.52	0.00
49.50	10.79	2.52	0.00	55.20	10.79	2.52	0.00
49.60	10.79	2.52	0.00	55.30	10.79	2.52	0.00
49.70	10.79	2.52	0.00	55.40	10.79	2.52	0.00
49.80	10.79	2.52	0.00	55.50	10.79	2.52	0.00
49.90	10.79	2.52	0.00	55.60	10.79	2.52	0.00
50.00	10.79	2.52	0.00	55.70	10.79	2.52	0.00
50.10	10.79	2.52	0.00	55.80	10.79	2.52	0.00
50.20	10.79	2.52	0.00	55.90	10.79	2.52	0.00
50.30	10.79	2.52	0.00	56.00	10.79	2.52	0.00
50.40	10.79	2.52	0.00	56.10	10.79	2.52	0.00
50.50	10.79	2.52	0.00	56.20	10.79	2.52	0.00
50.60	10.79	2.52	0.00	56.30	10.79	2.52	0.00
50.70	10.79	2.52	0.00	56.40	10.79	2.52	0.00
50.80	10.79	2.52	0.00	56.50	10.79	2.52	0.00
50.90	10.79	2.52	0.00	56.60	10.79	2.52	0.00
51.00	10.79	2.52	0.00	56.70	10.79	2.52	0.00
51.10	10.79	2.52	0.00	56.80	10.79	2.52	0.00
51.20	10.79	2.52	0.00	56.90	10.79	2.52	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	10.79	2.52	0.00	62.70	10.79	2.52	0.00
57.10	10.79	2.52	0.00	62.80	10.79	2.52	0.00
57.20	10.79	2.52	0.00	62.90	10.79	2.52	0.00
57.30	10.79	2.52	0.00	63.00	10.79	2.52	0.00
57.40	10.79	2.52	0.00	63.10	10.79	2.52	0.00
57.50	10.79	2.52	0.00	63.20	10.79	2.52	0.00
57.60	10.79	2.52	0.00	63.30	10.79	2.52	0.00
57.70	10.79	2.52	0.00	63.40	10.79	2.52	0.00
57.80	10.79	2.52	0.00	63.50	10.79	2.52	0.00
57.90	10.79	2.52	0.00	63.60	10.79	2.52	0.00
58.00	10.79	2.52	0.00	63.70	10.79	2.52	0.00
58.10	10.79	2.52	0.00	63.80	10.79	2.52	0.00
58.20	10.79	2.52	0.00	63.90	10.79	2.52	0.00
58.30	10.79	2.52	0.00	64.00	10.79	2.52	0.00
58.40	10.79	2.52	0.00	64.10	10.79	2.52	0.00
58.50	10.79	2.52	0.00	64.20	10.79	2.52	0.00
58.60	10.79	2.52	0.00	64.30	10.79	2.52	0.00
58.70	10.79	2.52	0.00	64.40	10.79	2.52	0.00
58.80	10.79	2.52	0.00	64.50	10.79	2.52	0.00
58.90	10.79	2.52	0.00	64.60	10.79	2.52	0.00
59.00	10.79	2.52	0.00	64.70	10.79	2.52	0.00
59.10	10.79	2.52	0.00	64.80	10.79	2.52	0.00
59.20	10.79	2.52	0.00	64.90	10.79	2.52	0.00
59.30	10.79	2.52	0.00	65.00	10.79	2.52	0.00
59.40	10.79	2.52	0.00	65.10	10.79	2.52	0.00
59.50	10.79	2.52	0.00	65.20	10.79	2.52	0.00
59.60	10.79	2.52	0.00	65.30	10.79	2.52	0.00
59.70	10.79	2.52	0.00	65.40	10.79	2.52	0.00
59.80	10.79	2.52	0.00	65.50	10.79	2.52	0.00
59.90	10.79	2.52	0.00	65.60	10.79	2.52	0.00
60.00	10.79	2.52	0.00	65.70	10.79	2.52	0.00
60.10	10.79	2.52	0.00	65.80	10.79	2.52	0.00
60.20	10.79	2.52	0.00	65.90	10.79	2.52	0.00
60.30	10.79	2.52	0.00	66.00	10.79	2.52	0.00
60.40	10.79	2.52	0.00	66.10	10.79	2.52	0.00
60.50	10.79	2.52	0.00	66.20	10.79	2.52	0.00
60.60	10.79	2.52	0.00	66.30	10.79	2.52	0.00
60.70	10.79	2.52	0.00	66.40	10.79	2.52	0.00
60.80	10.79	2.52	0.00	66.50	10.79	2.52	0.00
60.90	10.79	2.52	0.00	66.60	10.79	2.52	0.00
61.00	10.79	2.52	0.00	66.70	10.79	2.52	0.00
61.10	10.79	2.52	0.00	66.80	10.79	2.52	0.00
61.20	10.79	2.52	0.00	66.90	10.79	2.52	0.00
61.30	10.79	2.52	0.00	67.00	10.79	2.52	0.00
61.40	10.79	2.52	0.00	67.10	10.79	2.52	0.00
61.50	10.79	2.52	0.00	67.20	10.79	2.52	0.00
61.60	10.79	2.52	0.00	67.30	10.79	2.52	0.00
61.70	10.79	2.52	0.00	67.40	10.79	2.52	0.00
61.80	10.79	2.52	0.00	67.50	10.79	2.52	0.00
61.90	10.79	2.52	0.00	67.60	10.79	2.52	0.00
62.00	10.79	2.52	0.00	67.70	10.79	2.52	0.00
62.10	10.79	2.52	0.00	67.80	10.79	2.52	0.00
62.20	10.79	2.52	0.00	67.90	10.79	2.52	0.00
62.30	10.79	2.52	0.00	68.00	10.79	2.52	0.00
62.40	10.79	2.52	0.00	68.10	10.79	2.52	0.00
62.50	10.79	2.52	0.00	68.20	10.79	2.52	0.00
62.60	10.79	2.52	0.00	68.30	10.79	2.52	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 2S: EDA 1-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	10.79	2.52	0.00
68.50	10.79	2.52	0.00
68.60	10.79	2.52	0.00
68.70	10.79	2.52	0.00
68.80	10.79	2.52	0.00
68.90	10.79	2.52	0.00
69.00	10.79	2.52	0.00
69.10	10.79	2.52	0.00
69.20	10.79	2.52	0.00
69.30	10.79	2.52	0.00
69.40	10.79	2.52	0.00
69.50	10.79	2.52	0.00
69.60	10.79	2.52	0.00
69.70	10.79	2.52	0.00
69.80	10.79	2.52	0.00
69.90	10.79	2.52	0.00
70.00	10.79	2.52	0.00
70.10	10.79	2.52	0.00
70.20	10.79	2.52	0.00
70.30	10.79	2.52	0.00
70.40	10.79	2.52	0.00
70.50	10.79	2.52	0.00
70.60	10.79	2.52	0.00
70.70	10.79	2.52	0.00
70.80	10.79	2.52	0.00
70.90	10.79	2.52	0.00
71.00	10.79	2.52	0.00
71.10	10.79	2.52	0.00
71.20	10.79	2.52	0.00
71.30	10.79	2.52	0.00
71.40	10.79	2.52	0.00
71.50	10.79	2.52	0.00
71.60	10.79	2.52	0.00
71.70	10.79	2.52	0.00
71.80	10.79	2.52	0.00
71.90	10.79	2.52	0.00
72.00	10.79	2.52	0.00

8407-Drainage Areas

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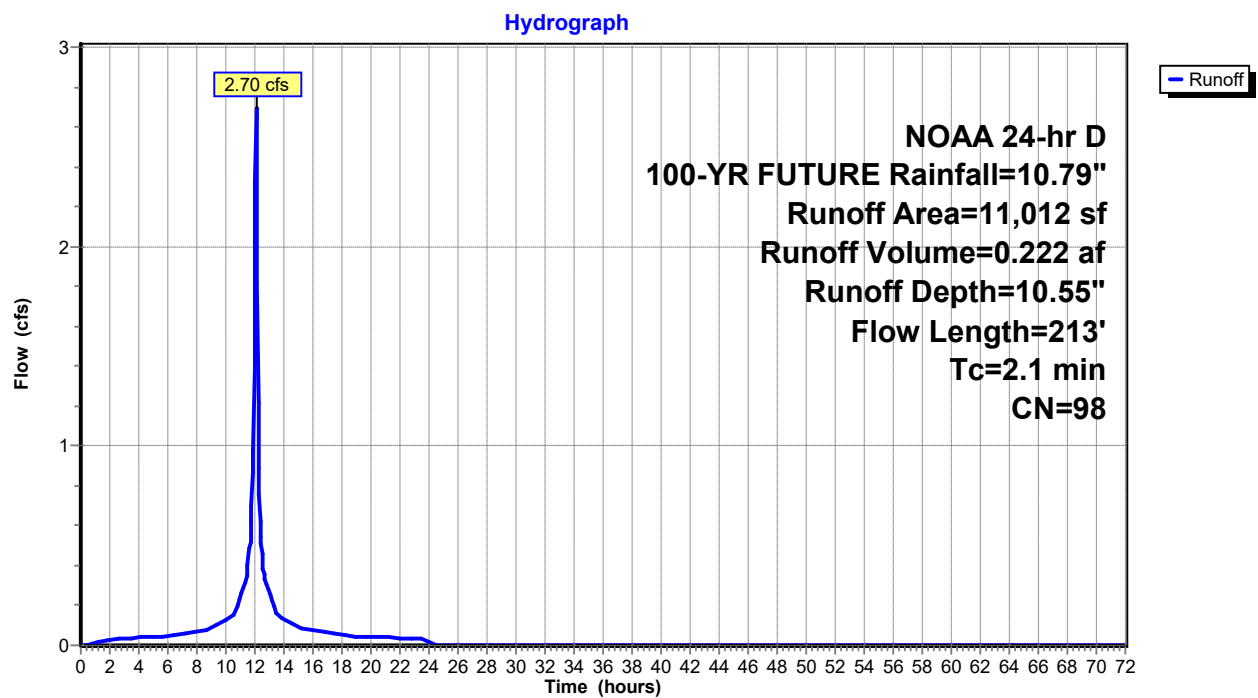
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Subcatchment 4S: EDA 2-Impervious



8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.86	0.66	0.05
0.10	0.01	0.00	0.00	5.80	0.88	0.68	0.05
0.20	0.02	0.00	0.00	5.90	0.90	0.70	0.05
0.30	0.04	0.00	0.00	6.00	0.92	0.71	0.05
0.40	0.05	0.00	0.00	6.10	0.94	0.73	0.05
0.50	0.06	0.00	0.00	6.20	0.96	0.75	0.05
0.60	0.07	0.00	0.01	6.30	0.98	0.77	0.05
0.70	0.09	0.01	0.01	6.40	1.00	0.79	0.05
0.80	0.10	0.01	0.01	6.50	1.02	0.81	0.05
0.90	0.11	0.02	0.01	6.60	1.04	0.83	0.05
1.00	0.12	0.02	0.02	6.70	1.07	0.86	0.05
1.10	0.14	0.03	0.02	6.80	1.09	0.88	0.06
1.20	0.15	0.04	0.02	6.90	1.11	0.90	0.06
1.30	0.16	0.05	0.02	7.00	1.14	0.92	0.06
1.40	0.18	0.05	0.02	7.10	1.16	0.95	0.06
1.50	0.19	0.06	0.02	7.20	1.19	0.97	0.06
1.60	0.20	0.07	0.02	7.30	1.21	1.00	0.06
1.70	0.22	0.08	0.02	7.40	1.24	1.02	0.06
1.80	0.23	0.09	0.03	7.50	1.26	1.05	0.07
1.90	0.24	0.10	0.03	7.60	1.29	1.07	0.07
2.00	0.26	0.11	0.03	7.70	1.32	1.10	0.07
2.10	0.27	0.12	0.03	7.80	1.34	1.13	0.07
2.20	0.29	0.14	0.03	7.90	1.37	1.15	0.07
2.30	0.30	0.15	0.03	8.00	1.40	1.18	0.07
2.40	0.32	0.16	0.03	8.10	1.43	1.21	0.07
2.50	0.33	0.17	0.03	8.20	1.46	1.24	0.07
2.60	0.35	0.18	0.03	8.30	1.49	1.27	0.07
2.70	0.36	0.20	0.03	8.40	1.52	1.30	0.08
2.80	0.38	0.21	0.03	8.50	1.55	1.33	0.08
2.90	0.39	0.22	0.03	8.60	1.58	1.36	0.08
3.00	0.41	0.23	0.03	8.70	1.61	1.39	0.08
3.10	0.42	0.25	0.03	8.80	1.65	1.42	0.08
3.20	0.44	0.26	0.03	8.90	1.68	1.46	0.08
3.30	0.45	0.28	0.04	9.00	1.71	1.49	0.08
3.40	0.47	0.29	0.04	9.10	1.75	1.52	0.09
3.50	0.48	0.30	0.04	9.20	1.78	1.56	0.09
3.60	0.50	0.32	0.04	9.30	1.82	1.60	0.10
3.70	0.52	0.33	0.04	9.40	1.86	1.64	0.10
3.80	0.53	0.35	0.04	9.50	1.90	1.68	0.11
3.90	0.55	0.36	0.04	9.60	1.95	1.72	0.11
4.00	0.57	0.38	0.04	9.70	1.99	1.77	0.11
4.10	0.58	0.39	0.04	9.80	2.04	1.81	0.12
4.20	0.60	0.41	0.04	9.90	2.09	1.86	0.12
4.30	0.62	0.42	0.04	10.00	2.14	1.91	0.13
4.40	0.63	0.44	0.04	10.10	2.19	1.96	0.13
4.50	0.65	0.46	0.04	10.20	2.24	2.02	0.14
4.60	0.67	0.47	0.04	10.30	2.30	2.07	0.14
4.70	0.68	0.49	0.04	10.40	2.36	2.13	0.14
4.80	0.70	0.51	0.04	10.50	2.42	2.19	0.15
4.90	0.72	0.52	0.04	10.60	2.48	2.25	0.16
5.00	0.74	0.54	0.04	10.70	2.55	2.32	0.18
5.10	0.76	0.56	0.04	10.80	2.63	2.40	0.20
5.20	0.77	0.57	0.04	10.90	2.71	2.48	0.21
5.30	0.79	0.59	0.04	11.00	2.80	2.57	0.23
5.40	0.81	0.61	0.04	11.10	2.91	2.67	0.25
5.50	0.83	0.63	0.04	11.20	3.02	2.79	0.28
5.60	0.85	0.64	0.04	11.30	3.14	2.91	0.31

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	3.28	3.04	0.34	17.10	9.68	9.44	0.06
11.50	3.42	3.19	0.37	17.20	9.70	9.46	0.06
11.60	3.62	3.38	0.48	17.30	9.72	9.48	0.06
11.70	3.82	3.59	0.52	17.40	9.75	9.50	0.06
11.80	4.10	3.87	0.70	17.50	9.77	9.53	0.06
11.90	4.49	4.26	0.98	17.60	9.79	9.55	0.05
12.00	5.17	4.93	1.66	17.70	9.81	9.57	0.05
12.10	6.30	6.06	2.67	17.80	9.83	9.59	0.05
12.20	6.69	6.45	1.21	17.90	9.85	9.61	0.05
12.30	6.97	6.73	0.75	18.00	9.87	9.63	0.05
12.40	7.17	6.94	0.55	18.10	9.89	9.65	0.05
12.50	7.37	7.13	0.50	18.20	9.91	9.67	0.05
12.60	7.51	7.28	0.38	18.30	9.93	9.68	0.05
12.70	7.65	7.41	0.34	18.40	9.94	9.70	0.05
12.80	7.77	7.53	0.32	18.50	9.96	9.72	0.05
12.90	7.88	7.64	0.29	18.60	9.98	9.74	0.05
13.00	7.99	7.75	0.26	18.70	10.00	9.76	0.05
13.10	8.08	7.84	0.23	18.80	10.02	9.78	0.05
13.20	8.16	7.92	0.22	18.90	10.03	9.79	0.05
13.30	8.24	8.00	0.20	19.00	10.05	9.81	0.05
13.40	8.31	8.07	0.18	19.10	10.07	9.83	0.05
13.50	8.37	8.13	0.17	19.20	10.09	9.85	0.04
13.60	8.43	8.19	0.15	19.30	10.11	9.86	0.04
13.70	8.49	8.25	0.15	19.40	10.12	9.88	0.04
13.80	8.55	8.31	0.14	19.50	10.14	9.90	0.04
13.90	8.60	8.36	0.14	19.60	10.16	9.92	0.04
14.00	8.65	8.41	0.13	19.70	10.17	9.93	0.04
14.10	8.70	8.46	0.13	19.80	10.19	9.95	0.04
14.20	8.75	8.51	0.12	19.90	10.21	9.97	0.04
14.30	8.80	8.56	0.12	20.00	10.22	9.98	0.04
14.40	8.84	8.60	0.12	20.10	10.24	10.00	0.04
14.50	8.89	8.65	0.11	20.20	10.26	10.02	0.04
14.60	8.93	8.69	0.11	20.30	10.27	10.03	0.04
14.70	8.97	8.73	0.10	20.40	10.29	10.05	0.04
14.80	9.01	8.77	0.10	20.50	10.31	10.06	0.04
14.90	9.04	8.80	0.09	20.60	10.32	10.08	0.04
15.00	9.08	8.84	0.09	20.70	10.34	10.10	0.04
15.10	9.11	8.87	0.09	20.80	10.35	10.11	0.04
15.20	9.14	8.90	0.08	20.90	10.37	10.13	0.04
15.30	9.18	8.94	0.08	21.00	10.38	10.14	0.04
15.40	9.21	8.97	0.08	21.10	10.40	10.16	0.04
15.50	9.24	9.00	0.08	21.20	10.41	10.17	0.04
15.60	9.27	9.03	0.08	21.30	10.43	10.19	0.04
15.70	9.30	9.06	0.08	21.40	10.44	10.20	0.04
15.80	9.33	9.09	0.08	21.50	10.46	10.22	0.04
15.90	9.36	9.12	0.08	21.60	10.47	10.23	0.04
16.00	9.39	9.15	0.07	21.70	10.49	10.25	0.04
16.10	9.42	9.18	0.07	21.80	10.50	10.26	0.04
16.20	9.45	9.21	0.07	21.90	10.52	10.28	0.04
16.30	9.47	9.23	0.07	22.00	10.53	10.29	0.04
16.40	9.50	9.26	0.07	22.10	10.55	10.30	0.04
16.50	9.53	9.29	0.07	22.20	10.56	10.32	0.04
16.60	9.55	9.31	0.07	22.30	10.57	10.33	0.04
16.70	9.58	9.34	0.07	22.40	10.59	10.35	0.03
16.80	9.60	9.36	0.06	22.50	10.60	10.36	0.03
16.90	9.63	9.39	0.06	22.60	10.61	10.37	0.03
17.00	9.65	9.41	0.06	22.70	10.63	10.39	0.03

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	10.64	10.40	0.03	28.50	10.79	10.55	0.00
22.90	10.65	10.41	0.03	28.60	10.79	10.55	0.00
23.00	10.67	10.43	0.03	28.70	10.79	10.55	0.00
23.10	10.68	10.44	0.03	28.80	10.79	10.55	0.00
23.20	10.69	10.45	0.03	28.90	10.79	10.55	0.00
23.30	10.70	10.46	0.03	29.00	10.79	10.55	0.00
23.40	10.72	10.48	0.03	29.10	10.79	10.55	0.00
23.50	10.73	10.49	0.03	29.20	10.79	10.55	0.00
23.60	10.74	10.50	0.03	29.30	10.79	10.55	0.00
23.70	10.75	10.51	0.03	29.40	10.79	10.55	0.00
23.80	10.77	10.53	0.03	29.50	10.79	10.55	0.00
23.90	10.78	10.54	0.03	29.60	10.79	10.55	0.00
24.00	10.79	10.55	0.03	29.70	10.79	10.55	0.00
24.10	10.79	10.55	0.00	29.80	10.79	10.55	0.00
24.20	10.79	10.55	0.00	29.90	10.79	10.55	0.00
24.30	10.79	10.55	0.00	30.00	10.79	10.55	0.00
24.40	10.79	10.55	0.00	30.10	10.79	10.55	0.00
24.50	10.79	10.55	0.00	30.20	10.79	10.55	0.00
24.60	10.79	10.55	0.00	30.30	10.79	10.55	0.00
24.70	10.79	10.55	0.00	30.40	10.79	10.55	0.00
24.80	10.79	10.55	0.00	30.50	10.79	10.55	0.00
24.90	10.79	10.55	0.00	30.60	10.79	10.55	0.00
25.00	10.79	10.55	0.00	30.70	10.79	10.55	0.00
25.10	10.79	10.55	0.00	30.80	10.79	10.55	0.00
25.20	10.79	10.55	0.00	30.90	10.79	10.55	0.00
25.30	10.79	10.55	0.00	31.00	10.79	10.55	0.00
25.40	10.79	10.55	0.00	31.10	10.79	10.55	0.00
25.50	10.79	10.55	0.00	31.20	10.79	10.55	0.00
25.60	10.79	10.55	0.00	31.30	10.79	10.55	0.00
25.70	10.79	10.55	0.00	31.40	10.79	10.55	0.00
25.80	10.79	10.55	0.00	31.50	10.79	10.55	0.00
25.90	10.79	10.55	0.00	31.60	10.79	10.55	0.00
26.00	10.79	10.55	0.00	31.70	10.79	10.55	0.00
26.10	10.79	10.55	0.00	31.80	10.79	10.55	0.00
26.20	10.79	10.55	0.00	31.90	10.79	10.55	0.00
26.30	10.79	10.55	0.00	32.00	10.79	10.55	0.00
26.40	10.79	10.55	0.00	32.10	10.79	10.55	0.00
26.50	10.79	10.55	0.00	32.20	10.79	10.55	0.00
26.60	10.79	10.55	0.00	32.30	10.79	10.55	0.00
26.70	10.79	10.55	0.00	32.40	10.79	10.55	0.00
26.80	10.79	10.55	0.00	32.50	10.79	10.55	0.00
26.90	10.79	10.55	0.00	32.60	10.79	10.55	0.00
27.00	10.79	10.55	0.00	32.70	10.79	10.55	0.00
27.10	10.79	10.55	0.00	32.80	10.79	10.55	0.00
27.20	10.79	10.55	0.00	32.90	10.79	10.55	0.00
27.30	10.79	10.55	0.00	33.00	10.79	10.55	0.00
27.40	10.79	10.55	0.00	33.10	10.79	10.55	0.00
27.50	10.79	10.55	0.00	33.20	10.79	10.55	0.00
27.60	10.79	10.55	0.00	33.30	10.79	10.55	0.00
27.70	10.79	10.55	0.00	33.40	10.79	10.55	0.00
27.80	10.79	10.55	0.00	33.50	10.79	10.55	0.00
27.90	10.79	10.55	0.00	33.60	10.79	10.55	0.00
28.00	10.79	10.55	0.00	33.70	10.79	10.55	0.00
28.10	10.79	10.55	0.00	33.80	10.79	10.55	0.00
28.20	10.79	10.55	0.00	33.90	10.79	10.55	0.00
28.30	10.79	10.55	0.00	34.00	10.79	10.55	0.00
28.40	10.79	10.55	0.00	34.10	10.79	10.55	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	10.79	10.55	0.00	39.90	10.79	10.55	0.00
34.30	10.79	10.55	0.00	40.00	10.79	10.55	0.00
34.40	10.79	10.55	0.00	40.10	10.79	10.55	0.00
34.50	10.79	10.55	0.00	40.20	10.79	10.55	0.00
34.60	10.79	10.55	0.00	40.30	10.79	10.55	0.00
34.70	10.79	10.55	0.00	40.40	10.79	10.55	0.00
34.80	10.79	10.55	0.00	40.50	10.79	10.55	0.00
34.90	10.79	10.55	0.00	40.60	10.79	10.55	0.00
35.00	10.79	10.55	0.00	40.70	10.79	10.55	0.00
35.10	10.79	10.55	0.00	40.80	10.79	10.55	0.00
35.20	10.79	10.55	0.00	40.90	10.79	10.55	0.00
35.30	10.79	10.55	0.00	41.00	10.79	10.55	0.00
35.40	10.79	10.55	0.00	41.10	10.79	10.55	0.00
35.50	10.79	10.55	0.00	41.20	10.79	10.55	0.00
35.60	10.79	10.55	0.00	41.30	10.79	10.55	0.00
35.70	10.79	10.55	0.00	41.40	10.79	10.55	0.00
35.80	10.79	10.55	0.00	41.50	10.79	10.55	0.00
35.90	10.79	10.55	0.00	41.60	10.79	10.55	0.00
36.00	10.79	10.55	0.00	41.70	10.79	10.55	0.00
36.10	10.79	10.55	0.00	41.80	10.79	10.55	0.00
36.20	10.79	10.55	0.00	41.90	10.79	10.55	0.00
36.30	10.79	10.55	0.00	42.00	10.79	10.55	0.00
36.40	10.79	10.55	0.00	42.10	10.79	10.55	0.00
36.50	10.79	10.55	0.00	42.20	10.79	10.55	0.00
36.60	10.79	10.55	0.00	42.30	10.79	10.55	0.00
36.70	10.79	10.55	0.00	42.40	10.79	10.55	0.00
36.80	10.79	10.55	0.00	42.50	10.79	10.55	0.00
36.90	10.79	10.55	0.00	42.60	10.79	10.55	0.00
37.00	10.79	10.55	0.00	42.70	10.79	10.55	0.00
37.10	10.79	10.55	0.00	42.80	10.79	10.55	0.00
37.20	10.79	10.55	0.00	42.90	10.79	10.55	0.00
37.30	10.79	10.55	0.00	43.00	10.79	10.55	0.00
37.40	10.79	10.55	0.00	43.10	10.79	10.55	0.00
37.50	10.79	10.55	0.00	43.20	10.79	10.55	0.00
37.60	10.79	10.55	0.00	43.30	10.79	10.55	0.00
37.70	10.79	10.55	0.00	43.40	10.79	10.55	0.00
37.80	10.79	10.55	0.00	43.50	10.79	10.55	0.00
37.90	10.79	10.55	0.00	43.60	10.79	10.55	0.00
38.00	10.79	10.55	0.00	43.70	10.79	10.55	0.00
38.10	10.79	10.55	0.00	43.80	10.79	10.55	0.00
38.20	10.79	10.55	0.00	43.90	10.79	10.55	0.00
38.30	10.79	10.55	0.00	44.00	10.79	10.55	0.00
38.40	10.79	10.55	0.00	44.10	10.79	10.55	0.00
38.50	10.79	10.55	0.00	44.20	10.79	10.55	0.00
38.60	10.79	10.55	0.00	44.30	10.79	10.55	0.00
38.70	10.79	10.55	0.00	44.40	10.79	10.55	0.00
38.80	10.79	10.55	0.00	44.50	10.79	10.55	0.00
38.90	10.79	10.55	0.00	44.60	10.79	10.55	0.00
39.00	10.79	10.55	0.00	44.70	10.79	10.55	0.00
39.10	10.79	10.55	0.00	44.80	10.79	10.55	0.00
39.20	10.79	10.55	0.00	44.90	10.79	10.55	0.00
39.30	10.79	10.55	0.00	45.00	10.79	10.55	0.00
39.40	10.79	10.55	0.00	45.10	10.79	10.55	0.00
39.50	10.79	10.55	0.00	45.20	10.79	10.55	0.00
39.60	10.79	10.55	0.00	45.30	10.79	10.55	0.00
39.70	10.79	10.55	0.00	45.40	10.79	10.55	0.00
39.80	10.79	10.55	0.00	45.50	10.79	10.55	0.00

8407-Drainage Areas

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NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	10.79	10.55	0.00	51.30	10.79	10.55	0.00
45.70	10.79	10.55	0.00	51.40	10.79	10.55	0.00
45.80	10.79	10.55	0.00	51.50	10.79	10.55	0.00
45.90	10.79	10.55	0.00	51.60	10.79	10.55	0.00
46.00	10.79	10.55	0.00	51.70	10.79	10.55	0.00
46.10	10.79	10.55	0.00	51.80	10.79	10.55	0.00
46.20	10.79	10.55	0.00	51.90	10.79	10.55	0.00
46.30	10.79	10.55	0.00	52.00	10.79	10.55	0.00
46.40	10.79	10.55	0.00	52.10	10.79	10.55	0.00
46.50	10.79	10.55	0.00	52.20	10.79	10.55	0.00
46.60	10.79	10.55	0.00	52.30	10.79	10.55	0.00
46.70	10.79	10.55	0.00	52.40	10.79	10.55	0.00
46.80	10.79	10.55	0.00	52.50	10.79	10.55	0.00
46.90	10.79	10.55	0.00	52.60	10.79	10.55	0.00
47.00	10.79	10.55	0.00	52.70	10.79	10.55	0.00
47.10	10.79	10.55	0.00	52.80	10.79	10.55	0.00
47.20	10.79	10.55	0.00	52.90	10.79	10.55	0.00
47.30	10.79	10.55	0.00	53.00	10.79	10.55	0.00
47.40	10.79	10.55	0.00	53.10	10.79	10.55	0.00
47.50	10.79	10.55	0.00	53.20	10.79	10.55	0.00
47.60	10.79	10.55	0.00	53.30	10.79	10.55	0.00
47.70	10.79	10.55	0.00	53.40	10.79	10.55	0.00
47.80	10.79	10.55	0.00	53.50	10.79	10.55	0.00
47.90	10.79	10.55	0.00	53.60	10.79	10.55	0.00
48.00	10.79	10.55	0.00	53.70	10.79	10.55	0.00
48.10	10.79	10.55	0.00	53.80	10.79	10.55	0.00
48.20	10.79	10.55	0.00	53.90	10.79	10.55	0.00
48.30	10.79	10.55	0.00	54.00	10.79	10.55	0.00
48.40	10.79	10.55	0.00	54.10	10.79	10.55	0.00
48.50	10.79	10.55	0.00	54.20	10.79	10.55	0.00
48.60	10.79	10.55	0.00	54.30	10.79	10.55	0.00
48.70	10.79	10.55	0.00	54.40	10.79	10.55	0.00
48.80	10.79	10.55	0.00	54.50	10.79	10.55	0.00
48.90	10.79	10.55	0.00	54.60	10.79	10.55	0.00
49.00	10.79	10.55	0.00	54.70	10.79	10.55	0.00
49.10	10.79	10.55	0.00	54.80	10.79	10.55	0.00
49.20	10.79	10.55	0.00	54.90	10.79	10.55	0.00
49.30	10.79	10.55	0.00	55.00	10.79	10.55	0.00
49.40	10.79	10.55	0.00	55.10	10.79	10.55	0.00
49.50	10.79	10.55	0.00	55.20	10.79	10.55	0.00
49.60	10.79	10.55	0.00	55.30	10.79	10.55	0.00
49.70	10.79	10.55	0.00	55.40	10.79	10.55	0.00
49.80	10.79	10.55	0.00	55.50	10.79	10.55	0.00
49.90	10.79	10.55	0.00	55.60	10.79	10.55	0.00
50.00	10.79	10.55	0.00	55.70	10.79	10.55	0.00
50.10	10.79	10.55	0.00	55.80	10.79	10.55	0.00
50.20	10.79	10.55	0.00	55.90	10.79	10.55	0.00
50.30	10.79	10.55	0.00	56.00	10.79	10.55	0.00
50.40	10.79	10.55	0.00	56.10	10.79	10.55	0.00
50.50	10.79	10.55	0.00	56.20	10.79	10.55	0.00
50.60	10.79	10.55	0.00	56.30	10.79	10.55	0.00
50.70	10.79	10.55	0.00	56.40	10.79	10.55	0.00
50.80	10.79	10.55	0.00	56.50	10.79	10.55	0.00
50.90	10.79	10.55	0.00	56.60	10.79	10.55	0.00
51.00	10.79	10.55	0.00	56.70	10.79	10.55	0.00
51.10	10.79	10.55	0.00	56.80	10.79	10.55	0.00
51.20	10.79	10.55	0.00	56.90	10.79	10.55	0.00

8407-Drainage Areas

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	10.79	10.55	0.00	62.70	10.79	10.55	0.00
57.10	10.79	10.55	0.00	62.80	10.79	10.55	0.00
57.20	10.79	10.55	0.00	62.90	10.79	10.55	0.00
57.30	10.79	10.55	0.00	63.00	10.79	10.55	0.00
57.40	10.79	10.55	0.00	63.10	10.79	10.55	0.00
57.50	10.79	10.55	0.00	63.20	10.79	10.55	0.00
57.60	10.79	10.55	0.00	63.30	10.79	10.55	0.00
57.70	10.79	10.55	0.00	63.40	10.79	10.55	0.00
57.80	10.79	10.55	0.00	63.50	10.79	10.55	0.00
57.90	10.79	10.55	0.00	63.60	10.79	10.55	0.00
58.00	10.79	10.55	0.00	63.70	10.79	10.55	0.00
58.10	10.79	10.55	0.00	63.80	10.79	10.55	0.00
58.20	10.79	10.55	0.00	63.90	10.79	10.55	0.00
58.30	10.79	10.55	0.00	64.00	10.79	10.55	0.00
58.40	10.79	10.55	0.00	64.10	10.79	10.55	0.00
58.50	10.79	10.55	0.00	64.20	10.79	10.55	0.00
58.60	10.79	10.55	0.00	64.30	10.79	10.55	0.00
58.70	10.79	10.55	0.00	64.40	10.79	10.55	0.00
58.80	10.79	10.55	0.00	64.50	10.79	10.55	0.00
58.90	10.79	10.55	0.00	64.60	10.79	10.55	0.00
59.00	10.79	10.55	0.00	64.70	10.79	10.55	0.00
59.10	10.79	10.55	0.00	64.80	10.79	10.55	0.00
59.20	10.79	10.55	0.00	64.90	10.79	10.55	0.00
59.30	10.79	10.55	0.00	65.00	10.79	10.55	0.00
59.40	10.79	10.55	0.00	65.10	10.79	10.55	0.00
59.50	10.79	10.55	0.00	65.20	10.79	10.55	0.00
59.60	10.79	10.55	0.00	65.30	10.79	10.55	0.00
59.70	10.79	10.55	0.00	65.40	10.79	10.55	0.00
59.80	10.79	10.55	0.00	65.50	10.79	10.55	0.00
59.90	10.79	10.55	0.00	65.60	10.79	10.55	0.00
60.00	10.79	10.55	0.00	65.70	10.79	10.55	0.00
60.10	10.79	10.55	0.00	65.80	10.79	10.55	0.00
60.20	10.79	10.55	0.00	65.90	10.79	10.55	0.00
60.30	10.79	10.55	0.00	66.00	10.79	10.55	0.00
60.40	10.79	10.55	0.00	66.10	10.79	10.55	0.00
60.50	10.79	10.55	0.00	66.20	10.79	10.55	0.00
60.60	10.79	10.55	0.00	66.30	10.79	10.55	0.00
60.70	10.79	10.55	0.00	66.40	10.79	10.55	0.00
60.80	10.79	10.55	0.00	66.50	10.79	10.55	0.00
60.90	10.79	10.55	0.00	66.60	10.79	10.55	0.00
61.00	10.79	10.55	0.00	66.70	10.79	10.55	0.00
61.10	10.79	10.55	0.00	66.80	10.79	10.55	0.00
61.20	10.79	10.55	0.00	66.90	10.79	10.55	0.00
61.30	10.79	10.55	0.00	67.00	10.79	10.55	0.00
61.40	10.79	10.55	0.00	67.10	10.79	10.55	0.00
61.50	10.79	10.55	0.00	67.20	10.79	10.55	0.00
61.60	10.79	10.55	0.00	67.30	10.79	10.55	0.00
61.70	10.79	10.55	0.00	67.40	10.79	10.55	0.00
61.80	10.79	10.55	0.00	67.50	10.79	10.55	0.00
61.90	10.79	10.55	0.00	67.60	10.79	10.55	0.00
62.00	10.79	10.55	0.00	67.70	10.79	10.55	0.00
62.10	10.79	10.55	0.00	67.80	10.79	10.55	0.00
62.20	10.79	10.55	0.00	67.90	10.79	10.55	0.00
62.30	10.79	10.55	0.00	68.00	10.79	10.55	0.00
62.40	10.79	10.55	0.00	68.10	10.79	10.55	0.00
62.50	10.79	10.55	0.00	68.20	10.79	10.55	0.00
62.60	10.79	10.55	0.00	68.30	10.79	10.55	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 4S: EDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	10.79	10.55	0.00
68.50	10.79	10.55	0.00
68.60	10.79	10.55	0.00
68.70	10.79	10.55	0.00
68.80	10.79	10.55	0.00
68.90	10.79	10.55	0.00
69.00	10.79	10.55	0.00
69.10	10.79	10.55	0.00
69.20	10.79	10.55	0.00
69.30	10.79	10.55	0.00
69.40	10.79	10.55	0.00
69.50	10.79	10.55	0.00
69.60	10.79	10.55	0.00
69.70	10.79	10.55	0.00
69.80	10.79	10.55	0.00
69.90	10.79	10.55	0.00
70.00	10.79	10.55	0.00
70.10	10.79	10.55	0.00
70.20	10.79	10.55	0.00
70.30	10.79	10.55	0.00
70.40	10.79	10.55	0.00
70.50	10.79	10.55	0.00
70.60	10.79	10.55	0.00
70.70	10.79	10.55	0.00
70.80	10.79	10.55	0.00
70.90	10.79	10.55	0.00
71.00	10.79	10.55	0.00
71.10	10.79	10.55	0.00
71.20	10.79	10.55	0.00
71.30	10.79	10.55	0.00
71.40	10.79	10.55	0.00
71.50	10.79	10.55	0.00
71.60	10.79	10.55	0.00
71.70	10.79	10.55	0.00
71.80	10.79	10.55	0.00
71.90	10.79	10.55	0.00
72.00	10.79	10.55	0.00

8407-Drainage Areas

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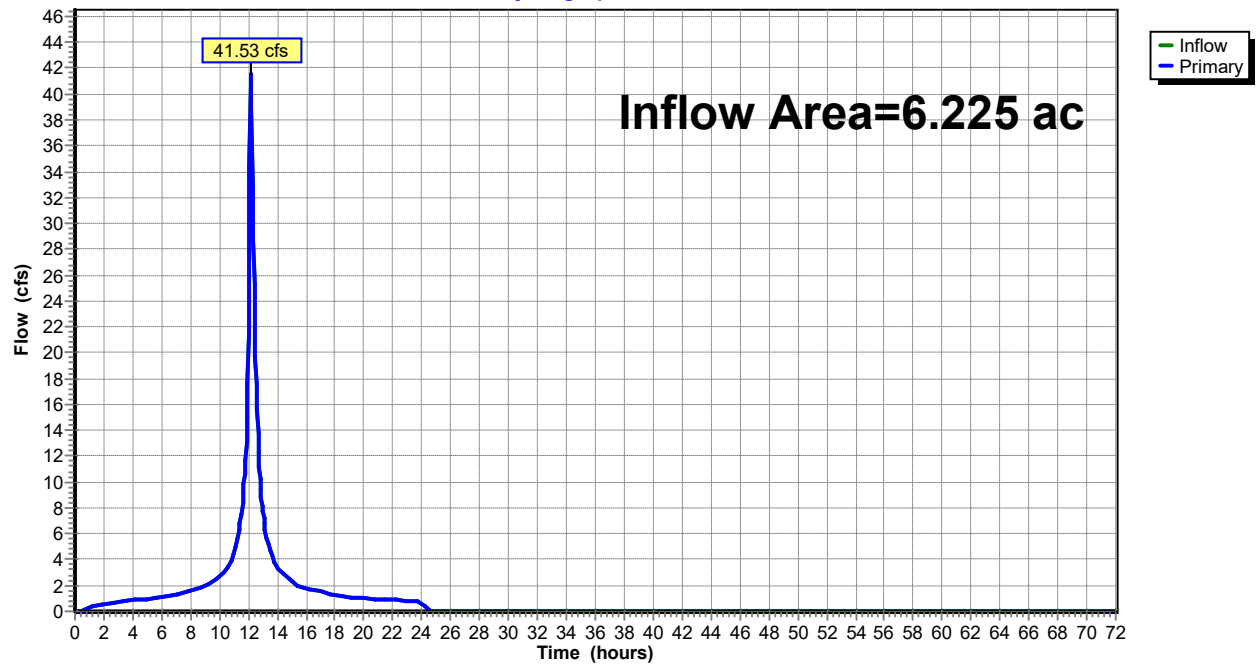
NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Link 3L: POA-1

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 3L: POA-1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	1.03	0.00	1.03
0.10	0.00	0.00	0.00	5.80	1.04	0.00	1.04
0.20	0.00	0.00	0.00	5.90	1.05	0.00	1.05
0.30	0.00	0.00	0.00	6.00	1.06	0.00	1.06
0.40	0.00	0.00	0.00	6.10	1.07	0.00	1.07
0.50	0.02	0.00	0.02	6.20	1.09	0.00	1.09
0.60	0.06	0.00	0.06	6.30	1.11	0.00	1.11
0.70	0.11	0.00	0.11	6.40	1.14	0.00	1.14
0.80	0.17	0.00	0.17	6.50	1.16	0.00	1.16
0.90	0.22	0.00	0.22	6.60	1.19	0.00	1.19
1.00	0.27	0.00	0.27	6.70	1.22	0.00	1.22
1.10	0.32	0.00	0.32	6.80	1.25	0.00	1.25
1.20	0.36	0.00	0.36	6.90	1.28	0.00	1.28
1.30	0.40	0.00	0.40	7.00	1.31	0.00	1.31
1.40	0.43	0.00	0.43	7.10	1.33	0.00	1.33
1.50	0.46	0.00	0.46	7.20	1.36	0.00	1.36
1.60	0.49	0.00	0.49	7.30	1.39	0.00	1.39
1.70	0.52	0.00	0.52	7.40	1.42	0.00	1.42
1.80	0.54	0.00	0.54	7.50	1.45	0.00	1.45
1.90	0.57	0.00	0.57	7.60	1.48	0.00	1.48
2.00	0.59	0.00	0.59	7.70	1.51	0.00	1.51
2.10	0.61	0.00	0.61	7.80	1.54	0.00	1.54
2.20	0.63	0.00	0.63	7.90	1.57	0.00	1.57
2.30	0.65	0.00	0.65	8.00	1.59	0.00	1.59
2.40	0.67	0.00	0.67	8.10	1.62	0.00	1.62
2.50	0.68	0.00	0.68	8.20	1.65	0.00	1.65
2.60	0.70	0.00	0.70	8.30	1.68	0.00	1.68
2.70	0.71	0.00	0.71	8.40	1.71	0.00	1.71
2.80	0.73	0.00	0.73	8.50	1.74	0.00	1.74
2.90	0.74	0.00	0.74	8.60	1.77	0.00	1.77
3.00	0.76	0.00	0.76	8.70	1.80	0.00	1.80
3.10	0.77	0.00	0.77	8.80	1.83	0.00	1.83
3.20	0.78	0.00	0.78	8.90	1.85	0.00	1.85
3.30	0.79	0.00	0.79	9.00	1.88	0.00	1.88
3.40	0.81	0.00	0.81	9.10	1.92	0.00	1.92
3.50	0.82	0.00	0.82	9.20	1.99	0.00	1.99
3.60	0.83	0.00	0.83	9.30	2.07	0.00	2.07
3.70	0.84	0.00	0.84	9.40	2.16	0.00	2.16
3.80	0.85	0.00	0.85	9.50	2.26	0.00	2.26
3.90	0.86	0.00	0.86	9.60	2.35	0.00	2.35
4.00	0.87	0.00	0.87	9.70	2.45	0.00	2.45
4.10	0.88	0.00	0.88	9.80	2.55	0.00	2.55
4.20	0.89	0.00	0.89	9.90	2.65	0.00	2.65
4.30	0.90	0.00	0.90	10.00	2.75	0.00	2.75
4.40	0.91	0.00	0.91	10.10	2.85	0.00	2.85
4.50	0.92	0.00	0.92	10.20	2.95	0.00	2.95
4.60	0.93	0.00	0.93	10.30	3.05	0.00	3.05
4.70	0.94	0.00	0.94	10.40	3.16	0.00	3.16
4.80	0.95	0.00	0.95	10.50	3.26	0.00	3.26
4.90	0.96	0.00	0.96	10.60	3.40	0.00	3.40
5.00	0.97	0.00	0.97	10.70	3.64	0.00	3.64
5.10	0.98	0.00	0.98	10.80	3.94	0.00	3.94
5.20	0.99	0.00	0.99	10.90	4.27	0.00	4.27
5.30	1.00	0.00	1.00	11.00	4.62	0.00	4.62
5.40	1.00	0.00	1.00	11.10	5.02	0.00	5.02
5.50	1.01	0.00	1.01	11.20	5.53	0.00	5.53
5.60	1.02	0.00	1.02	11.30	6.10	0.00	6.10

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	6.71	0.00	6.71	17.10	1.49	0.00	1.49
11.50	7.34	0.00	7.34	17.20	1.46	0.00	1.46
11.60	8.38	0.00	8.38	17.30	1.44	0.00	1.44
11.70	9.85	0.00	9.85	17.40	1.41	0.00	1.41
11.80	11.66	0.00	11.66	17.50	1.38	0.00	1.38
11.90	14.99	0.00	14.99	17.60	1.35	0.00	1.35
12.00	21.55	0.00	21.55	17.70	1.32	0.00	1.32
12.10	34.38	0.00	34.38	17.80	1.29	0.00	1.29
12.20	41.03	0.00	41.03	17.90	1.26	0.00	1.26
12.30	32.71	0.00	32.71	18.00	1.23	0.00	1.23
12.40	25.25	0.00	25.25	18.10	1.20	0.00	1.20
12.50	19.65	0.00	19.65	18.20	1.18	0.00	1.18
12.60	15.62	0.00	15.62	18.30	1.16	0.00	1.16
12.70	12.30	0.00	12.30	18.40	1.15	0.00	1.15
12.80	10.16	0.00	10.16	18.50	1.14	0.00	1.14
12.90	8.75	0.00	8.75	18.60	1.13	0.00	1.13
13.00	7.68	0.00	7.68	18.70	1.12	0.00	1.12
13.10	6.78	0.00	6.78	18.80	1.11	0.00	1.11
13.20	6.09	0.00	6.09	18.90	1.10	0.00	1.10
13.30	5.55	0.00	5.55	19.00	1.10	0.00	1.10
13.40	5.09	0.00	5.09	19.10	1.09	0.00	1.09
13.50	4.67	0.00	4.67	19.20	1.08	0.00	1.08
13.60	4.27	0.00	4.27	19.30	1.08	0.00	1.08
13.70	3.93	0.00	3.93	19.40	1.07	0.00	1.07
13.80	3.70	0.00	3.70	19.50	1.06	0.00	1.06
13.90	3.52	0.00	3.52	19.60	1.05	0.00	1.05
14.00	3.38	0.00	3.38	19.70	1.05	0.00	1.05
14.10	3.26	0.00	3.26	19.80	1.04	0.00	1.04
14.20	3.14	0.00	3.14	19.90	1.03	0.00	1.03
14.30	3.04	0.00	3.04	20.00	1.02	0.00	1.02
14.40	2.93	0.00	2.93	20.10	1.02	0.00	1.02
14.50	2.83	0.00	2.83	20.20	1.01	0.00	1.01
14.60	2.73	0.00	2.73	20.30	1.00	0.00	1.00
14.70	2.62	0.00	2.62	20.40	0.99	0.00	0.99
14.80	2.52	0.00	2.52	20.50	0.99	0.00	0.99
14.90	2.42	0.00	2.42	20.60	0.98	0.00	0.98
15.00	2.31	0.00	2.31	20.70	0.97	0.00	0.97
15.10	2.21	0.00	2.21	20.80	0.97	0.00	0.97
15.20	2.12	0.00	2.12	20.90	0.96	0.00	0.96
15.30	2.06	0.00	2.06	21.00	0.95	0.00	0.95
15.40	2.01	0.00	2.01	21.10	0.94	0.00	0.94
15.50	1.97	0.00	1.97	21.20	0.94	0.00	0.94
15.60	1.93	0.00	1.93	21.30	0.93	0.00	0.93
15.70	1.90	0.00	1.90	21.40	0.92	0.00	0.92
15.80	1.87	0.00	1.87	21.50	0.92	0.00	0.92
15.90	1.84	0.00	1.84	21.60	0.91	0.00	0.91
16.00	1.81	0.00	1.81	21.70	0.90	0.00	0.90
16.10	1.78	0.00	1.78	21.80	0.89	0.00	0.89
16.20	1.76	0.00	1.76	21.90	0.89	0.00	0.89
16.30	1.73	0.00	1.73	22.00	0.88	0.00	0.88
16.40	1.70	0.00	1.70	22.10	0.87	0.00	0.87
16.50	1.67	0.00	1.67	22.20	0.86	0.00	0.86
16.60	1.64	0.00	1.64	22.30	0.86	0.00	0.86
16.70	1.61	0.00	1.61	22.40	0.85	0.00	0.85
16.80	1.58	0.00	1.58	22.50	0.84	0.00	0.84
16.90	1.55	0.00	1.55	22.60	0.83	0.00	0.83
17.00	1.52	0.00	1.52	22.70	0.83	0.00	0.83

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.82	0.00	0.82	28.50	0.00	0.00	0.00
22.90	0.81	0.00	0.81	28.60	0.00	0.00	0.00
23.00	0.81	0.00	0.81	28.70	0.00	0.00	0.00
23.10	0.80	0.00	0.80	28.80	0.00	0.00	0.00
23.20	0.79	0.00	0.79	28.90	0.00	0.00	0.00
23.30	0.78	0.00	0.78	29.00	0.00	0.00	0.00
23.40	0.78	0.00	0.78	29.10	0.00	0.00	0.00
23.50	0.77	0.00	0.77	29.20	0.00	0.00	0.00
23.60	0.76	0.00	0.76	29.30	0.00	0.00	0.00
23.70	0.76	0.00	0.76	29.40	0.00	0.00	0.00
23.80	0.75	0.00	0.75	29.50	0.00	0.00	0.00
23.90	0.74	0.00	0.74	29.60	0.00	0.00	0.00
24.00	0.73	0.00	0.73	29.70	0.00	0.00	0.00
24.10	0.60	0.00	0.60	29.80	0.00	0.00	0.00
24.20	0.34	0.00	0.34	29.90	0.00	0.00	0.00
24.30	0.19	0.00	0.19	30.00	0.00	0.00	0.00
24.40	0.10	0.00	0.10	30.10	0.00	0.00	0.00
24.50	0.05	0.00	0.05	30.20	0.00	0.00	0.00
24.60	0.02	0.00	0.02	30.30	0.00	0.00	0.00
24.70	0.01	0.00	0.01	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

Prepared by Najarian Associates

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NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

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Hydrograph for Link 3L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

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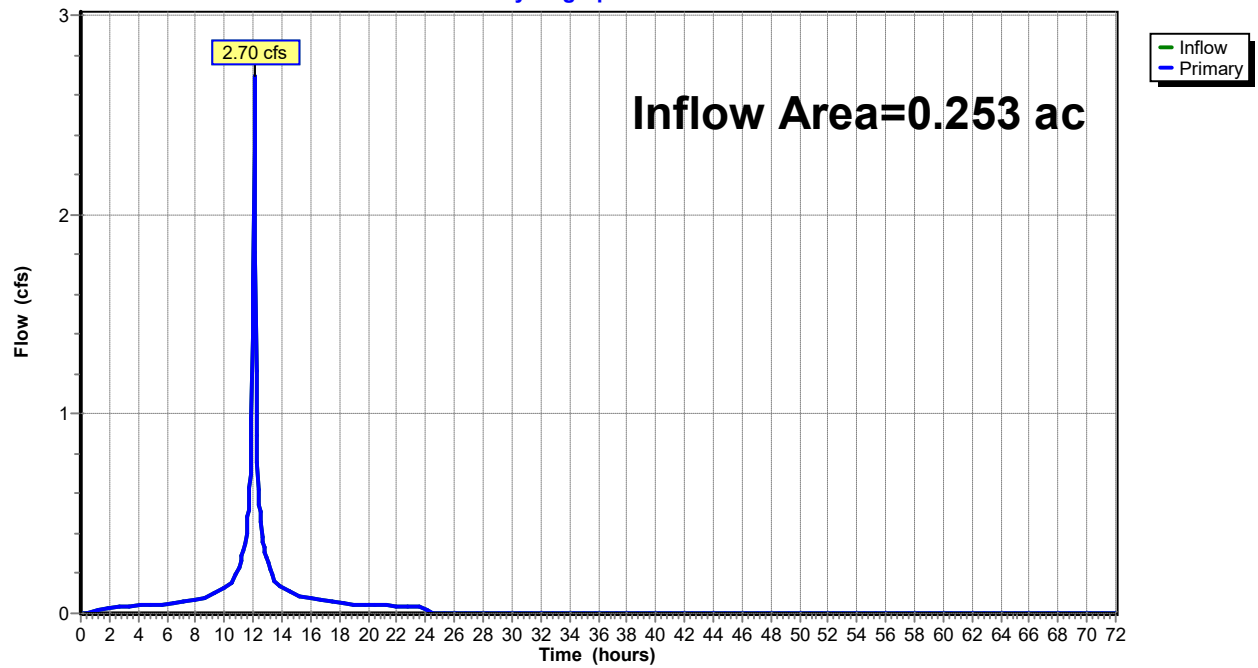
NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Link 5L: POA-2

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 5L: POA-2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.05	0.00	0.05
0.10	0.00	0.00	0.00	5.80	0.05	0.00	0.05
0.20	0.00	0.00	0.00	5.90	0.05	0.00	0.05
0.30	0.00	0.00	0.00	6.00	0.05	0.00	0.05
0.40	0.00	0.00	0.00	6.10	0.05	0.00	0.05
0.50	0.00	0.00	0.00	6.20	0.05	0.00	0.05
0.60	0.01	0.00	0.01	6.30	0.05	0.00	0.05
0.70	0.01	0.00	0.01	6.40	0.05	0.00	0.05
0.80	0.01	0.00	0.01	6.50	0.05	0.00	0.05
0.90	0.01	0.00	0.01	6.60	0.05	0.00	0.05
1.00	0.02	0.00	0.02	6.70	0.05	0.00	0.05
1.10	0.02	0.00	0.02	6.80	0.06	0.00	0.06
1.20	0.02	0.00	0.02	6.90	0.06	0.00	0.06
1.30	0.02	0.00	0.02	7.00	0.06	0.00	0.06
1.40	0.02	0.00	0.02	7.10	0.06	0.00	0.06
1.50	0.02	0.00	0.02	7.20	0.06	0.00	0.06
1.60	0.02	0.00	0.02	7.30	0.06	0.00	0.06
1.70	0.02	0.00	0.02	7.40	0.06	0.00	0.06
1.80	0.03	0.00	0.03	7.50	0.07	0.00	0.07
1.90	0.03	0.00	0.03	7.60	0.07	0.00	0.07
2.00	0.03	0.00	0.03	7.70	0.07	0.00	0.07
2.10	0.03	0.00	0.03	7.80	0.07	0.00	0.07
2.20	0.03	0.00	0.03	7.90	0.07	0.00	0.07
2.30	0.03	0.00	0.03	8.00	0.07	0.00	0.07
2.40	0.03	0.00	0.03	8.10	0.07	0.00	0.07
2.50	0.03	0.00	0.03	8.20	0.07	0.00	0.07
2.60	0.03	0.00	0.03	8.30	0.07	0.00	0.07
2.70	0.03	0.00	0.03	8.40	0.08	0.00	0.08
2.80	0.03	0.00	0.03	8.50	0.08	0.00	0.08
2.90	0.03	0.00	0.03	8.60	0.08	0.00	0.08
3.00	0.03	0.00	0.03	8.70	0.08	0.00	0.08
3.10	0.03	0.00	0.03	8.80	0.08	0.00	0.08
3.20	0.03	0.00	0.03	8.90	0.08	0.00	0.08
3.30	0.04	0.00	0.04	9.00	0.08	0.00	0.08
3.40	0.04	0.00	0.04	9.10	0.09	0.00	0.09
3.50	0.04	0.00	0.04	9.20	0.09	0.00	0.09
3.60	0.04	0.00	0.04	9.30	0.10	0.00	0.10
3.70	0.04	0.00	0.04	9.40	0.10	0.00	0.10
3.80	0.04	0.00	0.04	9.50	0.11	0.00	0.11
3.90	0.04	0.00	0.04	9.60	0.11	0.00	0.11
4.00	0.04	0.00	0.04	9.70	0.11	0.00	0.11
4.10	0.04	0.00	0.04	9.80	0.12	0.00	0.12
4.20	0.04	0.00	0.04	9.90	0.12	0.00	0.12
4.30	0.04	0.00	0.04	10.00	0.13	0.00	0.13
4.40	0.04	0.00	0.04	10.10	0.13	0.00	0.13
4.50	0.04	0.00	0.04	10.20	0.14	0.00	0.14
4.60	0.04	0.00	0.04	10.30	0.14	0.00	0.14
4.70	0.04	0.00	0.04	10.40	0.14	0.00	0.14
4.80	0.04	0.00	0.04	10.50	0.15	0.00	0.15
4.90	0.04	0.00	0.04	10.60	0.16	0.00	0.16
5.00	0.04	0.00	0.04	10.70	0.18	0.00	0.18
5.10	0.04	0.00	0.04	10.80	0.20	0.00	0.20
5.20	0.04	0.00	0.04	10.90	0.21	0.00	0.21
5.30	0.04	0.00	0.04	11.00	0.23	0.00	0.23
5.40	0.04	0.00	0.04	11.10	0.25	0.00	0.25
5.50	0.04	0.00	0.04	11.20	0.28	0.00	0.28
5.60	0.04	0.00	0.04	11.30	0.31	0.00	0.31

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	0.34	0.00	0.34	17.10	0.06	0.00	0.06
11.50	0.37	0.00	0.37	17.20	0.06	0.00	0.06
11.60	0.48	0.00	0.48	17.30	0.06	0.00	0.06
11.70	0.52	0.00	0.52	17.40	0.06	0.00	0.06
11.80	0.70	0.00	0.70	17.50	0.06	0.00	0.06
11.90	0.98	0.00	0.98	17.60	0.05	0.00	0.05
12.00	1.66	0.00	1.66	17.70	0.05	0.00	0.05
12.10	2.67	0.00	2.67	17.80	0.05	0.00	0.05
12.20	1.21	0.00	1.21	17.90	0.05	0.00	0.05
12.30	0.75	0.00	0.75	18.00	0.05	0.00	0.05
12.40	0.55	0.00	0.55	18.10	0.05	0.00	0.05
12.50	0.50	0.00	0.50	18.20	0.05	0.00	0.05
12.60	0.38	0.00	0.38	18.30	0.05	0.00	0.05
12.70	0.34	0.00	0.34	18.40	0.05	0.00	0.05
12.80	0.32	0.00	0.32	18.50	0.05	0.00	0.05
12.90	0.29	0.00	0.29	18.60	0.05	0.00	0.05
13.00	0.26	0.00	0.26	18.70	0.05	0.00	0.05
13.10	0.23	0.00	0.23	18.80	0.05	0.00	0.05
13.20	0.22	0.00	0.22	18.90	0.05	0.00	0.05
13.30	0.20	0.00	0.20	19.00	0.05	0.00	0.05
13.40	0.18	0.00	0.18	19.10	0.05	0.00	0.05
13.50	0.17	0.00	0.17	19.20	0.04	0.00	0.04
13.60	0.15	0.00	0.15	19.30	0.04	0.00	0.04
13.70	0.15	0.00	0.15	19.40	0.04	0.00	0.04
13.80	0.14	0.00	0.14	19.50	0.04	0.00	0.04
13.90	0.14	0.00	0.14	19.60	0.04	0.00	0.04
14.00	0.13	0.00	0.13	19.70	0.04	0.00	0.04
14.10	0.13	0.00	0.13	19.80	0.04	0.00	0.04
14.20	0.12	0.00	0.12	19.90	0.04	0.00	0.04
14.30	0.12	0.00	0.12	20.00	0.04	0.00	0.04
14.40	0.12	0.00	0.12	20.10	0.04	0.00	0.04
14.50	0.11	0.00	0.11	20.20	0.04	0.00	0.04
14.60	0.11	0.00	0.11	20.30	0.04	0.00	0.04
14.70	0.10	0.00	0.10	20.40	0.04	0.00	0.04
14.80	0.10	0.00	0.10	20.50	0.04	0.00	0.04
14.90	0.09	0.00	0.09	20.60	0.04	0.00	0.04
15.00	0.09	0.00	0.09	20.70	0.04	0.00	0.04
15.10	0.09	0.00	0.09	20.80	0.04	0.00	0.04
15.20	0.08	0.00	0.08	20.90	0.04	0.00	0.04
15.30	0.08	0.00	0.08	21.00	0.04	0.00	0.04
15.40	0.08	0.00	0.08	21.10	0.04	0.00	0.04
15.50	0.08	0.00	0.08	21.20	0.04	0.00	0.04
15.60	0.08	0.00	0.08	21.30	0.04	0.00	0.04
15.70	0.08	0.00	0.08	21.40	0.04	0.00	0.04
15.80	0.08	0.00	0.08	21.50	0.04	0.00	0.04
15.90	0.08	0.00	0.08	21.60	0.04	0.00	0.04
16.00	0.07	0.00	0.07	21.70	0.04	0.00	0.04
16.10	0.07	0.00	0.07	21.80	0.04	0.00	0.04
16.20	0.07	0.00	0.07	21.90	0.04	0.00	0.04
16.30	0.07	0.00	0.07	22.00	0.04	0.00	0.04
16.40	0.07	0.00	0.07	22.10	0.04	0.00	0.04
16.50	0.07	0.00	0.07	22.20	0.04	0.00	0.04
16.60	0.07	0.00	0.07	22.30	0.04	0.00	0.04
16.70	0.07	0.00	0.07	22.40	0.03	0.00	0.03
16.80	0.06	0.00	0.06	22.50	0.03	0.00	0.03
16.90	0.06	0.00	0.06	22.60	0.03	0.00	0.03
17.00	0.06	0.00	0.06	22.70	0.03	0.00	0.03

8407-Drainage Areas

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.03	0.00	0.03	28.50	0.00	0.00	0.00
22.90	0.03	0.00	0.03	28.60	0.00	0.00	0.00
23.00	0.03	0.00	0.03	28.70	0.00	0.00	0.00
23.10	0.03	0.00	0.03	28.80	0.00	0.00	0.00
23.20	0.03	0.00	0.03	28.90	0.00	0.00	0.00
23.30	0.03	0.00	0.03	29.00	0.00	0.00	0.00
23.40	0.03	0.00	0.03	29.10	0.00	0.00	0.00
23.50	0.03	0.00	0.03	29.20	0.00	0.00	0.00
23.60	0.03	0.00	0.03	29.30	0.00	0.00	0.00
23.70	0.03	0.00	0.03	29.40	0.00	0.00	0.00
23.80	0.03	0.00	0.03	29.50	0.00	0.00	0.00
23.90	0.03	0.00	0.03	29.60	0.00	0.00	0.00
24.00	0.03	0.00	0.03	29.70	0.00	0.00	0.00
24.10	0.00	0.00	0.00	29.80	0.00	0.00	0.00
24.20	0.00	0.00	0.00	29.90	0.00	0.00	0.00
24.30	0.00	0.00	0.00	30.00	0.00	0.00	0.00
24.40	0.00	0.00	0.00	30.10	0.00	0.00	0.00
24.50	0.00	0.00	0.00	30.20	0.00	0.00	0.00
24.60	0.00	0.00	0.00	30.30	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

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NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

Printed 7/10/2025

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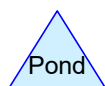
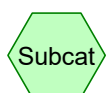
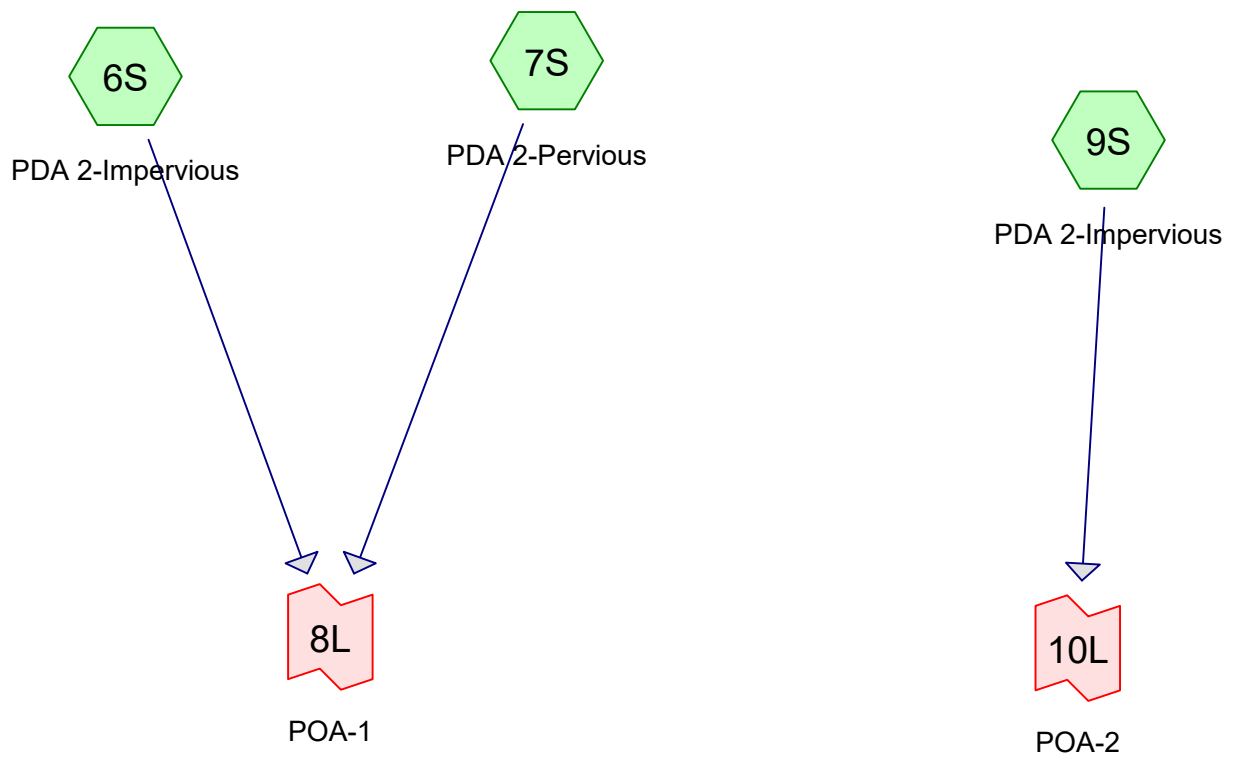
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Hydrograph for Link 5L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

Appendix C

Proposed HydroCAD Input and Output File



8407-Drainage Areas

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Rainfall Events Listing (selected events)

Event#	Event Name	Storm Type	Curve	Mode	Duration (hours)	B/B	Depth (inches)	AMC
1	2-YR CURRENT	NOAA 24-hr	D	Default	24.00	1	3.31	2
2	2-YR FUTURE	NOAA 24-hr	D	Default	24.00	1	3.94	2
3	10-YR CURRENT	NOAA 24-hr	D	Default	24.00	1	5.13	2
4	10-YR FUTURE	NOAA 24-hr	D	Default	24.00	1	6.05	2
5	100-YR CURRENT	NOAA 24-hr	D	Default	24.00	1	8.73	2
6	100-YR FUTURE	NOAA 24-hr	D	Default	24.00	1	10.79	2

8407-Drainage Areas

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Area Listing (selected nodes)

Area (acres)	CN	Description (subcatchment-numbers)
0.429	39	>75% Grass cover, Good, HSG A (7S)
6.048	98	Paved parking, HSG A (6S, 9S)
6.478	94	TOTAL AREA

8407-Drainage Areas

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Ground Covers (selected nodes)

HSG-A (acres)	HSG-B (acres)	HSG-C (acres)	HSG-D (acres)	Other (acres)	Total (acres)	Ground Cover	Subcatchment Numbers
0.429	0.000	0.000	0.000	0.000	0.429	>75% Grass cover, Good	7S
6.048	0.000	0.000	0.000	0.000	6.048	Paved parking	6S, 9S
6.478	0.000	0.000	0.000	0.000	6.478	TOTAL AREA	

8407-Drainage Areas

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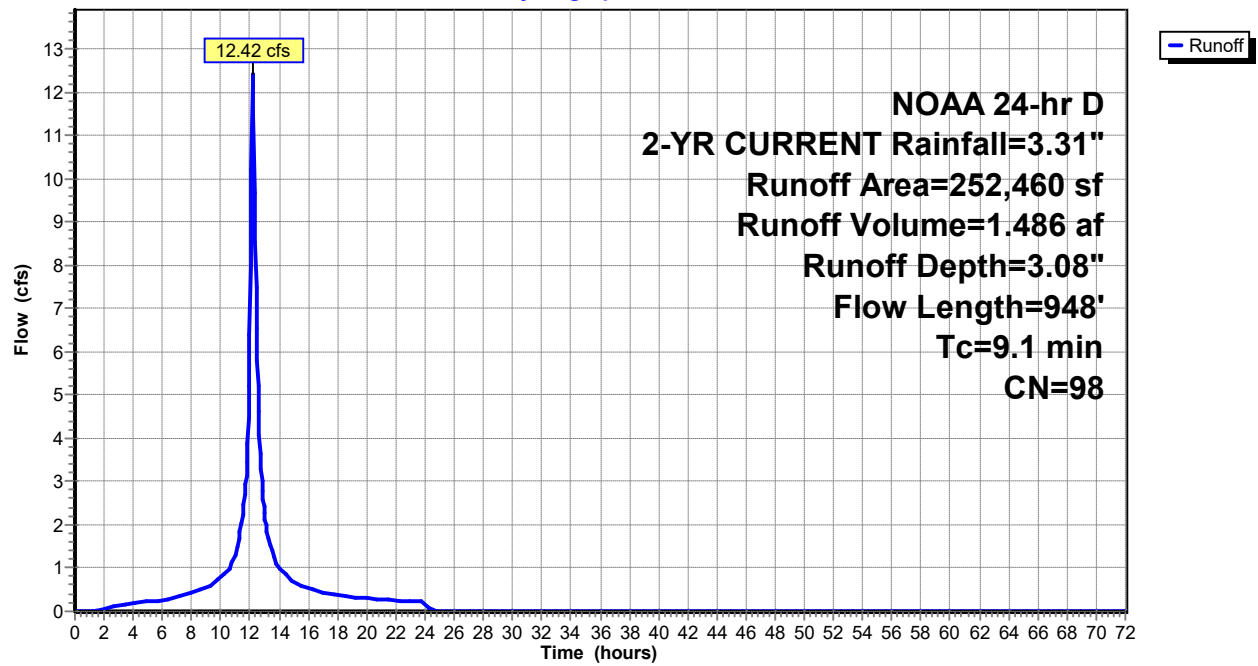
NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Subcatchment 6S: PDA 2-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.27	0.12	0.25
0.10	0.00	0.00	0.00	5.80	0.27	0.12	0.25
0.20	0.01	0.00	0.00	5.90	0.28	0.13	0.26
0.30	0.01	0.00	0.00	6.00	0.28	0.13	0.26
0.40	0.01	0.00	0.00	6.10	0.29	0.14	0.26
0.50	0.02	0.00	0.00	6.20	0.29	0.14	0.27
0.60	0.02	0.00	0.00	6.30	0.30	0.15	0.28
0.70	0.03	0.00	0.00	6.40	0.31	0.15	0.29
0.80	0.03	0.00	0.00	6.50	0.31	0.16	0.30
0.90	0.03	0.00	0.00	6.60	0.32	0.16	0.30
1.00	0.04	0.00	0.00	6.70	0.33	0.17	0.31
1.10	0.04	0.00	0.00	6.80	0.33	0.17	0.32
1.20	0.05	0.00	0.00	6.90	0.34	0.18	0.33
1.30	0.05	0.00	0.01	7.00	0.35	0.19	0.34
1.40	0.05	0.00	0.01	7.10	0.36	0.19	0.35
1.50	0.06	0.00	0.02	7.20	0.36	0.20	0.36
1.60	0.06	0.00	0.03	7.30	0.37	0.20	0.37
1.70	0.07	0.00	0.03	7.40	0.38	0.21	0.38
1.80	0.07	0.00	0.04	7.50	0.39	0.22	0.39
1.90	0.08	0.00	0.05	7.60	0.40	0.23	0.40
2.00	0.08	0.01	0.06	7.70	0.40	0.23	0.40
2.10	0.08	0.01	0.06	7.80	0.41	0.24	0.41
2.20	0.09	0.01	0.07	7.90	0.42	0.25	0.42
2.30	0.09	0.01	0.08	8.00	0.43	0.25	0.43
2.40	0.10	0.01	0.09	8.10	0.44	0.26	0.44
2.50	0.10	0.01	0.09	8.20	0.45	0.27	0.45
2.60	0.11	0.02	0.10	8.30	0.46	0.28	0.46
2.70	0.11	0.02	0.11	8.40	0.47	0.29	0.47
2.80	0.12	0.02	0.11	8.50	0.48	0.30	0.48
2.90	0.12	0.02	0.12	8.60	0.49	0.30	0.49
3.00	0.12	0.02	0.12	8.70	0.49	0.31	0.50
3.10	0.13	0.03	0.13	8.80	0.50	0.32	0.51
3.20	0.13	0.03	0.13	8.90	0.51	0.33	0.52
3.30	0.14	0.03	0.14	9.00	0.53	0.34	0.53
3.40	0.14	0.03	0.15	9.10	0.54	0.35	0.54
3.50	0.15	0.04	0.15	9.20	0.55	0.36	0.56
3.60	0.15	0.04	0.16	9.30	0.56	0.37	0.58
3.70	0.16	0.04	0.16	9.40	0.57	0.38	0.61
3.80	0.16	0.05	0.17	9.50	0.58	0.39	0.64
3.90	0.17	0.05	0.17	9.60	0.60	0.41	0.67
4.00	0.17	0.05	0.18	9.70	0.61	0.42	0.70
4.10	0.18	0.06	0.18	9.80	0.63	0.43	0.73
4.20	0.18	0.06	0.19	9.90	0.64	0.45	0.76
4.30	0.19	0.06	0.19	10.00	0.66	0.46	0.79
4.40	0.19	0.07	0.20	10.10	0.67	0.48	0.82
4.50	0.20	0.07	0.20	10.20	0.69	0.49	0.85
4.60	0.20	0.07	0.20	10.30	0.71	0.51	0.88
4.70	0.21	0.08	0.21	10.40	0.72	0.53	0.91
4.80	0.22	0.08	0.21	10.50	0.74	0.54	0.94
4.90	0.22	0.08	0.22	10.60	0.76	0.56	0.99
5.00	0.23	0.09	0.22	10.70	0.78	0.58	1.06
5.10	0.23	0.09	0.23	10.80	0.81	0.61	1.15
5.20	0.24	0.10	0.23	10.90	0.83	0.63	1.25
5.30	0.24	0.10	0.23	11.00	0.86	0.66	1.35
5.40	0.25	0.10	0.24	11.10	0.89	0.69	1.48
5.50	0.25	0.11	0.24	11.20	0.93	0.72	1.63
5.60	0.26	0.11	0.25	11.30	0.96	0.76	1.80

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.00	0.80	1.98	17.10	2.97	2.74	0.44
11.50	1.05	0.84	2.17	17.20	2.98	2.74	0.43
11.60	1.11	0.90	2.48	17.30	2.98	2.75	0.42
11.70	1.17	0.96	2.92	17.40	2.99	2.76	0.41
11.80	1.26	1.04	3.46	17.50	3.00	2.76	0.40
11.90	1.38	1.16	4.45	17.60	3.00	2.77	0.40
12.00	1.59	1.36	6.40	17.70	3.01	2.78	0.39
12.10	1.93	1.71	10.21	17.80	3.02	2.78	0.38
12.20	2.05	1.83	12.17	17.90	3.02	2.79	0.37
12.30	2.14	1.91	9.70	18.00	3.03	2.80	0.36
12.40	2.20	1.97	7.48	18.10	3.03	2.80	0.35
12.50	2.26	2.03	5.82	18.20	3.04	2.81	0.35
12.60	2.31	2.08	4.62	18.30	3.04	2.81	0.34
12.70	2.35	2.12	3.64	18.40	3.05	2.82	0.34
12.80	2.38	2.16	3.00	18.50	3.06	2.82	0.33
12.90	2.42	2.19	2.58	18.60	3.06	2.83	0.33
13.00	2.45	2.22	2.27	18.70	3.07	2.84	0.33
13.10	2.48	2.25	2.00	18.80	3.07	2.84	0.33
13.20	2.50	2.27	1.80	18.90	3.08	2.85	0.32
13.30	2.53	2.30	1.64	19.00	3.08	2.85	0.32
13.40	2.55	2.32	1.50	19.10	3.09	2.86	0.32
13.50	2.57	2.34	1.38	19.20	3.09	2.86	0.32
13.60	2.59	2.36	1.26	19.30	3.10	2.87	0.32
13.70	2.60	2.37	1.16	19.40	3.11	2.87	0.31
13.80	2.62	2.39	1.09	19.50	3.11	2.88	0.31
13.90	2.64	2.41	1.04	19.60	3.12	2.88	0.31
14.00	2.65	2.42	1.00	19.70	3.12	2.89	0.31
14.10	2.67	2.44	0.96	19.80	3.13	2.89	0.31
14.20	2.68	2.45	0.93	19.90	3.13	2.90	0.30
14.30	2.70	2.47	0.89	20.00	3.14	2.90	0.30
14.40	2.71	2.48	0.86	20.10	3.14	2.91	0.30
14.50	2.73	2.50	0.83	20.20	3.15	2.91	0.30
14.60	2.74	2.51	0.80	20.30	3.15	2.92	0.29
14.70	2.75	2.52	0.77	20.40	3.16	2.92	0.29
14.80	2.76	2.53	0.74	20.50	3.16	2.93	0.29
14.90	2.77	2.54	0.71	20.60	3.17	2.93	0.29
15.00	2.78	2.55	0.68	20.70	3.17	2.94	0.29
15.10	2.80	2.56	0.65	20.80	3.18	2.94	0.28
15.20	2.81	2.57	0.62	20.90	3.18	2.95	0.28
15.30	2.82	2.58	0.60	21.00	3.19	2.95	0.28
15.40	2.82	2.59	0.59	21.10	3.19	2.96	0.28
15.50	2.83	2.60	0.58	21.20	3.19	2.96	0.27
15.60	2.84	2.61	0.57	21.30	3.20	2.97	0.27
15.70	2.85	2.62	0.56	21.40	3.20	2.97	0.27
15.80	2.86	2.63	0.55	21.50	3.21	2.98	0.27
15.90	2.87	2.64	0.54	21.60	3.21	2.98	0.27
16.00	2.88	2.65	0.53	21.70	3.22	2.98	0.26
16.10	2.89	2.66	0.52	21.80	3.22	2.99	0.26
16.20	2.90	2.67	0.52	21.90	3.23	2.99	0.26
16.30	2.91	2.67	0.51	22.00	3.23	3.00	0.26
16.40	2.91	2.68	0.50	22.10	3.23	3.00	0.26
16.50	2.92	2.69	0.49	22.20	3.24	3.01	0.25
16.60	2.93	2.70	0.48	22.30	3.24	3.01	0.25
16.70	2.94	2.71	0.47	22.40	3.25	3.01	0.25
16.80	2.95	2.71	0.46	22.50	3.25	3.02	0.25
16.90	2.95	2.72	0.46	22.60	3.26	3.02	0.24
17.00	2.96	2.73	0.45	22.70	3.26	3.03	0.24

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	3.26	3.03	0.24	28.50	3.31	3.08	0.00
22.90	3.27	3.04	0.24	28.60	3.31	3.08	0.00
23.00	3.27	3.04	0.24	28.70	3.31	3.08	0.00
23.10	3.28	3.04	0.23	28.80	3.31	3.08	0.00
23.20	3.28	3.05	0.23	28.90	3.31	3.08	0.00
23.30	3.28	3.05	0.23	29.00	3.31	3.08	0.00
23.40	3.29	3.05	0.23	29.10	3.31	3.08	0.00
23.50	3.29	3.06	0.23	29.20	3.31	3.08	0.00
23.60	3.30	3.06	0.22	29.30	3.31	3.08	0.00
23.70	3.30	3.07	0.22	29.40	3.31	3.08	0.00
23.80	3.30	3.07	0.22	29.50	3.31	3.08	0.00
23.90	3.31	3.07	0.22	29.60	3.31	3.08	0.00
24.00	3.31	3.08	0.22	29.70	3.31	3.08	0.00
24.10	3.31	3.08	0.18	29.80	3.31	3.08	0.00
24.20	3.31	3.08	0.10	29.90	3.31	3.08	0.00
24.30	3.31	3.08	0.06	30.00	3.31	3.08	0.00
24.40	3.31	3.08	0.03	30.10	3.31	3.08	0.00
24.50	3.31	3.08	0.02	30.20	3.31	3.08	0.00
24.60	3.31	3.08	0.01	30.30	3.31	3.08	0.00
24.70	3.31	3.08	0.00	30.40	3.31	3.08	0.00
24.80	3.31	3.08	0.00	30.50	3.31	3.08	0.00
24.90	3.31	3.08	0.00	30.60	3.31	3.08	0.00
25.00	3.31	3.08	0.00	30.70	3.31	3.08	0.00
25.10	3.31	3.08	0.00	30.80	3.31	3.08	0.00
25.20	3.31	3.08	0.00	30.90	3.31	3.08	0.00
25.30	3.31	3.08	0.00	31.00	3.31	3.08	0.00
25.40	3.31	3.08	0.00	31.10	3.31	3.08	0.00
25.50	3.31	3.08	0.00	31.20	3.31	3.08	0.00
25.60	3.31	3.08	0.00	31.30	3.31	3.08	0.00
25.70	3.31	3.08	0.00	31.40	3.31	3.08	0.00
25.80	3.31	3.08	0.00	31.50	3.31	3.08	0.00
25.90	3.31	3.08	0.00	31.60	3.31	3.08	0.00
26.00	3.31	3.08	0.00	31.70	3.31	3.08	0.00
26.10	3.31	3.08	0.00	31.80	3.31	3.08	0.00
26.20	3.31	3.08	0.00	31.90	3.31	3.08	0.00
26.30	3.31	3.08	0.00	32.00	3.31	3.08	0.00
26.40	3.31	3.08	0.00	32.10	3.31	3.08	0.00
26.50	3.31	3.08	0.00	32.20	3.31	3.08	0.00
26.60	3.31	3.08	0.00	32.30	3.31	3.08	0.00
26.70	3.31	3.08	0.00	32.40	3.31	3.08	0.00
26.80	3.31	3.08	0.00	32.50	3.31	3.08	0.00
26.90	3.31	3.08	0.00	32.60	3.31	3.08	0.00
27.00	3.31	3.08	0.00	32.70	3.31	3.08	0.00
27.10	3.31	3.08	0.00	32.80	3.31	3.08	0.00
27.20	3.31	3.08	0.00	32.90	3.31	3.08	0.00
27.30	3.31	3.08	0.00	33.00	3.31	3.08	0.00
27.40	3.31	3.08	0.00	33.10	3.31	3.08	0.00
27.50	3.31	3.08	0.00	33.20	3.31	3.08	0.00
27.60	3.31	3.08	0.00	33.30	3.31	3.08	0.00
27.70	3.31	3.08	0.00	33.40	3.31	3.08	0.00
27.80	3.31	3.08	0.00	33.50	3.31	3.08	0.00
27.90	3.31	3.08	0.00	33.60	3.31	3.08	0.00
28.00	3.31	3.08	0.00	33.70	3.31	3.08	0.00
28.10	3.31	3.08	0.00	33.80	3.31	3.08	0.00
28.20	3.31	3.08	0.00	33.90	3.31	3.08	0.00
28.30	3.31	3.08	0.00	34.00	3.31	3.08	0.00
28.40	3.31	3.08	0.00	34.10	3.31	3.08	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	3.31	3.08	0.00	39.90	3.31	3.08	0.00
34.30	3.31	3.08	0.00	40.00	3.31	3.08	0.00
34.40	3.31	3.08	0.00	40.10	3.31	3.08	0.00
34.50	3.31	3.08	0.00	40.20	3.31	3.08	0.00
34.60	3.31	3.08	0.00	40.30	3.31	3.08	0.00
34.70	3.31	3.08	0.00	40.40	3.31	3.08	0.00
34.80	3.31	3.08	0.00	40.50	3.31	3.08	0.00
34.90	3.31	3.08	0.00	40.60	3.31	3.08	0.00
35.00	3.31	3.08	0.00	40.70	3.31	3.08	0.00
35.10	3.31	3.08	0.00	40.80	3.31	3.08	0.00
35.20	3.31	3.08	0.00	40.90	3.31	3.08	0.00
35.30	3.31	3.08	0.00	41.00	3.31	3.08	0.00
35.40	3.31	3.08	0.00	41.10	3.31	3.08	0.00
35.50	3.31	3.08	0.00	41.20	3.31	3.08	0.00
35.60	3.31	3.08	0.00	41.30	3.31	3.08	0.00
35.70	3.31	3.08	0.00	41.40	3.31	3.08	0.00
35.80	3.31	3.08	0.00	41.50	3.31	3.08	0.00
35.90	3.31	3.08	0.00	41.60	3.31	3.08	0.00
36.00	3.31	3.08	0.00	41.70	3.31	3.08	0.00
36.10	3.31	3.08	0.00	41.80	3.31	3.08	0.00
36.20	3.31	3.08	0.00	41.90	3.31	3.08	0.00
36.30	3.31	3.08	0.00	42.00	3.31	3.08	0.00
36.40	3.31	3.08	0.00	42.10	3.31	3.08	0.00
36.50	3.31	3.08	0.00	42.20	3.31	3.08	0.00
36.60	3.31	3.08	0.00	42.30	3.31	3.08	0.00
36.70	3.31	3.08	0.00	42.40	3.31	3.08	0.00
36.80	3.31	3.08	0.00	42.50	3.31	3.08	0.00
36.90	3.31	3.08	0.00	42.60	3.31	3.08	0.00
37.00	3.31	3.08	0.00	42.70	3.31	3.08	0.00
37.10	3.31	3.08	0.00	42.80	3.31	3.08	0.00
37.20	3.31	3.08	0.00	42.90	3.31	3.08	0.00
37.30	3.31	3.08	0.00	43.00	3.31	3.08	0.00
37.40	3.31	3.08	0.00	43.10	3.31	3.08	0.00
37.50	3.31	3.08	0.00	43.20	3.31	3.08	0.00
37.60	3.31	3.08	0.00	43.30	3.31	3.08	0.00
37.70	3.31	3.08	0.00	43.40	3.31	3.08	0.00
37.80	3.31	3.08	0.00	43.50	3.31	3.08	0.00
37.90	3.31	3.08	0.00	43.60	3.31	3.08	0.00
38.00	3.31	3.08	0.00	43.70	3.31	3.08	0.00
38.10	3.31	3.08	0.00	43.80	3.31	3.08	0.00
38.20	3.31	3.08	0.00	43.90	3.31	3.08	0.00
38.30	3.31	3.08	0.00	44.00	3.31	3.08	0.00
38.40	3.31	3.08	0.00	44.10	3.31	3.08	0.00
38.50	3.31	3.08	0.00	44.20	3.31	3.08	0.00
38.60	3.31	3.08	0.00	44.30	3.31	3.08	0.00
38.70	3.31	3.08	0.00	44.40	3.31	3.08	0.00
38.80	3.31	3.08	0.00	44.50	3.31	3.08	0.00
38.90	3.31	3.08	0.00	44.60	3.31	3.08	0.00
39.00	3.31	3.08	0.00	44.70	3.31	3.08	0.00
39.10	3.31	3.08	0.00	44.80	3.31	3.08	0.00
39.20	3.31	3.08	0.00	44.90	3.31	3.08	0.00
39.30	3.31	3.08	0.00	45.00	3.31	3.08	0.00
39.40	3.31	3.08	0.00	45.10	3.31	3.08	0.00
39.50	3.31	3.08	0.00	45.20	3.31	3.08	0.00
39.60	3.31	3.08	0.00	45.30	3.31	3.08	0.00
39.70	3.31	3.08	0.00	45.40	3.31	3.08	0.00
39.80	3.31	3.08	0.00	45.50	3.31	3.08	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	3.31	3.08	0.00	51.30	3.31	3.08	0.00
45.70	3.31	3.08	0.00	51.40	3.31	3.08	0.00
45.80	3.31	3.08	0.00	51.50	3.31	3.08	0.00
45.90	3.31	3.08	0.00	51.60	3.31	3.08	0.00
46.00	3.31	3.08	0.00	51.70	3.31	3.08	0.00
46.10	3.31	3.08	0.00	51.80	3.31	3.08	0.00
46.20	3.31	3.08	0.00	51.90	3.31	3.08	0.00
46.30	3.31	3.08	0.00	52.00	3.31	3.08	0.00
46.40	3.31	3.08	0.00	52.10	3.31	3.08	0.00
46.50	3.31	3.08	0.00	52.20	3.31	3.08	0.00
46.60	3.31	3.08	0.00	52.30	3.31	3.08	0.00
46.70	3.31	3.08	0.00	52.40	3.31	3.08	0.00
46.80	3.31	3.08	0.00	52.50	3.31	3.08	0.00
46.90	3.31	3.08	0.00	52.60	3.31	3.08	0.00
47.00	3.31	3.08	0.00	52.70	3.31	3.08	0.00
47.10	3.31	3.08	0.00	52.80	3.31	3.08	0.00
47.20	3.31	3.08	0.00	52.90	3.31	3.08	0.00
47.30	3.31	3.08	0.00	53.00	3.31	3.08	0.00
47.40	3.31	3.08	0.00	53.10	3.31	3.08	0.00
47.50	3.31	3.08	0.00	53.20	3.31	3.08	0.00
47.60	3.31	3.08	0.00	53.30	3.31	3.08	0.00
47.70	3.31	3.08	0.00	53.40	3.31	3.08	0.00
47.80	3.31	3.08	0.00	53.50	3.31	3.08	0.00
47.90	3.31	3.08	0.00	53.60	3.31	3.08	0.00
48.00	3.31	3.08	0.00	53.70	3.31	3.08	0.00
48.10	3.31	3.08	0.00	53.80	3.31	3.08	0.00
48.20	3.31	3.08	0.00	53.90	3.31	3.08	0.00
48.30	3.31	3.08	0.00	54.00	3.31	3.08	0.00
48.40	3.31	3.08	0.00	54.10	3.31	3.08	0.00
48.50	3.31	3.08	0.00	54.20	3.31	3.08	0.00
48.60	3.31	3.08	0.00	54.30	3.31	3.08	0.00
48.70	3.31	3.08	0.00	54.40	3.31	3.08	0.00
48.80	3.31	3.08	0.00	54.50	3.31	3.08	0.00
48.90	3.31	3.08	0.00	54.60	3.31	3.08	0.00
49.00	3.31	3.08	0.00	54.70	3.31	3.08	0.00
49.10	3.31	3.08	0.00	54.80	3.31	3.08	0.00
49.20	3.31	3.08	0.00	54.90	3.31	3.08	0.00
49.30	3.31	3.08	0.00	55.00	3.31	3.08	0.00
49.40	3.31	3.08	0.00	55.10	3.31	3.08	0.00
49.50	3.31	3.08	0.00	55.20	3.31	3.08	0.00
49.60	3.31	3.08	0.00	55.30	3.31	3.08	0.00
49.70	3.31	3.08	0.00	55.40	3.31	3.08	0.00
49.80	3.31	3.08	0.00	55.50	3.31	3.08	0.00
49.90	3.31	3.08	0.00	55.60	3.31	3.08	0.00
50.00	3.31	3.08	0.00	55.70	3.31	3.08	0.00
50.10	3.31	3.08	0.00	55.80	3.31	3.08	0.00
50.20	3.31	3.08	0.00	55.90	3.31	3.08	0.00
50.30	3.31	3.08	0.00	56.00	3.31	3.08	0.00
50.40	3.31	3.08	0.00	56.10	3.31	3.08	0.00
50.50	3.31	3.08	0.00	56.20	3.31	3.08	0.00
50.60	3.31	3.08	0.00	56.30	3.31	3.08	0.00
50.70	3.31	3.08	0.00	56.40	3.31	3.08	0.00
50.80	3.31	3.08	0.00	56.50	3.31	3.08	0.00
50.90	3.31	3.08	0.00	56.60	3.31	3.08	0.00
51.00	3.31	3.08	0.00	56.70	3.31	3.08	0.00
51.10	3.31	3.08	0.00	56.80	3.31	3.08	0.00
51.20	3.31	3.08	0.00	56.90	3.31	3.08	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	3.31	3.08	0.00	62.70	3.31	3.08	0.00
57.10	3.31	3.08	0.00	62.80	3.31	3.08	0.00
57.20	3.31	3.08	0.00	62.90	3.31	3.08	0.00
57.30	3.31	3.08	0.00	63.00	3.31	3.08	0.00
57.40	3.31	3.08	0.00	63.10	3.31	3.08	0.00
57.50	3.31	3.08	0.00	63.20	3.31	3.08	0.00
57.60	3.31	3.08	0.00	63.30	3.31	3.08	0.00
57.70	3.31	3.08	0.00	63.40	3.31	3.08	0.00
57.80	3.31	3.08	0.00	63.50	3.31	3.08	0.00
57.90	3.31	3.08	0.00	63.60	3.31	3.08	0.00
58.00	3.31	3.08	0.00	63.70	3.31	3.08	0.00
58.10	3.31	3.08	0.00	63.80	3.31	3.08	0.00
58.20	3.31	3.08	0.00	63.90	3.31	3.08	0.00
58.30	3.31	3.08	0.00	64.00	3.31	3.08	0.00
58.40	3.31	3.08	0.00	64.10	3.31	3.08	0.00
58.50	3.31	3.08	0.00	64.20	3.31	3.08	0.00
58.60	3.31	3.08	0.00	64.30	3.31	3.08	0.00
58.70	3.31	3.08	0.00	64.40	3.31	3.08	0.00
58.80	3.31	3.08	0.00	64.50	3.31	3.08	0.00
58.90	3.31	3.08	0.00	64.60	3.31	3.08	0.00
59.00	3.31	3.08	0.00	64.70	3.31	3.08	0.00
59.10	3.31	3.08	0.00	64.80	3.31	3.08	0.00
59.20	3.31	3.08	0.00	64.90	3.31	3.08	0.00
59.30	3.31	3.08	0.00	65.00	3.31	3.08	0.00
59.40	3.31	3.08	0.00	65.10	3.31	3.08	0.00
59.50	3.31	3.08	0.00	65.20	3.31	3.08	0.00
59.60	3.31	3.08	0.00	65.30	3.31	3.08	0.00
59.70	3.31	3.08	0.00	65.40	3.31	3.08	0.00
59.80	3.31	3.08	0.00	65.50	3.31	3.08	0.00
59.90	3.31	3.08	0.00	65.60	3.31	3.08	0.00
60.00	3.31	3.08	0.00	65.70	3.31	3.08	0.00
60.10	3.31	3.08	0.00	65.80	3.31	3.08	0.00
60.20	3.31	3.08	0.00	65.90	3.31	3.08	0.00
60.30	3.31	3.08	0.00	66.00	3.31	3.08	0.00
60.40	3.31	3.08	0.00	66.10	3.31	3.08	0.00
60.50	3.31	3.08	0.00	66.20	3.31	3.08	0.00
60.60	3.31	3.08	0.00	66.30	3.31	3.08	0.00
60.70	3.31	3.08	0.00	66.40	3.31	3.08	0.00
60.80	3.31	3.08	0.00	66.50	3.31	3.08	0.00
60.90	3.31	3.08	0.00	66.60	3.31	3.08	0.00
61.00	3.31	3.08	0.00	66.70	3.31	3.08	0.00
61.10	3.31	3.08	0.00	66.80	3.31	3.08	0.00
61.20	3.31	3.08	0.00	66.90	3.31	3.08	0.00
61.30	3.31	3.08	0.00	67.00	3.31	3.08	0.00
61.40	3.31	3.08	0.00	67.10	3.31	3.08	0.00
61.50	3.31	3.08	0.00	67.20	3.31	3.08	0.00
61.60	3.31	3.08	0.00	67.30	3.31	3.08	0.00
61.70	3.31	3.08	0.00	67.40	3.31	3.08	0.00
61.80	3.31	3.08	0.00	67.50	3.31	3.08	0.00
61.90	3.31	3.08	0.00	67.60	3.31	3.08	0.00
62.00	3.31	3.08	0.00	67.70	3.31	3.08	0.00
62.10	3.31	3.08	0.00	67.80	3.31	3.08	0.00
62.20	3.31	3.08	0.00	67.90	3.31	3.08	0.00
62.30	3.31	3.08	0.00	68.00	3.31	3.08	0.00
62.40	3.31	3.08	0.00	68.10	3.31	3.08	0.00
62.50	3.31	3.08	0.00	68.20	3.31	3.08	0.00
62.60	3.31	3.08	0.00	68.30	3.31	3.08	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	3.31	3.08	0.00
68.50	3.31	3.08	0.00
68.60	3.31	3.08	0.00
68.70	3.31	3.08	0.00
68.80	3.31	3.08	0.00
68.90	3.31	3.08	0.00
69.00	3.31	3.08	0.00
69.10	3.31	3.08	0.00
69.20	3.31	3.08	0.00
69.30	3.31	3.08	0.00
69.40	3.31	3.08	0.00
69.50	3.31	3.08	0.00
69.60	3.31	3.08	0.00
69.70	3.31	3.08	0.00
69.80	3.31	3.08	0.00
69.90	3.31	3.08	0.00
70.00	3.31	3.08	0.00
70.10	3.31	3.08	0.00
70.20	3.31	3.08	0.00
70.30	3.31	3.08	0.00
70.40	3.31	3.08	0.00
70.50	3.31	3.08	0.00
70.60	3.31	3.08	0.00
70.70	3.31	3.08	0.00
70.80	3.31	3.08	0.00
70.90	3.31	3.08	0.00
71.00	3.31	3.08	0.00
71.10	3.31	3.08	0.00
71.20	3.31	3.08	0.00
71.30	3.31	3.08	0.00
71.40	3.31	3.08	0.00
71.50	3.31	3.08	0.00
71.60	3.31	3.08	0.00
71.70	3.31	3.08	0.00
71.80	3.31	3.08	0.00
71.90	3.31	3.08	0.00
72.00	3.31	3.08	0.00

8407-Drainage Areas

Prepared by Najarian Associates

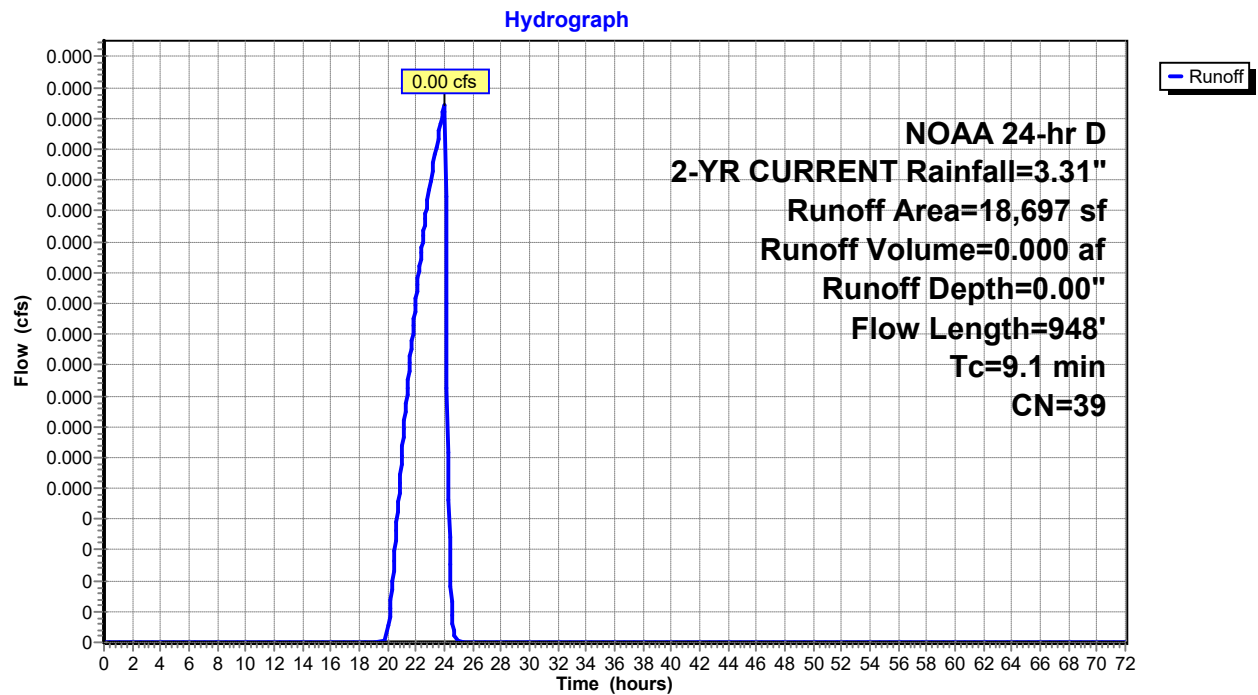
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Subcatchment 7S: PDA 2-Pervious



8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.27	0.00	0.00
0.10	0.00	0.00	0.00	5.80	0.27	0.00	0.00
0.20	0.01	0.00	0.00	5.90	0.28	0.00	0.00
0.30	0.01	0.00	0.00	6.00	0.28	0.00	0.00
0.40	0.01	0.00	0.00	6.10	0.29	0.00	0.00
0.50	0.02	0.00	0.00	6.20	0.29	0.00	0.00
0.60	0.02	0.00	0.00	6.30	0.30	0.00	0.00
0.70	0.03	0.00	0.00	6.40	0.31	0.00	0.00
0.80	0.03	0.00	0.00	6.50	0.31	0.00	0.00
0.90	0.03	0.00	0.00	6.60	0.32	0.00	0.00
1.00	0.04	0.00	0.00	6.70	0.33	0.00	0.00
1.10	0.04	0.00	0.00	6.80	0.33	0.00	0.00
1.20	0.05	0.00	0.00	6.90	0.34	0.00	0.00
1.30	0.05	0.00	0.00	7.00	0.35	0.00	0.00
1.40	0.05	0.00	0.00	7.10	0.36	0.00	0.00
1.50	0.06	0.00	0.00	7.20	0.36	0.00	0.00
1.60	0.06	0.00	0.00	7.30	0.37	0.00	0.00
1.70	0.07	0.00	0.00	7.40	0.38	0.00	0.00
1.80	0.07	0.00	0.00	7.50	0.39	0.00	0.00
1.90	0.08	0.00	0.00	7.60	0.40	0.00	0.00
2.00	0.08	0.00	0.00	7.70	0.40	0.00	0.00
2.10	0.08	0.00	0.00	7.80	0.41	0.00	0.00
2.20	0.09	0.00	0.00	7.90	0.42	0.00	0.00
2.30	0.09	0.00	0.00	8.00	0.43	0.00	0.00
2.40	0.10	0.00	0.00	8.10	0.44	0.00	0.00
2.50	0.10	0.00	0.00	8.20	0.45	0.00	0.00
2.60	0.11	0.00	0.00	8.30	0.46	0.00	0.00
2.70	0.11	0.00	0.00	8.40	0.47	0.00	0.00
2.80	0.12	0.00	0.00	8.50	0.48	0.00	0.00
2.90	0.12	0.00	0.00	8.60	0.49	0.00	0.00
3.00	0.12	0.00	0.00	8.70	0.49	0.00	0.00
3.10	0.13	0.00	0.00	8.80	0.50	0.00	0.00
3.20	0.13	0.00	0.00	8.90	0.51	0.00	0.00
3.30	0.14	0.00	0.00	9.00	0.53	0.00	0.00
3.40	0.14	0.00	0.00	9.10	0.54	0.00	0.00
3.50	0.15	0.00	0.00	9.20	0.55	0.00	0.00
3.60	0.15	0.00	0.00	9.30	0.56	0.00	0.00
3.70	0.16	0.00	0.00	9.40	0.57	0.00	0.00
3.80	0.16	0.00	0.00	9.50	0.58	0.00	0.00
3.90	0.17	0.00	0.00	9.60	0.60	0.00	0.00
4.00	0.17	0.00	0.00	9.70	0.61	0.00	0.00
4.10	0.18	0.00	0.00	9.80	0.63	0.00	0.00
4.20	0.18	0.00	0.00	9.90	0.64	0.00	0.00
4.30	0.19	0.00	0.00	10.00	0.66	0.00	0.00
4.40	0.19	0.00	0.00	10.10	0.67	0.00	0.00
4.50	0.20	0.00	0.00	10.20	0.69	0.00	0.00
4.60	0.20	0.00	0.00	10.30	0.71	0.00	0.00
4.70	0.21	0.00	0.00	10.40	0.72	0.00	0.00
4.80	0.22	0.00	0.00	10.50	0.74	0.00	0.00
4.90	0.22	0.00	0.00	10.60	0.76	0.00	0.00
5.00	0.23	0.00	0.00	10.70	0.78	0.00	0.00
5.10	0.23	0.00	0.00	10.80	0.81	0.00	0.00
5.20	0.24	0.00	0.00	10.90	0.83	0.00	0.00
5.30	0.24	0.00	0.00	11.00	0.86	0.00	0.00
5.40	0.25	0.00	0.00	11.10	0.89	0.00	0.00
5.50	0.25	0.00	0.00	11.20	0.93	0.00	0.00
5.60	0.26	0.00	0.00	11.30	0.96	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.00	0.00	0.00	17.10	2.97	0.00	0.00
11.50	1.05	0.00	0.00	17.20	2.98	0.00	0.00
11.60	1.11	0.00	0.00	17.30	2.98	0.00	0.00
11.70	1.17	0.00	0.00	17.40	2.99	0.00	0.00
11.80	1.26	0.00	0.00	17.50	3.00	0.00	0.00
11.90	1.38	0.00	0.00	17.60	3.00	0.00	0.00
12.00	1.59	0.00	0.00	17.70	3.01	0.00	0.00
12.10	1.93	0.00	0.00	17.80	3.02	0.00	0.00
12.20	2.05	0.00	0.00	17.90	3.02	0.00	0.00
12.30	2.14	0.00	0.00	18.00	3.03	0.00	0.00
12.40	2.20	0.00	0.00	18.10	3.03	0.00	0.00
12.50	2.26	0.00	0.00	18.20	3.04	0.00	0.00
12.60	2.31	0.00	0.00	18.30	3.04	0.00	0.00
12.70	2.35	0.00	0.00	18.40	3.05	0.00	0.00
12.80	2.38	0.00	0.00	18.50	3.06	0.00	0.00
12.90	2.42	0.00	0.00	18.60	3.06	0.00	0.00
13.00	2.45	0.00	0.00	18.70	3.07	0.00	0.00
13.10	2.48	0.00	0.00	18.80	3.07	0.00	0.00
13.20	2.50	0.00	0.00	18.90	3.08	0.00	0.00
13.30	2.53	0.00	0.00	19.00	3.08	0.00	0.00
13.40	2.55	0.00	0.00	19.10	3.09	0.00	0.00
13.50	2.57	0.00	0.00	19.20	3.09	0.00	0.00
13.60	2.59	0.00	0.00	19.30	3.10	0.00	0.00
13.70	2.60	0.00	0.00	19.40	3.11	0.00	0.00
13.80	2.62	0.00	0.00	19.50	3.11	0.00	0.00
13.90	2.64	0.00	0.00	19.60	3.12	0.00	0.00
14.00	2.65	0.00	0.00	19.70	3.12	0.00	0.00
14.10	2.67	0.00	0.00	19.80	3.13	0.00	0.00
14.20	2.68	0.00	0.00	19.90	3.13	0.00	0.00
14.30	2.70	0.00	0.00	20.00	3.14	0.00	0.00
14.40	2.71	0.00	0.00	20.10	3.14	0.00	0.00
14.50	2.73	0.00	0.00	20.20	3.15	0.00	0.00
14.60	2.74	0.00	0.00	20.30	3.15	0.00	0.00
14.70	2.75	0.00	0.00	20.40	3.16	0.00	0.00
14.80	2.76	0.00	0.00	20.50	3.16	0.00	0.00
14.90	2.77	0.00	0.00	20.60	3.17	0.00	0.00
15.00	2.78	0.00	0.00	20.70	3.17	0.00	0.00
15.10	2.80	0.00	0.00	20.80	3.18	0.00	0.00
15.20	2.81	0.00	0.00	20.90	3.18	0.00	0.00
15.30	2.82	0.00	0.00	21.00	3.19	0.00	0.00
15.40	2.82	0.00	0.00	21.10	3.19	0.00	0.00
15.50	2.83	0.00	0.00	21.20	3.19	0.00	0.00
15.60	2.84	0.00	0.00	21.30	3.20	0.00	0.00
15.70	2.85	0.00	0.00	21.40	3.20	0.00	0.00
15.80	2.86	0.00	0.00	21.50	3.21	0.00	0.00
15.90	2.87	0.00	0.00	21.60	3.21	0.00	0.00
16.00	2.88	0.00	0.00	21.70	3.22	0.00	0.00
16.10	2.89	0.00	0.00	21.80	3.22	0.00	0.00
16.20	2.90	0.00	0.00	21.90	3.23	0.00	0.00
16.30	2.91	0.00	0.00	22.00	3.23	0.00	0.00
16.40	2.91	0.00	0.00	22.10	3.23	0.00	0.00
16.50	2.92	0.00	0.00	22.20	3.24	0.00	0.00
16.60	2.93	0.00	0.00	22.30	3.24	0.00	0.00
16.70	2.94	0.00	0.00	22.40	3.25	0.00	0.00
16.80	2.95	0.00	0.00	22.50	3.25	0.00	0.00
16.90	2.95	0.00	0.00	22.60	3.26	0.00	0.00
17.00	2.96	0.00	0.00	22.70	3.26	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	3.26	0.00	0.00	28.50	3.31	0.00	0.00
22.90	3.27	0.00	0.00	28.60	3.31	0.00	0.00
23.00	3.27	0.00	0.00	28.70	3.31	0.00	0.00
23.10	3.28	0.00	0.00	28.80	3.31	0.00	0.00
23.20	3.28	0.00	0.00	28.90	3.31	0.00	0.00
23.30	3.28	0.00	0.00	29.00	3.31	0.00	0.00
23.40	3.29	0.00	0.00	29.10	3.31	0.00	0.00
23.50	3.29	0.00	0.00	29.20	3.31	0.00	0.00
23.60	3.30	0.00	0.00	29.30	3.31	0.00	0.00
23.70	3.30	0.00	0.00	29.40	3.31	0.00	0.00
23.80	3.30	0.00	0.00	29.50	3.31	0.00	0.00
23.90	3.31	0.00	0.00	29.60	3.31	0.00	0.00
24.00	3.31	0.00	0.00	29.70	3.31	0.00	0.00
24.10	3.31	0.00	0.00	29.80	3.31	0.00	0.00
24.20	3.31	0.00	0.00	29.90	3.31	0.00	0.00
24.30	3.31	0.00	0.00	30.00	3.31	0.00	0.00
24.40	3.31	0.00	0.00	30.10	3.31	0.00	0.00
24.50	3.31	0.00	0.00	30.20	3.31	0.00	0.00
24.60	3.31	0.00	0.00	30.30	3.31	0.00	0.00
24.70	3.31	0.00	0.00	30.40	3.31	0.00	0.00
24.80	3.31	0.00	0.00	30.50	3.31	0.00	0.00
24.90	3.31	0.00	0.00	30.60	3.31	0.00	0.00
25.00	3.31	0.00	0.00	30.70	3.31	0.00	0.00
25.10	3.31	0.00	0.00	30.80	3.31	0.00	0.00
25.20	3.31	0.00	0.00	30.90	3.31	0.00	0.00
25.30	3.31	0.00	0.00	31.00	3.31	0.00	0.00
25.40	3.31	0.00	0.00	31.10	3.31	0.00	0.00
25.50	3.31	0.00	0.00	31.20	3.31	0.00	0.00
25.60	3.31	0.00	0.00	31.30	3.31	0.00	0.00
25.70	3.31	0.00	0.00	31.40	3.31	0.00	0.00
25.80	3.31	0.00	0.00	31.50	3.31	0.00	0.00
25.90	3.31	0.00	0.00	31.60	3.31	0.00	0.00
26.00	3.31	0.00	0.00	31.70	3.31	0.00	0.00
26.10	3.31	0.00	0.00	31.80	3.31	0.00	0.00
26.20	3.31	0.00	0.00	31.90	3.31	0.00	0.00
26.30	3.31	0.00	0.00	32.00	3.31	0.00	0.00
26.40	3.31	0.00	0.00	32.10	3.31	0.00	0.00
26.50	3.31	0.00	0.00	32.20	3.31	0.00	0.00
26.60	3.31	0.00	0.00	32.30	3.31	0.00	0.00
26.70	3.31	0.00	0.00	32.40	3.31	0.00	0.00
26.80	3.31	0.00	0.00	32.50	3.31	0.00	0.00
26.90	3.31	0.00	0.00	32.60	3.31	0.00	0.00
27.00	3.31	0.00	0.00	32.70	3.31	0.00	0.00
27.10	3.31	0.00	0.00	32.80	3.31	0.00	0.00
27.20	3.31	0.00	0.00	32.90	3.31	0.00	0.00
27.30	3.31	0.00	0.00	33.00	3.31	0.00	0.00
27.40	3.31	0.00	0.00	33.10	3.31	0.00	0.00
27.50	3.31	0.00	0.00	33.20	3.31	0.00	0.00
27.60	3.31	0.00	0.00	33.30	3.31	0.00	0.00
27.70	3.31	0.00	0.00	33.40	3.31	0.00	0.00
27.80	3.31	0.00	0.00	33.50	3.31	0.00	0.00
27.90	3.31	0.00	0.00	33.60	3.31	0.00	0.00
28.00	3.31	0.00	0.00	33.70	3.31	0.00	0.00
28.10	3.31	0.00	0.00	33.80	3.31	0.00	0.00
28.20	3.31	0.00	0.00	33.90	3.31	0.00	0.00
28.30	3.31	0.00	0.00	34.00	3.31	0.00	0.00
28.40	3.31	0.00	0.00	34.10	3.31	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	3.31	0.00	0.00	39.90	3.31	0.00	0.00
34.30	3.31	0.00	0.00	40.00	3.31	0.00	0.00
34.40	3.31	0.00	0.00	40.10	3.31	0.00	0.00
34.50	3.31	0.00	0.00	40.20	3.31	0.00	0.00
34.60	3.31	0.00	0.00	40.30	3.31	0.00	0.00
34.70	3.31	0.00	0.00	40.40	3.31	0.00	0.00
34.80	3.31	0.00	0.00	40.50	3.31	0.00	0.00
34.90	3.31	0.00	0.00	40.60	3.31	0.00	0.00
35.00	3.31	0.00	0.00	40.70	3.31	0.00	0.00
35.10	3.31	0.00	0.00	40.80	3.31	0.00	0.00
35.20	3.31	0.00	0.00	40.90	3.31	0.00	0.00
35.30	3.31	0.00	0.00	41.00	3.31	0.00	0.00
35.40	3.31	0.00	0.00	41.10	3.31	0.00	0.00
35.50	3.31	0.00	0.00	41.20	3.31	0.00	0.00
35.60	3.31	0.00	0.00	41.30	3.31	0.00	0.00
35.70	3.31	0.00	0.00	41.40	3.31	0.00	0.00
35.80	3.31	0.00	0.00	41.50	3.31	0.00	0.00
35.90	3.31	0.00	0.00	41.60	3.31	0.00	0.00
36.00	3.31	0.00	0.00	41.70	3.31	0.00	0.00
36.10	3.31	0.00	0.00	41.80	3.31	0.00	0.00
36.20	3.31	0.00	0.00	41.90	3.31	0.00	0.00
36.30	3.31	0.00	0.00	42.00	3.31	0.00	0.00
36.40	3.31	0.00	0.00	42.10	3.31	0.00	0.00
36.50	3.31	0.00	0.00	42.20	3.31	0.00	0.00
36.60	3.31	0.00	0.00	42.30	3.31	0.00	0.00
36.70	3.31	0.00	0.00	42.40	3.31	0.00	0.00
36.80	3.31	0.00	0.00	42.50	3.31	0.00	0.00
36.90	3.31	0.00	0.00	42.60	3.31	0.00	0.00
37.00	3.31	0.00	0.00	42.70	3.31	0.00	0.00
37.10	3.31	0.00	0.00	42.80	3.31	0.00	0.00
37.20	3.31	0.00	0.00	42.90	3.31	0.00	0.00
37.30	3.31	0.00	0.00	43.00	3.31	0.00	0.00
37.40	3.31	0.00	0.00	43.10	3.31	0.00	0.00
37.50	3.31	0.00	0.00	43.20	3.31	0.00	0.00
37.60	3.31	0.00	0.00	43.30	3.31	0.00	0.00
37.70	3.31	0.00	0.00	43.40	3.31	0.00	0.00
37.80	3.31	0.00	0.00	43.50	3.31	0.00	0.00
37.90	3.31	0.00	0.00	43.60	3.31	0.00	0.00
38.00	3.31	0.00	0.00	43.70	3.31	0.00	0.00
38.10	3.31	0.00	0.00	43.80	3.31	0.00	0.00
38.20	3.31	0.00	0.00	43.90	3.31	0.00	0.00
38.30	3.31	0.00	0.00	44.00	3.31	0.00	0.00
38.40	3.31	0.00	0.00	44.10	3.31	0.00	0.00
38.50	3.31	0.00	0.00	44.20	3.31	0.00	0.00
38.60	3.31	0.00	0.00	44.30	3.31	0.00	0.00
38.70	3.31	0.00	0.00	44.40	3.31	0.00	0.00
38.80	3.31	0.00	0.00	44.50	3.31	0.00	0.00
38.90	3.31	0.00	0.00	44.60	3.31	0.00	0.00
39.00	3.31	0.00	0.00	44.70	3.31	0.00	0.00
39.10	3.31	0.00	0.00	44.80	3.31	0.00	0.00
39.20	3.31	0.00	0.00	44.90	3.31	0.00	0.00
39.30	3.31	0.00	0.00	45.00	3.31	0.00	0.00
39.40	3.31	0.00	0.00	45.10	3.31	0.00	0.00
39.50	3.31	0.00	0.00	45.20	3.31	0.00	0.00
39.60	3.31	0.00	0.00	45.30	3.31	0.00	0.00
39.70	3.31	0.00	0.00	45.40	3.31	0.00	0.00
39.80	3.31	0.00	0.00	45.50	3.31	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	3.31	0.00	0.00	51.30	3.31	0.00	0.00
45.70	3.31	0.00	0.00	51.40	3.31	0.00	0.00
45.80	3.31	0.00	0.00	51.50	3.31	0.00	0.00
45.90	3.31	0.00	0.00	51.60	3.31	0.00	0.00
46.00	3.31	0.00	0.00	51.70	3.31	0.00	0.00
46.10	3.31	0.00	0.00	51.80	3.31	0.00	0.00
46.20	3.31	0.00	0.00	51.90	3.31	0.00	0.00
46.30	3.31	0.00	0.00	52.00	3.31	0.00	0.00
46.40	3.31	0.00	0.00	52.10	3.31	0.00	0.00
46.50	3.31	0.00	0.00	52.20	3.31	0.00	0.00
46.60	3.31	0.00	0.00	52.30	3.31	0.00	0.00
46.70	3.31	0.00	0.00	52.40	3.31	0.00	0.00
46.80	3.31	0.00	0.00	52.50	3.31	0.00	0.00
46.90	3.31	0.00	0.00	52.60	3.31	0.00	0.00
47.00	3.31	0.00	0.00	52.70	3.31	0.00	0.00
47.10	3.31	0.00	0.00	52.80	3.31	0.00	0.00
47.20	3.31	0.00	0.00	52.90	3.31	0.00	0.00
47.30	3.31	0.00	0.00	53.00	3.31	0.00	0.00
47.40	3.31	0.00	0.00	53.10	3.31	0.00	0.00
47.50	3.31	0.00	0.00	53.20	3.31	0.00	0.00
47.60	3.31	0.00	0.00	53.30	3.31	0.00	0.00
47.70	3.31	0.00	0.00	53.40	3.31	0.00	0.00
47.80	3.31	0.00	0.00	53.50	3.31	0.00	0.00
47.90	3.31	0.00	0.00	53.60	3.31	0.00	0.00
48.00	3.31	0.00	0.00	53.70	3.31	0.00	0.00
48.10	3.31	0.00	0.00	53.80	3.31	0.00	0.00
48.20	3.31	0.00	0.00	53.90	3.31	0.00	0.00
48.30	3.31	0.00	0.00	54.00	3.31	0.00	0.00
48.40	3.31	0.00	0.00	54.10	3.31	0.00	0.00
48.50	3.31	0.00	0.00	54.20	3.31	0.00	0.00
48.60	3.31	0.00	0.00	54.30	3.31	0.00	0.00
48.70	3.31	0.00	0.00	54.40	3.31	0.00	0.00
48.80	3.31	0.00	0.00	54.50	3.31	0.00	0.00
48.90	3.31	0.00	0.00	54.60	3.31	0.00	0.00
49.00	3.31	0.00	0.00	54.70	3.31	0.00	0.00
49.10	3.31	0.00	0.00	54.80	3.31	0.00	0.00
49.20	3.31	0.00	0.00	54.90	3.31	0.00	0.00
49.30	3.31	0.00	0.00	55.00	3.31	0.00	0.00
49.40	3.31	0.00	0.00	55.10	3.31	0.00	0.00
49.50	3.31	0.00	0.00	55.20	3.31	0.00	0.00
49.60	3.31	0.00	0.00	55.30	3.31	0.00	0.00
49.70	3.31	0.00	0.00	55.40	3.31	0.00	0.00
49.80	3.31	0.00	0.00	55.50	3.31	0.00	0.00
49.90	3.31	0.00	0.00	55.60	3.31	0.00	0.00
50.00	3.31	0.00	0.00	55.70	3.31	0.00	0.00
50.10	3.31	0.00	0.00	55.80	3.31	0.00	0.00
50.20	3.31	0.00	0.00	55.90	3.31	0.00	0.00
50.30	3.31	0.00	0.00	56.00	3.31	0.00	0.00
50.40	3.31	0.00	0.00	56.10	3.31	0.00	0.00
50.50	3.31	0.00	0.00	56.20	3.31	0.00	0.00
50.60	3.31	0.00	0.00	56.30	3.31	0.00	0.00
50.70	3.31	0.00	0.00	56.40	3.31	0.00	0.00
50.80	3.31	0.00	0.00	56.50	3.31	0.00	0.00
50.90	3.31	0.00	0.00	56.60	3.31	0.00	0.00
51.00	3.31	0.00	0.00	56.70	3.31	0.00	0.00
51.10	3.31	0.00	0.00	56.80	3.31	0.00	0.00
51.20	3.31	0.00	0.00	56.90	3.31	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	3.31	0.00	0.00	62.70	3.31	0.00	0.00
57.10	3.31	0.00	0.00	62.80	3.31	0.00	0.00
57.20	3.31	0.00	0.00	62.90	3.31	0.00	0.00
57.30	3.31	0.00	0.00	63.00	3.31	0.00	0.00
57.40	3.31	0.00	0.00	63.10	3.31	0.00	0.00
57.50	3.31	0.00	0.00	63.20	3.31	0.00	0.00
57.60	3.31	0.00	0.00	63.30	3.31	0.00	0.00
57.70	3.31	0.00	0.00	63.40	3.31	0.00	0.00
57.80	3.31	0.00	0.00	63.50	3.31	0.00	0.00
57.90	3.31	0.00	0.00	63.60	3.31	0.00	0.00
58.00	3.31	0.00	0.00	63.70	3.31	0.00	0.00
58.10	3.31	0.00	0.00	63.80	3.31	0.00	0.00
58.20	3.31	0.00	0.00	63.90	3.31	0.00	0.00
58.30	3.31	0.00	0.00	64.00	3.31	0.00	0.00
58.40	3.31	0.00	0.00	64.10	3.31	0.00	0.00
58.50	3.31	0.00	0.00	64.20	3.31	0.00	0.00
58.60	3.31	0.00	0.00	64.30	3.31	0.00	0.00
58.70	3.31	0.00	0.00	64.40	3.31	0.00	0.00
58.80	3.31	0.00	0.00	64.50	3.31	0.00	0.00
58.90	3.31	0.00	0.00	64.60	3.31	0.00	0.00
59.00	3.31	0.00	0.00	64.70	3.31	0.00	0.00
59.10	3.31	0.00	0.00	64.80	3.31	0.00	0.00
59.20	3.31	0.00	0.00	64.90	3.31	0.00	0.00
59.30	3.31	0.00	0.00	65.00	3.31	0.00	0.00
59.40	3.31	0.00	0.00	65.10	3.31	0.00	0.00
59.50	3.31	0.00	0.00	65.20	3.31	0.00	0.00
59.60	3.31	0.00	0.00	65.30	3.31	0.00	0.00
59.70	3.31	0.00	0.00	65.40	3.31	0.00	0.00
59.80	3.31	0.00	0.00	65.50	3.31	0.00	0.00
59.90	3.31	0.00	0.00	65.60	3.31	0.00	0.00
60.00	3.31	0.00	0.00	65.70	3.31	0.00	0.00
60.10	3.31	0.00	0.00	65.80	3.31	0.00	0.00
60.20	3.31	0.00	0.00	65.90	3.31	0.00	0.00
60.30	3.31	0.00	0.00	66.00	3.31	0.00	0.00
60.40	3.31	0.00	0.00	66.10	3.31	0.00	0.00
60.50	3.31	0.00	0.00	66.20	3.31	0.00	0.00
60.60	3.31	0.00	0.00	66.30	3.31	0.00	0.00
60.70	3.31	0.00	0.00	66.40	3.31	0.00	0.00
60.80	3.31	0.00	0.00	66.50	3.31	0.00	0.00
60.90	3.31	0.00	0.00	66.60	3.31	0.00	0.00
61.00	3.31	0.00	0.00	66.70	3.31	0.00	0.00
61.10	3.31	0.00	0.00	66.80	3.31	0.00	0.00
61.20	3.31	0.00	0.00	66.90	3.31	0.00	0.00
61.30	3.31	0.00	0.00	67.00	3.31	0.00	0.00
61.40	3.31	0.00	0.00	67.10	3.31	0.00	0.00
61.50	3.31	0.00	0.00	67.20	3.31	0.00	0.00
61.60	3.31	0.00	0.00	67.30	3.31	0.00	0.00
61.70	3.31	0.00	0.00	67.40	3.31	0.00	0.00
61.80	3.31	0.00	0.00	67.50	3.31	0.00	0.00
61.90	3.31	0.00	0.00	67.60	3.31	0.00	0.00
62.00	3.31	0.00	0.00	67.70	3.31	0.00	0.00
62.10	3.31	0.00	0.00	67.80	3.31	0.00	0.00
62.20	3.31	0.00	0.00	67.90	3.31	0.00	0.00
62.30	3.31	0.00	0.00	68.00	3.31	0.00	0.00
62.40	3.31	0.00	0.00	68.10	3.31	0.00	0.00
62.50	3.31	0.00	0.00	68.20	3.31	0.00	0.00
62.60	3.31	0.00	0.00	68.30	3.31	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	3.31	0.00	0.00
68.50	3.31	0.00	0.00
68.60	3.31	0.00	0.00
68.70	3.31	0.00	0.00
68.80	3.31	0.00	0.00
68.90	3.31	0.00	0.00
69.00	3.31	0.00	0.00
69.10	3.31	0.00	0.00
69.20	3.31	0.00	0.00
69.30	3.31	0.00	0.00
69.40	3.31	0.00	0.00
69.50	3.31	0.00	0.00
69.60	3.31	0.00	0.00
69.70	3.31	0.00	0.00
69.80	3.31	0.00	0.00
69.90	3.31	0.00	0.00
70.00	3.31	0.00	0.00
70.10	3.31	0.00	0.00
70.20	3.31	0.00	0.00
70.30	3.31	0.00	0.00
70.40	3.31	0.00	0.00
70.50	3.31	0.00	0.00
70.60	3.31	0.00	0.00
70.70	3.31	0.00	0.00
70.80	3.31	0.00	0.00
70.90	3.31	0.00	0.00
71.00	3.31	0.00	0.00
71.10	3.31	0.00	0.00
71.20	3.31	0.00	0.00
71.30	3.31	0.00	0.00
71.40	3.31	0.00	0.00
71.50	3.31	0.00	0.00
71.60	3.31	0.00	0.00
71.70	3.31	0.00	0.00
71.80	3.31	0.00	0.00
71.90	3.31	0.00	0.00
72.00	3.31	0.00	0.00

8407-Drainage Areas

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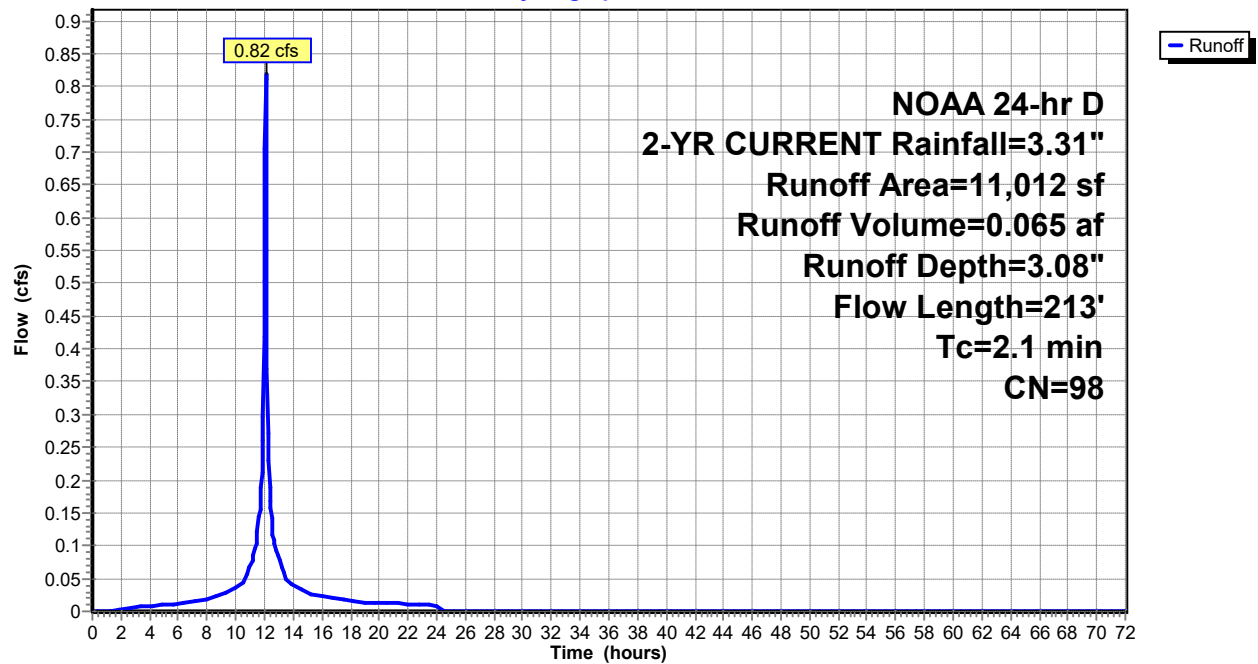
NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Subcatchment 9S: PDA 2-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.27	0.12	0.01
0.10	0.00	0.00	0.00	5.80	0.27	0.12	0.01
0.20	0.01	0.00	0.00	5.90	0.28	0.13	0.01
0.30	0.01	0.00	0.00	6.00	0.28	0.13	0.01
0.40	0.01	0.00	0.00	6.10	0.29	0.14	0.01
0.50	0.02	0.00	0.00	6.20	0.29	0.14	0.01
0.60	0.02	0.00	0.00	6.30	0.30	0.15	0.01
0.70	0.03	0.00	0.00	6.40	0.31	0.15	0.01
0.80	0.03	0.00	0.00	6.50	0.31	0.16	0.01
0.90	0.03	0.00	0.00	6.60	0.32	0.16	0.01
1.00	0.04	0.00	0.00	6.70	0.33	0.17	0.01
1.10	0.04	0.00	0.00	6.80	0.33	0.17	0.01
1.20	0.05	0.00	0.00	6.90	0.34	0.18	0.02
1.30	0.05	0.00	0.00	7.00	0.35	0.19	0.02
1.40	0.05	0.00	0.00	7.10	0.36	0.19	0.02
1.50	0.06	0.00	0.00	7.20	0.36	0.20	0.02
1.60	0.06	0.00	0.00	7.30	0.37	0.20	0.02
1.70	0.07	0.00	0.00	7.40	0.38	0.21	0.02
1.80	0.07	0.00	0.00	7.50	0.39	0.22	0.02
1.90	0.08	0.00	0.00	7.60	0.40	0.23	0.02
2.00	0.08	0.01	0.00	7.70	0.40	0.23	0.02
2.10	0.08	0.01	0.00	7.80	0.41	0.24	0.02
2.20	0.09	0.01	0.00	7.90	0.42	0.25	0.02
2.30	0.09	0.01	0.00	8.00	0.43	0.25	0.02
2.40	0.10	0.01	0.00	8.10	0.44	0.26	0.02
2.50	0.10	0.01	0.00	8.20	0.45	0.27	0.02
2.60	0.11	0.02	0.00	8.30	0.46	0.28	0.02
2.70	0.11	0.02	0.01	8.40	0.47	0.29	0.02
2.80	0.12	0.02	0.01	8.50	0.48	0.30	0.02
2.90	0.12	0.02	0.01	8.60	0.49	0.30	0.02
3.00	0.12	0.02	0.01	8.70	0.49	0.31	0.02
3.10	0.13	0.03	0.01	8.80	0.50	0.32	0.02
3.20	0.13	0.03	0.01	8.90	0.51	0.33	0.02
3.30	0.14	0.03	0.01	9.00	0.53	0.34	0.02
3.40	0.14	0.03	0.01	9.10	0.54	0.35	0.02
3.50	0.15	0.04	0.01	9.20	0.55	0.36	0.03
3.60	0.15	0.04	0.01	9.30	0.56	0.37	0.03
3.70	0.16	0.04	0.01	9.40	0.57	0.38	0.03
3.80	0.16	0.05	0.01	9.50	0.58	0.39	0.03
3.90	0.17	0.05	0.01	9.60	0.60	0.41	0.03
4.00	0.17	0.05	0.01	9.70	0.61	0.42	0.03
4.10	0.18	0.06	0.01	9.80	0.63	0.43	0.03
4.20	0.18	0.06	0.01	9.90	0.64	0.45	0.04
4.30	0.19	0.06	0.01	10.00	0.66	0.46	0.04
4.40	0.19	0.07	0.01	10.10	0.67	0.48	0.04
4.50	0.20	0.07	0.01	10.20	0.69	0.49	0.04
4.60	0.20	0.07	0.01	10.30	0.71	0.51	0.04
4.70	0.21	0.08	0.01	10.40	0.72	0.53	0.04
4.80	0.22	0.08	0.01	10.50	0.74	0.54	0.04
4.90	0.22	0.08	0.01	10.60	0.76	0.56	0.05
5.00	0.23	0.09	0.01	10.70	0.78	0.58	0.05
5.10	0.23	0.09	0.01	10.80	0.81	0.61	0.06
5.20	0.24	0.10	0.01	10.90	0.83	0.63	0.06
5.30	0.24	0.10	0.01	11.00	0.86	0.66	0.07
5.40	0.25	0.10	0.01	11.10	0.89	0.69	0.08
5.50	0.25	0.11	0.01	11.20	0.93	0.72	0.08
5.60	0.26	0.11	0.01	11.30	0.96	0.76	0.09

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.00	0.80	0.10	17.10	2.97	2.74	0.02
11.50	1.05	0.84	0.11	17.20	2.98	2.74	0.02
11.60	1.11	0.90	0.14	17.30	2.98	2.75	0.02
11.70	1.17	0.96	0.16	17.40	2.99	2.76	0.02
11.80	1.26	1.04	0.21	17.50	3.00	2.76	0.02
11.90	1.38	1.16	0.30	17.60	3.00	2.77	0.02
12.00	1.59	1.36	0.50	17.70	3.01	2.78	0.02
12.10	1.93	1.71	0.81	17.80	3.02	2.78	0.02
12.20	2.05	1.83	0.37	17.90	3.02	2.79	0.02
12.30	2.14	1.91	0.23	18.00	3.03	2.80	0.02
12.40	2.20	1.97	0.17	18.10	3.03	2.80	0.01
12.50	2.26	2.03	0.15	18.20	3.04	2.81	0.01
12.60	2.31	2.08	0.12	18.30	3.04	2.81	0.01
12.70	2.35	2.12	0.11	18.40	3.05	2.82	0.01
12.80	2.38	2.16	0.10	18.50	3.06	2.82	0.01
12.90	2.42	2.19	0.09	18.60	3.06	2.83	0.01
13.00	2.45	2.22	0.08	18.70	3.07	2.84	0.01
13.10	2.48	2.25	0.07	18.80	3.07	2.84	0.01
13.20	2.50	2.27	0.07	18.90	3.08	2.85	0.01
13.30	2.53	2.30	0.06	19.00	3.08	2.85	0.01
13.40	2.55	2.32	0.06	19.10	3.09	2.86	0.01
13.50	2.57	2.34	0.05	19.20	3.09	2.86	0.01
13.60	2.59	2.36	0.05	19.30	3.10	2.87	0.01
13.70	2.60	2.37	0.04	19.40	3.11	2.87	0.01
13.80	2.62	2.39	0.04	19.50	3.11	2.88	0.01
13.90	2.64	2.41	0.04	19.60	3.12	2.88	0.01
14.00	2.65	2.42	0.04	19.70	3.12	2.89	0.01
14.10	2.67	2.44	0.04	19.80	3.13	2.89	0.01
14.20	2.68	2.45	0.04	19.90	3.13	2.90	0.01
14.30	2.70	2.47	0.04	20.00	3.14	2.90	0.01
14.40	2.71	2.48	0.04	20.10	3.14	2.91	0.01
14.50	2.73	2.50	0.03	20.20	3.15	2.91	0.01
14.60	2.74	2.51	0.03	20.30	3.15	2.92	0.01
14.70	2.75	2.52	0.03	20.40	3.16	2.92	0.01
14.80	2.76	2.53	0.03	20.50	3.16	2.93	0.01
14.90	2.77	2.54	0.03	20.60	3.17	2.93	0.01
15.00	2.78	2.55	0.03	20.70	3.17	2.94	0.01
15.10	2.80	2.56	0.03	20.80	3.18	2.94	0.01
15.20	2.81	2.57	0.03	20.90	3.18	2.95	0.01
15.30	2.82	2.58	0.03	21.00	3.19	2.95	0.01
15.40	2.82	2.59	0.02	21.10	3.19	2.96	0.01
15.50	2.83	2.60	0.02	21.20	3.19	2.96	0.01
15.60	2.84	2.61	0.02	21.30	3.20	2.97	0.01
15.70	2.85	2.62	0.02	21.40	3.20	2.97	0.01
15.80	2.86	2.63	0.02	21.50	3.21	2.98	0.01
15.90	2.87	2.64	0.02	21.60	3.21	2.98	0.01
16.00	2.88	2.65	0.02	21.70	3.22	2.98	0.01
16.10	2.89	2.66	0.02	21.80	3.22	2.99	0.01
16.20	2.90	2.67	0.02	21.90	3.23	2.99	0.01
16.30	2.91	2.67	0.02	22.00	3.23	3.00	0.01
16.40	2.91	2.68	0.02	22.10	3.23	3.00	0.01
16.50	2.92	2.69	0.02	22.20	3.24	3.01	0.01
16.60	2.93	2.70	0.02	22.30	3.24	3.01	0.01
16.70	2.94	2.71	0.02	22.40	3.25	3.01	0.01
16.80	2.95	2.71	0.02	22.50	3.25	3.02	0.01
16.90	2.95	2.72	0.02	22.60	3.26	3.02	0.01
17.00	2.96	2.73	0.02	22.70	3.26	3.03	0.01

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	3.26	3.03	0.01	28.50	3.31	3.08	0.00
22.90	3.27	3.04	0.01	28.60	3.31	3.08	0.00
23.00	3.27	3.04	0.01	28.70	3.31	3.08	0.00
23.10	3.28	3.04	0.01	28.80	3.31	3.08	0.00
23.20	3.28	3.05	0.01	28.90	3.31	3.08	0.00
23.30	3.28	3.05	0.01	29.00	3.31	3.08	0.00
23.40	3.29	3.05	0.01	29.10	3.31	3.08	0.00
23.50	3.29	3.06	0.01	29.20	3.31	3.08	0.00
23.60	3.30	3.06	0.01	29.30	3.31	3.08	0.00
23.70	3.30	3.07	0.01	29.40	3.31	3.08	0.00
23.80	3.30	3.07	0.01	29.50	3.31	3.08	0.00
23.90	3.31	3.07	0.01	29.60	3.31	3.08	0.00
24.00	3.31	3.08	0.01	29.70	3.31	3.08	0.00
24.10	3.31	3.08	0.00	29.80	3.31	3.08	0.00
24.20	3.31	3.08	0.00	29.90	3.31	3.08	0.00
24.30	3.31	3.08	0.00	30.00	3.31	3.08	0.00
24.40	3.31	3.08	0.00	30.10	3.31	3.08	0.00
24.50	3.31	3.08	0.00	30.20	3.31	3.08	0.00
24.60	3.31	3.08	0.00	30.30	3.31	3.08	0.00
24.70	3.31	3.08	0.00	30.40	3.31	3.08	0.00
24.80	3.31	3.08	0.00	30.50	3.31	3.08	0.00
24.90	3.31	3.08	0.00	30.60	3.31	3.08	0.00
25.00	3.31	3.08	0.00	30.70	3.31	3.08	0.00
25.10	3.31	3.08	0.00	30.80	3.31	3.08	0.00
25.20	3.31	3.08	0.00	30.90	3.31	3.08	0.00
25.30	3.31	3.08	0.00	31.00	3.31	3.08	0.00
25.40	3.31	3.08	0.00	31.10	3.31	3.08	0.00
25.50	3.31	3.08	0.00	31.20	3.31	3.08	0.00
25.60	3.31	3.08	0.00	31.30	3.31	3.08	0.00
25.70	3.31	3.08	0.00	31.40	3.31	3.08	0.00
25.80	3.31	3.08	0.00	31.50	3.31	3.08	0.00
25.90	3.31	3.08	0.00	31.60	3.31	3.08	0.00
26.00	3.31	3.08	0.00	31.70	3.31	3.08	0.00
26.10	3.31	3.08	0.00	31.80	3.31	3.08	0.00
26.20	3.31	3.08	0.00	31.90	3.31	3.08	0.00
26.30	3.31	3.08	0.00	32.00	3.31	3.08	0.00
26.40	3.31	3.08	0.00	32.10	3.31	3.08	0.00
26.50	3.31	3.08	0.00	32.20	3.31	3.08	0.00
26.60	3.31	3.08	0.00	32.30	3.31	3.08	0.00
26.70	3.31	3.08	0.00	32.40	3.31	3.08	0.00
26.80	3.31	3.08	0.00	32.50	3.31	3.08	0.00
26.90	3.31	3.08	0.00	32.60	3.31	3.08	0.00
27.00	3.31	3.08	0.00	32.70	3.31	3.08	0.00
27.10	3.31	3.08	0.00	32.80	3.31	3.08	0.00
27.20	3.31	3.08	0.00	32.90	3.31	3.08	0.00
27.30	3.31	3.08	0.00	33.00	3.31	3.08	0.00
27.40	3.31	3.08	0.00	33.10	3.31	3.08	0.00
27.50	3.31	3.08	0.00	33.20	3.31	3.08	0.00
27.60	3.31	3.08	0.00	33.30	3.31	3.08	0.00
27.70	3.31	3.08	0.00	33.40	3.31	3.08	0.00
27.80	3.31	3.08	0.00	33.50	3.31	3.08	0.00
27.90	3.31	3.08	0.00	33.60	3.31	3.08	0.00
28.00	3.31	3.08	0.00	33.70	3.31	3.08	0.00
28.10	3.31	3.08	0.00	33.80	3.31	3.08	0.00
28.20	3.31	3.08	0.00	33.90	3.31	3.08	0.00
28.30	3.31	3.08	0.00	34.00	3.31	3.08	0.00
28.40	3.31	3.08	0.00	34.10	3.31	3.08	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	3.31	3.08	0.00	39.90	3.31	3.08	0.00
34.30	3.31	3.08	0.00	40.00	3.31	3.08	0.00
34.40	3.31	3.08	0.00	40.10	3.31	3.08	0.00
34.50	3.31	3.08	0.00	40.20	3.31	3.08	0.00
34.60	3.31	3.08	0.00	40.30	3.31	3.08	0.00
34.70	3.31	3.08	0.00	40.40	3.31	3.08	0.00
34.80	3.31	3.08	0.00	40.50	3.31	3.08	0.00
34.90	3.31	3.08	0.00	40.60	3.31	3.08	0.00
35.00	3.31	3.08	0.00	40.70	3.31	3.08	0.00
35.10	3.31	3.08	0.00	40.80	3.31	3.08	0.00
35.20	3.31	3.08	0.00	40.90	3.31	3.08	0.00
35.30	3.31	3.08	0.00	41.00	3.31	3.08	0.00
35.40	3.31	3.08	0.00	41.10	3.31	3.08	0.00
35.50	3.31	3.08	0.00	41.20	3.31	3.08	0.00
35.60	3.31	3.08	0.00	41.30	3.31	3.08	0.00
35.70	3.31	3.08	0.00	41.40	3.31	3.08	0.00
35.80	3.31	3.08	0.00	41.50	3.31	3.08	0.00
35.90	3.31	3.08	0.00	41.60	3.31	3.08	0.00
36.00	3.31	3.08	0.00	41.70	3.31	3.08	0.00
36.10	3.31	3.08	0.00	41.80	3.31	3.08	0.00
36.20	3.31	3.08	0.00	41.90	3.31	3.08	0.00
36.30	3.31	3.08	0.00	42.00	3.31	3.08	0.00
36.40	3.31	3.08	0.00	42.10	3.31	3.08	0.00
36.50	3.31	3.08	0.00	42.20	3.31	3.08	0.00
36.60	3.31	3.08	0.00	42.30	3.31	3.08	0.00
36.70	3.31	3.08	0.00	42.40	3.31	3.08	0.00
36.80	3.31	3.08	0.00	42.50	3.31	3.08	0.00
36.90	3.31	3.08	0.00	42.60	3.31	3.08	0.00
37.00	3.31	3.08	0.00	42.70	3.31	3.08	0.00
37.10	3.31	3.08	0.00	42.80	3.31	3.08	0.00
37.20	3.31	3.08	0.00	42.90	3.31	3.08	0.00
37.30	3.31	3.08	0.00	43.00	3.31	3.08	0.00
37.40	3.31	3.08	0.00	43.10	3.31	3.08	0.00
37.50	3.31	3.08	0.00	43.20	3.31	3.08	0.00
37.60	3.31	3.08	0.00	43.30	3.31	3.08	0.00
37.70	3.31	3.08	0.00	43.40	3.31	3.08	0.00
37.80	3.31	3.08	0.00	43.50	3.31	3.08	0.00
37.90	3.31	3.08	0.00	43.60	3.31	3.08	0.00
38.00	3.31	3.08	0.00	43.70	3.31	3.08	0.00
38.10	3.31	3.08	0.00	43.80	3.31	3.08	0.00
38.20	3.31	3.08	0.00	43.90	3.31	3.08	0.00
38.30	3.31	3.08	0.00	44.00	3.31	3.08	0.00
38.40	3.31	3.08	0.00	44.10	3.31	3.08	0.00
38.50	3.31	3.08	0.00	44.20	3.31	3.08	0.00
38.60	3.31	3.08	0.00	44.30	3.31	3.08	0.00
38.70	3.31	3.08	0.00	44.40	3.31	3.08	0.00
38.80	3.31	3.08	0.00	44.50	3.31	3.08	0.00
38.90	3.31	3.08	0.00	44.60	3.31	3.08	0.00
39.00	3.31	3.08	0.00	44.70	3.31	3.08	0.00
39.10	3.31	3.08	0.00	44.80	3.31	3.08	0.00
39.20	3.31	3.08	0.00	44.90	3.31	3.08	0.00
39.30	3.31	3.08	0.00	45.00	3.31	3.08	0.00
39.40	3.31	3.08	0.00	45.10	3.31	3.08	0.00
39.50	3.31	3.08	0.00	45.20	3.31	3.08	0.00
39.60	3.31	3.08	0.00	45.30	3.31	3.08	0.00
39.70	3.31	3.08	0.00	45.40	3.31	3.08	0.00
39.80	3.31	3.08	0.00	45.50	3.31	3.08	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	3.31	3.08	0.00	51.30	3.31	3.08	0.00
45.70	3.31	3.08	0.00	51.40	3.31	3.08	0.00
45.80	3.31	3.08	0.00	51.50	3.31	3.08	0.00
45.90	3.31	3.08	0.00	51.60	3.31	3.08	0.00
46.00	3.31	3.08	0.00	51.70	3.31	3.08	0.00
46.10	3.31	3.08	0.00	51.80	3.31	3.08	0.00
46.20	3.31	3.08	0.00	51.90	3.31	3.08	0.00
46.30	3.31	3.08	0.00	52.00	3.31	3.08	0.00
46.40	3.31	3.08	0.00	52.10	3.31	3.08	0.00
46.50	3.31	3.08	0.00	52.20	3.31	3.08	0.00
46.60	3.31	3.08	0.00	52.30	3.31	3.08	0.00
46.70	3.31	3.08	0.00	52.40	3.31	3.08	0.00
46.80	3.31	3.08	0.00	52.50	3.31	3.08	0.00
46.90	3.31	3.08	0.00	52.60	3.31	3.08	0.00
47.00	3.31	3.08	0.00	52.70	3.31	3.08	0.00
47.10	3.31	3.08	0.00	52.80	3.31	3.08	0.00
47.20	3.31	3.08	0.00	52.90	3.31	3.08	0.00
47.30	3.31	3.08	0.00	53.00	3.31	3.08	0.00
47.40	3.31	3.08	0.00	53.10	3.31	3.08	0.00
47.50	3.31	3.08	0.00	53.20	3.31	3.08	0.00
47.60	3.31	3.08	0.00	53.30	3.31	3.08	0.00
47.70	3.31	3.08	0.00	53.40	3.31	3.08	0.00
47.80	3.31	3.08	0.00	53.50	3.31	3.08	0.00
47.90	3.31	3.08	0.00	53.60	3.31	3.08	0.00
48.00	3.31	3.08	0.00	53.70	3.31	3.08	0.00
48.10	3.31	3.08	0.00	53.80	3.31	3.08	0.00
48.20	3.31	3.08	0.00	53.90	3.31	3.08	0.00
48.30	3.31	3.08	0.00	54.00	3.31	3.08	0.00
48.40	3.31	3.08	0.00	54.10	3.31	3.08	0.00
48.50	3.31	3.08	0.00	54.20	3.31	3.08	0.00
48.60	3.31	3.08	0.00	54.30	3.31	3.08	0.00
48.70	3.31	3.08	0.00	54.40	3.31	3.08	0.00
48.80	3.31	3.08	0.00	54.50	3.31	3.08	0.00
48.90	3.31	3.08	0.00	54.60	3.31	3.08	0.00
49.00	3.31	3.08	0.00	54.70	3.31	3.08	0.00
49.10	3.31	3.08	0.00	54.80	3.31	3.08	0.00
49.20	3.31	3.08	0.00	54.90	3.31	3.08	0.00
49.30	3.31	3.08	0.00	55.00	3.31	3.08	0.00
49.40	3.31	3.08	0.00	55.10	3.31	3.08	0.00
49.50	3.31	3.08	0.00	55.20	3.31	3.08	0.00
49.60	3.31	3.08	0.00	55.30	3.31	3.08	0.00
49.70	3.31	3.08	0.00	55.40	3.31	3.08	0.00
49.80	3.31	3.08	0.00	55.50	3.31	3.08	0.00
49.90	3.31	3.08	0.00	55.60	3.31	3.08	0.00
50.00	3.31	3.08	0.00	55.70	3.31	3.08	0.00
50.10	3.31	3.08	0.00	55.80	3.31	3.08	0.00
50.20	3.31	3.08	0.00	55.90	3.31	3.08	0.00
50.30	3.31	3.08	0.00	56.00	3.31	3.08	0.00
50.40	3.31	3.08	0.00	56.10	3.31	3.08	0.00
50.50	3.31	3.08	0.00	56.20	3.31	3.08	0.00
50.60	3.31	3.08	0.00	56.30	3.31	3.08	0.00
50.70	3.31	3.08	0.00	56.40	3.31	3.08	0.00
50.80	3.31	3.08	0.00	56.50	3.31	3.08	0.00
50.90	3.31	3.08	0.00	56.60	3.31	3.08	0.00
51.00	3.31	3.08	0.00	56.70	3.31	3.08	0.00
51.10	3.31	3.08	0.00	56.80	3.31	3.08	0.00
51.20	3.31	3.08	0.00	56.90	3.31	3.08	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	3.31	3.08	0.00	62.70	3.31	3.08	0.00
57.10	3.31	3.08	0.00	62.80	3.31	3.08	0.00
57.20	3.31	3.08	0.00	62.90	3.31	3.08	0.00
57.30	3.31	3.08	0.00	63.00	3.31	3.08	0.00
57.40	3.31	3.08	0.00	63.10	3.31	3.08	0.00
57.50	3.31	3.08	0.00	63.20	3.31	3.08	0.00
57.60	3.31	3.08	0.00	63.30	3.31	3.08	0.00
57.70	3.31	3.08	0.00	63.40	3.31	3.08	0.00
57.80	3.31	3.08	0.00	63.50	3.31	3.08	0.00
57.90	3.31	3.08	0.00	63.60	3.31	3.08	0.00
58.00	3.31	3.08	0.00	63.70	3.31	3.08	0.00
58.10	3.31	3.08	0.00	63.80	3.31	3.08	0.00
58.20	3.31	3.08	0.00	63.90	3.31	3.08	0.00
58.30	3.31	3.08	0.00	64.00	3.31	3.08	0.00
58.40	3.31	3.08	0.00	64.10	3.31	3.08	0.00
58.50	3.31	3.08	0.00	64.20	3.31	3.08	0.00
58.60	3.31	3.08	0.00	64.30	3.31	3.08	0.00
58.70	3.31	3.08	0.00	64.40	3.31	3.08	0.00
58.80	3.31	3.08	0.00	64.50	3.31	3.08	0.00
58.90	3.31	3.08	0.00	64.60	3.31	3.08	0.00
59.00	3.31	3.08	0.00	64.70	3.31	3.08	0.00
59.10	3.31	3.08	0.00	64.80	3.31	3.08	0.00
59.20	3.31	3.08	0.00	64.90	3.31	3.08	0.00
59.30	3.31	3.08	0.00	65.00	3.31	3.08	0.00
59.40	3.31	3.08	0.00	65.10	3.31	3.08	0.00
59.50	3.31	3.08	0.00	65.20	3.31	3.08	0.00
59.60	3.31	3.08	0.00	65.30	3.31	3.08	0.00
59.70	3.31	3.08	0.00	65.40	3.31	3.08	0.00
59.80	3.31	3.08	0.00	65.50	3.31	3.08	0.00
59.90	3.31	3.08	0.00	65.60	3.31	3.08	0.00
60.00	3.31	3.08	0.00	65.70	3.31	3.08	0.00
60.10	3.31	3.08	0.00	65.80	3.31	3.08	0.00
60.20	3.31	3.08	0.00	65.90	3.31	3.08	0.00
60.30	3.31	3.08	0.00	66.00	3.31	3.08	0.00
60.40	3.31	3.08	0.00	66.10	3.31	3.08	0.00
60.50	3.31	3.08	0.00	66.20	3.31	3.08	0.00
60.60	3.31	3.08	0.00	66.30	3.31	3.08	0.00
60.70	3.31	3.08	0.00	66.40	3.31	3.08	0.00
60.80	3.31	3.08	0.00	66.50	3.31	3.08	0.00
60.90	3.31	3.08	0.00	66.60	3.31	3.08	0.00
61.00	3.31	3.08	0.00	66.70	3.31	3.08	0.00
61.10	3.31	3.08	0.00	66.80	3.31	3.08	0.00
61.20	3.31	3.08	0.00	66.90	3.31	3.08	0.00
61.30	3.31	3.08	0.00	67.00	3.31	3.08	0.00
61.40	3.31	3.08	0.00	67.10	3.31	3.08	0.00
61.50	3.31	3.08	0.00	67.20	3.31	3.08	0.00
61.60	3.31	3.08	0.00	67.30	3.31	3.08	0.00
61.70	3.31	3.08	0.00	67.40	3.31	3.08	0.00
61.80	3.31	3.08	0.00	67.50	3.31	3.08	0.00
61.90	3.31	3.08	0.00	67.60	3.31	3.08	0.00
62.00	3.31	3.08	0.00	67.70	3.31	3.08	0.00
62.10	3.31	3.08	0.00	67.80	3.31	3.08	0.00
62.20	3.31	3.08	0.00	67.90	3.31	3.08	0.00
62.30	3.31	3.08	0.00	68.00	3.31	3.08	0.00
62.40	3.31	3.08	0.00	68.10	3.31	3.08	0.00
62.50	3.31	3.08	0.00	68.20	3.31	3.08	0.00
62.60	3.31	3.08	0.00	68.30	3.31	3.08	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	3.31	3.08	0.00
68.50	3.31	3.08	0.00
68.60	3.31	3.08	0.00
68.70	3.31	3.08	0.00
68.80	3.31	3.08	0.00
68.90	3.31	3.08	0.00
69.00	3.31	3.08	0.00
69.10	3.31	3.08	0.00
69.20	3.31	3.08	0.00
69.30	3.31	3.08	0.00
69.40	3.31	3.08	0.00
69.50	3.31	3.08	0.00
69.60	3.31	3.08	0.00
69.70	3.31	3.08	0.00
69.80	3.31	3.08	0.00
69.90	3.31	3.08	0.00
70.00	3.31	3.08	0.00
70.10	3.31	3.08	0.00
70.20	3.31	3.08	0.00
70.30	3.31	3.08	0.00
70.40	3.31	3.08	0.00
70.50	3.31	3.08	0.00
70.60	3.31	3.08	0.00
70.70	3.31	3.08	0.00
70.80	3.31	3.08	0.00
70.90	3.31	3.08	0.00
71.00	3.31	3.08	0.00
71.10	3.31	3.08	0.00
71.20	3.31	3.08	0.00
71.30	3.31	3.08	0.00
71.40	3.31	3.08	0.00
71.50	3.31	3.08	0.00
71.60	3.31	3.08	0.00
71.70	3.31	3.08	0.00
71.80	3.31	3.08	0.00
71.90	3.31	3.08	0.00
72.00	3.31	3.08	0.00

8407-Drainage Areas

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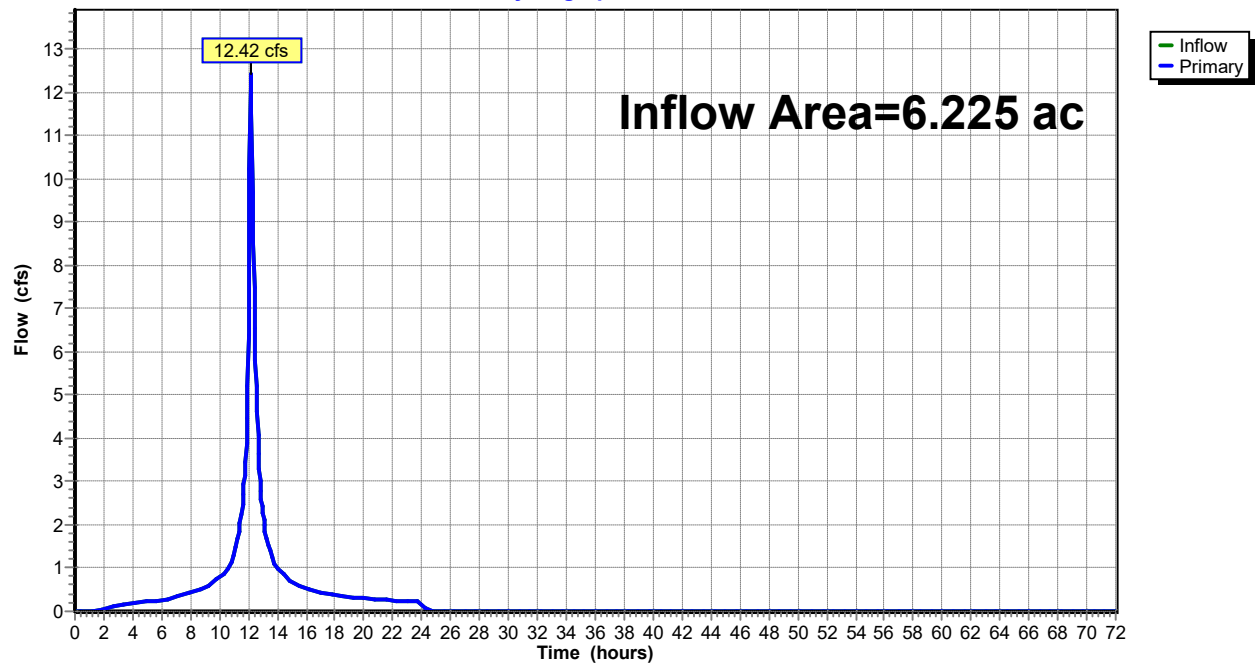
NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Link 8L: POA-1

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Link 8L: POA-1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.25	0.00	0.25
0.10	0.00	0.00	0.00	5.80	0.25	0.00	0.25
0.20	0.00	0.00	0.00	5.90	0.26	0.00	0.26
0.30	0.00	0.00	0.00	6.00	0.26	0.00	0.26
0.40	0.00	0.00	0.00	6.10	0.26	0.00	0.26
0.50	0.00	0.00	0.00	6.20	0.27	0.00	0.27
0.60	0.00	0.00	0.00	6.30	0.28	0.00	0.28
0.70	0.00	0.00	0.00	6.40	0.29	0.00	0.29
0.80	0.00	0.00	0.00	6.50	0.30	0.00	0.30
0.90	0.00	0.00	0.00	6.60	0.30	0.00	0.30
1.00	0.00	0.00	0.00	6.70	0.31	0.00	0.31
1.10	0.00	0.00	0.00	6.80	0.32	0.00	0.32
1.20	0.00	0.00	0.00	6.90	0.33	0.00	0.33
1.30	0.01	0.00	0.01	7.00	0.34	0.00	0.34
1.40	0.01	0.00	0.01	7.10	0.35	0.00	0.35
1.50	0.02	0.00	0.02	7.20	0.36	0.00	0.36
1.60	0.03	0.00	0.03	7.30	0.37	0.00	0.37
1.70	0.03	0.00	0.03	7.40	0.38	0.00	0.38
1.80	0.04	0.00	0.04	7.50	0.39	0.00	0.39
1.90	0.05	0.00	0.05	7.60	0.40	0.00	0.40
2.00	0.06	0.00	0.06	7.70	0.40	0.00	0.40
2.10	0.06	0.00	0.06	7.80	0.41	0.00	0.41
2.20	0.07	0.00	0.07	7.90	0.42	0.00	0.42
2.30	0.08	0.00	0.08	8.00	0.43	0.00	0.43
2.40	0.09	0.00	0.09	8.10	0.44	0.00	0.44
2.50	0.09	0.00	0.09	8.20	0.45	0.00	0.45
2.60	0.10	0.00	0.10	8.30	0.46	0.00	0.46
2.70	0.11	0.00	0.11	8.40	0.47	0.00	0.47
2.80	0.11	0.00	0.11	8.50	0.48	0.00	0.48
2.90	0.12	0.00	0.12	8.60	0.49	0.00	0.49
3.00	0.12	0.00	0.12	8.70	0.50	0.00	0.50
3.10	0.13	0.00	0.13	8.80	0.51	0.00	0.51
3.20	0.13	0.00	0.13	8.90	0.52	0.00	0.52
3.30	0.14	0.00	0.14	9.00	0.53	0.00	0.53
3.40	0.15	0.00	0.15	9.10	0.54	0.00	0.54
3.50	0.15	0.00	0.15	9.20	0.56	0.00	0.56
3.60	0.16	0.00	0.16	9.30	0.58	0.00	0.58
3.70	0.16	0.00	0.16	9.40	0.61	0.00	0.61
3.80	0.17	0.00	0.17	9.50	0.64	0.00	0.64
3.90	0.17	0.00	0.17	9.60	0.67	0.00	0.67
4.00	0.18	0.00	0.18	9.70	0.70	0.00	0.70
4.10	0.18	0.00	0.18	9.80	0.73	0.00	0.73
4.20	0.19	0.00	0.19	9.90	0.76	0.00	0.76
4.30	0.19	0.00	0.19	10.00	0.79	0.00	0.79
4.40	0.20	0.00	0.20	10.10	0.82	0.00	0.82
4.50	0.20	0.00	0.20	10.20	0.85	0.00	0.85
4.60	0.20	0.00	0.20	10.30	0.88	0.00	0.88
4.70	0.21	0.00	0.21	10.40	0.91	0.00	0.91
4.80	0.21	0.00	0.21	10.50	0.94	0.00	0.94
4.90	0.22	0.00	0.22	10.60	0.99	0.00	0.99
5.00	0.22	0.00	0.22	10.70	1.06	0.00	1.06
5.10	0.23	0.00	0.23	10.80	1.15	0.00	1.15
5.20	0.23	0.00	0.23	10.90	1.25	0.00	1.25
5.30	0.23	0.00	0.23	11.00	1.35	0.00	1.35
5.40	0.24	0.00	0.24	11.10	1.48	0.00	1.48
5.50	0.24	0.00	0.24	11.20	1.63	0.00	1.63
5.60	0.25	0.00	0.25	11.30	1.80	0.00	1.80

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	1.98	0.00	1.98	17.10	0.44	0.00	0.44
11.50	2.17	0.00	2.17	17.20	0.43	0.00	0.43
11.60	2.48	0.00	2.48	17.30	0.42	0.00	0.42
11.70	2.92	0.00	2.92	17.40	0.41	0.00	0.41
11.80	3.46	0.00	3.46	17.50	0.40	0.00	0.40
11.90	4.45	0.00	4.45	17.60	0.40	0.00	0.40
12.00	6.40	0.00	6.40	17.70	0.39	0.00	0.39
12.10	10.21	0.00	10.21	17.80	0.38	0.00	0.38
12.20	12.17	0.00	12.17	17.90	0.37	0.00	0.37
12.30	9.70	0.00	9.70	18.00	0.36	0.00	0.36
12.40	7.48	0.00	7.48	18.10	0.35	0.00	0.35
12.50	5.82	0.00	5.82	18.20	0.35	0.00	0.35
12.60	4.62	0.00	4.62	18.30	0.34	0.00	0.34
12.70	3.64	0.00	3.64	18.40	0.34	0.00	0.34
12.80	3.00	0.00	3.00	18.50	0.33	0.00	0.33
12.90	2.58	0.00	2.58	18.60	0.33	0.00	0.33
13.00	2.27	0.00	2.27	18.70	0.33	0.00	0.33
13.10	2.00	0.00	2.00	18.80	0.33	0.00	0.33
13.20	1.80	0.00	1.80	18.90	0.32	0.00	0.32
13.30	1.64	0.00	1.64	19.00	0.32	0.00	0.32
13.40	1.50	0.00	1.50	19.10	0.32	0.00	0.32
13.50	1.38	0.00	1.38	19.20	0.32	0.00	0.32
13.60	1.26	0.00	1.26	19.30	0.32	0.00	0.32
13.70	1.16	0.00	1.16	19.40	0.31	0.00	0.31
13.80	1.09	0.00	1.09	19.50	0.31	0.00	0.31
13.90	1.04	0.00	1.04	19.60	0.31	0.00	0.31
14.00	1.00	0.00	1.00	19.70	0.31	0.00	0.31
14.10	0.96	0.00	0.96	19.80	0.31	0.00	0.31
14.20	0.93	0.00	0.93	19.90	0.30	0.00	0.30
14.30	0.89	0.00	0.89	20.00	0.30	0.00	0.30
14.40	0.86	0.00	0.86	20.10	0.30	0.00	0.30
14.50	0.83	0.00	0.83	20.20	0.30	0.00	0.30
14.60	0.80	0.00	0.80	20.30	0.29	0.00	0.29
14.70	0.77	0.00	0.77	20.40	0.29	0.00	0.29
14.80	0.74	0.00	0.74	20.50	0.29	0.00	0.29
14.90	0.71	0.00	0.71	20.60	0.29	0.00	0.29
15.00	0.68	0.00	0.68	20.70	0.29	0.00	0.29
15.10	0.65	0.00	0.65	20.80	0.28	0.00	0.28
15.20	0.62	0.00	0.62	20.90	0.28	0.00	0.28
15.30	0.60	0.00	0.60	21.00	0.28	0.00	0.28
15.40	0.59	0.00	0.59	21.10	0.28	0.00	0.28
15.50	0.58	0.00	0.58	21.20	0.27	0.00	0.27
15.60	0.57	0.00	0.57	21.30	0.27	0.00	0.27
15.70	0.56	0.00	0.56	21.40	0.27	0.00	0.27
15.80	0.55	0.00	0.55	21.50	0.27	0.00	0.27
15.90	0.54	0.00	0.54	21.60	0.27	0.00	0.27
16.00	0.53	0.00	0.53	21.70	0.26	0.00	0.26
16.10	0.52	0.00	0.52	21.80	0.26	0.00	0.26
16.20	0.52	0.00	0.52	21.90	0.26	0.00	0.26
16.30	0.51	0.00	0.51	22.00	0.26	0.00	0.26
16.40	0.50	0.00	0.50	22.10	0.26	0.00	0.26
16.50	0.49	0.00	0.49	22.20	0.25	0.00	0.25
16.60	0.48	0.00	0.48	22.30	0.25	0.00	0.25
16.70	0.47	0.00	0.47	22.40	0.25	0.00	0.25
16.80	0.46	0.00	0.46	22.50	0.25	0.00	0.25
16.90	0.46	0.00	0.46	22.60	0.24	0.00	0.24
17.00	0.45	0.00	0.45	22.70	0.24	0.00	0.24

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.24	0.00	0.24	28.50	0.00	0.00	0.00
22.90	0.24	0.00	0.24	28.60	0.00	0.00	0.00
23.00	0.24	0.00	0.24	28.70	0.00	0.00	0.00
23.10	0.23	0.00	0.23	28.80	0.00	0.00	0.00
23.20	0.23	0.00	0.23	28.90	0.00	0.00	0.00
23.30	0.23	0.00	0.23	29.00	0.00	0.00	0.00
23.40	0.23	0.00	0.23	29.10	0.00	0.00	0.00
23.50	0.23	0.00	0.23	29.20	0.00	0.00	0.00
23.60	0.22	0.00	0.22	29.30	0.00	0.00	0.00
23.70	0.22	0.00	0.22	29.40	0.00	0.00	0.00
23.80	0.22	0.00	0.22	29.50	0.00	0.00	0.00
23.90	0.22	0.00	0.22	29.60	0.00	0.00	0.00
24.00	0.22	0.00	0.22	29.70	0.00	0.00	0.00
24.10	0.18	0.00	0.18	29.80	0.00	0.00	0.00
24.20	0.10	0.00	0.10	29.90	0.00	0.00	0.00
24.30	0.06	0.00	0.06	30.00	0.00	0.00	0.00
24.40	0.03	0.00	0.03	30.10	0.00	0.00	0.00
24.50	0.02	0.00	0.02	30.20	0.00	0.00	0.00
24.60	0.01	0.00	0.01	30.30	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

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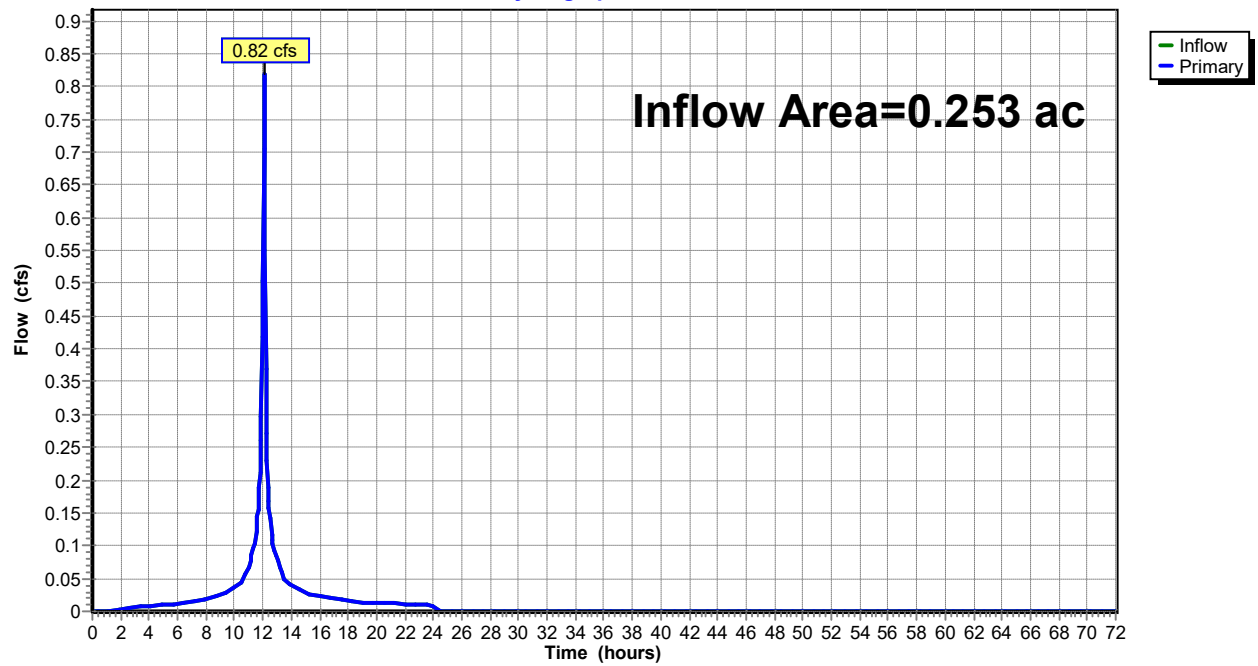
NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Link 10L: POA-2

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

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Hydrograph for Link 10L: POA-2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.01	0.00	0.01
0.10	0.00	0.00	0.00	5.80	0.01	0.00	0.01
0.20	0.00	0.00	0.00	5.90	0.01	0.00	0.01
0.30	0.00	0.00	0.00	6.00	0.01	0.00	0.01
0.40	0.00	0.00	0.00	6.10	0.01	0.00	0.01
0.50	0.00	0.00	0.00	6.20	0.01	0.00	0.01
0.60	0.00	0.00	0.00	6.30	0.01	0.00	0.01
0.70	0.00	0.00	0.00	6.40	0.01	0.00	0.01
0.80	0.00	0.00	0.00	6.50	0.01	0.00	0.01
0.90	0.00	0.00	0.00	6.60	0.01	0.00	0.01
1.00	0.00	0.00	0.00	6.70	0.01	0.00	0.01
1.10	0.00	0.00	0.00	6.80	0.01	0.00	0.01
1.20	0.00	0.00	0.00	6.90	0.02	0.00	0.02
1.30	0.00	0.00	0.00	7.00	0.02	0.00	0.02
1.40	0.00	0.00	0.00	7.10	0.02	0.00	0.02
1.50	0.00	0.00	0.00	7.20	0.02	0.00	0.02
1.60	0.00	0.00	0.00	7.30	0.02	0.00	0.02
1.70	0.00	0.00	0.00	7.40	0.02	0.00	0.02
1.80	0.00	0.00	0.00	7.50	0.02	0.00	0.02
1.90	0.00	0.00	0.00	7.60	0.02	0.00	0.02
2.00	0.00	0.00	0.00	7.70	0.02	0.00	0.02
2.10	0.00	0.00	0.00	7.80	0.02	0.00	0.02
2.20	0.00	0.00	0.00	7.90	0.02	0.00	0.02
2.30	0.00	0.00	0.00	8.00	0.02	0.00	0.02
2.40	0.00	0.00	0.00	8.10	0.02	0.00	0.02
2.50	0.00	0.00	0.00	8.20	0.02	0.00	0.02
2.60	0.00	0.00	0.00	8.30	0.02	0.00	0.02
2.70	0.01	0.00	0.01	8.40	0.02	0.00	0.02
2.80	0.01	0.00	0.01	8.50	0.02	0.00	0.02
2.90	0.01	0.00	0.01	8.60	0.02	0.00	0.02
3.00	0.01	0.00	0.01	8.70	0.02	0.00	0.02
3.10	0.01	0.00	0.01	8.80	0.02	0.00	0.02
3.20	0.01	0.00	0.01	8.90	0.02	0.00	0.02
3.30	0.01	0.00	0.01	9.00	0.02	0.00	0.02
3.40	0.01	0.00	0.01	9.10	0.02	0.00	0.02
3.50	0.01	0.00	0.01	9.20	0.03	0.00	0.03
3.60	0.01	0.00	0.01	9.30	0.03	0.00	0.03
3.70	0.01	0.00	0.01	9.40	0.03	0.00	0.03
3.80	0.01	0.00	0.01	9.50	0.03	0.00	0.03
3.90	0.01	0.00	0.01	9.60	0.03	0.00	0.03
4.00	0.01	0.00	0.01	9.70	0.03	0.00	0.03
4.10	0.01	0.00	0.01	9.80	0.03	0.00	0.03
4.20	0.01	0.00	0.01	9.90	0.04	0.00	0.04
4.30	0.01	0.00	0.01	10.00	0.04	0.00	0.04
4.40	0.01	0.00	0.01	10.10	0.04	0.00	0.04
4.50	0.01	0.00	0.01	10.20	0.04	0.00	0.04
4.60	0.01	0.00	0.01	10.30	0.04	0.00	0.04
4.70	0.01	0.00	0.01	10.40	0.04	0.00	0.04
4.80	0.01	0.00	0.01	10.50	0.04	0.00	0.04
4.90	0.01	0.00	0.01	10.60	0.05	0.00	0.05
5.00	0.01	0.00	0.01	10.70	0.05	0.00	0.05
5.10	0.01	0.00	0.01	10.80	0.06	0.00	0.06
5.20	0.01	0.00	0.01	10.90	0.06	0.00	0.06
5.30	0.01	0.00	0.01	11.00	0.07	0.00	0.07
5.40	0.01	0.00	0.01	11.10	0.08	0.00	0.08
5.50	0.01	0.00	0.01	11.20	0.08	0.00	0.08
5.60	0.01	0.00	0.01	11.30	0.09	0.00	0.09

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	0.10	0.00	0.10	17.10	0.02	0.00	0.02
11.50	0.11	0.00	0.11	17.20	0.02	0.00	0.02
11.60	0.14	0.00	0.14	17.30	0.02	0.00	0.02
11.70	0.16	0.00	0.16	17.40	0.02	0.00	0.02
11.80	0.21	0.00	0.21	17.50	0.02	0.00	0.02
11.90	0.30	0.00	0.30	17.60	0.02	0.00	0.02
12.00	0.50	0.00	0.50	17.70	0.02	0.00	0.02
12.10	0.81	0.00	0.81	17.80	0.02	0.00	0.02
12.20	0.37	0.00	0.37	17.90	0.02	0.00	0.02
12.30	0.23	0.00	0.23	18.00	0.02	0.00	0.02
12.40	0.17	0.00	0.17	18.10	0.01	0.00	0.01
12.50	0.15	0.00	0.15	18.20	0.01	0.00	0.01
12.60	0.12	0.00	0.12	18.30	0.01	0.00	0.01
12.70	0.11	0.00	0.11	18.40	0.01	0.00	0.01
12.80	0.10	0.00	0.10	18.50	0.01	0.00	0.01
12.90	0.09	0.00	0.09	18.60	0.01	0.00	0.01
13.00	0.08	0.00	0.08	18.70	0.01	0.00	0.01
13.10	0.07	0.00	0.07	18.80	0.01	0.00	0.01
13.20	0.07	0.00	0.07	18.90	0.01	0.00	0.01
13.30	0.06	0.00	0.06	19.00	0.01	0.00	0.01
13.40	0.06	0.00	0.06	19.10	0.01	0.00	0.01
13.50	0.05	0.00	0.05	19.20	0.01	0.00	0.01
13.60	0.05	0.00	0.05	19.30	0.01	0.00	0.01
13.70	0.04	0.00	0.04	19.40	0.01	0.00	0.01
13.80	0.04	0.00	0.04	19.50	0.01	0.00	0.01
13.90	0.04	0.00	0.04	19.60	0.01	0.00	0.01
14.00	0.04	0.00	0.04	19.70	0.01	0.00	0.01
14.10	0.04	0.00	0.04	19.80	0.01	0.00	0.01
14.20	0.04	0.00	0.04	19.90	0.01	0.00	0.01
14.30	0.04	0.00	0.04	20.00	0.01	0.00	0.01
14.40	0.04	0.00	0.04	20.10	0.01	0.00	0.01
14.50	0.03	0.00	0.03	20.20	0.01	0.00	0.01
14.60	0.03	0.00	0.03	20.30	0.01	0.00	0.01
14.70	0.03	0.00	0.03	20.40	0.01	0.00	0.01
14.80	0.03	0.00	0.03	20.50	0.01	0.00	0.01
14.90	0.03	0.00	0.03	20.60	0.01	0.00	0.01
15.00	0.03	0.00	0.03	20.70	0.01	0.00	0.01
15.10	0.03	0.00	0.03	20.80	0.01	0.00	0.01
15.20	0.03	0.00	0.03	20.90	0.01	0.00	0.01
15.30	0.03	0.00	0.03	21.00	0.01	0.00	0.01
15.40	0.02	0.00	0.02	21.10	0.01	0.00	0.01
15.50	0.02	0.00	0.02	21.20	0.01	0.00	0.01
15.60	0.02	0.00	0.02	21.30	0.01	0.00	0.01
15.70	0.02	0.00	0.02	21.40	0.01	0.00	0.01
15.80	0.02	0.00	0.02	21.50	0.01	0.00	0.01
15.90	0.02	0.00	0.02	21.60	0.01	0.00	0.01
16.00	0.02	0.00	0.02	21.70	0.01	0.00	0.01
16.10	0.02	0.00	0.02	21.80	0.01	0.00	0.01
16.20	0.02	0.00	0.02	21.90	0.01	0.00	0.01
16.30	0.02	0.00	0.02	22.00	0.01	0.00	0.01
16.40	0.02	0.00	0.02	22.10	0.01	0.00	0.01
16.50	0.02	0.00	0.02	22.20	0.01	0.00	0.01
16.60	0.02	0.00	0.02	22.30	0.01	0.00	0.01
16.70	0.02	0.00	0.02	22.40	0.01	0.00	0.01
16.80	0.02	0.00	0.02	22.50	0.01	0.00	0.01
16.90	0.02	0.00	0.02	22.60	0.01	0.00	0.01
17.00	0.02	0.00	0.02	22.70	0.01	0.00	0.01

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.01	0.00	0.01	28.50	0.00	0.00	0.00
22.90	0.01	0.00	0.01	28.60	0.00	0.00	0.00
23.00	0.01	0.00	0.01	28.70	0.00	0.00	0.00
23.10	0.01	0.00	0.01	28.80	0.00	0.00	0.00
23.20	0.01	0.00	0.01	28.90	0.00	0.00	0.00
23.30	0.01	0.00	0.01	29.00	0.00	0.00	0.00
23.40	0.01	0.00	0.01	29.10	0.00	0.00	0.00
23.50	0.01	0.00	0.01	29.20	0.00	0.00	0.00
23.60	0.01	0.00	0.01	29.30	0.00	0.00	0.00
23.70	0.01	0.00	0.01	29.40	0.00	0.00	0.00
23.80	0.01	0.00	0.01	29.50	0.00	0.00	0.00
23.90	0.01	0.00	0.01	29.60	0.00	0.00	0.00
24.00	0.01	0.00	0.01	29.70	0.00	0.00	0.00
24.10	0.00	0.00	0.00	29.80	0.00	0.00	0.00
24.20	0.00	0.00	0.00	29.90	0.00	0.00	0.00
24.30	0.00	0.00	0.00	30.00	0.00	0.00	0.00
24.40	0.00	0.00	0.00	30.10	0.00	0.00	0.00
24.50	0.00	0.00	0.00	30.20	0.00	0.00	0.00
24.60	0.00	0.00	0.00	30.30	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR CURRENT Rainfall=3.31"

Prepared by Najarian Associates

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

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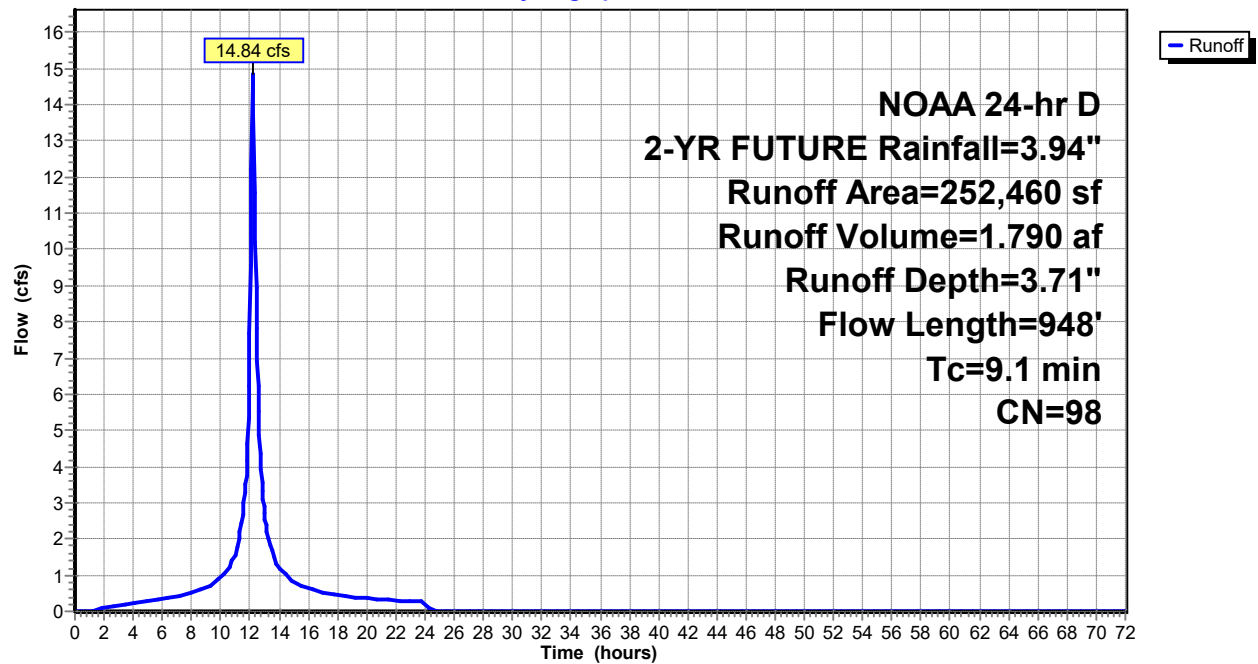
NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Subcatchment 6S: PDA 2-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.32	0.16	0.31
0.10	0.00	0.00	0.00	5.80	0.32	0.16	0.32
0.20	0.01	0.00	0.00	5.90	0.33	0.17	0.32
0.30	0.01	0.00	0.00	6.00	0.34	0.17	0.33
0.40	0.02	0.00	0.00	6.10	0.34	0.18	0.33
0.50	0.02	0.00	0.00	6.20	0.35	0.19	0.34
0.60	0.03	0.00	0.00	6.30	0.36	0.19	0.35
0.70	0.03	0.00	0.00	6.40	0.37	0.20	0.36
0.80	0.04	0.00	0.00	6.50	0.37	0.21	0.37
0.90	0.04	0.00	0.00	6.60	0.38	0.21	0.38
1.00	0.05	0.00	0.00	6.70	0.39	0.22	0.39
1.10	0.05	0.00	0.00	6.80	0.40	0.23	0.40
1.20	0.05	0.00	0.01	6.90	0.41	0.23	0.41
1.30	0.06	0.00	0.02	7.00	0.42	0.24	0.42
1.40	0.06	0.00	0.03	7.10	0.42	0.25	0.43
1.50	0.07	0.00	0.04	7.20	0.43	0.26	0.44
1.60	0.07	0.00	0.05	7.30	0.44	0.27	0.45
1.70	0.08	0.01	0.06	7.40	0.45	0.27	0.47
1.80	0.08	0.01	0.07	7.50	0.46	0.28	0.48
1.90	0.09	0.01	0.08	7.60	0.47	0.29	0.49
2.00	0.09	0.01	0.09	7.70	0.48	0.30	0.50
2.10	0.10	0.01	0.10	7.80	0.49	0.31	0.51
2.20	0.11	0.02	0.11	7.90	0.50	0.32	0.52
2.30	0.11	0.02	0.12	8.00	0.51	0.33	0.53
2.40	0.12	0.02	0.13	8.10	0.52	0.34	0.54
2.50	0.12	0.02	0.13	8.20	0.53	0.35	0.55
2.60	0.13	0.03	0.14	8.30	0.54	0.36	0.56
2.70	0.13	0.03	0.15	8.40	0.55	0.37	0.58
2.80	0.14	0.03	0.16	8.50	0.57	0.38	0.59
2.90	0.14	0.03	0.16	8.60	0.58	0.39	0.60
3.00	0.15	0.04	0.17	8.70	0.59	0.40	0.61
3.10	0.15	0.04	0.18	8.80	0.60	0.41	0.62
3.20	0.16	0.04	0.18	8.90	0.61	0.42	0.63
3.30	0.17	0.05	0.19	9.00	0.63	0.43	0.64
3.40	0.17	0.05	0.20	9.10	0.64	0.44	0.66
3.50	0.18	0.05	0.20	9.20	0.65	0.46	0.68
3.60	0.18	0.06	0.21	9.30	0.67	0.47	0.71
3.70	0.19	0.06	0.22	9.40	0.68	0.48	0.74
3.80	0.19	0.07	0.22	9.50	0.70	0.50	0.78
3.90	0.20	0.07	0.23	9.60	0.71	0.51	0.81
4.00	0.21	0.07	0.23	9.70	0.73	0.53	0.85
4.10	0.21	0.08	0.24	9.80	0.74	0.55	0.88
4.20	0.22	0.08	0.24	9.90	0.76	0.56	0.92
4.30	0.23	0.09	0.25	10.00	0.78	0.58	0.96
4.40	0.23	0.09	0.25	10.10	0.80	0.60	0.99
4.50	0.24	0.10	0.26	10.20	0.82	0.62	1.03
4.60	0.24	0.10	0.26	10.30	0.84	0.64	1.07
4.70	0.25	0.11	0.27	10.40	0.86	0.66	1.10
4.80	0.26	0.11	0.27	10.50	0.88	0.68	1.14
4.90	0.26	0.12	0.28	10.60	0.91	0.70	1.19
5.00	0.27	0.12	0.28	10.70	0.93	0.73	1.28
5.10	0.28	0.13	0.29	10.80	0.96	0.75	1.39
5.20	0.28	0.13	0.29	10.90	0.99	0.78	1.51
5.30	0.29	0.14	0.30	11.00	1.02	0.81	1.63
5.40	0.30	0.14	0.30	11.10	1.06	0.85	1.78
5.50	0.30	0.15	0.31	11.20	1.10	0.89	1.96
5.60	0.31	0.15	0.31	11.30	1.15	0.93	2.16

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.20	0.98	2.38	17.10	3.53	3.30	0.52
11.50	1.25	1.03	2.61	17.20	3.54	3.31	0.51
11.60	1.32	1.10	2.98	17.30	3.55	3.32	0.50
11.70	1.40	1.18	3.50	17.40	3.56	3.32	0.49
11.80	1.50	1.28	4.15	17.50	3.57	3.33	0.48
11.90	1.64	1.42	5.33	17.60	3.57	3.34	0.47
12.00	1.89	1.66	7.66	17.70	3.58	3.35	0.46
12.10	2.30	2.07	12.21	17.80	3.59	3.36	0.45
12.20	2.44	2.21	14.54	17.90	3.60	3.36	0.44
12.30	2.54	2.32	11.58	18.00	3.60	3.37	0.43
12.40	2.62	2.39	8.93	18.10	3.61	3.38	0.42
12.50	2.69	2.46	6.95	18.20	3.62	3.38	0.41
12.60	2.74	2.51	5.52	18.30	3.62	3.39	0.41
12.70	2.79	2.56	4.34	18.40	3.63	3.40	0.40
12.80	2.84	2.61	3.58	18.50	3.64	3.40	0.40
12.90	2.88	2.65	3.08	18.60	3.64	3.41	0.39
13.00	2.92	2.68	2.70	18.70	3.65	3.42	0.39
13.10	2.95	2.72	2.39	18.80	3.66	3.42	0.39
13.20	2.98	2.75	2.14	18.90	3.66	3.43	0.39
13.30	3.01	2.78	1.95	19.00	3.67	3.44	0.38
13.40	3.03	2.80	1.79	19.10	3.68	3.44	0.38
13.50	3.06	2.83	1.64	19.20	3.68	3.45	0.38
13.60	3.08	2.85	1.50	19.30	3.69	3.46	0.38
13.70	3.10	2.87	1.38	19.40	3.70	3.46	0.37
13.80	3.12	2.89	1.30	19.50	3.70	3.47	0.37
13.90	3.14	2.91	1.24	19.60	3.71	3.47	0.37
14.00	3.16	2.93	1.19	19.70	3.71	3.48	0.37
14.10	3.18	2.94	1.14	19.80	3.72	3.49	0.36
14.20	3.20	2.96	1.10	19.90	3.73	3.49	0.36
14.30	3.21	2.98	1.07	20.00	3.73	3.50	0.36
14.40	3.23	3.00	1.03	20.10	3.74	3.51	0.36
14.50	3.24	3.01	0.99	20.20	3.75	3.51	0.35
14.60	3.26	3.03	0.96	20.30	3.75	3.52	0.35
14.70	3.27	3.04	0.92	20.40	3.76	3.52	0.35
14.80	3.29	3.06	0.88	20.50	3.76	3.53	0.35
14.90	3.30	3.07	0.85	20.60	3.77	3.53	0.34
15.00	3.31	3.08	0.81	20.70	3.77	3.54	0.34
15.10	3.33	3.09	0.78	20.80	3.78	3.55	0.34
15.20	3.34	3.11	0.74	20.90	3.79	3.55	0.34
15.30	3.35	3.12	0.72	21.00	3.79	3.56	0.33
15.40	3.36	3.13	0.70	21.10	3.80	3.56	0.33
15.50	3.37	3.14	0.69	21.20	3.80	3.57	0.33
15.60	3.39	3.15	0.68	21.30	3.81	3.57	0.32
15.70	3.40	3.16	0.67	21.40	3.81	3.58	0.32
15.80	3.41	3.17	0.66	21.50	3.82	3.58	0.32
15.90	3.42	3.18	0.65	21.60	3.82	3.59	0.32
16.00	3.43	3.20	0.64	21.70	3.83	3.60	0.31
16.10	3.44	3.21	0.63	21.80	3.83	3.60	0.31
16.20	3.45	3.22	0.62	21.90	3.84	3.61	0.31
16.30	3.46	3.23	0.60	22.00	3.85	3.61	0.31
16.40	3.47	3.24	0.59	22.10	3.85	3.62	0.30
16.50	3.48	3.25	0.58	22.20	3.86	3.62	0.30
16.60	3.49	3.26	0.57	22.30	3.86	3.63	0.30
16.70	3.50	3.26	0.56	22.40	3.87	3.63	0.30
16.80	3.51	3.27	0.55	22.50	3.87	3.64	0.29
16.90	3.52	3.28	0.54	22.60	3.88	3.64	0.29
17.00	3.52	3.29	0.53	22.70	3.88	3.65	0.29

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	3.89	3.65	0.29	28.50	3.94	3.71	0.00
22.90	3.89	3.66	0.28	28.60	3.94	3.71	0.00
23.00	3.89	3.66	0.28	28.70	3.94	3.71	0.00
23.10	3.90	3.66	0.28	28.80	3.94	3.71	0.00
23.20	3.90	3.67	0.28	28.90	3.94	3.71	0.00
23.30	3.91	3.67	0.27	29.00	3.94	3.71	0.00
23.40	3.91	3.68	0.27	29.10	3.94	3.71	0.00
23.50	3.92	3.68	0.27	29.20	3.94	3.71	0.00
23.60	3.92	3.69	0.27	29.30	3.94	3.71	0.00
23.70	3.93	3.69	0.26	29.40	3.94	3.71	0.00
23.80	3.93	3.70	0.26	29.50	3.94	3.71	0.00
23.90	3.94	3.70	0.26	29.60	3.94	3.71	0.00
24.00	3.94	3.71	0.26	29.70	3.94	3.71	0.00
24.10	3.94	3.71	0.21	29.80	3.94	3.71	0.00
24.20	3.94	3.71	0.12	29.90	3.94	3.71	0.00
24.30	3.94	3.71	0.07	30.00	3.94	3.71	0.00
24.40	3.94	3.71	0.04	30.10	3.94	3.71	0.00
24.50	3.94	3.71	0.02	30.20	3.94	3.71	0.00
24.60	3.94	3.71	0.01	30.30	3.94	3.71	0.00
24.70	3.94	3.71	0.00	30.40	3.94	3.71	0.00
24.80	3.94	3.71	0.00	30.50	3.94	3.71	0.00
24.90	3.94	3.71	0.00	30.60	3.94	3.71	0.00
25.00	3.94	3.71	0.00	30.70	3.94	3.71	0.00
25.10	3.94	3.71	0.00	30.80	3.94	3.71	0.00
25.20	3.94	3.71	0.00	30.90	3.94	3.71	0.00
25.30	3.94	3.71	0.00	31.00	3.94	3.71	0.00
25.40	3.94	3.71	0.00	31.10	3.94	3.71	0.00
25.50	3.94	3.71	0.00	31.20	3.94	3.71	0.00
25.60	3.94	3.71	0.00	31.30	3.94	3.71	0.00
25.70	3.94	3.71	0.00	31.40	3.94	3.71	0.00
25.80	3.94	3.71	0.00	31.50	3.94	3.71	0.00
25.90	3.94	3.71	0.00	31.60	3.94	3.71	0.00
26.00	3.94	3.71	0.00	31.70	3.94	3.71	0.00
26.10	3.94	3.71	0.00	31.80	3.94	3.71	0.00
26.20	3.94	3.71	0.00	31.90	3.94	3.71	0.00
26.30	3.94	3.71	0.00	32.00	3.94	3.71	0.00
26.40	3.94	3.71	0.00	32.10	3.94	3.71	0.00
26.50	3.94	3.71	0.00	32.20	3.94	3.71	0.00
26.60	3.94	3.71	0.00	32.30	3.94	3.71	0.00
26.70	3.94	3.71	0.00	32.40	3.94	3.71	0.00
26.80	3.94	3.71	0.00	32.50	3.94	3.71	0.00
26.90	3.94	3.71	0.00	32.60	3.94	3.71	0.00
27.00	3.94	3.71	0.00	32.70	3.94	3.71	0.00
27.10	3.94	3.71	0.00	32.80	3.94	3.71	0.00
27.20	3.94	3.71	0.00	32.90	3.94	3.71	0.00
27.30	3.94	3.71	0.00	33.00	3.94	3.71	0.00
27.40	3.94	3.71	0.00	33.10	3.94	3.71	0.00
27.50	3.94	3.71	0.00	33.20	3.94	3.71	0.00
27.60	3.94	3.71	0.00	33.30	3.94	3.71	0.00
27.70	3.94	3.71	0.00	33.40	3.94	3.71	0.00
27.80	3.94	3.71	0.00	33.50	3.94	3.71	0.00
27.90	3.94	3.71	0.00	33.60	3.94	3.71	0.00
28.00	3.94	3.71	0.00	33.70	3.94	3.71	0.00
28.10	3.94	3.71	0.00	33.80	3.94	3.71	0.00
28.20	3.94	3.71	0.00	33.90	3.94	3.71	0.00
28.30	3.94	3.71	0.00	34.00	3.94	3.71	0.00
28.40	3.94	3.71	0.00	34.10	3.94	3.71	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	3.94	3.71	0.00	39.90	3.94	3.71	0.00
34.30	3.94	3.71	0.00	40.00	3.94	3.71	0.00
34.40	3.94	3.71	0.00	40.10	3.94	3.71	0.00
34.50	3.94	3.71	0.00	40.20	3.94	3.71	0.00
34.60	3.94	3.71	0.00	40.30	3.94	3.71	0.00
34.70	3.94	3.71	0.00	40.40	3.94	3.71	0.00
34.80	3.94	3.71	0.00	40.50	3.94	3.71	0.00
34.90	3.94	3.71	0.00	40.60	3.94	3.71	0.00
35.00	3.94	3.71	0.00	40.70	3.94	3.71	0.00
35.10	3.94	3.71	0.00	40.80	3.94	3.71	0.00
35.20	3.94	3.71	0.00	40.90	3.94	3.71	0.00
35.30	3.94	3.71	0.00	41.00	3.94	3.71	0.00
35.40	3.94	3.71	0.00	41.10	3.94	3.71	0.00
35.50	3.94	3.71	0.00	41.20	3.94	3.71	0.00
35.60	3.94	3.71	0.00	41.30	3.94	3.71	0.00
35.70	3.94	3.71	0.00	41.40	3.94	3.71	0.00
35.80	3.94	3.71	0.00	41.50	3.94	3.71	0.00
35.90	3.94	3.71	0.00	41.60	3.94	3.71	0.00
36.00	3.94	3.71	0.00	41.70	3.94	3.71	0.00
36.10	3.94	3.71	0.00	41.80	3.94	3.71	0.00
36.20	3.94	3.71	0.00	41.90	3.94	3.71	0.00
36.30	3.94	3.71	0.00	42.00	3.94	3.71	0.00
36.40	3.94	3.71	0.00	42.10	3.94	3.71	0.00
36.50	3.94	3.71	0.00	42.20	3.94	3.71	0.00
36.60	3.94	3.71	0.00	42.30	3.94	3.71	0.00
36.70	3.94	3.71	0.00	42.40	3.94	3.71	0.00
36.80	3.94	3.71	0.00	42.50	3.94	3.71	0.00
36.90	3.94	3.71	0.00	42.60	3.94	3.71	0.00
37.00	3.94	3.71	0.00	42.70	3.94	3.71	0.00
37.10	3.94	3.71	0.00	42.80	3.94	3.71	0.00
37.20	3.94	3.71	0.00	42.90	3.94	3.71	0.00
37.30	3.94	3.71	0.00	43.00	3.94	3.71	0.00
37.40	3.94	3.71	0.00	43.10	3.94	3.71	0.00
37.50	3.94	3.71	0.00	43.20	3.94	3.71	0.00
37.60	3.94	3.71	0.00	43.30	3.94	3.71	0.00
37.70	3.94	3.71	0.00	43.40	3.94	3.71	0.00
37.80	3.94	3.71	0.00	43.50	3.94	3.71	0.00
37.90	3.94	3.71	0.00	43.60	3.94	3.71	0.00
38.00	3.94	3.71	0.00	43.70	3.94	3.71	0.00
38.10	3.94	3.71	0.00	43.80	3.94	3.71	0.00
38.20	3.94	3.71	0.00	43.90	3.94	3.71	0.00
38.30	3.94	3.71	0.00	44.00	3.94	3.71	0.00
38.40	3.94	3.71	0.00	44.10	3.94	3.71	0.00
38.50	3.94	3.71	0.00	44.20	3.94	3.71	0.00
38.60	3.94	3.71	0.00	44.30	3.94	3.71	0.00
38.70	3.94	3.71	0.00	44.40	3.94	3.71	0.00
38.80	3.94	3.71	0.00	44.50	3.94	3.71	0.00
38.90	3.94	3.71	0.00	44.60	3.94	3.71	0.00
39.00	3.94	3.71	0.00	44.70	3.94	3.71	0.00
39.10	3.94	3.71	0.00	44.80	3.94	3.71	0.00
39.20	3.94	3.71	0.00	44.90	3.94	3.71	0.00
39.30	3.94	3.71	0.00	45.00	3.94	3.71	0.00
39.40	3.94	3.71	0.00	45.10	3.94	3.71	0.00
39.50	3.94	3.71	0.00	45.20	3.94	3.71	0.00
39.60	3.94	3.71	0.00	45.30	3.94	3.71	0.00
39.70	3.94	3.71	0.00	45.40	3.94	3.71	0.00
39.80	3.94	3.71	0.00	45.50	3.94	3.71	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	3.94	3.71	0.00	51.30	3.94	3.71	0.00
45.70	3.94	3.71	0.00	51.40	3.94	3.71	0.00
45.80	3.94	3.71	0.00	51.50	3.94	3.71	0.00
45.90	3.94	3.71	0.00	51.60	3.94	3.71	0.00
46.00	3.94	3.71	0.00	51.70	3.94	3.71	0.00
46.10	3.94	3.71	0.00	51.80	3.94	3.71	0.00
46.20	3.94	3.71	0.00	51.90	3.94	3.71	0.00
46.30	3.94	3.71	0.00	52.00	3.94	3.71	0.00
46.40	3.94	3.71	0.00	52.10	3.94	3.71	0.00
46.50	3.94	3.71	0.00	52.20	3.94	3.71	0.00
46.60	3.94	3.71	0.00	52.30	3.94	3.71	0.00
46.70	3.94	3.71	0.00	52.40	3.94	3.71	0.00
46.80	3.94	3.71	0.00	52.50	3.94	3.71	0.00
46.90	3.94	3.71	0.00	52.60	3.94	3.71	0.00
47.00	3.94	3.71	0.00	52.70	3.94	3.71	0.00
47.10	3.94	3.71	0.00	52.80	3.94	3.71	0.00
47.20	3.94	3.71	0.00	52.90	3.94	3.71	0.00
47.30	3.94	3.71	0.00	53.00	3.94	3.71	0.00
47.40	3.94	3.71	0.00	53.10	3.94	3.71	0.00
47.50	3.94	3.71	0.00	53.20	3.94	3.71	0.00
47.60	3.94	3.71	0.00	53.30	3.94	3.71	0.00
47.70	3.94	3.71	0.00	53.40	3.94	3.71	0.00
47.80	3.94	3.71	0.00	53.50	3.94	3.71	0.00
47.90	3.94	3.71	0.00	53.60	3.94	3.71	0.00
48.00	3.94	3.71	0.00	53.70	3.94	3.71	0.00
48.10	3.94	3.71	0.00	53.80	3.94	3.71	0.00
48.20	3.94	3.71	0.00	53.90	3.94	3.71	0.00
48.30	3.94	3.71	0.00	54.00	3.94	3.71	0.00
48.40	3.94	3.71	0.00	54.10	3.94	3.71	0.00
48.50	3.94	3.71	0.00	54.20	3.94	3.71	0.00
48.60	3.94	3.71	0.00	54.30	3.94	3.71	0.00
48.70	3.94	3.71	0.00	54.40	3.94	3.71	0.00
48.80	3.94	3.71	0.00	54.50	3.94	3.71	0.00
48.90	3.94	3.71	0.00	54.60	3.94	3.71	0.00
49.00	3.94	3.71	0.00	54.70	3.94	3.71	0.00
49.10	3.94	3.71	0.00	54.80	3.94	3.71	0.00
49.20	3.94	3.71	0.00	54.90	3.94	3.71	0.00
49.30	3.94	3.71	0.00	55.00	3.94	3.71	0.00
49.40	3.94	3.71	0.00	55.10	3.94	3.71	0.00
49.50	3.94	3.71	0.00	55.20	3.94	3.71	0.00
49.60	3.94	3.71	0.00	55.30	3.94	3.71	0.00
49.70	3.94	3.71	0.00	55.40	3.94	3.71	0.00
49.80	3.94	3.71	0.00	55.50	3.94	3.71	0.00
49.90	3.94	3.71	0.00	55.60	3.94	3.71	0.00
50.00	3.94	3.71	0.00	55.70	3.94	3.71	0.00
50.10	3.94	3.71	0.00	55.80	3.94	3.71	0.00
50.20	3.94	3.71	0.00	55.90	3.94	3.71	0.00
50.30	3.94	3.71	0.00	56.00	3.94	3.71	0.00
50.40	3.94	3.71	0.00	56.10	3.94	3.71	0.00
50.50	3.94	3.71	0.00	56.20	3.94	3.71	0.00
50.60	3.94	3.71	0.00	56.30	3.94	3.71	0.00
50.70	3.94	3.71	0.00	56.40	3.94	3.71	0.00
50.80	3.94	3.71	0.00	56.50	3.94	3.71	0.00
50.90	3.94	3.71	0.00	56.60	3.94	3.71	0.00
51.00	3.94	3.71	0.00	56.70	3.94	3.71	0.00
51.10	3.94	3.71	0.00	56.80	3.94	3.71	0.00
51.20	3.94	3.71	0.00	56.90	3.94	3.71	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	3.94	3.71	0.00	62.70	3.94	3.71	0.00
57.10	3.94	3.71	0.00	62.80	3.94	3.71	0.00
57.20	3.94	3.71	0.00	62.90	3.94	3.71	0.00
57.30	3.94	3.71	0.00	63.00	3.94	3.71	0.00
57.40	3.94	3.71	0.00	63.10	3.94	3.71	0.00
57.50	3.94	3.71	0.00	63.20	3.94	3.71	0.00
57.60	3.94	3.71	0.00	63.30	3.94	3.71	0.00
57.70	3.94	3.71	0.00	63.40	3.94	3.71	0.00
57.80	3.94	3.71	0.00	63.50	3.94	3.71	0.00
57.90	3.94	3.71	0.00	63.60	3.94	3.71	0.00
58.00	3.94	3.71	0.00	63.70	3.94	3.71	0.00
58.10	3.94	3.71	0.00	63.80	3.94	3.71	0.00
58.20	3.94	3.71	0.00	63.90	3.94	3.71	0.00
58.30	3.94	3.71	0.00	64.00	3.94	3.71	0.00
58.40	3.94	3.71	0.00	64.10	3.94	3.71	0.00
58.50	3.94	3.71	0.00	64.20	3.94	3.71	0.00
58.60	3.94	3.71	0.00	64.30	3.94	3.71	0.00
58.70	3.94	3.71	0.00	64.40	3.94	3.71	0.00
58.80	3.94	3.71	0.00	64.50	3.94	3.71	0.00
58.90	3.94	3.71	0.00	64.60	3.94	3.71	0.00
59.00	3.94	3.71	0.00	64.70	3.94	3.71	0.00
59.10	3.94	3.71	0.00	64.80	3.94	3.71	0.00
59.20	3.94	3.71	0.00	64.90	3.94	3.71	0.00
59.30	3.94	3.71	0.00	65.00	3.94	3.71	0.00
59.40	3.94	3.71	0.00	65.10	3.94	3.71	0.00
59.50	3.94	3.71	0.00	65.20	3.94	3.71	0.00
59.60	3.94	3.71	0.00	65.30	3.94	3.71	0.00
59.70	3.94	3.71	0.00	65.40	3.94	3.71	0.00
59.80	3.94	3.71	0.00	65.50	3.94	3.71	0.00
59.90	3.94	3.71	0.00	65.60	3.94	3.71	0.00
60.00	3.94	3.71	0.00	65.70	3.94	3.71	0.00
60.10	3.94	3.71	0.00	65.80	3.94	3.71	0.00
60.20	3.94	3.71	0.00	65.90	3.94	3.71	0.00
60.30	3.94	3.71	0.00	66.00	3.94	3.71	0.00
60.40	3.94	3.71	0.00	66.10	3.94	3.71	0.00
60.50	3.94	3.71	0.00	66.20	3.94	3.71	0.00
60.60	3.94	3.71	0.00	66.30	3.94	3.71	0.00
60.70	3.94	3.71	0.00	66.40	3.94	3.71	0.00
60.80	3.94	3.71	0.00	66.50	3.94	3.71	0.00
60.90	3.94	3.71	0.00	66.60	3.94	3.71	0.00
61.00	3.94	3.71	0.00	66.70	3.94	3.71	0.00
61.10	3.94	3.71	0.00	66.80	3.94	3.71	0.00
61.20	3.94	3.71	0.00	66.90	3.94	3.71	0.00
61.30	3.94	3.71	0.00	67.00	3.94	3.71	0.00
61.40	3.94	3.71	0.00	67.10	3.94	3.71	0.00
61.50	3.94	3.71	0.00	67.20	3.94	3.71	0.00
61.60	3.94	3.71	0.00	67.30	3.94	3.71	0.00
61.70	3.94	3.71	0.00	67.40	3.94	3.71	0.00
61.80	3.94	3.71	0.00	67.50	3.94	3.71	0.00
61.90	3.94	3.71	0.00	67.60	3.94	3.71	0.00
62.00	3.94	3.71	0.00	67.70	3.94	3.71	0.00
62.10	3.94	3.71	0.00	67.80	3.94	3.71	0.00
62.20	3.94	3.71	0.00	67.90	3.94	3.71	0.00
62.30	3.94	3.71	0.00	68.00	3.94	3.71	0.00
62.40	3.94	3.71	0.00	68.10	3.94	3.71	0.00
62.50	3.94	3.71	0.00	68.20	3.94	3.71	0.00
62.60	3.94	3.71	0.00	68.30	3.94	3.71	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

Printed 7/10/2025

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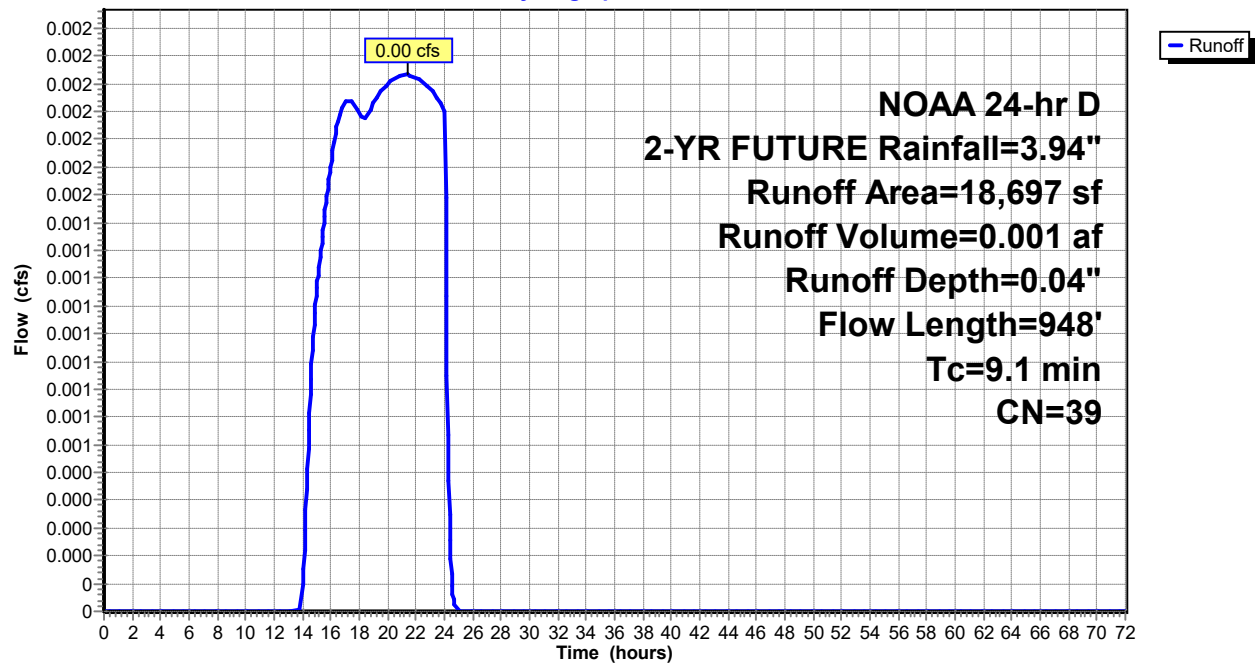
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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	3.94	3.71	0.00
68.50	3.94	3.71	0.00
68.60	3.94	3.71	0.00
68.70	3.94	3.71	0.00
68.80	3.94	3.71	0.00
68.90	3.94	3.71	0.00
69.00	3.94	3.71	0.00
69.10	3.94	3.71	0.00
69.20	3.94	3.71	0.00
69.30	3.94	3.71	0.00
69.40	3.94	3.71	0.00
69.50	3.94	3.71	0.00
69.60	3.94	3.71	0.00
69.70	3.94	3.71	0.00
69.80	3.94	3.71	0.00
69.90	3.94	3.71	0.00
70.00	3.94	3.71	0.00
70.10	3.94	3.71	0.00
70.20	3.94	3.71	0.00
70.30	3.94	3.71	0.00
70.40	3.94	3.71	0.00
70.50	3.94	3.71	0.00
70.60	3.94	3.71	0.00
70.70	3.94	3.71	0.00
70.80	3.94	3.71	0.00
70.90	3.94	3.71	0.00
71.00	3.94	3.71	0.00
71.10	3.94	3.71	0.00
71.20	3.94	3.71	0.00
71.30	3.94	3.71	0.00
71.40	3.94	3.71	0.00
71.50	3.94	3.71	0.00
71.60	3.94	3.71	0.00
71.70	3.94	3.71	0.00
71.80	3.94	3.71	0.00
71.90	3.94	3.71	0.00
72.00	3.94	3.71	0.00

Subcatchment 7S: PDA 2-Pervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.32	0.00	0.00
0.10	0.00	0.00	0.00	5.80	0.32	0.00	0.00
0.20	0.01	0.00	0.00	5.90	0.33	0.00	0.00
0.30	0.01	0.00	0.00	6.00	0.34	0.00	0.00
0.40	0.02	0.00	0.00	6.10	0.34	0.00	0.00
0.50	0.02	0.00	0.00	6.20	0.35	0.00	0.00
0.60	0.03	0.00	0.00	6.30	0.36	0.00	0.00
0.70	0.03	0.00	0.00	6.40	0.37	0.00	0.00
0.80	0.04	0.00	0.00	6.50	0.37	0.00	0.00
0.90	0.04	0.00	0.00	6.60	0.38	0.00	0.00
1.00	0.05	0.00	0.00	6.70	0.39	0.00	0.00
1.10	0.05	0.00	0.00	6.80	0.40	0.00	0.00
1.20	0.05	0.00	0.00	6.90	0.41	0.00	0.00
1.30	0.06	0.00	0.00	7.00	0.42	0.00	0.00
1.40	0.06	0.00	0.00	7.10	0.42	0.00	0.00
1.50	0.07	0.00	0.00	7.20	0.43	0.00	0.00
1.60	0.07	0.00	0.00	7.30	0.44	0.00	0.00
1.70	0.08	0.00	0.00	7.40	0.45	0.00	0.00
1.80	0.08	0.00	0.00	7.50	0.46	0.00	0.00
1.90	0.09	0.00	0.00	7.60	0.47	0.00	0.00
2.00	0.09	0.00	0.00	7.70	0.48	0.00	0.00
2.10	0.10	0.00	0.00	7.80	0.49	0.00	0.00
2.20	0.11	0.00	0.00	7.90	0.50	0.00	0.00
2.30	0.11	0.00	0.00	8.00	0.51	0.00	0.00
2.40	0.12	0.00	0.00	8.10	0.52	0.00	0.00
2.50	0.12	0.00	0.00	8.20	0.53	0.00	0.00
2.60	0.13	0.00	0.00	8.30	0.54	0.00	0.00
2.70	0.13	0.00	0.00	8.40	0.55	0.00	0.00
2.80	0.14	0.00	0.00	8.50	0.57	0.00	0.00
2.90	0.14	0.00	0.00	8.60	0.58	0.00	0.00
3.00	0.15	0.00	0.00	8.70	0.59	0.00	0.00
3.10	0.15	0.00	0.00	8.80	0.60	0.00	0.00
3.20	0.16	0.00	0.00	8.90	0.61	0.00	0.00
3.30	0.17	0.00	0.00	9.00	0.63	0.00	0.00
3.40	0.17	0.00	0.00	9.10	0.64	0.00	0.00
3.50	0.18	0.00	0.00	9.20	0.65	0.00	0.00
3.60	0.18	0.00	0.00	9.30	0.67	0.00	0.00
3.70	0.19	0.00	0.00	9.40	0.68	0.00	0.00
3.80	0.19	0.00	0.00	9.50	0.70	0.00	0.00
3.90	0.20	0.00	0.00	9.60	0.71	0.00	0.00
4.00	0.21	0.00	0.00	9.70	0.73	0.00	0.00
4.10	0.21	0.00	0.00	9.80	0.74	0.00	0.00
4.20	0.22	0.00	0.00	9.90	0.76	0.00	0.00
4.30	0.23	0.00	0.00	10.00	0.78	0.00	0.00
4.40	0.23	0.00	0.00	10.10	0.80	0.00	0.00
4.50	0.24	0.00	0.00	10.20	0.82	0.00	0.00
4.60	0.24	0.00	0.00	10.30	0.84	0.00	0.00
4.70	0.25	0.00	0.00	10.40	0.86	0.00	0.00
4.80	0.26	0.00	0.00	10.50	0.88	0.00	0.00
4.90	0.26	0.00	0.00	10.60	0.91	0.00	0.00
5.00	0.27	0.00	0.00	10.70	0.93	0.00	0.00
5.10	0.28	0.00	0.00	10.80	0.96	0.00	0.00
5.20	0.28	0.00	0.00	10.90	0.99	0.00	0.00
5.30	0.29	0.00	0.00	11.00	1.02	0.00	0.00
5.40	0.30	0.00	0.00	11.10	1.06	0.00	0.00
5.50	0.30	0.00	0.00	11.20	1.10	0.00	0.00
5.60	0.31	0.00	0.00	11.30	1.15	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.20	0.00	0.00	17.10	3.53	0.01	0.00
11.50	1.25	0.00	0.00	17.20	3.54	0.01	0.00
11.60	1.32	0.00	0.00	17.30	3.55	0.01	0.00
11.70	1.40	0.00	0.00	17.40	3.56	0.01	0.00
11.80	1.50	0.00	0.00	17.50	3.57	0.01	0.00
11.90	1.64	0.00	0.00	17.60	3.57	0.01	0.00
12.00	1.89	0.00	0.00	17.70	3.58	0.01	0.00
12.10	2.30	0.00	0.00	17.80	3.59	0.01	0.00
12.20	2.44	0.00	0.00	17.90	3.60	0.01	0.00
12.30	2.54	0.00	0.00	18.00	3.60	0.01	0.00
12.40	2.62	0.00	0.00	18.10	3.61	0.01	0.00
12.50	2.69	0.00	0.00	18.20	3.62	0.01	0.00
12.60	2.74	0.00	0.00	18.30	3.62	0.02	0.00
12.70	2.79	0.00	0.00	18.40	3.63	0.02	0.00
12.80	2.84	0.00	0.00	18.50	3.64	0.02	0.00
12.90	2.88	0.00	0.00	18.60	3.64	0.02	0.00
13.00	2.92	0.00	0.00	18.70	3.65	0.02	0.00
13.10	2.95	0.00	0.00	18.80	3.66	0.02	0.00
13.20	2.98	0.00	0.00	18.90	3.66	0.02	0.00
13.30	3.01	0.00	0.00	19.00	3.67	0.02	0.00
13.40	3.03	0.00	0.00	19.10	3.68	0.02	0.00
13.50	3.06	0.00	0.00	19.20	3.68	0.02	0.00
13.60	3.08	0.00	0.00	19.30	3.69	0.02	0.00
13.70	3.10	0.00	0.00	19.40	3.70	0.02	0.00
13.80	3.12	0.00	0.00	19.50	3.70	0.02	0.00
13.90	3.14	0.00	0.00	19.60	3.71	0.02	0.00
14.00	3.16	0.00	0.00	19.70	3.71	0.02	0.00
14.10	3.18	0.00	0.00	19.80	3.72	0.02	0.00
14.20	3.20	0.00	0.00	19.90	3.73	0.02	0.00
14.30	3.21	0.00	0.00	20.00	3.73	0.02	0.00
14.40	3.23	0.00	0.00	20.10	3.74	0.02	0.00
14.50	3.24	0.00	0.00	20.20	3.75	0.02	0.00
14.60	3.26	0.00	0.00	20.30	3.75	0.02	0.00
14.70	3.27	0.00	0.00	20.40	3.76	0.02	0.00
14.80	3.29	0.00	0.00	20.50	3.76	0.02	0.00
14.90	3.30	0.00	0.00	20.60	3.77	0.03	0.00
15.00	3.31	0.00	0.00	20.70	3.77	0.03	0.00
15.10	3.33	0.00	0.00	20.80	3.78	0.03	0.00
15.20	3.34	0.00	0.00	20.90	3.79	0.03	0.00
15.30	3.35	0.00	0.00	21.00	3.79	0.03	0.00
15.40	3.36	0.00	0.00	21.10	3.80	0.03	0.00
15.50	3.37	0.00	0.00	21.20	3.80	0.03	0.00
15.60	3.39	0.00	0.00	21.30	3.81	0.03	0.00
15.70	3.40	0.00	0.00	21.40	3.81	0.03	0.00
15.80	3.41	0.00	0.00	21.50	3.82	0.03	0.00
15.90	3.42	0.01	0.00	21.60	3.82	0.03	0.00
16.00	3.43	0.01	0.00	21.70	3.83	0.03	0.00
16.10	3.44	0.01	0.00	21.80	3.83	0.03	0.00
16.20	3.45	0.01	0.00	21.90	3.84	0.03	0.00
16.30	3.46	0.01	0.00	22.00	3.85	0.03	0.00
16.40	3.47	0.01	0.00	22.10	3.85	0.03	0.00
16.50	3.48	0.01	0.00	22.20	3.86	0.03	0.00
16.60	3.49	0.01	0.00	22.30	3.86	0.03	0.00
16.70	3.50	0.01	0.00	22.40	3.87	0.03	0.00
16.80	3.51	0.01	0.00	22.50	3.87	0.03	0.00
16.90	3.52	0.01	0.00	22.60	3.88	0.03	0.00
17.00	3.52	0.01	0.00	22.70	3.88	0.03	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	3.89	0.03	0.00	28.50	3.94	0.04	0.00
22.90	3.89	0.04	0.00	28.60	3.94	0.04	0.00
23.00	3.89	0.04	0.00	28.70	3.94	0.04	0.00
23.10	3.90	0.04	0.00	28.80	3.94	0.04	0.00
23.20	3.90	0.04	0.00	28.90	3.94	0.04	0.00
23.30	3.91	0.04	0.00	29.00	3.94	0.04	0.00
23.40	3.91	0.04	0.00	29.10	3.94	0.04	0.00
23.50	3.92	0.04	0.00	29.20	3.94	0.04	0.00
23.60	3.92	0.04	0.00	29.30	3.94	0.04	0.00
23.70	3.93	0.04	0.00	29.40	3.94	0.04	0.00
23.80	3.93	0.04	0.00	29.50	3.94	0.04	0.00
23.90	3.94	0.04	0.00	29.60	3.94	0.04	0.00
24.00	3.94	0.04	0.00	29.70	3.94	0.04	0.00
24.10	3.94	0.04	0.00	29.80	3.94	0.04	0.00
24.20	3.94	0.04	0.00	29.90	3.94	0.04	0.00
24.30	3.94	0.04	0.00	30.00	3.94	0.04	0.00
24.40	3.94	0.04	0.00	30.10	3.94	0.04	0.00
24.50	3.94	0.04	0.00	30.20	3.94	0.04	0.00
24.60	3.94	0.04	0.00	30.30	3.94	0.04	0.00
24.70	3.94	0.04	0.00	30.40	3.94	0.04	0.00
24.80	3.94	0.04	0.00	30.50	3.94	0.04	0.00
24.90	3.94	0.04	0.00	30.60	3.94	0.04	0.00
25.00	3.94	0.04	0.00	30.70	3.94	0.04	0.00
25.10	3.94	0.04	0.00	30.80	3.94	0.04	0.00
25.20	3.94	0.04	0.00	30.90	3.94	0.04	0.00
25.30	3.94	0.04	0.00	31.00	3.94	0.04	0.00
25.40	3.94	0.04	0.00	31.10	3.94	0.04	0.00
25.50	3.94	0.04	0.00	31.20	3.94	0.04	0.00
25.60	3.94	0.04	0.00	31.30	3.94	0.04	0.00
25.70	3.94	0.04	0.00	31.40	3.94	0.04	0.00
25.80	3.94	0.04	0.00	31.50	3.94	0.04	0.00
25.90	3.94	0.04	0.00	31.60	3.94	0.04	0.00
26.00	3.94	0.04	0.00	31.70	3.94	0.04	0.00
26.10	3.94	0.04	0.00	31.80	3.94	0.04	0.00
26.20	3.94	0.04	0.00	31.90	3.94	0.04	0.00
26.30	3.94	0.04	0.00	32.00	3.94	0.04	0.00
26.40	3.94	0.04	0.00	32.10	3.94	0.04	0.00
26.50	3.94	0.04	0.00	32.20	3.94	0.04	0.00
26.60	3.94	0.04	0.00	32.30	3.94	0.04	0.00
26.70	3.94	0.04	0.00	32.40	3.94	0.04	0.00
26.80	3.94	0.04	0.00	32.50	3.94	0.04	0.00
26.90	3.94	0.04	0.00	32.60	3.94	0.04	0.00
27.00	3.94	0.04	0.00	32.70	3.94	0.04	0.00
27.10	3.94	0.04	0.00	32.80	3.94	0.04	0.00
27.20	3.94	0.04	0.00	32.90	3.94	0.04	0.00
27.30	3.94	0.04	0.00	33.00	3.94	0.04	0.00
27.40	3.94	0.04	0.00	33.10	3.94	0.04	0.00
27.50	3.94	0.04	0.00	33.20	3.94	0.04	0.00
27.60	3.94	0.04	0.00	33.30	3.94	0.04	0.00
27.70	3.94	0.04	0.00	33.40	3.94	0.04	0.00
27.80	3.94	0.04	0.00	33.50	3.94	0.04	0.00
27.90	3.94	0.04	0.00	33.60	3.94	0.04	0.00
28.00	3.94	0.04	0.00	33.70	3.94	0.04	0.00
28.10	3.94	0.04	0.00	33.80	3.94	0.04	0.00
28.20	3.94	0.04	0.00	33.90	3.94	0.04	0.00
28.30	3.94	0.04	0.00	34.00	3.94	0.04	0.00
28.40	3.94	0.04	0.00	34.10	3.94	0.04	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	3.94	0.04	0.00	39.90	3.94	0.04	0.00
34.30	3.94	0.04	0.00	40.00	3.94	0.04	0.00
34.40	3.94	0.04	0.00	40.10	3.94	0.04	0.00
34.50	3.94	0.04	0.00	40.20	3.94	0.04	0.00
34.60	3.94	0.04	0.00	40.30	3.94	0.04	0.00
34.70	3.94	0.04	0.00	40.40	3.94	0.04	0.00
34.80	3.94	0.04	0.00	40.50	3.94	0.04	0.00
34.90	3.94	0.04	0.00	40.60	3.94	0.04	0.00
35.00	3.94	0.04	0.00	40.70	3.94	0.04	0.00
35.10	3.94	0.04	0.00	40.80	3.94	0.04	0.00
35.20	3.94	0.04	0.00	40.90	3.94	0.04	0.00
35.30	3.94	0.04	0.00	41.00	3.94	0.04	0.00
35.40	3.94	0.04	0.00	41.10	3.94	0.04	0.00
35.50	3.94	0.04	0.00	41.20	3.94	0.04	0.00
35.60	3.94	0.04	0.00	41.30	3.94	0.04	0.00
35.70	3.94	0.04	0.00	41.40	3.94	0.04	0.00
35.80	3.94	0.04	0.00	41.50	3.94	0.04	0.00
35.90	3.94	0.04	0.00	41.60	3.94	0.04	0.00
36.00	3.94	0.04	0.00	41.70	3.94	0.04	0.00
36.10	3.94	0.04	0.00	41.80	3.94	0.04	0.00
36.20	3.94	0.04	0.00	41.90	3.94	0.04	0.00
36.30	3.94	0.04	0.00	42.00	3.94	0.04	0.00
36.40	3.94	0.04	0.00	42.10	3.94	0.04	0.00
36.50	3.94	0.04	0.00	42.20	3.94	0.04	0.00
36.60	3.94	0.04	0.00	42.30	3.94	0.04	0.00
36.70	3.94	0.04	0.00	42.40	3.94	0.04	0.00
36.80	3.94	0.04	0.00	42.50	3.94	0.04	0.00
36.90	3.94	0.04	0.00	42.60	3.94	0.04	0.00
37.00	3.94	0.04	0.00	42.70	3.94	0.04	0.00
37.10	3.94	0.04	0.00	42.80	3.94	0.04	0.00
37.20	3.94	0.04	0.00	42.90	3.94	0.04	0.00
37.30	3.94	0.04	0.00	43.00	3.94	0.04	0.00
37.40	3.94	0.04	0.00	43.10	3.94	0.04	0.00
37.50	3.94	0.04	0.00	43.20	3.94	0.04	0.00
37.60	3.94	0.04	0.00	43.30	3.94	0.04	0.00
37.70	3.94	0.04	0.00	43.40	3.94	0.04	0.00
37.80	3.94	0.04	0.00	43.50	3.94	0.04	0.00
37.90	3.94	0.04	0.00	43.60	3.94	0.04	0.00
38.00	3.94	0.04	0.00	43.70	3.94	0.04	0.00
38.10	3.94	0.04	0.00	43.80	3.94	0.04	0.00
38.20	3.94	0.04	0.00	43.90	3.94	0.04	0.00
38.30	3.94	0.04	0.00	44.00	3.94	0.04	0.00
38.40	3.94	0.04	0.00	44.10	3.94	0.04	0.00
38.50	3.94	0.04	0.00	44.20	3.94	0.04	0.00
38.60	3.94	0.04	0.00	44.30	3.94	0.04	0.00
38.70	3.94	0.04	0.00	44.40	3.94	0.04	0.00
38.80	3.94	0.04	0.00	44.50	3.94	0.04	0.00
38.90	3.94	0.04	0.00	44.60	3.94	0.04	0.00
39.00	3.94	0.04	0.00	44.70	3.94	0.04	0.00
39.10	3.94	0.04	0.00	44.80	3.94	0.04	0.00
39.20	3.94	0.04	0.00	44.90	3.94	0.04	0.00
39.30	3.94	0.04	0.00	45.00	3.94	0.04	0.00
39.40	3.94	0.04	0.00	45.10	3.94	0.04	0.00
39.50	3.94	0.04	0.00	45.20	3.94	0.04	0.00
39.60	3.94	0.04	0.00	45.30	3.94	0.04	0.00
39.70	3.94	0.04	0.00	45.40	3.94	0.04	0.00
39.80	3.94	0.04	0.00	45.50	3.94	0.04	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	3.94	0.04	0.00	51.30	3.94	0.04	0.00
45.70	3.94	0.04	0.00	51.40	3.94	0.04	0.00
45.80	3.94	0.04	0.00	51.50	3.94	0.04	0.00
45.90	3.94	0.04	0.00	51.60	3.94	0.04	0.00
46.00	3.94	0.04	0.00	51.70	3.94	0.04	0.00
46.10	3.94	0.04	0.00	51.80	3.94	0.04	0.00
46.20	3.94	0.04	0.00	51.90	3.94	0.04	0.00
46.30	3.94	0.04	0.00	52.00	3.94	0.04	0.00
46.40	3.94	0.04	0.00	52.10	3.94	0.04	0.00
46.50	3.94	0.04	0.00	52.20	3.94	0.04	0.00
46.60	3.94	0.04	0.00	52.30	3.94	0.04	0.00
46.70	3.94	0.04	0.00	52.40	3.94	0.04	0.00
46.80	3.94	0.04	0.00	52.50	3.94	0.04	0.00
46.90	3.94	0.04	0.00	52.60	3.94	0.04	0.00
47.00	3.94	0.04	0.00	52.70	3.94	0.04	0.00
47.10	3.94	0.04	0.00	52.80	3.94	0.04	0.00
47.20	3.94	0.04	0.00	52.90	3.94	0.04	0.00
47.30	3.94	0.04	0.00	53.00	3.94	0.04	0.00
47.40	3.94	0.04	0.00	53.10	3.94	0.04	0.00
47.50	3.94	0.04	0.00	53.20	3.94	0.04	0.00
47.60	3.94	0.04	0.00	53.30	3.94	0.04	0.00
47.70	3.94	0.04	0.00	53.40	3.94	0.04	0.00
47.80	3.94	0.04	0.00	53.50	3.94	0.04	0.00
47.90	3.94	0.04	0.00	53.60	3.94	0.04	0.00
48.00	3.94	0.04	0.00	53.70	3.94	0.04	0.00
48.10	3.94	0.04	0.00	53.80	3.94	0.04	0.00
48.20	3.94	0.04	0.00	53.90	3.94	0.04	0.00
48.30	3.94	0.04	0.00	54.00	3.94	0.04	0.00
48.40	3.94	0.04	0.00	54.10	3.94	0.04	0.00
48.50	3.94	0.04	0.00	54.20	3.94	0.04	0.00
48.60	3.94	0.04	0.00	54.30	3.94	0.04	0.00
48.70	3.94	0.04	0.00	54.40	3.94	0.04	0.00
48.80	3.94	0.04	0.00	54.50	3.94	0.04	0.00
48.90	3.94	0.04	0.00	54.60	3.94	0.04	0.00
49.00	3.94	0.04	0.00	54.70	3.94	0.04	0.00
49.10	3.94	0.04	0.00	54.80	3.94	0.04	0.00
49.20	3.94	0.04	0.00	54.90	3.94	0.04	0.00
49.30	3.94	0.04	0.00	55.00	3.94	0.04	0.00
49.40	3.94	0.04	0.00	55.10	3.94	0.04	0.00
49.50	3.94	0.04	0.00	55.20	3.94	0.04	0.00
49.60	3.94	0.04	0.00	55.30	3.94	0.04	0.00
49.70	3.94	0.04	0.00	55.40	3.94	0.04	0.00
49.80	3.94	0.04	0.00	55.50	3.94	0.04	0.00
49.90	3.94	0.04	0.00	55.60	3.94	0.04	0.00
50.00	3.94	0.04	0.00	55.70	3.94	0.04	0.00
50.10	3.94	0.04	0.00	55.80	3.94	0.04	0.00
50.20	3.94	0.04	0.00	55.90	3.94	0.04	0.00
50.30	3.94	0.04	0.00	56.00	3.94	0.04	0.00
50.40	3.94	0.04	0.00	56.10	3.94	0.04	0.00
50.50	3.94	0.04	0.00	56.20	3.94	0.04	0.00
50.60	3.94	0.04	0.00	56.30	3.94	0.04	0.00
50.70	3.94	0.04	0.00	56.40	3.94	0.04	0.00
50.80	3.94	0.04	0.00	56.50	3.94	0.04	0.00
50.90	3.94	0.04	0.00	56.60	3.94	0.04	0.00
51.00	3.94	0.04	0.00	56.70	3.94	0.04	0.00
51.10	3.94	0.04	0.00	56.80	3.94	0.04	0.00
51.20	3.94	0.04	0.00	56.90	3.94	0.04	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	3.94	0.04	0.00	62.70	3.94	0.04	0.00
57.10	3.94	0.04	0.00	62.80	3.94	0.04	0.00
57.20	3.94	0.04	0.00	62.90	3.94	0.04	0.00
57.30	3.94	0.04	0.00	63.00	3.94	0.04	0.00
57.40	3.94	0.04	0.00	63.10	3.94	0.04	0.00
57.50	3.94	0.04	0.00	63.20	3.94	0.04	0.00
57.60	3.94	0.04	0.00	63.30	3.94	0.04	0.00
57.70	3.94	0.04	0.00	63.40	3.94	0.04	0.00
57.80	3.94	0.04	0.00	63.50	3.94	0.04	0.00
57.90	3.94	0.04	0.00	63.60	3.94	0.04	0.00
58.00	3.94	0.04	0.00	63.70	3.94	0.04	0.00
58.10	3.94	0.04	0.00	63.80	3.94	0.04	0.00
58.20	3.94	0.04	0.00	63.90	3.94	0.04	0.00
58.30	3.94	0.04	0.00	64.00	3.94	0.04	0.00
58.40	3.94	0.04	0.00	64.10	3.94	0.04	0.00
58.50	3.94	0.04	0.00	64.20	3.94	0.04	0.00
58.60	3.94	0.04	0.00	64.30	3.94	0.04	0.00
58.70	3.94	0.04	0.00	64.40	3.94	0.04	0.00
58.80	3.94	0.04	0.00	64.50	3.94	0.04	0.00
58.90	3.94	0.04	0.00	64.60	3.94	0.04	0.00
59.00	3.94	0.04	0.00	64.70	3.94	0.04	0.00
59.10	3.94	0.04	0.00	64.80	3.94	0.04	0.00
59.20	3.94	0.04	0.00	64.90	3.94	0.04	0.00
59.30	3.94	0.04	0.00	65.00	3.94	0.04	0.00
59.40	3.94	0.04	0.00	65.10	3.94	0.04	0.00
59.50	3.94	0.04	0.00	65.20	3.94	0.04	0.00
59.60	3.94	0.04	0.00	65.30	3.94	0.04	0.00
59.70	3.94	0.04	0.00	65.40	3.94	0.04	0.00
59.80	3.94	0.04	0.00	65.50	3.94	0.04	0.00
59.90	3.94	0.04	0.00	65.60	3.94	0.04	0.00
60.00	3.94	0.04	0.00	65.70	3.94	0.04	0.00
60.10	3.94	0.04	0.00	65.80	3.94	0.04	0.00
60.20	3.94	0.04	0.00	65.90	3.94	0.04	0.00
60.30	3.94	0.04	0.00	66.00	3.94	0.04	0.00
60.40	3.94	0.04	0.00	66.10	3.94	0.04	0.00
60.50	3.94	0.04	0.00	66.20	3.94	0.04	0.00
60.60	3.94	0.04	0.00	66.30	3.94	0.04	0.00
60.70	3.94	0.04	0.00	66.40	3.94	0.04	0.00
60.80	3.94	0.04	0.00	66.50	3.94	0.04	0.00
60.90	3.94	0.04	0.00	66.60	3.94	0.04	0.00
61.00	3.94	0.04	0.00	66.70	3.94	0.04	0.00
61.10	3.94	0.04	0.00	66.80	3.94	0.04	0.00
61.20	3.94	0.04	0.00	66.90	3.94	0.04	0.00
61.30	3.94	0.04	0.00	67.00	3.94	0.04	0.00
61.40	3.94	0.04	0.00	67.10	3.94	0.04	0.00
61.50	3.94	0.04	0.00	67.20	3.94	0.04	0.00
61.60	3.94	0.04	0.00	67.30	3.94	0.04	0.00
61.70	3.94	0.04	0.00	67.40	3.94	0.04	0.00
61.80	3.94	0.04	0.00	67.50	3.94	0.04	0.00
61.90	3.94	0.04	0.00	67.60	3.94	0.04	0.00
62.00	3.94	0.04	0.00	67.70	3.94	0.04	0.00
62.10	3.94	0.04	0.00	67.80	3.94	0.04	0.00
62.20	3.94	0.04	0.00	67.90	3.94	0.04	0.00
62.30	3.94	0.04	0.00	68.00	3.94	0.04	0.00
62.40	3.94	0.04	0.00	68.10	3.94	0.04	0.00
62.50	3.94	0.04	0.00	68.20	3.94	0.04	0.00
62.60	3.94	0.04	0.00	68.30	3.94	0.04	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	3.94	0.04	0.00
68.50	3.94	0.04	0.00
68.60	3.94	0.04	0.00
68.70	3.94	0.04	0.00
68.80	3.94	0.04	0.00
68.90	3.94	0.04	0.00
69.00	3.94	0.04	0.00
69.10	3.94	0.04	0.00
69.20	3.94	0.04	0.00
69.30	3.94	0.04	0.00
69.40	3.94	0.04	0.00
69.50	3.94	0.04	0.00
69.60	3.94	0.04	0.00
69.70	3.94	0.04	0.00
69.80	3.94	0.04	0.00
69.90	3.94	0.04	0.00
70.00	3.94	0.04	0.00
70.10	3.94	0.04	0.00
70.20	3.94	0.04	0.00
70.30	3.94	0.04	0.00
70.40	3.94	0.04	0.00
70.50	3.94	0.04	0.00
70.60	3.94	0.04	0.00
70.70	3.94	0.04	0.00
70.80	3.94	0.04	0.00
70.90	3.94	0.04	0.00
71.00	3.94	0.04	0.00
71.10	3.94	0.04	0.00
71.20	3.94	0.04	0.00
71.30	3.94	0.04	0.00
71.40	3.94	0.04	0.00
71.50	3.94	0.04	0.00
71.60	3.94	0.04	0.00
71.70	3.94	0.04	0.00
71.80	3.94	0.04	0.00
71.90	3.94	0.04	0.00
72.00	3.94	0.04	0.00

8407-Drainage Areas

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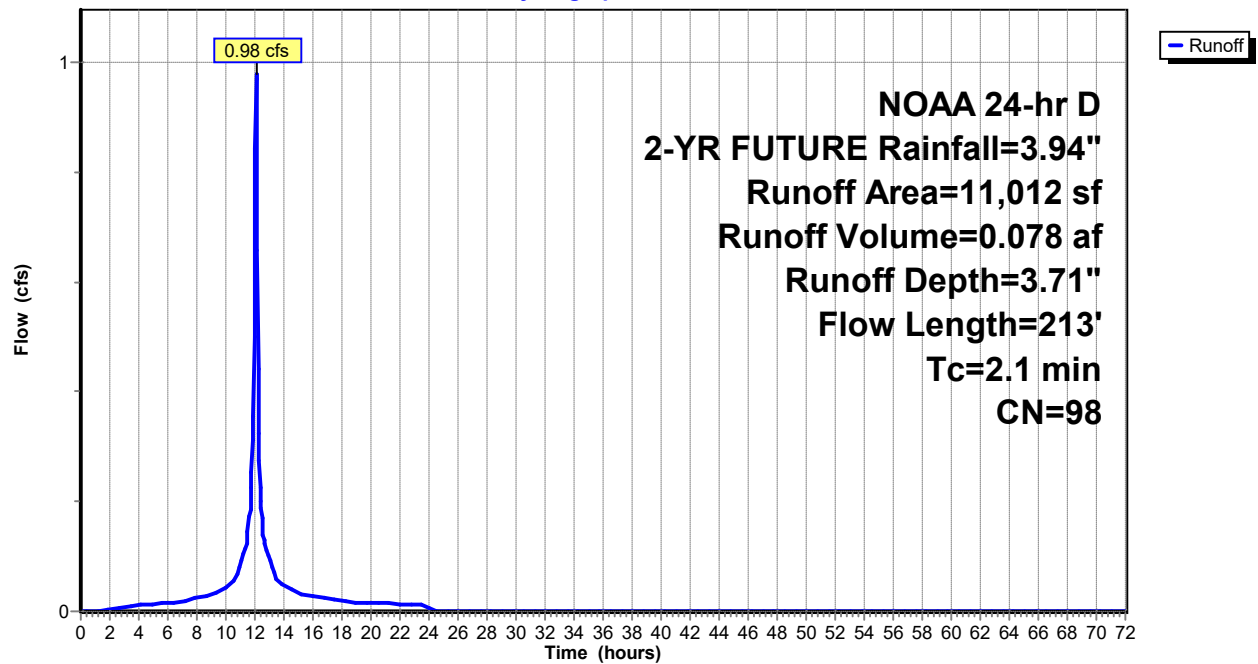
NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Subcatchment 9S: PDA 2-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.32	0.16	0.01
0.10	0.00	0.00	0.00	5.80	0.32	0.16	0.01
0.20	0.01	0.00	0.00	5.90	0.33	0.17	0.01
0.30	0.01	0.00	0.00	6.00	0.34	0.17	0.01
0.40	0.02	0.00	0.00	6.10	0.34	0.18	0.02
0.50	0.02	0.00	0.00	6.20	0.35	0.19	0.02
0.60	0.03	0.00	0.00	6.30	0.36	0.19	0.02
0.70	0.03	0.00	0.00	6.40	0.37	0.20	0.02
0.80	0.04	0.00	0.00	6.50	0.37	0.21	0.02
0.90	0.04	0.00	0.00	6.60	0.38	0.21	0.02
1.00	0.05	0.00	0.00	6.70	0.39	0.22	0.02
1.10	0.05	0.00	0.00	6.80	0.40	0.23	0.02
1.20	0.05	0.00	0.00	6.90	0.41	0.23	0.02
1.30	0.06	0.00	0.00	7.00	0.42	0.24	0.02
1.40	0.06	0.00	0.00	7.10	0.42	0.25	0.02
1.50	0.07	0.00	0.00	7.20	0.43	0.26	0.02
1.60	0.07	0.00	0.00	7.30	0.44	0.27	0.02
1.70	0.08	0.01	0.00	7.40	0.45	0.27	0.02
1.80	0.08	0.01	0.00	7.50	0.46	0.28	0.02
1.90	0.09	0.01	0.00	7.60	0.47	0.29	0.02
2.00	0.09	0.01	0.00	7.70	0.48	0.30	0.02
2.10	0.10	0.01	0.01	7.80	0.49	0.31	0.02
2.20	0.11	0.02	0.01	7.90	0.50	0.32	0.02
2.30	0.11	0.02	0.01	8.00	0.51	0.33	0.02
2.40	0.12	0.02	0.01	8.10	0.52	0.34	0.02
2.50	0.12	0.02	0.01	8.20	0.53	0.35	0.02
2.60	0.13	0.03	0.01	8.30	0.54	0.36	0.03
2.70	0.13	0.03	0.01	8.40	0.55	0.37	0.03
2.80	0.14	0.03	0.01	8.50	0.57	0.38	0.03
2.90	0.14	0.03	0.01	8.60	0.58	0.39	0.03
3.00	0.15	0.04	0.01	8.70	0.59	0.40	0.03
3.10	0.15	0.04	0.01	8.80	0.60	0.41	0.03
3.20	0.16	0.04	0.01	8.90	0.61	0.42	0.03
3.30	0.17	0.05	0.01	9.00	0.63	0.43	0.03
3.40	0.17	0.05	0.01	9.10	0.64	0.44	0.03
3.50	0.18	0.05	0.01	9.20	0.65	0.46	0.03
3.60	0.18	0.06	0.01	9.30	0.67	0.47	0.03
3.70	0.19	0.06	0.01	9.40	0.68	0.48	0.03
3.80	0.19	0.07	0.01	9.50	0.70	0.50	0.04
3.90	0.20	0.07	0.01	9.60	0.71	0.51	0.04
4.00	0.21	0.07	0.01	9.70	0.73	0.53	0.04
4.10	0.21	0.08	0.01	9.80	0.74	0.55	0.04
4.20	0.22	0.08	0.01	9.90	0.76	0.56	0.04
4.30	0.23	0.09	0.01	10.00	0.78	0.58	0.04
4.40	0.23	0.09	0.01	10.10	0.80	0.60	0.05
4.50	0.24	0.10	0.01	10.20	0.82	0.62	0.05
4.60	0.24	0.10	0.01	10.30	0.84	0.64	0.05
4.70	0.25	0.11	0.01	10.40	0.86	0.66	0.05
4.80	0.26	0.11	0.01	10.50	0.88	0.68	0.05
4.90	0.26	0.12	0.01	10.60	0.91	0.70	0.06
5.00	0.27	0.12	0.01	10.70	0.93	0.73	0.06
5.10	0.28	0.13	0.01	10.80	0.96	0.75	0.07
5.20	0.28	0.13	0.01	10.90	0.99	0.78	0.08
5.30	0.29	0.14	0.01	11.00	1.02	0.81	0.08
5.40	0.30	0.14	0.01	11.10	1.06	0.85	0.09
5.50	0.30	0.15	0.01	11.20	1.10	0.89	0.10
5.60	0.31	0.15	0.01	11.30	1.15	0.93	0.11

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.20	0.98	0.12	17.10	3.53	3.30	0.02
11.50	1.25	1.03	0.13	17.20	3.54	3.31	0.02
11.60	1.32	1.10	0.17	17.30	3.55	3.32	0.02
11.70	1.40	1.18	0.19	17.40	3.56	3.32	0.02
11.80	1.50	1.28	0.25	17.50	3.57	3.33	0.02
11.90	1.64	1.42	0.35	17.60	3.57	3.34	0.02
12.00	1.89	1.66	0.60	17.70	3.58	3.35	0.02
12.10	2.30	2.07	0.97	17.80	3.59	3.36	0.02
12.20	2.44	2.21	0.44	17.90	3.60	3.36	0.02
12.30	2.54	2.32	0.27	18.00	3.60	3.37	0.02
12.40	2.62	2.39	0.20	18.10	3.61	3.38	0.02
12.50	2.69	2.46	0.18	18.20	3.62	3.38	0.02
12.60	2.74	2.51	0.14	18.30	3.62	3.39	0.02
12.70	2.79	2.56	0.13	18.40	3.63	3.40	0.02
12.80	2.84	2.61	0.12	18.50	3.64	3.40	0.02
12.90	2.88	2.65	0.10	18.60	3.64	3.41	0.02
13.00	2.92	2.68	0.09	18.70	3.65	3.42	0.02
13.10	2.95	2.72	0.08	18.80	3.66	3.42	0.02
13.20	2.98	2.75	0.08	18.90	3.66	3.43	0.02
13.30	3.01	2.78	0.07	19.00	3.67	3.44	0.02
13.40	3.03	2.80	0.07	19.10	3.68	3.44	0.02
13.50	3.06	2.83	0.06	19.20	3.68	3.45	0.02
13.60	3.08	2.85	0.06	19.30	3.69	3.46	0.02
13.70	3.10	2.87	0.05	19.40	3.70	3.46	0.02
13.80	3.12	2.89	0.05	19.50	3.70	3.47	0.02
13.90	3.14	2.91	0.05	19.60	3.71	3.47	0.02
14.00	3.16	2.93	0.05	19.70	3.71	3.48	0.02
14.10	3.18	2.94	0.05	19.80	3.72	3.49	0.02
14.20	3.20	2.96	0.05	19.90	3.73	3.49	0.02
14.30	3.21	2.98	0.04	20.00	3.73	3.50	0.02
14.40	3.23	3.00	0.04	20.10	3.74	3.51	0.02
14.50	3.24	3.01	0.04	20.20	3.75	3.51	0.02
14.60	3.26	3.03	0.04	20.30	3.75	3.52	0.02
14.70	3.27	3.04	0.04	20.40	3.76	3.52	0.02
14.80	3.29	3.06	0.04	20.50	3.76	3.53	0.01
14.90	3.30	3.07	0.03	20.60	3.77	3.53	0.01
15.00	3.31	3.08	0.03	20.70	3.77	3.54	0.01
15.10	3.33	3.09	0.03	20.80	3.78	3.55	0.01
15.20	3.34	3.11	0.03	20.90	3.79	3.55	0.01
15.30	3.35	3.12	0.03	21.00	3.79	3.56	0.01
15.40	3.36	3.13	0.03	21.10	3.80	3.56	0.01
15.50	3.37	3.14	0.03	21.20	3.80	3.57	0.01
15.60	3.39	3.15	0.03	21.30	3.81	3.57	0.01
15.70	3.40	3.16	0.03	21.40	3.81	3.58	0.01
15.80	3.41	3.17	0.03	21.50	3.82	3.58	0.01
15.90	3.42	3.18	0.03	21.60	3.82	3.59	0.01
16.00	3.43	3.20	0.03	21.70	3.83	3.60	0.01
16.10	3.44	3.21	0.03	21.80	3.83	3.60	0.01
16.20	3.45	3.22	0.03	21.90	3.84	3.61	0.01
16.30	3.46	3.23	0.03	22.00	3.85	3.61	0.01
16.40	3.47	3.24	0.03	22.10	3.85	3.62	0.01
16.50	3.48	3.25	0.02	22.20	3.86	3.62	0.01
16.60	3.49	3.26	0.02	22.30	3.86	3.63	0.01
16.70	3.50	3.26	0.02	22.40	3.87	3.63	0.01
16.80	3.51	3.27	0.02	22.50	3.87	3.64	0.01
16.90	3.52	3.28	0.02	22.60	3.88	3.64	0.01
17.00	3.52	3.29	0.02	22.70	3.88	3.65	0.01

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	3.89	3.65	0.01	28.50	3.94	3.71	0.00
22.90	3.89	3.66	0.01	28.60	3.94	3.71	0.00
23.00	3.89	3.66	0.01	28.70	3.94	3.71	0.00
23.10	3.90	3.66	0.01	28.80	3.94	3.71	0.00
23.20	3.90	3.67	0.01	28.90	3.94	3.71	0.00
23.30	3.91	3.67	0.01	29.00	3.94	3.71	0.00
23.40	3.91	3.68	0.01	29.10	3.94	3.71	0.00
23.50	3.92	3.68	0.01	29.20	3.94	3.71	0.00
23.60	3.92	3.69	0.01	29.30	3.94	3.71	0.00
23.70	3.93	3.69	0.01	29.40	3.94	3.71	0.00
23.80	3.93	3.70	0.01	29.50	3.94	3.71	0.00
23.90	3.94	3.70	0.01	29.60	3.94	3.71	0.00
24.00	3.94	3.71	0.01	29.70	3.94	3.71	0.00
24.10	3.94	3.71	0.00	29.80	3.94	3.71	0.00
24.20	3.94	3.71	0.00	29.90	3.94	3.71	0.00
24.30	3.94	3.71	0.00	30.00	3.94	3.71	0.00
24.40	3.94	3.71	0.00	30.10	3.94	3.71	0.00
24.50	3.94	3.71	0.00	30.20	3.94	3.71	0.00
24.60	3.94	3.71	0.00	30.30	3.94	3.71	0.00
24.70	3.94	3.71	0.00	30.40	3.94	3.71	0.00
24.80	3.94	3.71	0.00	30.50	3.94	3.71	0.00
24.90	3.94	3.71	0.00	30.60	3.94	3.71	0.00
25.00	3.94	3.71	0.00	30.70	3.94	3.71	0.00
25.10	3.94	3.71	0.00	30.80	3.94	3.71	0.00
25.20	3.94	3.71	0.00	30.90	3.94	3.71	0.00
25.30	3.94	3.71	0.00	31.00	3.94	3.71	0.00
25.40	3.94	3.71	0.00	31.10	3.94	3.71	0.00
25.50	3.94	3.71	0.00	31.20	3.94	3.71	0.00
25.60	3.94	3.71	0.00	31.30	3.94	3.71	0.00
25.70	3.94	3.71	0.00	31.40	3.94	3.71	0.00
25.80	3.94	3.71	0.00	31.50	3.94	3.71	0.00
25.90	3.94	3.71	0.00	31.60	3.94	3.71	0.00
26.00	3.94	3.71	0.00	31.70	3.94	3.71	0.00
26.10	3.94	3.71	0.00	31.80	3.94	3.71	0.00
26.20	3.94	3.71	0.00	31.90	3.94	3.71	0.00
26.30	3.94	3.71	0.00	32.00	3.94	3.71	0.00
26.40	3.94	3.71	0.00	32.10	3.94	3.71	0.00
26.50	3.94	3.71	0.00	32.20	3.94	3.71	0.00
26.60	3.94	3.71	0.00	32.30	3.94	3.71	0.00
26.70	3.94	3.71	0.00	32.40	3.94	3.71	0.00
26.80	3.94	3.71	0.00	32.50	3.94	3.71	0.00
26.90	3.94	3.71	0.00	32.60	3.94	3.71	0.00
27.00	3.94	3.71	0.00	32.70	3.94	3.71	0.00
27.10	3.94	3.71	0.00	32.80	3.94	3.71	0.00
27.20	3.94	3.71	0.00	32.90	3.94	3.71	0.00
27.30	3.94	3.71	0.00	33.00	3.94	3.71	0.00
27.40	3.94	3.71	0.00	33.10	3.94	3.71	0.00
27.50	3.94	3.71	0.00	33.20	3.94	3.71	0.00
27.60	3.94	3.71	0.00	33.30	3.94	3.71	0.00
27.70	3.94	3.71	0.00	33.40	3.94	3.71	0.00
27.80	3.94	3.71	0.00	33.50	3.94	3.71	0.00
27.90	3.94	3.71	0.00	33.60	3.94	3.71	0.00
28.00	3.94	3.71	0.00	33.70	3.94	3.71	0.00
28.10	3.94	3.71	0.00	33.80	3.94	3.71	0.00
28.20	3.94	3.71	0.00	33.90	3.94	3.71	0.00
28.30	3.94	3.71	0.00	34.00	3.94	3.71	0.00
28.40	3.94	3.71	0.00	34.10	3.94	3.71	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	3.94	3.71	0.00	39.90	3.94	3.71	0.00
34.30	3.94	3.71	0.00	40.00	3.94	3.71	0.00
34.40	3.94	3.71	0.00	40.10	3.94	3.71	0.00
34.50	3.94	3.71	0.00	40.20	3.94	3.71	0.00
34.60	3.94	3.71	0.00	40.30	3.94	3.71	0.00
34.70	3.94	3.71	0.00	40.40	3.94	3.71	0.00
34.80	3.94	3.71	0.00	40.50	3.94	3.71	0.00
34.90	3.94	3.71	0.00	40.60	3.94	3.71	0.00
35.00	3.94	3.71	0.00	40.70	3.94	3.71	0.00
35.10	3.94	3.71	0.00	40.80	3.94	3.71	0.00
35.20	3.94	3.71	0.00	40.90	3.94	3.71	0.00
35.30	3.94	3.71	0.00	41.00	3.94	3.71	0.00
35.40	3.94	3.71	0.00	41.10	3.94	3.71	0.00
35.50	3.94	3.71	0.00	41.20	3.94	3.71	0.00
35.60	3.94	3.71	0.00	41.30	3.94	3.71	0.00
35.70	3.94	3.71	0.00	41.40	3.94	3.71	0.00
35.80	3.94	3.71	0.00	41.50	3.94	3.71	0.00
35.90	3.94	3.71	0.00	41.60	3.94	3.71	0.00
36.00	3.94	3.71	0.00	41.70	3.94	3.71	0.00
36.10	3.94	3.71	0.00	41.80	3.94	3.71	0.00
36.20	3.94	3.71	0.00	41.90	3.94	3.71	0.00
36.30	3.94	3.71	0.00	42.00	3.94	3.71	0.00
36.40	3.94	3.71	0.00	42.10	3.94	3.71	0.00
36.50	3.94	3.71	0.00	42.20	3.94	3.71	0.00
36.60	3.94	3.71	0.00	42.30	3.94	3.71	0.00
36.70	3.94	3.71	0.00	42.40	3.94	3.71	0.00
36.80	3.94	3.71	0.00	42.50	3.94	3.71	0.00
36.90	3.94	3.71	0.00	42.60	3.94	3.71	0.00
37.00	3.94	3.71	0.00	42.70	3.94	3.71	0.00
37.10	3.94	3.71	0.00	42.80	3.94	3.71	0.00
37.20	3.94	3.71	0.00	42.90	3.94	3.71	0.00
37.30	3.94	3.71	0.00	43.00	3.94	3.71	0.00
37.40	3.94	3.71	0.00	43.10	3.94	3.71	0.00
37.50	3.94	3.71	0.00	43.20	3.94	3.71	0.00
37.60	3.94	3.71	0.00	43.30	3.94	3.71	0.00
37.70	3.94	3.71	0.00	43.40	3.94	3.71	0.00
37.80	3.94	3.71	0.00	43.50	3.94	3.71	0.00
37.90	3.94	3.71	0.00	43.60	3.94	3.71	0.00
38.00	3.94	3.71	0.00	43.70	3.94	3.71	0.00
38.10	3.94	3.71	0.00	43.80	3.94	3.71	0.00
38.20	3.94	3.71	0.00	43.90	3.94	3.71	0.00
38.30	3.94	3.71	0.00	44.00	3.94	3.71	0.00
38.40	3.94	3.71	0.00	44.10	3.94	3.71	0.00
38.50	3.94	3.71	0.00	44.20	3.94	3.71	0.00
38.60	3.94	3.71	0.00	44.30	3.94	3.71	0.00
38.70	3.94	3.71	0.00	44.40	3.94	3.71	0.00
38.80	3.94	3.71	0.00	44.50	3.94	3.71	0.00
38.90	3.94	3.71	0.00	44.60	3.94	3.71	0.00
39.00	3.94	3.71	0.00	44.70	3.94	3.71	0.00
39.10	3.94	3.71	0.00	44.80	3.94	3.71	0.00
39.20	3.94	3.71	0.00	44.90	3.94	3.71	0.00
39.30	3.94	3.71	0.00	45.00	3.94	3.71	0.00
39.40	3.94	3.71	0.00	45.10	3.94	3.71	0.00
39.50	3.94	3.71	0.00	45.20	3.94	3.71	0.00
39.60	3.94	3.71	0.00	45.30	3.94	3.71	0.00
39.70	3.94	3.71	0.00	45.40	3.94	3.71	0.00
39.80	3.94	3.71	0.00	45.50	3.94	3.71	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	3.94	3.71	0.00	51.30	3.94	3.71	0.00
45.70	3.94	3.71	0.00	51.40	3.94	3.71	0.00
45.80	3.94	3.71	0.00	51.50	3.94	3.71	0.00
45.90	3.94	3.71	0.00	51.60	3.94	3.71	0.00
46.00	3.94	3.71	0.00	51.70	3.94	3.71	0.00
46.10	3.94	3.71	0.00	51.80	3.94	3.71	0.00
46.20	3.94	3.71	0.00	51.90	3.94	3.71	0.00
46.30	3.94	3.71	0.00	52.00	3.94	3.71	0.00
46.40	3.94	3.71	0.00	52.10	3.94	3.71	0.00
46.50	3.94	3.71	0.00	52.20	3.94	3.71	0.00
46.60	3.94	3.71	0.00	52.30	3.94	3.71	0.00
46.70	3.94	3.71	0.00	52.40	3.94	3.71	0.00
46.80	3.94	3.71	0.00	52.50	3.94	3.71	0.00
46.90	3.94	3.71	0.00	52.60	3.94	3.71	0.00
47.00	3.94	3.71	0.00	52.70	3.94	3.71	0.00
47.10	3.94	3.71	0.00	52.80	3.94	3.71	0.00
47.20	3.94	3.71	0.00	52.90	3.94	3.71	0.00
47.30	3.94	3.71	0.00	53.00	3.94	3.71	0.00
47.40	3.94	3.71	0.00	53.10	3.94	3.71	0.00
47.50	3.94	3.71	0.00	53.20	3.94	3.71	0.00
47.60	3.94	3.71	0.00	53.30	3.94	3.71	0.00
47.70	3.94	3.71	0.00	53.40	3.94	3.71	0.00
47.80	3.94	3.71	0.00	53.50	3.94	3.71	0.00
47.90	3.94	3.71	0.00	53.60	3.94	3.71	0.00
48.00	3.94	3.71	0.00	53.70	3.94	3.71	0.00
48.10	3.94	3.71	0.00	53.80	3.94	3.71	0.00
48.20	3.94	3.71	0.00	53.90	3.94	3.71	0.00
48.30	3.94	3.71	0.00	54.00	3.94	3.71	0.00
48.40	3.94	3.71	0.00	54.10	3.94	3.71	0.00
48.50	3.94	3.71	0.00	54.20	3.94	3.71	0.00
48.60	3.94	3.71	0.00	54.30	3.94	3.71	0.00
48.70	3.94	3.71	0.00	54.40	3.94	3.71	0.00
48.80	3.94	3.71	0.00	54.50	3.94	3.71	0.00
48.90	3.94	3.71	0.00	54.60	3.94	3.71	0.00
49.00	3.94	3.71	0.00	54.70	3.94	3.71	0.00
49.10	3.94	3.71	0.00	54.80	3.94	3.71	0.00
49.20	3.94	3.71	0.00	54.90	3.94	3.71	0.00
49.30	3.94	3.71	0.00	55.00	3.94	3.71	0.00
49.40	3.94	3.71	0.00	55.10	3.94	3.71	0.00
49.50	3.94	3.71	0.00	55.20	3.94	3.71	0.00
49.60	3.94	3.71	0.00	55.30	3.94	3.71	0.00
49.70	3.94	3.71	0.00	55.40	3.94	3.71	0.00
49.80	3.94	3.71	0.00	55.50	3.94	3.71	0.00
49.90	3.94	3.71	0.00	55.60	3.94	3.71	0.00
50.00	3.94	3.71	0.00	55.70	3.94	3.71	0.00
50.10	3.94	3.71	0.00	55.80	3.94	3.71	0.00
50.20	3.94	3.71	0.00	55.90	3.94	3.71	0.00
50.30	3.94	3.71	0.00	56.00	3.94	3.71	0.00
50.40	3.94	3.71	0.00	56.10	3.94	3.71	0.00
50.50	3.94	3.71	0.00	56.20	3.94	3.71	0.00
50.60	3.94	3.71	0.00	56.30	3.94	3.71	0.00
50.70	3.94	3.71	0.00	56.40	3.94	3.71	0.00
50.80	3.94	3.71	0.00	56.50	3.94	3.71	0.00
50.90	3.94	3.71	0.00	56.60	3.94	3.71	0.00
51.00	3.94	3.71	0.00	56.70	3.94	3.71	0.00
51.10	3.94	3.71	0.00	56.80	3.94	3.71	0.00
51.20	3.94	3.71	0.00	56.90	3.94	3.71	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	3.94	3.71	0.00	62.70	3.94	3.71	0.00
57.10	3.94	3.71	0.00	62.80	3.94	3.71	0.00
57.20	3.94	3.71	0.00	62.90	3.94	3.71	0.00
57.30	3.94	3.71	0.00	63.00	3.94	3.71	0.00
57.40	3.94	3.71	0.00	63.10	3.94	3.71	0.00
57.50	3.94	3.71	0.00	63.20	3.94	3.71	0.00
57.60	3.94	3.71	0.00	63.30	3.94	3.71	0.00
57.70	3.94	3.71	0.00	63.40	3.94	3.71	0.00
57.80	3.94	3.71	0.00	63.50	3.94	3.71	0.00
57.90	3.94	3.71	0.00	63.60	3.94	3.71	0.00
58.00	3.94	3.71	0.00	63.70	3.94	3.71	0.00
58.10	3.94	3.71	0.00	63.80	3.94	3.71	0.00
58.20	3.94	3.71	0.00	63.90	3.94	3.71	0.00
58.30	3.94	3.71	0.00	64.00	3.94	3.71	0.00
58.40	3.94	3.71	0.00	64.10	3.94	3.71	0.00
58.50	3.94	3.71	0.00	64.20	3.94	3.71	0.00
58.60	3.94	3.71	0.00	64.30	3.94	3.71	0.00
58.70	3.94	3.71	0.00	64.40	3.94	3.71	0.00
58.80	3.94	3.71	0.00	64.50	3.94	3.71	0.00
58.90	3.94	3.71	0.00	64.60	3.94	3.71	0.00
59.00	3.94	3.71	0.00	64.70	3.94	3.71	0.00
59.10	3.94	3.71	0.00	64.80	3.94	3.71	0.00
59.20	3.94	3.71	0.00	64.90	3.94	3.71	0.00
59.30	3.94	3.71	0.00	65.00	3.94	3.71	0.00
59.40	3.94	3.71	0.00	65.10	3.94	3.71	0.00
59.50	3.94	3.71	0.00	65.20	3.94	3.71	0.00
59.60	3.94	3.71	0.00	65.30	3.94	3.71	0.00
59.70	3.94	3.71	0.00	65.40	3.94	3.71	0.00
59.80	3.94	3.71	0.00	65.50	3.94	3.71	0.00
59.90	3.94	3.71	0.00	65.60	3.94	3.71	0.00
60.00	3.94	3.71	0.00	65.70	3.94	3.71	0.00
60.10	3.94	3.71	0.00	65.80	3.94	3.71	0.00
60.20	3.94	3.71	0.00	65.90	3.94	3.71	0.00
60.30	3.94	3.71	0.00	66.00	3.94	3.71	0.00
60.40	3.94	3.71	0.00	66.10	3.94	3.71	0.00
60.50	3.94	3.71	0.00	66.20	3.94	3.71	0.00
60.60	3.94	3.71	0.00	66.30	3.94	3.71	0.00
60.70	3.94	3.71	0.00	66.40	3.94	3.71	0.00
60.80	3.94	3.71	0.00	66.50	3.94	3.71	0.00
60.90	3.94	3.71	0.00	66.60	3.94	3.71	0.00
61.00	3.94	3.71	0.00	66.70	3.94	3.71	0.00
61.10	3.94	3.71	0.00	66.80	3.94	3.71	0.00
61.20	3.94	3.71	0.00	66.90	3.94	3.71	0.00
61.30	3.94	3.71	0.00	67.00	3.94	3.71	0.00
61.40	3.94	3.71	0.00	67.10	3.94	3.71	0.00
61.50	3.94	3.71	0.00	67.20	3.94	3.71	0.00
61.60	3.94	3.71	0.00	67.30	3.94	3.71	0.00
61.70	3.94	3.71	0.00	67.40	3.94	3.71	0.00
61.80	3.94	3.71	0.00	67.50	3.94	3.71	0.00
61.90	3.94	3.71	0.00	67.60	3.94	3.71	0.00
62.00	3.94	3.71	0.00	67.70	3.94	3.71	0.00
62.10	3.94	3.71	0.00	67.80	3.94	3.71	0.00
62.20	3.94	3.71	0.00	67.90	3.94	3.71	0.00
62.30	3.94	3.71	0.00	68.00	3.94	3.71	0.00
62.40	3.94	3.71	0.00	68.10	3.94	3.71	0.00
62.50	3.94	3.71	0.00	68.20	3.94	3.71	0.00
62.60	3.94	3.71	0.00	68.30	3.94	3.71	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	3.94	3.71	0.00
68.50	3.94	3.71	0.00
68.60	3.94	3.71	0.00
68.70	3.94	3.71	0.00
68.80	3.94	3.71	0.00
68.90	3.94	3.71	0.00
69.00	3.94	3.71	0.00
69.10	3.94	3.71	0.00
69.20	3.94	3.71	0.00
69.30	3.94	3.71	0.00
69.40	3.94	3.71	0.00
69.50	3.94	3.71	0.00
69.60	3.94	3.71	0.00
69.70	3.94	3.71	0.00
69.80	3.94	3.71	0.00
69.90	3.94	3.71	0.00
70.00	3.94	3.71	0.00
70.10	3.94	3.71	0.00
70.20	3.94	3.71	0.00
70.30	3.94	3.71	0.00
70.40	3.94	3.71	0.00
70.50	3.94	3.71	0.00
70.60	3.94	3.71	0.00
70.70	3.94	3.71	0.00
70.80	3.94	3.71	0.00
70.90	3.94	3.71	0.00
71.00	3.94	3.71	0.00
71.10	3.94	3.71	0.00
71.20	3.94	3.71	0.00
71.30	3.94	3.71	0.00
71.40	3.94	3.71	0.00
71.50	3.94	3.71	0.00
71.60	3.94	3.71	0.00
71.70	3.94	3.71	0.00
71.80	3.94	3.71	0.00
71.90	3.94	3.71	0.00
72.00	3.94	3.71	0.00

8407-Drainage Areas

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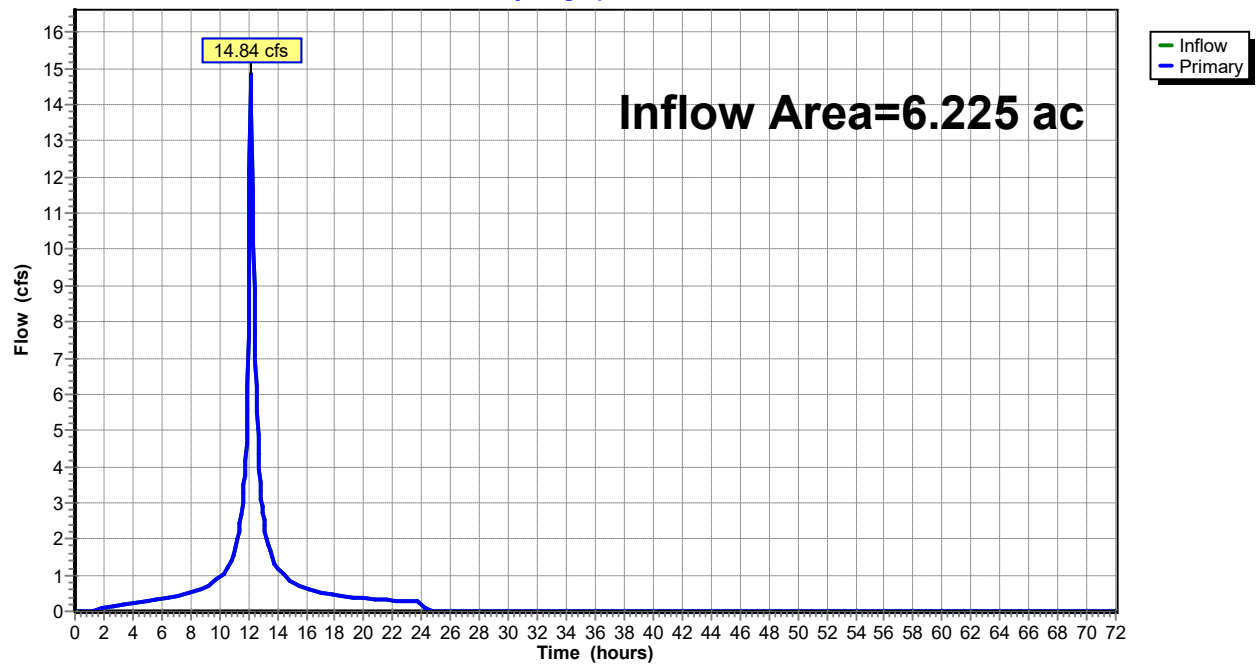
NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Link 8L: POA-1

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Link 8L: POA-1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.31	0.00	0.31
0.10	0.00	0.00	0.00	5.80	0.32	0.00	0.32
0.20	0.00	0.00	0.00	5.90	0.32	0.00	0.32
0.30	0.00	0.00	0.00	6.00	0.33	0.00	0.33
0.40	0.00	0.00	0.00	6.10	0.33	0.00	0.33
0.50	0.00	0.00	0.00	6.20	0.34	0.00	0.34
0.60	0.00	0.00	0.00	6.30	0.35	0.00	0.35
0.70	0.00	0.00	0.00	6.40	0.36	0.00	0.36
0.80	0.00	0.00	0.00	6.50	0.37	0.00	0.37
0.90	0.00	0.00	0.00	6.60	0.38	0.00	0.38
1.00	0.00	0.00	0.00	6.70	0.39	0.00	0.39
1.10	0.00	0.00	0.00	6.80	0.40	0.00	0.40
1.20	0.01	0.00	0.01	6.90	0.41	0.00	0.41
1.30	0.02	0.00	0.02	7.00	0.42	0.00	0.42
1.40	0.03	0.00	0.03	7.10	0.43	0.00	0.43
1.50	0.04	0.00	0.04	7.20	0.44	0.00	0.44
1.60	0.05	0.00	0.05	7.30	0.45	0.00	0.45
1.70	0.06	0.00	0.06	7.40	0.47	0.00	0.47
1.80	0.07	0.00	0.07	7.50	0.48	0.00	0.48
1.90	0.08	0.00	0.08	7.60	0.49	0.00	0.49
2.00	0.09	0.00	0.09	7.70	0.50	0.00	0.50
2.10	0.10	0.00	0.10	7.80	0.51	0.00	0.51
2.20	0.11	0.00	0.11	7.90	0.52	0.00	0.52
2.30	0.12	0.00	0.12	8.00	0.53	0.00	0.53
2.40	0.13	0.00	0.13	8.10	0.54	0.00	0.54
2.50	0.13	0.00	0.13	8.20	0.55	0.00	0.55
2.60	0.14	0.00	0.14	8.30	0.56	0.00	0.56
2.70	0.15	0.00	0.15	8.40	0.58	0.00	0.58
2.80	0.16	0.00	0.16	8.50	0.59	0.00	0.59
2.90	0.16	0.00	0.16	8.60	0.60	0.00	0.60
3.00	0.17	0.00	0.17	8.70	0.61	0.00	0.61
3.10	0.18	0.00	0.18	8.80	0.62	0.00	0.62
3.20	0.18	0.00	0.18	8.90	0.63	0.00	0.63
3.30	0.19	0.00	0.19	9.00	0.64	0.00	0.64
3.40	0.20	0.00	0.20	9.10	0.66	0.00	0.66
3.50	0.20	0.00	0.20	9.20	0.68	0.00	0.68
3.60	0.21	0.00	0.21	9.30	0.71	0.00	0.71
3.70	0.22	0.00	0.22	9.40	0.74	0.00	0.74
3.80	0.22	0.00	0.22	9.50	0.78	0.00	0.78
3.90	0.23	0.00	0.23	9.60	0.81	0.00	0.81
4.00	0.23	0.00	0.23	9.70	0.85	0.00	0.85
4.10	0.24	0.00	0.24	9.80	0.88	0.00	0.88
4.20	0.24	0.00	0.24	9.90	0.92	0.00	0.92
4.30	0.25	0.00	0.25	10.00	0.96	0.00	0.96
4.40	0.25	0.00	0.25	10.10	0.99	0.00	0.99
4.50	0.26	0.00	0.26	10.20	1.03	0.00	1.03
4.60	0.26	0.00	0.26	10.30	1.07	0.00	1.07
4.70	0.27	0.00	0.27	10.40	1.10	0.00	1.10
4.80	0.27	0.00	0.27	10.50	1.14	0.00	1.14
4.90	0.28	0.00	0.28	10.60	1.19	0.00	1.19
5.00	0.28	0.00	0.28	10.70	1.28	0.00	1.28
5.10	0.29	0.00	0.29	10.80	1.39	0.00	1.39
5.20	0.29	0.00	0.29	10.90	1.51	0.00	1.51
5.30	0.30	0.00	0.30	11.00	1.63	0.00	1.63
5.40	0.30	0.00	0.30	11.10	1.78	0.00	1.78
5.50	0.31	0.00	0.31	11.20	1.96	0.00	1.96
5.60	0.31	0.00	0.31	11.30	2.16	0.00	2.16

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	2.38	0.00	2.38	17.10	0.53	0.00	0.53
11.50	2.61	0.00	2.61	17.20	0.51	0.00	0.51
11.60	2.98	0.00	2.98	17.30	0.50	0.00	0.50
11.70	3.50	0.00	3.50	17.40	0.49	0.00	0.49
11.80	4.15	0.00	4.15	17.50	0.48	0.00	0.48
11.90	5.33	0.00	5.33	17.60	0.47	0.00	0.47
12.00	7.66	0.00	7.66	17.70	0.46	0.00	0.46
12.10	12.21	0.00	12.21	17.80	0.45	0.00	0.45
12.20	14.54	0.00	14.54	17.90	0.44	0.00	0.44
12.30	11.58	0.00	11.58	18.00	0.43	0.00	0.43
12.40	8.93	0.00	8.93	18.10	0.42	0.00	0.42
12.50	6.95	0.00	6.95	18.20	0.41	0.00	0.41
12.60	5.52	0.00	5.52	18.30	0.41	0.00	0.41
12.70	4.34	0.00	4.34	18.40	0.40	0.00	0.40
12.80	3.58	0.00	3.58	18.50	0.40	0.00	0.40
12.90	3.08	0.00	3.08	18.60	0.40	0.00	0.40
13.00	2.70	0.00	2.70	18.70	0.39	0.00	0.39
13.10	2.39	0.00	2.39	18.80	0.39	0.00	0.39
13.20	2.14	0.00	2.14	18.90	0.39	0.00	0.39
13.30	1.95	0.00	1.95	19.00	0.39	0.00	0.39
13.40	1.79	0.00	1.79	19.10	0.38	0.00	0.38
13.50	1.64	0.00	1.64	19.20	0.38	0.00	0.38
13.60	1.50	0.00	1.50	19.30	0.38	0.00	0.38
13.70	1.38	0.00	1.38	19.40	0.38	0.00	0.38
13.80	1.30	0.00	1.30	19.50	0.37	0.00	0.37
13.90	1.24	0.00	1.24	19.60	0.37	0.00	0.37
14.00	1.19	0.00	1.19	19.70	0.37	0.00	0.37
14.10	1.14	0.00	1.14	19.80	0.37	0.00	0.37
14.20	1.10	0.00	1.10	19.90	0.36	0.00	0.36
14.30	1.07	0.00	1.07	20.00	0.36	0.00	0.36
14.40	1.03	0.00	1.03	20.10	0.36	0.00	0.36
14.50	0.99	0.00	0.99	20.20	0.36	0.00	0.36
14.60	0.96	0.00	0.96	20.30	0.35	0.00	0.35
14.70	0.92	0.00	0.92	20.40	0.35	0.00	0.35
14.80	0.89	0.00	0.89	20.50	0.35	0.00	0.35
14.90	0.85	0.00	0.85	20.60	0.34	0.00	0.34
15.00	0.81	0.00	0.81	20.70	0.34	0.00	0.34
15.10	0.78	0.00	0.78	20.80	0.34	0.00	0.34
15.20	0.74	0.00	0.74	20.90	0.34	0.00	0.34
15.30	0.72	0.00	0.72	21.00	0.33	0.00	0.33
15.40	0.71	0.00	0.71	21.10	0.33	0.00	0.33
15.50	0.69	0.00	0.69	21.20	0.33	0.00	0.33
15.60	0.68	0.00	0.68	21.30	0.33	0.00	0.33
15.70	0.67	0.00	0.67	21.40	0.32	0.00	0.32
15.80	0.66	0.00	0.66	21.50	0.32	0.00	0.32
15.90	0.65	0.00	0.65	21.60	0.32	0.00	0.32
16.00	0.64	0.00	0.64	21.70	0.32	0.00	0.32
16.10	0.63	0.00	0.63	21.80	0.31	0.00	0.31
16.20	0.62	0.00	0.62	21.90	0.31	0.00	0.31
16.30	0.61	0.00	0.61	22.00	0.31	0.00	0.31
16.40	0.60	0.00	0.60	22.10	0.31	0.00	0.31
16.50	0.59	0.00	0.59	22.20	0.30	0.00	0.30
16.60	0.58	0.00	0.58	22.30	0.30	0.00	0.30
16.70	0.57	0.00	0.57	22.40	0.30	0.00	0.30
16.80	0.56	0.00	0.56	22.50	0.30	0.00	0.30
16.90	0.55	0.00	0.55	22.60	0.29	0.00	0.29
17.00	0.54	0.00	0.54	22.70	0.29	0.00	0.29

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.29	0.00	0.29	28.50	0.00	0.00	0.00
22.90	0.29	0.00	0.29	28.60	0.00	0.00	0.00
23.00	0.28	0.00	0.28	28.70	0.00	0.00	0.00
23.10	0.28	0.00	0.28	28.80	0.00	0.00	0.00
23.20	0.28	0.00	0.28	28.90	0.00	0.00	0.00
23.30	0.28	0.00	0.28	29.00	0.00	0.00	0.00
23.40	0.27	0.00	0.27	29.10	0.00	0.00	0.00
23.50	0.27	0.00	0.27	29.20	0.00	0.00	0.00
23.60	0.27	0.00	0.27	29.30	0.00	0.00	0.00
23.70	0.27	0.00	0.27	29.40	0.00	0.00	0.00
23.80	0.26	0.00	0.26	29.50	0.00	0.00	0.00
23.90	0.26	0.00	0.26	29.60	0.00	0.00	0.00
24.00	0.26	0.00	0.26	29.70	0.00	0.00	0.00
24.10	0.21	0.00	0.21	29.80	0.00	0.00	0.00
24.20	0.12	0.00	0.12	29.90	0.00	0.00	0.00
24.30	0.07	0.00	0.07	30.00	0.00	0.00	0.00
24.40	0.04	0.00	0.04	30.10	0.00	0.00	0.00
24.50	0.02	0.00	0.02	30.20	0.00	0.00	0.00
24.60	0.01	0.00	0.01	30.30	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

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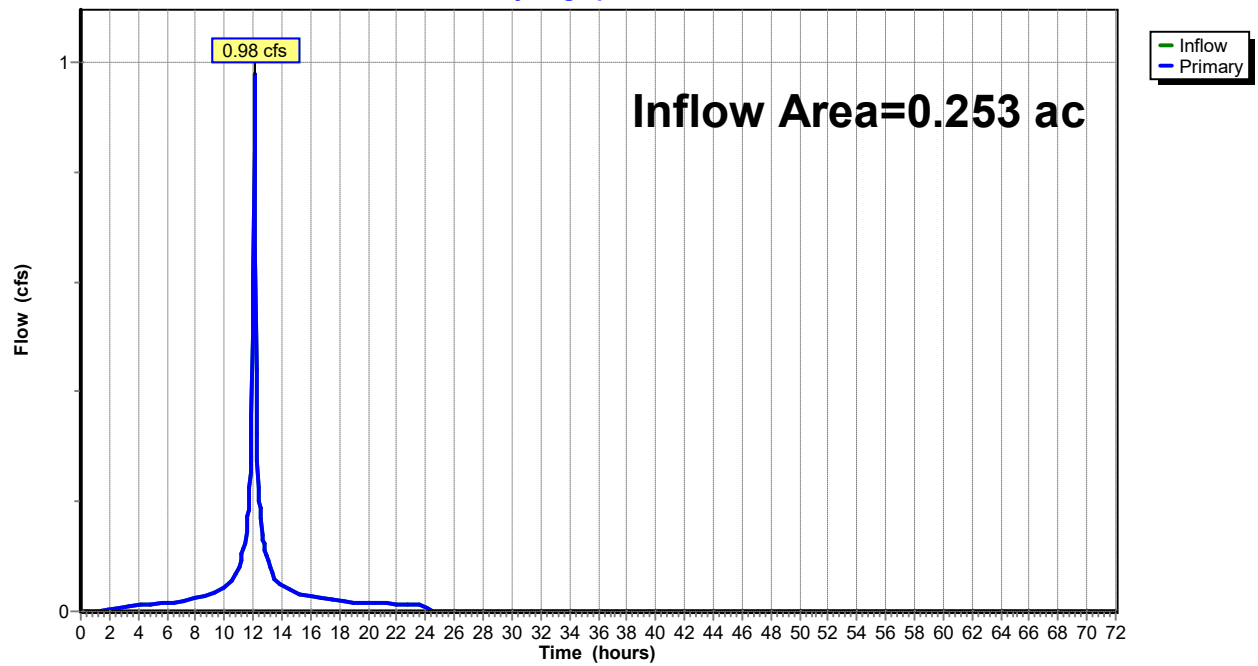
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Link 10L: POA-2

Hydrograph



8407-Drainage Areas

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Hydrograph for Link 10L: POA-2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.01	0.00	0.01
0.10	0.00	0.00	0.00	5.80	0.01	0.00	0.01
0.20	0.00	0.00	0.00	5.90	0.01	0.00	0.01
0.30	0.00	0.00	0.00	6.00	0.01	0.00	0.01
0.40	0.00	0.00	0.00	6.10	0.02	0.00	0.02
0.50	0.00	0.00	0.00	6.20	0.02	0.00	0.02
0.60	0.00	0.00	0.00	6.30	0.02	0.00	0.02
0.70	0.00	0.00	0.00	6.40	0.02	0.00	0.02
0.80	0.00	0.00	0.00	6.50	0.02	0.00	0.02
0.90	0.00	0.00	0.00	6.60	0.02	0.00	0.02
1.00	0.00	0.00	0.00	6.70	0.02	0.00	0.02
1.10	0.00	0.00	0.00	6.80	0.02	0.00	0.02
1.20	0.00	0.00	0.00	6.90	0.02	0.00	0.02
1.30	0.00	0.00	0.00	7.00	0.02	0.00	0.02
1.40	0.00	0.00	0.00	7.10	0.02	0.00	0.02
1.50	0.00	0.00	0.00	7.20	0.02	0.00	0.02
1.60	0.00	0.00	0.00	7.30	0.02	0.00	0.02
1.70	0.00	0.00	0.00	7.40	0.02	0.00	0.02
1.80	0.00	0.00	0.00	7.50	0.02	0.00	0.02
1.90	0.00	0.00	0.00	7.60	0.02	0.00	0.02
2.00	0.00	0.00	0.00	7.70	0.02	0.00	0.02
2.10	0.01	0.00	0.01	7.80	0.02	0.00	0.02
2.20	0.01	0.00	0.01	7.90	0.02	0.00	0.02
2.30	0.01	0.00	0.01	8.00	0.02	0.00	0.02
2.40	0.01	0.00	0.01	8.10	0.02	0.00	0.02
2.50	0.01	0.00	0.01	8.20	0.02	0.00	0.02
2.60	0.01	0.00	0.01	8.30	0.03	0.00	0.03
2.70	0.01	0.00	0.01	8.40	0.03	0.00	0.03
2.80	0.01	0.00	0.01	8.50	0.03	0.00	0.03
2.90	0.01	0.00	0.01	8.60	0.03	0.00	0.03
3.00	0.01	0.00	0.01	8.70	0.03	0.00	0.03
3.10	0.01	0.00	0.01	8.80	0.03	0.00	0.03
3.20	0.01	0.00	0.01	8.90	0.03	0.00	0.03
3.30	0.01	0.00	0.01	9.00	0.03	0.00	0.03
3.40	0.01	0.00	0.01	9.10	0.03	0.00	0.03
3.50	0.01	0.00	0.01	9.20	0.03	0.00	0.03
3.60	0.01	0.00	0.01	9.30	0.03	0.00	0.03
3.70	0.01	0.00	0.01	9.40	0.03	0.00	0.03
3.80	0.01	0.00	0.01	9.50	0.04	0.00	0.04
3.90	0.01	0.00	0.01	9.60	0.04	0.00	0.04
4.00	0.01	0.00	0.01	9.70	0.04	0.00	0.04
4.10	0.01	0.00	0.01	9.80	0.04	0.00	0.04
4.20	0.01	0.00	0.01	9.90	0.04	0.00	0.04
4.30	0.01	0.00	0.01	10.00	0.04	0.00	0.04
4.40	0.01	0.00	0.01	10.10	0.05	0.00	0.05
4.50	0.01	0.00	0.01	10.20	0.05	0.00	0.05
4.60	0.01	0.00	0.01	10.30	0.05	0.00	0.05
4.70	0.01	0.00	0.01	10.40	0.05	0.00	0.05
4.80	0.01	0.00	0.01	10.50	0.05	0.00	0.05
4.90	0.01	0.00	0.01	10.60	0.06	0.00	0.06
5.00	0.01	0.00	0.01	10.70	0.06	0.00	0.06
5.10	0.01	0.00	0.01	10.80	0.07	0.00	0.07
5.20	0.01	0.00	0.01	10.90	0.08	0.00	0.08
5.30	0.01	0.00	0.01	11.00	0.08	0.00	0.08
5.40	0.01	0.00	0.01	11.10	0.09	0.00	0.09
5.50	0.01	0.00	0.01	11.20	0.10	0.00	0.10
5.60	0.01	0.00	0.01	11.30	0.11	0.00	0.11

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	0.12	0.00	0.12	17.10	0.02	0.00	0.02
11.50	0.13	0.00	0.13	17.20	0.02	0.00	0.02
11.60	0.17	0.00	0.17	17.30	0.02	0.00	0.02
11.70	0.19	0.00	0.19	17.40	0.02	0.00	0.02
11.80	0.25	0.00	0.25	17.50	0.02	0.00	0.02
11.90	0.35	0.00	0.35	17.60	0.02	0.00	0.02
12.00	0.60	0.00	0.60	17.70	0.02	0.00	0.02
12.10	0.97	0.00	0.97	17.80	0.02	0.00	0.02
12.20	0.44	0.00	0.44	17.90	0.02	0.00	0.02
12.30	0.27	0.00	0.27	18.00	0.02	0.00	0.02
12.40	0.20	0.00	0.20	18.10	0.02	0.00	0.02
12.50	0.18	0.00	0.18	18.20	0.02	0.00	0.02
12.60	0.14	0.00	0.14	18.30	0.02	0.00	0.02
12.70	0.13	0.00	0.13	18.40	0.02	0.00	0.02
12.80	0.12	0.00	0.12	18.50	0.02	0.00	0.02
12.90	0.10	0.00	0.10	18.60	0.02	0.00	0.02
13.00	0.09	0.00	0.09	18.70	0.02	0.00	0.02
13.10	0.08	0.00	0.08	18.80	0.02	0.00	0.02
13.20	0.08	0.00	0.08	18.90	0.02	0.00	0.02
13.30	0.07	0.00	0.07	19.00	0.02	0.00	0.02
13.40	0.07	0.00	0.07	19.10	0.02	0.00	0.02
13.50	0.06	0.00	0.06	19.20	0.02	0.00	0.02
13.60	0.06	0.00	0.06	19.30	0.02	0.00	0.02
13.70	0.05	0.00	0.05	19.40	0.02	0.00	0.02
13.80	0.05	0.00	0.05	19.50	0.02	0.00	0.02
13.90	0.05	0.00	0.05	19.60	0.02	0.00	0.02
14.00	0.05	0.00	0.05	19.70	0.02	0.00	0.02
14.10	0.05	0.00	0.05	19.80	0.02	0.00	0.02
14.20	0.05	0.00	0.05	19.90	0.02	0.00	0.02
14.30	0.04	0.00	0.04	20.00	0.02	0.00	0.02
14.40	0.04	0.00	0.04	20.10	0.02	0.00	0.02
14.50	0.04	0.00	0.04	20.20	0.02	0.00	0.02
14.60	0.04	0.00	0.04	20.30	0.02	0.00	0.02
14.70	0.04	0.00	0.04	20.40	0.02	0.00	0.02
14.80	0.04	0.00	0.04	20.50	0.01	0.00	0.01
14.90	0.03	0.00	0.03	20.60	0.01	0.00	0.01
15.00	0.03	0.00	0.03	20.70	0.01	0.00	0.01
15.10	0.03	0.00	0.03	20.80	0.01	0.00	0.01
15.20	0.03	0.00	0.03	20.90	0.01	0.00	0.01
15.30	0.03	0.00	0.03	21.00	0.01	0.00	0.01
15.40	0.03	0.00	0.03	21.10	0.01	0.00	0.01
15.50	0.03	0.00	0.03	21.20	0.01	0.00	0.01
15.60	0.03	0.00	0.03	21.30	0.01	0.00	0.01
15.70	0.03	0.00	0.03	21.40	0.01	0.00	0.01
15.80	0.03	0.00	0.03	21.50	0.01	0.00	0.01
15.90	0.03	0.00	0.03	21.60	0.01	0.00	0.01
16.00	0.03	0.00	0.03	21.70	0.01	0.00	0.01
16.10	0.03	0.00	0.03	21.80	0.01	0.00	0.01
16.20	0.03	0.00	0.03	21.90	0.01	0.00	0.01
16.30	0.03	0.00	0.03	22.00	0.01	0.00	0.01
16.40	0.03	0.00	0.03	22.10	0.01	0.00	0.01
16.50	0.02	0.00	0.02	22.20	0.01	0.00	0.01
16.60	0.02	0.00	0.02	22.30	0.01	0.00	0.01
16.70	0.02	0.00	0.02	22.40	0.01	0.00	0.01
16.80	0.02	0.00	0.02	22.50	0.01	0.00	0.01
16.90	0.02	0.00	0.02	22.60	0.01	0.00	0.01
17.00	0.02	0.00	0.02	22.70	0.01	0.00	0.01

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.01	0.00	0.01	28.50	0.00	0.00	0.00
22.90	0.01	0.00	0.01	28.60	0.00	0.00	0.00
23.00	0.01	0.00	0.01	28.70	0.00	0.00	0.00
23.10	0.01	0.00	0.01	28.80	0.00	0.00	0.00
23.20	0.01	0.00	0.01	28.90	0.00	0.00	0.00
23.30	0.01	0.00	0.01	29.00	0.00	0.00	0.00
23.40	0.01	0.00	0.01	29.10	0.00	0.00	0.00
23.50	0.01	0.00	0.01	29.20	0.00	0.00	0.00
23.60	0.01	0.00	0.01	29.30	0.00	0.00	0.00
23.70	0.01	0.00	0.01	29.40	0.00	0.00	0.00
23.80	0.01	0.00	0.01	29.50	0.00	0.00	0.00
23.90	0.01	0.00	0.01	29.60	0.00	0.00	0.00
24.00	0.01	0.00	0.01	29.70	0.00	0.00	0.00
24.10	0.00	0.00	0.00	29.80	0.00	0.00	0.00
24.20	0.00	0.00	0.00	29.90	0.00	0.00	0.00
24.30	0.00	0.00	0.00	30.00	0.00	0.00	0.00
24.40	0.00	0.00	0.00	30.10	0.00	0.00	0.00
24.50	0.00	0.00	0.00	30.20	0.00	0.00	0.00
24.60	0.00	0.00	0.00	30.30	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 2-YR FUTURE Rainfall=3.94"

Prepared by Najarian Associates

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

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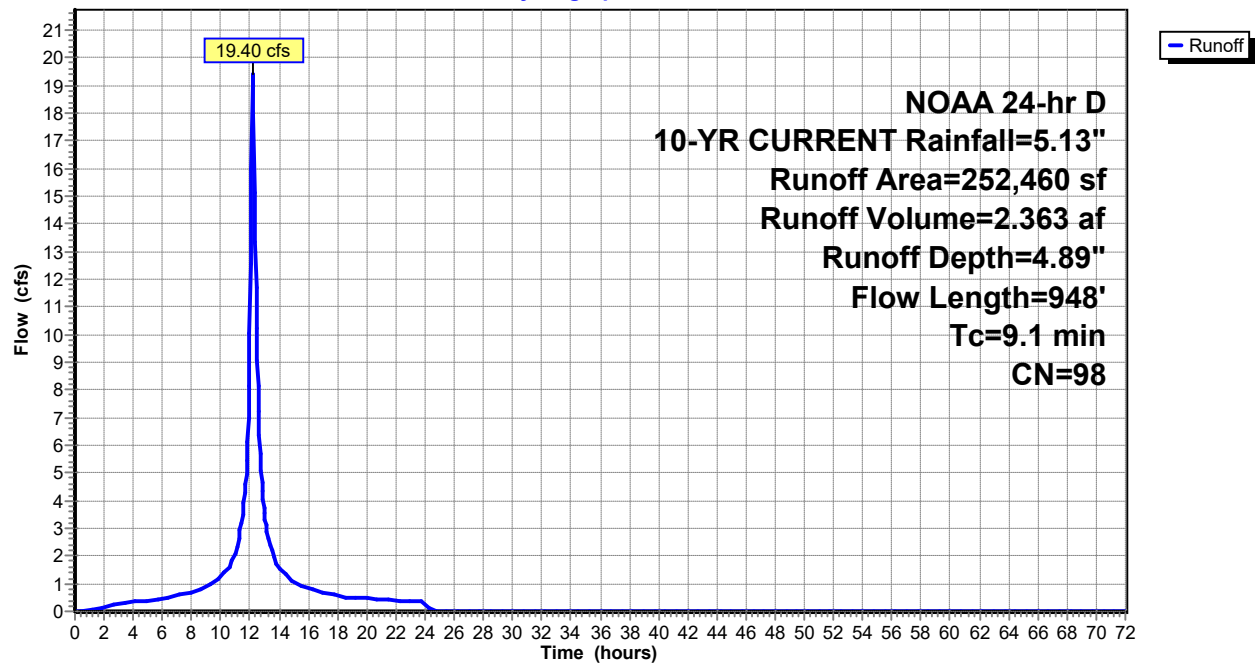
NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Subcatchment 6S: PDA 2-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.41	0.24	0.44
0.10	0.01	0.00	0.00	5.80	0.42	0.25	0.44
0.20	0.01	0.00	0.00	5.90	0.43	0.25	0.45
0.30	0.02	0.00	0.00	6.00	0.44	0.26	0.45
0.40	0.02	0.00	0.00	6.10	0.45	0.27	0.46
0.50	0.03	0.00	0.00	6.20	0.46	0.28	0.47
0.60	0.03	0.00	0.00	6.30	0.47	0.29	0.48
0.70	0.04	0.00	0.00	6.40	0.48	0.30	0.50
0.80	0.05	0.00	0.00	6.50	0.49	0.31	0.51
0.90	0.05	0.00	0.01	6.60	0.50	0.31	0.52
1.00	0.06	0.00	0.02	6.70	0.51	0.32	0.53
1.10	0.06	0.00	0.03	6.80	0.52	0.33	0.55
1.20	0.07	0.00	0.05	6.90	0.53	0.34	0.56
1.30	0.08	0.01	0.07	7.00	0.54	0.35	0.58
1.40	0.08	0.01	0.08	7.10	0.55	0.37	0.59
1.50	0.09	0.01	0.10	7.20	0.56	0.38	0.60
1.60	0.10	0.01	0.11	7.30	0.58	0.39	0.62
1.70	0.10	0.01	0.13	7.40	0.59	0.40	0.63
1.80	0.11	0.02	0.14	7.50	0.60	0.41	0.65
1.90	0.12	0.02	0.15	7.60	0.61	0.42	0.66
2.00	0.12	0.02	0.17	7.70	0.63	0.43	0.67
2.10	0.13	0.03	0.18	7.80	0.64	0.45	0.69
2.20	0.14	0.03	0.19	7.90	0.65	0.46	0.70
2.30	0.14	0.03	0.20	8.00	0.67	0.47	0.72
2.40	0.15	0.04	0.21	8.10	0.68	0.48	0.73
2.50	0.16	0.04	0.22	8.20	0.69	0.50	0.75
2.60	0.16	0.05	0.23	8.30	0.71	0.51	0.76
2.70	0.17	0.05	0.24	8.40	0.72	0.52	0.77
2.80	0.18	0.06	0.25	8.50	0.74	0.54	0.79
2.90	0.19	0.06	0.26	8.60	0.75	0.55	0.80
3.00	0.19	0.07	0.27	8.70	0.77	0.57	0.82
3.10	0.20	0.07	0.28	8.80	0.78	0.58	0.83
3.20	0.21	0.08	0.28	8.90	0.80	0.60	0.85
3.30	0.22	0.08	0.29	9.00	0.81	0.61	0.86
3.40	0.22	0.09	0.30	9.10	0.83	0.63	0.88
3.50	0.23	0.09	0.31	9.20	0.85	0.64	0.91
3.60	0.24	0.10	0.31	9.30	0.87	0.66	0.95
3.70	0.25	0.10	0.32	9.40	0.89	0.68	0.99
3.80	0.25	0.11	0.33	9.50	0.91	0.70	1.04
3.90	0.26	0.11	0.34	9.60	0.93	0.72	1.08
4.00	0.27	0.12	0.34	9.70	0.95	0.74	1.13
4.10	0.28	0.13	0.35	9.80	0.97	0.76	1.18
4.20	0.28	0.13	0.36	9.90	0.99	0.78	1.22
4.30	0.29	0.14	0.36	10.00	1.02	0.81	1.27
4.40	0.30	0.15	0.37	10.10	1.04	0.83	1.32
4.50	0.31	0.15	0.37	10.20	1.07	0.86	1.37
4.60	0.32	0.16	0.38	10.30	1.09	0.88	1.41
4.70	0.33	0.17	0.39	10.40	1.12	0.91	1.46
4.80	0.33	0.17	0.39	10.50	1.15	0.94	1.51
4.90	0.34	0.18	0.40	10.60	1.18	0.97	1.58
5.00	0.35	0.19	0.40	10.70	1.21	1.00	1.69
5.10	0.36	0.19	0.41	10.80	1.25	1.04	1.83
5.20	0.37	0.20	0.41	10.90	1.29	1.07	1.99
5.30	0.38	0.21	0.42	11.00	1.33	1.12	2.15
5.40	0.38	0.22	0.42	11.10	1.38	1.16	2.34
5.50	0.39	0.22	0.43	11.20	1.43	1.22	2.58
5.60	0.40	0.23	0.43	11.30	1.49	1.27	2.85

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.56	1.34	3.13	17.10	4.60	4.36	0.68
11.50	1.63	1.40	3.43	17.20	4.61	4.38	0.67
11.60	1.72	1.50	3.92	17.30	4.62	4.39	0.66
11.70	1.82	1.59	4.60	17.40	4.63	4.40	0.64
11.80	1.95	1.73	5.44	17.50	4.64	4.41	0.63
11.90	2.14	1.91	6.99	17.60	4.65	4.42	0.61
12.00	2.46	2.23	10.03	17.70	4.66	4.43	0.60
12.10	2.99	2.76	15.96	17.80	4.67	4.44	0.59
12.20	3.18	2.95	19.01	17.90	4.68	4.45	0.58
12.30	3.31	3.08	15.13	18.00	4.69	4.46	0.56
12.40	3.41	3.18	11.67	18.10	4.70	4.46	0.55
12.50	3.50	3.27	9.07	18.20	4.71	4.47	0.54
12.60	3.57	3.34	7.20	18.30	4.72	4.48	0.53
12.70	3.64	3.40	5.66	18.40	4.73	4.49	0.52
12.80	3.70	3.46	4.67	18.50	4.74	4.50	0.52
12.90	3.75	3.51	4.02	18.60	4.75	4.51	0.51
13.00	3.80	3.56	3.53	18.70	4.75	4.52	0.51
13.10	3.84	3.60	3.11	18.80	4.76	4.53	0.51
13.20	3.88	3.64	2.79	18.90	4.77	4.53	0.50
13.30	3.92	3.68	2.55	19.00	4.78	4.54	0.50
13.40	3.95	3.72	2.33	19.10	4.79	4.55	0.50
13.50	3.98	3.75	2.14	19.20	4.80	4.56	0.49
13.60	4.01	3.77	1.96	19.30	4.80	4.57	0.49
13.70	4.04	3.80	1.80	19.40	4.81	4.58	0.49
13.80	4.06	3.83	1.69	19.50	4.82	4.58	0.48
13.90	4.09	3.85	1.61	19.60	4.83	4.59	0.48
14.00	4.11	3.88	1.55	19.70	4.84	4.60	0.48
14.10	4.14	3.90	1.49	19.80	4.85	4.61	0.47
14.20	4.16	3.92	1.44	19.90	4.85	4.62	0.47
14.30	4.18	3.95	1.39	20.00	4.86	4.62	0.47
14.40	4.20	3.97	1.34	20.10	4.87	4.63	0.46
14.50	4.22	3.99	1.29	20.20	4.88	4.64	0.46
14.60	4.24	4.01	1.25	20.30	4.88	4.65	0.46
14.70	4.26	4.03	1.20	20.40	4.89	4.66	0.45
14.80	4.28	4.05	1.15	20.50	4.90	4.66	0.45
14.90	4.30	4.06	1.11	20.60	4.91	4.67	0.45
15.00	4.32	4.08	1.06	20.70	4.91	4.68	0.44
15.10	4.33	4.10	1.01	20.80	4.92	4.69	0.44
15.20	4.35	4.11	0.97	20.90	4.93	4.69	0.44
15.30	4.36	4.13	0.94	21.00	4.94	4.70	0.43
15.40	4.38	4.14	0.92	21.10	4.94	4.71	0.43
15.50	4.39	4.16	0.90	21.20	4.95	4.71	0.43
15.60	4.41	4.17	0.88	21.30	4.96	4.72	0.42
15.70	4.42	4.19	0.87	21.40	4.97	4.73	0.42
15.80	4.44	4.20	0.86	21.50	4.97	4.74	0.42
15.90	4.45	4.21	0.84	21.60	4.98	4.74	0.41
16.00	4.46	4.23	0.83	21.70	4.99	4.75	0.41
16.10	4.48	4.24	0.82	21.80	4.99	4.76	0.41
16.20	4.49	4.26	0.80	21.90	5.00	4.76	0.40
16.30	4.50	4.27	0.79	22.00	5.01	4.77	0.40
16.40	4.52	4.28	0.78	22.10	5.01	4.78	0.40
16.50	4.53	4.29	0.76	22.20	5.02	4.78	0.39
16.60	4.54	4.31	0.75	22.30	5.03	4.79	0.39
16.70	4.55	4.32	0.74	22.40	5.03	4.80	0.39
16.80	4.57	4.33	0.72	22.50	5.04	4.80	0.38
16.90	4.58	4.34	0.71	22.60	5.05	4.81	0.38
17.00	4.59	4.35	0.70	22.70	5.05	4.82	0.38

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	5.06	4.82	0.37	28.50	5.13	4.89	0.00
22.90	5.07	4.83	0.37	28.60	5.13	4.89	0.00
23.00	5.07	4.83	0.37	28.70	5.13	4.89	0.00
23.10	5.08	4.84	0.36	28.80	5.13	4.89	0.00
23.20	5.08	4.85	0.36	28.90	5.13	4.89	0.00
23.30	5.09	4.85	0.36	29.00	5.13	4.89	0.00
23.40	5.10	4.86	0.35	29.10	5.13	4.89	0.00
23.50	5.10	4.86	0.35	29.20	5.13	4.89	0.00
23.60	5.11	4.87	0.35	29.30	5.13	4.89	0.00
23.70	5.11	4.88	0.34	29.40	5.13	4.89	0.00
23.80	5.12	4.88	0.34	29.50	5.13	4.89	0.00
23.90	5.12	4.89	0.34	29.60	5.13	4.89	0.00
24.00	5.13	4.89	0.33	29.70	5.13	4.89	0.00
24.10	5.13	4.89	0.27	29.80	5.13	4.89	0.00
24.20	5.13	4.89	0.16	29.90	5.13	4.89	0.00
24.30	5.13	4.89	0.09	30.00	5.13	4.89	0.00
24.40	5.13	4.89	0.05	30.10	5.13	4.89	0.00
24.50	5.13	4.89	0.02	30.20	5.13	4.89	0.00
24.60	5.13	4.89	0.01	30.30	5.13	4.89	0.00
24.70	5.13	4.89	0.00	30.40	5.13	4.89	0.00
24.80	5.13	4.89	0.00	30.50	5.13	4.89	0.00
24.90	5.13	4.89	0.00	30.60	5.13	4.89	0.00
25.00	5.13	4.89	0.00	30.70	5.13	4.89	0.00
25.10	5.13	4.89	0.00	30.80	5.13	4.89	0.00
25.20	5.13	4.89	0.00	30.90	5.13	4.89	0.00
25.30	5.13	4.89	0.00	31.00	5.13	4.89	0.00
25.40	5.13	4.89	0.00	31.10	5.13	4.89	0.00
25.50	5.13	4.89	0.00	31.20	5.13	4.89	0.00
25.60	5.13	4.89	0.00	31.30	5.13	4.89	0.00
25.70	5.13	4.89	0.00	31.40	5.13	4.89	0.00
25.80	5.13	4.89	0.00	31.50	5.13	4.89	0.00
25.90	5.13	4.89	0.00	31.60	5.13	4.89	0.00
26.00	5.13	4.89	0.00	31.70	5.13	4.89	0.00
26.10	5.13	4.89	0.00	31.80	5.13	4.89	0.00
26.20	5.13	4.89	0.00	31.90	5.13	4.89	0.00
26.30	5.13	4.89	0.00	32.00	5.13	4.89	0.00
26.40	5.13	4.89	0.00	32.10	5.13	4.89	0.00
26.50	5.13	4.89	0.00	32.20	5.13	4.89	0.00
26.60	5.13	4.89	0.00	32.30	5.13	4.89	0.00
26.70	5.13	4.89	0.00	32.40	5.13	4.89	0.00
26.80	5.13	4.89	0.00	32.50	5.13	4.89	0.00
26.90	5.13	4.89	0.00	32.60	5.13	4.89	0.00
27.00	5.13	4.89	0.00	32.70	5.13	4.89	0.00
27.10	5.13	4.89	0.00	32.80	5.13	4.89	0.00
27.20	5.13	4.89	0.00	32.90	5.13	4.89	0.00
27.30	5.13	4.89	0.00	33.00	5.13	4.89	0.00
27.40	5.13	4.89	0.00	33.10	5.13	4.89	0.00
27.50	5.13	4.89	0.00	33.20	5.13	4.89	0.00
27.60	5.13	4.89	0.00	33.30	5.13	4.89	0.00
27.70	5.13	4.89	0.00	33.40	5.13	4.89	0.00
27.80	5.13	4.89	0.00	33.50	5.13	4.89	0.00
27.90	5.13	4.89	0.00	33.60	5.13	4.89	0.00
28.00	5.13	4.89	0.00	33.70	5.13	4.89	0.00
28.10	5.13	4.89	0.00	33.80	5.13	4.89	0.00
28.20	5.13	4.89	0.00	33.90	5.13	4.89	0.00
28.30	5.13	4.89	0.00	34.00	5.13	4.89	0.00
28.40	5.13	4.89	0.00	34.10	5.13	4.89	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	5.13	4.89	0.00	39.90	5.13	4.89	0.00
34.30	5.13	4.89	0.00	40.00	5.13	4.89	0.00
34.40	5.13	4.89	0.00	40.10	5.13	4.89	0.00
34.50	5.13	4.89	0.00	40.20	5.13	4.89	0.00
34.60	5.13	4.89	0.00	40.30	5.13	4.89	0.00
34.70	5.13	4.89	0.00	40.40	5.13	4.89	0.00
34.80	5.13	4.89	0.00	40.50	5.13	4.89	0.00
34.90	5.13	4.89	0.00	40.60	5.13	4.89	0.00
35.00	5.13	4.89	0.00	40.70	5.13	4.89	0.00
35.10	5.13	4.89	0.00	40.80	5.13	4.89	0.00
35.20	5.13	4.89	0.00	40.90	5.13	4.89	0.00
35.30	5.13	4.89	0.00	41.00	5.13	4.89	0.00
35.40	5.13	4.89	0.00	41.10	5.13	4.89	0.00
35.50	5.13	4.89	0.00	41.20	5.13	4.89	0.00
35.60	5.13	4.89	0.00	41.30	5.13	4.89	0.00
35.70	5.13	4.89	0.00	41.40	5.13	4.89	0.00
35.80	5.13	4.89	0.00	41.50	5.13	4.89	0.00
35.90	5.13	4.89	0.00	41.60	5.13	4.89	0.00
36.00	5.13	4.89	0.00	41.70	5.13	4.89	0.00
36.10	5.13	4.89	0.00	41.80	5.13	4.89	0.00
36.20	5.13	4.89	0.00	41.90	5.13	4.89	0.00
36.30	5.13	4.89	0.00	42.00	5.13	4.89	0.00
36.40	5.13	4.89	0.00	42.10	5.13	4.89	0.00
36.50	5.13	4.89	0.00	42.20	5.13	4.89	0.00
36.60	5.13	4.89	0.00	42.30	5.13	4.89	0.00
36.70	5.13	4.89	0.00	42.40	5.13	4.89	0.00
36.80	5.13	4.89	0.00	42.50	5.13	4.89	0.00
36.90	5.13	4.89	0.00	42.60	5.13	4.89	0.00
37.00	5.13	4.89	0.00	42.70	5.13	4.89	0.00
37.10	5.13	4.89	0.00	42.80	5.13	4.89	0.00
37.20	5.13	4.89	0.00	42.90	5.13	4.89	0.00
37.30	5.13	4.89	0.00	43.00	5.13	4.89	0.00
37.40	5.13	4.89	0.00	43.10	5.13	4.89	0.00
37.50	5.13	4.89	0.00	43.20	5.13	4.89	0.00
37.60	5.13	4.89	0.00	43.30	5.13	4.89	0.00
37.70	5.13	4.89	0.00	43.40	5.13	4.89	0.00
37.80	5.13	4.89	0.00	43.50	5.13	4.89	0.00
37.90	5.13	4.89	0.00	43.60	5.13	4.89	0.00
38.00	5.13	4.89	0.00	43.70	5.13	4.89	0.00
38.10	5.13	4.89	0.00	43.80	5.13	4.89	0.00
38.20	5.13	4.89	0.00	43.90	5.13	4.89	0.00
38.30	5.13	4.89	0.00	44.00	5.13	4.89	0.00
38.40	5.13	4.89	0.00	44.10	5.13	4.89	0.00
38.50	5.13	4.89	0.00	44.20	5.13	4.89	0.00
38.60	5.13	4.89	0.00	44.30	5.13	4.89	0.00
38.70	5.13	4.89	0.00	44.40	5.13	4.89	0.00
38.80	5.13	4.89	0.00	44.50	5.13	4.89	0.00
38.90	5.13	4.89	0.00	44.60	5.13	4.89	0.00
39.00	5.13	4.89	0.00	44.70	5.13	4.89	0.00
39.10	5.13	4.89	0.00	44.80	5.13	4.89	0.00
39.20	5.13	4.89	0.00	44.90	5.13	4.89	0.00
39.30	5.13	4.89	0.00	45.00	5.13	4.89	0.00
39.40	5.13	4.89	0.00	45.10	5.13	4.89	0.00
39.50	5.13	4.89	0.00	45.20	5.13	4.89	0.00
39.60	5.13	4.89	0.00	45.30	5.13	4.89	0.00
39.70	5.13	4.89	0.00	45.40	5.13	4.89	0.00
39.80	5.13	4.89	0.00	45.50	5.13	4.89	0.00

8407-Drainage Areas

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NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	5.13	4.89	0.00	51.30	5.13	4.89	0.00
45.70	5.13	4.89	0.00	51.40	5.13	4.89	0.00
45.80	5.13	4.89	0.00	51.50	5.13	4.89	0.00
45.90	5.13	4.89	0.00	51.60	5.13	4.89	0.00
46.00	5.13	4.89	0.00	51.70	5.13	4.89	0.00
46.10	5.13	4.89	0.00	51.80	5.13	4.89	0.00
46.20	5.13	4.89	0.00	51.90	5.13	4.89	0.00
46.30	5.13	4.89	0.00	52.00	5.13	4.89	0.00
46.40	5.13	4.89	0.00	52.10	5.13	4.89	0.00
46.50	5.13	4.89	0.00	52.20	5.13	4.89	0.00
46.60	5.13	4.89	0.00	52.30	5.13	4.89	0.00
46.70	5.13	4.89	0.00	52.40	5.13	4.89	0.00
46.80	5.13	4.89	0.00	52.50	5.13	4.89	0.00
46.90	5.13	4.89	0.00	52.60	5.13	4.89	0.00
47.00	5.13	4.89	0.00	52.70	5.13	4.89	0.00
47.10	5.13	4.89	0.00	52.80	5.13	4.89	0.00
47.20	5.13	4.89	0.00	52.90	5.13	4.89	0.00
47.30	5.13	4.89	0.00	53.00	5.13	4.89	0.00
47.40	5.13	4.89	0.00	53.10	5.13	4.89	0.00
47.50	5.13	4.89	0.00	53.20	5.13	4.89	0.00
47.60	5.13	4.89	0.00	53.30	5.13	4.89	0.00
47.70	5.13	4.89	0.00	53.40	5.13	4.89	0.00
47.80	5.13	4.89	0.00	53.50	5.13	4.89	0.00
47.90	5.13	4.89	0.00	53.60	5.13	4.89	0.00
48.00	5.13	4.89	0.00	53.70	5.13	4.89	0.00
48.10	5.13	4.89	0.00	53.80	5.13	4.89	0.00
48.20	5.13	4.89	0.00	53.90	5.13	4.89	0.00
48.30	5.13	4.89	0.00	54.00	5.13	4.89	0.00
48.40	5.13	4.89	0.00	54.10	5.13	4.89	0.00
48.50	5.13	4.89	0.00	54.20	5.13	4.89	0.00
48.60	5.13	4.89	0.00	54.30	5.13	4.89	0.00
48.70	5.13	4.89	0.00	54.40	5.13	4.89	0.00
48.80	5.13	4.89	0.00	54.50	5.13	4.89	0.00
48.90	5.13	4.89	0.00	54.60	5.13	4.89	0.00
49.00	5.13	4.89	0.00	54.70	5.13	4.89	0.00
49.10	5.13	4.89	0.00	54.80	5.13	4.89	0.00
49.20	5.13	4.89	0.00	54.90	5.13	4.89	0.00
49.30	5.13	4.89	0.00	55.00	5.13	4.89	0.00
49.40	5.13	4.89	0.00	55.10	5.13	4.89	0.00
49.50	5.13	4.89	0.00	55.20	5.13	4.89	0.00
49.60	5.13	4.89	0.00	55.30	5.13	4.89	0.00
49.70	5.13	4.89	0.00	55.40	5.13	4.89	0.00
49.80	5.13	4.89	0.00	55.50	5.13	4.89	0.00
49.90	5.13	4.89	0.00	55.60	5.13	4.89	0.00
50.00	5.13	4.89	0.00	55.70	5.13	4.89	0.00
50.10	5.13	4.89	0.00	55.80	5.13	4.89	0.00
50.20	5.13	4.89	0.00	55.90	5.13	4.89	0.00
50.30	5.13	4.89	0.00	56.00	5.13	4.89	0.00
50.40	5.13	4.89	0.00	56.10	5.13	4.89	0.00
50.50	5.13	4.89	0.00	56.20	5.13	4.89	0.00
50.60	5.13	4.89	0.00	56.30	5.13	4.89	0.00
50.70	5.13	4.89	0.00	56.40	5.13	4.89	0.00
50.80	5.13	4.89	0.00	56.50	5.13	4.89	0.00
50.90	5.13	4.89	0.00	56.60	5.13	4.89	0.00
51.00	5.13	4.89	0.00	56.70	5.13	4.89	0.00
51.10	5.13	4.89	0.00	56.80	5.13	4.89	0.00
51.20	5.13	4.89	0.00	56.90	5.13	4.89	0.00

8407-Drainage Areas

Prepared by Najarian Associates

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NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Printed 7/10/2025

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	5.13	4.89	0.00	62.70	5.13	4.89	0.00
57.10	5.13	4.89	0.00	62.80	5.13	4.89	0.00
57.20	5.13	4.89	0.00	62.90	5.13	4.89	0.00
57.30	5.13	4.89	0.00	63.00	5.13	4.89	0.00
57.40	5.13	4.89	0.00	63.10	5.13	4.89	0.00
57.50	5.13	4.89	0.00	63.20	5.13	4.89	0.00
57.60	5.13	4.89	0.00	63.30	5.13	4.89	0.00
57.70	5.13	4.89	0.00	63.40	5.13	4.89	0.00
57.80	5.13	4.89	0.00	63.50	5.13	4.89	0.00
57.90	5.13	4.89	0.00	63.60	5.13	4.89	0.00
58.00	5.13	4.89	0.00	63.70	5.13	4.89	0.00
58.10	5.13	4.89	0.00	63.80	5.13	4.89	0.00
58.20	5.13	4.89	0.00	63.90	5.13	4.89	0.00
58.30	5.13	4.89	0.00	64.00	5.13	4.89	0.00
58.40	5.13	4.89	0.00	64.10	5.13	4.89	0.00
58.50	5.13	4.89	0.00	64.20	5.13	4.89	0.00
58.60	5.13	4.89	0.00	64.30	5.13	4.89	0.00
58.70	5.13	4.89	0.00	64.40	5.13	4.89	0.00
58.80	5.13	4.89	0.00	64.50	5.13	4.89	0.00
58.90	5.13	4.89	0.00	64.60	5.13	4.89	0.00
59.00	5.13	4.89	0.00	64.70	5.13	4.89	0.00
59.10	5.13	4.89	0.00	64.80	5.13	4.89	0.00
59.20	5.13	4.89	0.00	64.90	5.13	4.89	0.00
59.30	5.13	4.89	0.00	65.00	5.13	4.89	0.00
59.40	5.13	4.89	0.00	65.10	5.13	4.89	0.00
59.50	5.13	4.89	0.00	65.20	5.13	4.89	0.00
59.60	5.13	4.89	0.00	65.30	5.13	4.89	0.00
59.70	5.13	4.89	0.00	65.40	5.13	4.89	0.00
59.80	5.13	4.89	0.00	65.50	5.13	4.89	0.00
59.90	5.13	4.89	0.00	65.60	5.13	4.89	0.00
60.00	5.13	4.89	0.00	65.70	5.13	4.89	0.00
60.10	5.13	4.89	0.00	65.80	5.13	4.89	0.00
60.20	5.13	4.89	0.00	65.90	5.13	4.89	0.00
60.30	5.13	4.89	0.00	66.00	5.13	4.89	0.00
60.40	5.13	4.89	0.00	66.10	5.13	4.89	0.00
60.50	5.13	4.89	0.00	66.20	5.13	4.89	0.00
60.60	5.13	4.89	0.00	66.30	5.13	4.89	0.00
60.70	5.13	4.89	0.00	66.40	5.13	4.89	0.00
60.80	5.13	4.89	0.00	66.50	5.13	4.89	0.00
60.90	5.13	4.89	0.00	66.60	5.13	4.89	0.00
61.00	5.13	4.89	0.00	66.70	5.13	4.89	0.00
61.10	5.13	4.89	0.00	66.80	5.13	4.89	0.00
61.20	5.13	4.89	0.00	66.90	5.13	4.89	0.00
61.30	5.13	4.89	0.00	67.00	5.13	4.89	0.00
61.40	5.13	4.89	0.00	67.10	5.13	4.89	0.00
61.50	5.13	4.89	0.00	67.20	5.13	4.89	0.00
61.60	5.13	4.89	0.00	67.30	5.13	4.89	0.00
61.70	5.13	4.89	0.00	67.40	5.13	4.89	0.00
61.80	5.13	4.89	0.00	67.50	5.13	4.89	0.00
61.90	5.13	4.89	0.00	67.60	5.13	4.89	0.00
62.00	5.13	4.89	0.00	67.70	5.13	4.89	0.00
62.10	5.13	4.89	0.00	67.80	5.13	4.89	0.00
62.20	5.13	4.89	0.00	67.90	5.13	4.89	0.00
62.30	5.13	4.89	0.00	68.00	5.13	4.89	0.00
62.40	5.13	4.89	0.00	68.10	5.13	4.89	0.00
62.50	5.13	4.89	0.00	68.20	5.13	4.89	0.00
62.60	5.13	4.89	0.00	68.30	5.13	4.89	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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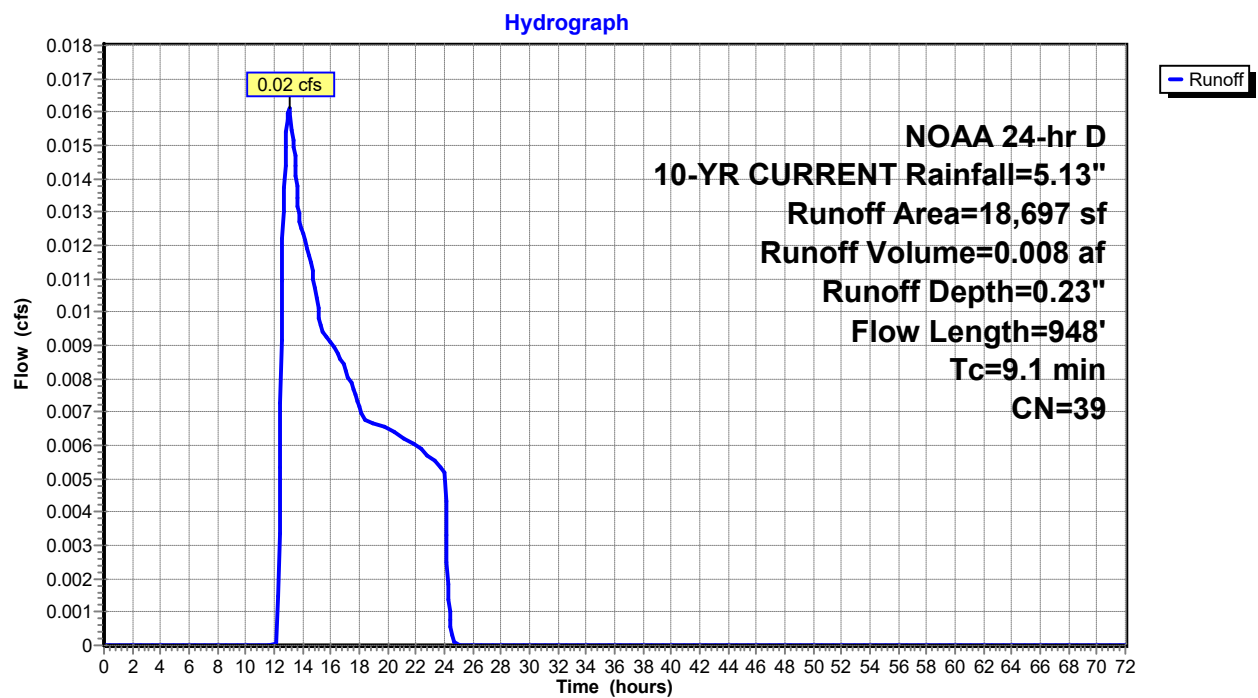
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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	5.13	4.89	0.00
68.50	5.13	4.89	0.00
68.60	5.13	4.89	0.00
68.70	5.13	4.89	0.00
68.80	5.13	4.89	0.00
68.90	5.13	4.89	0.00
69.00	5.13	4.89	0.00
69.10	5.13	4.89	0.00
69.20	5.13	4.89	0.00
69.30	5.13	4.89	0.00
69.40	5.13	4.89	0.00
69.50	5.13	4.89	0.00
69.60	5.13	4.89	0.00
69.70	5.13	4.89	0.00
69.80	5.13	4.89	0.00
69.90	5.13	4.89	0.00
70.00	5.13	4.89	0.00
70.10	5.13	4.89	0.00
70.20	5.13	4.89	0.00
70.30	5.13	4.89	0.00
70.40	5.13	4.89	0.00
70.50	5.13	4.89	0.00
70.60	5.13	4.89	0.00
70.70	5.13	4.89	0.00
70.80	5.13	4.89	0.00
70.90	5.13	4.89	0.00
71.00	5.13	4.89	0.00
71.10	5.13	4.89	0.00
71.20	5.13	4.89	0.00
71.30	5.13	4.89	0.00
71.40	5.13	4.89	0.00
71.50	5.13	4.89	0.00
71.60	5.13	4.89	0.00
71.70	5.13	4.89	0.00
71.80	5.13	4.89	0.00
71.90	5.13	4.89	0.00
72.00	5.13	4.89	0.00

Subcatchment 7S: PDA 2-Pervious



8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.41	0.00	0.00
0.10	0.01	0.00	0.00	5.80	0.42	0.00	0.00
0.20	0.01	0.00	0.00	5.90	0.43	0.00	0.00
0.30	0.02	0.00	0.00	6.00	0.44	0.00	0.00
0.40	0.02	0.00	0.00	6.10	0.45	0.00	0.00
0.50	0.03	0.00	0.00	6.20	0.46	0.00	0.00
0.60	0.03	0.00	0.00	6.30	0.47	0.00	0.00
0.70	0.04	0.00	0.00	6.40	0.48	0.00	0.00
0.80	0.05	0.00	0.00	6.50	0.49	0.00	0.00
0.90	0.05	0.00	0.00	6.60	0.50	0.00	0.00
1.00	0.06	0.00	0.00	6.70	0.51	0.00	0.00
1.10	0.06	0.00	0.00	6.80	0.52	0.00	0.00
1.20	0.07	0.00	0.00	6.90	0.53	0.00	0.00
1.30	0.08	0.00	0.00	7.00	0.54	0.00	0.00
1.40	0.08	0.00	0.00	7.10	0.55	0.00	0.00
1.50	0.09	0.00	0.00	7.20	0.56	0.00	0.00
1.60	0.10	0.00	0.00	7.30	0.58	0.00	0.00
1.70	0.10	0.00	0.00	7.40	0.59	0.00	0.00
1.80	0.11	0.00	0.00	7.50	0.60	0.00	0.00
1.90	0.12	0.00	0.00	7.60	0.61	0.00	0.00
2.00	0.12	0.00	0.00	7.70	0.63	0.00	0.00
2.10	0.13	0.00	0.00	7.80	0.64	0.00	0.00
2.20	0.14	0.00	0.00	7.90	0.65	0.00	0.00
2.30	0.14	0.00	0.00	8.00	0.67	0.00	0.00
2.40	0.15	0.00	0.00	8.10	0.68	0.00	0.00
2.50	0.16	0.00	0.00	8.20	0.69	0.00	0.00
2.60	0.16	0.00	0.00	8.30	0.71	0.00	0.00
2.70	0.17	0.00	0.00	8.40	0.72	0.00	0.00
2.80	0.18	0.00	0.00	8.50	0.74	0.00	0.00
2.90	0.19	0.00	0.00	8.60	0.75	0.00	0.00
3.00	0.19	0.00	0.00	8.70	0.77	0.00	0.00
3.10	0.20	0.00	0.00	8.80	0.78	0.00	0.00
3.20	0.21	0.00	0.00	8.90	0.80	0.00	0.00
3.30	0.22	0.00	0.00	9.00	0.81	0.00	0.00
3.40	0.22	0.00	0.00	9.10	0.83	0.00	0.00
3.50	0.23	0.00	0.00	9.20	0.85	0.00	0.00
3.60	0.24	0.00	0.00	9.30	0.87	0.00	0.00
3.70	0.25	0.00	0.00	9.40	0.89	0.00	0.00
3.80	0.25	0.00	0.00	9.50	0.91	0.00	0.00
3.90	0.26	0.00	0.00	9.60	0.93	0.00	0.00
4.00	0.27	0.00	0.00	9.70	0.95	0.00	0.00
4.10	0.28	0.00	0.00	9.80	0.97	0.00	0.00
4.20	0.28	0.00	0.00	9.90	0.99	0.00	0.00
4.30	0.29	0.00	0.00	10.00	1.02	0.00	0.00
4.40	0.30	0.00	0.00	10.10	1.04	0.00	0.00
4.50	0.31	0.00	0.00	10.20	1.07	0.00	0.00
4.60	0.32	0.00	0.00	10.30	1.09	0.00	0.00
4.70	0.33	0.00	0.00	10.40	1.12	0.00	0.00
4.80	0.33	0.00	0.00	10.50	1.15	0.00	0.00
4.90	0.34	0.00	0.00	10.60	1.18	0.00	0.00
5.00	0.35	0.00	0.00	10.70	1.21	0.00	0.00
5.10	0.36	0.00	0.00	10.80	1.25	0.00	0.00
5.20	0.37	0.00	0.00	10.90	1.29	0.00	0.00
5.30	0.38	0.00	0.00	11.00	1.33	0.00	0.00
5.40	0.38	0.00	0.00	11.10	1.38	0.00	0.00
5.50	0.39	0.00	0.00	11.20	1.43	0.00	0.00
5.60	0.40	0.00	0.00	11.30	1.49	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.56	0.00	0.00	17.10	4.60	0.13	0.01
11.50	1.63	0.00	0.00	17.20	4.61	0.13	0.01
11.60	1.72	0.00	0.00	17.30	4.62	0.13	0.01
11.70	1.82	0.00	0.00	17.40	4.63	0.13	0.01
11.80	1.95	0.00	0.00	17.50	4.64	0.13	0.01
11.90	2.14	0.00	0.00	17.60	4.65	0.14	0.01
12.00	2.46	0.00	0.00	17.70	4.66	0.14	0.01
12.10	2.99	0.00	0.00	17.80	4.67	0.14	0.01
12.20	3.18	0.00	0.00	17.90	4.68	0.14	0.01
12.30	3.31	0.00	0.00	18.00	4.69	0.14	0.01
12.40	3.41	0.01	0.01	18.10	4.70	0.14	0.01
12.50	3.50	0.01	0.01	18.20	4.71	0.15	0.01
12.60	3.57	0.01	0.01	18.30	4.72	0.15	0.01
12.70	3.64	0.02	0.01	18.40	4.73	0.15	0.01
12.80	3.70	0.02	0.01	18.50	4.74	0.15	0.01
12.90	3.75	0.02	0.02	18.60	4.75	0.15	0.01
13.00	3.80	0.03	0.02	18.70	4.75	0.15	0.01
13.10	3.84	0.03	0.02	18.80	4.76	0.15	0.01
13.20	3.88	0.03	0.02	18.90	4.77	0.16	0.01
13.30	3.92	0.04	0.02	19.00	4.78	0.16	0.01
13.40	3.95	0.04	0.01	19.10	4.79	0.16	0.01
13.50	3.98	0.04	0.01	19.20	4.80	0.16	0.01
13.60	4.01	0.05	0.01	19.30	4.80	0.16	0.01
13.70	4.04	0.05	0.01	19.40	4.81	0.16	0.01
13.80	4.06	0.05	0.01	19.50	4.82	0.17	0.01
13.90	4.09	0.06	0.01	19.60	4.83	0.17	0.01
14.00	4.11	0.06	0.01	19.70	4.84	0.17	0.01
14.10	4.14	0.06	0.01	19.80	4.85	0.17	0.01
14.20	4.16	0.06	0.01	19.90	4.85	0.17	0.01
14.30	4.18	0.07	0.01	20.00	4.86	0.17	0.01
14.40	4.20	0.07	0.01	20.10	4.87	0.17	0.01
14.50	4.22	0.07	0.01	20.20	4.88	0.18	0.01
14.60	4.24	0.07	0.01	20.30	4.88	0.18	0.01
14.70	4.26	0.08	0.01	20.40	4.89	0.18	0.01
14.80	4.28	0.08	0.01	20.50	4.90	0.18	0.01
14.90	4.30	0.08	0.01	20.60	4.91	0.18	0.01
15.00	4.32	0.08	0.01	20.70	4.91	0.18	0.01
15.10	4.33	0.09	0.01	20.80	4.92	0.18	0.01
15.20	4.35	0.09	0.01	20.90	4.93	0.19	0.01
15.30	4.36	0.09	0.01	21.00	4.94	0.19	0.01
15.40	4.38	0.09	0.01	21.10	4.94	0.19	0.01
15.50	4.39	0.09	0.01	21.20	4.95	0.19	0.01
15.60	4.41	0.10	0.01	21.30	4.96	0.19	0.01
15.70	4.42	0.10	0.01	21.40	4.97	0.19	0.01
15.80	4.44	0.10	0.01	21.50	4.97	0.19	0.01
15.90	4.45	0.10	0.01	21.60	4.98	0.20	0.01
16.00	4.46	0.11	0.01	21.70	4.99	0.20	0.01
16.10	4.48	0.11	0.01	21.80	4.99	0.20	0.01
16.20	4.49	0.11	0.01	21.90	5.00	0.20	0.01
16.30	4.50	0.11	0.01	22.00	5.01	0.20	0.01
16.40	4.52	0.11	0.01	22.10	5.01	0.20	0.01
16.50	4.53	0.12	0.01	22.20	5.02	0.20	0.01
16.60	4.54	0.12	0.01	22.30	5.03	0.21	0.01
16.70	4.55	0.12	0.01	22.40	5.03	0.21	0.01
16.80	4.57	0.12	0.01	22.50	5.04	0.21	0.01
16.90	4.58	0.12	0.01	22.60	5.05	0.21	0.01
17.00	4.59	0.12	0.01	22.70	5.05	0.21	0.01

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	5.06	0.21	0.01	28.50	5.13	0.23	0.00
22.90	5.07	0.21	0.01	28.60	5.13	0.23	0.00
23.00	5.07	0.21	0.01	28.70	5.13	0.23	0.00
23.10	5.08	0.22	0.01	28.80	5.13	0.23	0.00
23.20	5.08	0.22	0.01	28.90	5.13	0.23	0.00
23.30	5.09	0.22	0.01	29.00	5.13	0.23	0.00
23.40	5.10	0.22	0.01	29.10	5.13	0.23	0.00
23.50	5.10	0.22	0.01	29.20	5.13	0.23	0.00
23.60	5.11	0.22	0.01	29.30	5.13	0.23	0.00
23.70	5.11	0.22	0.01	29.40	5.13	0.23	0.00
23.80	5.12	0.22	0.01	29.50	5.13	0.23	0.00
23.90	5.12	0.23	0.01	29.60	5.13	0.23	0.00
24.00	5.13	0.23	0.01	29.70	5.13	0.23	0.00
24.10	5.13	0.23	0.00	29.80	5.13	0.23	0.00
24.20	5.13	0.23	0.00	29.90	5.13	0.23	0.00
24.30	5.13	0.23	0.00	30.00	5.13	0.23	0.00
24.40	5.13	0.23	0.00	30.10	5.13	0.23	0.00
24.50	5.13	0.23	0.00	30.20	5.13	0.23	0.00
24.60	5.13	0.23	0.00	30.30	5.13	0.23	0.00
24.70	5.13	0.23	0.00	30.40	5.13	0.23	0.00
24.80	5.13	0.23	0.00	30.50	5.13	0.23	0.00
24.90	5.13	0.23	0.00	30.60	5.13	0.23	0.00
25.00	5.13	0.23	0.00	30.70	5.13	0.23	0.00
25.10	5.13	0.23	0.00	30.80	5.13	0.23	0.00
25.20	5.13	0.23	0.00	30.90	5.13	0.23	0.00
25.30	5.13	0.23	0.00	31.00	5.13	0.23	0.00
25.40	5.13	0.23	0.00	31.10	5.13	0.23	0.00
25.50	5.13	0.23	0.00	31.20	5.13	0.23	0.00
25.60	5.13	0.23	0.00	31.30	5.13	0.23	0.00
25.70	5.13	0.23	0.00	31.40	5.13	0.23	0.00
25.80	5.13	0.23	0.00	31.50	5.13	0.23	0.00
25.90	5.13	0.23	0.00	31.60	5.13	0.23	0.00
26.00	5.13	0.23	0.00	31.70	5.13	0.23	0.00
26.10	5.13	0.23	0.00	31.80	5.13	0.23	0.00
26.20	5.13	0.23	0.00	31.90	5.13	0.23	0.00
26.30	5.13	0.23	0.00	32.00	5.13	0.23	0.00
26.40	5.13	0.23	0.00	32.10	5.13	0.23	0.00
26.50	5.13	0.23	0.00	32.20	5.13	0.23	0.00
26.60	5.13	0.23	0.00	32.30	5.13	0.23	0.00
26.70	5.13	0.23	0.00	32.40	5.13	0.23	0.00
26.80	5.13	0.23	0.00	32.50	5.13	0.23	0.00
26.90	5.13	0.23	0.00	32.60	5.13	0.23	0.00
27.00	5.13	0.23	0.00	32.70	5.13	0.23	0.00
27.10	5.13	0.23	0.00	32.80	5.13	0.23	0.00
27.20	5.13	0.23	0.00	32.90	5.13	0.23	0.00
27.30	5.13	0.23	0.00	33.00	5.13	0.23	0.00
27.40	5.13	0.23	0.00	33.10	5.13	0.23	0.00
27.50	5.13	0.23	0.00	33.20	5.13	0.23	0.00
27.60	5.13	0.23	0.00	33.30	5.13	0.23	0.00
27.70	5.13	0.23	0.00	33.40	5.13	0.23	0.00
27.80	5.13	0.23	0.00	33.50	5.13	0.23	0.00
27.90	5.13	0.23	0.00	33.60	5.13	0.23	0.00
28.00	5.13	0.23	0.00	33.70	5.13	0.23	0.00
28.10	5.13	0.23	0.00	33.80	5.13	0.23	0.00
28.20	5.13	0.23	0.00	33.90	5.13	0.23	0.00
28.30	5.13	0.23	0.00	34.00	5.13	0.23	0.00
28.40	5.13	0.23	0.00	34.10	5.13	0.23	0.00

8407-Drainage Areas

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NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	5.13	0.23	0.00	39.90	5.13	0.23	0.00
34.30	5.13	0.23	0.00	40.00	5.13	0.23	0.00
34.40	5.13	0.23	0.00	40.10	5.13	0.23	0.00
34.50	5.13	0.23	0.00	40.20	5.13	0.23	0.00
34.60	5.13	0.23	0.00	40.30	5.13	0.23	0.00
34.70	5.13	0.23	0.00	40.40	5.13	0.23	0.00
34.80	5.13	0.23	0.00	40.50	5.13	0.23	0.00
34.90	5.13	0.23	0.00	40.60	5.13	0.23	0.00
35.00	5.13	0.23	0.00	40.70	5.13	0.23	0.00
35.10	5.13	0.23	0.00	40.80	5.13	0.23	0.00
35.20	5.13	0.23	0.00	40.90	5.13	0.23	0.00
35.30	5.13	0.23	0.00	41.00	5.13	0.23	0.00
35.40	5.13	0.23	0.00	41.10	5.13	0.23	0.00
35.50	5.13	0.23	0.00	41.20	5.13	0.23	0.00
35.60	5.13	0.23	0.00	41.30	5.13	0.23	0.00
35.70	5.13	0.23	0.00	41.40	5.13	0.23	0.00
35.80	5.13	0.23	0.00	41.50	5.13	0.23	0.00
35.90	5.13	0.23	0.00	41.60	5.13	0.23	0.00
36.00	5.13	0.23	0.00	41.70	5.13	0.23	0.00
36.10	5.13	0.23	0.00	41.80	5.13	0.23	0.00
36.20	5.13	0.23	0.00	41.90	5.13	0.23	0.00
36.30	5.13	0.23	0.00	42.00	5.13	0.23	0.00
36.40	5.13	0.23	0.00	42.10	5.13	0.23	0.00
36.50	5.13	0.23	0.00	42.20	5.13	0.23	0.00
36.60	5.13	0.23	0.00	42.30	5.13	0.23	0.00
36.70	5.13	0.23	0.00	42.40	5.13	0.23	0.00
36.80	5.13	0.23	0.00	42.50	5.13	0.23	0.00
36.90	5.13	0.23	0.00	42.60	5.13	0.23	0.00
37.00	5.13	0.23	0.00	42.70	5.13	0.23	0.00
37.10	5.13	0.23	0.00	42.80	5.13	0.23	0.00
37.20	5.13	0.23	0.00	42.90	5.13	0.23	0.00
37.30	5.13	0.23	0.00	43.00	5.13	0.23	0.00
37.40	5.13	0.23	0.00	43.10	5.13	0.23	0.00
37.50	5.13	0.23	0.00	43.20	5.13	0.23	0.00
37.60	5.13	0.23	0.00	43.30	5.13	0.23	0.00
37.70	5.13	0.23	0.00	43.40	5.13	0.23	0.00
37.80	5.13	0.23	0.00	43.50	5.13	0.23	0.00
37.90	5.13	0.23	0.00	43.60	5.13	0.23	0.00
38.00	5.13	0.23	0.00	43.70	5.13	0.23	0.00
38.10	5.13	0.23	0.00	43.80	5.13	0.23	0.00
38.20	5.13	0.23	0.00	43.90	5.13	0.23	0.00
38.30	5.13	0.23	0.00	44.00	5.13	0.23	0.00
38.40	5.13	0.23	0.00	44.10	5.13	0.23	0.00
38.50	5.13	0.23	0.00	44.20	5.13	0.23	0.00
38.60	5.13	0.23	0.00	44.30	5.13	0.23	0.00
38.70	5.13	0.23	0.00	44.40	5.13	0.23	0.00
38.80	5.13	0.23	0.00	44.50	5.13	0.23	0.00
38.90	5.13	0.23	0.00	44.60	5.13	0.23	0.00
39.00	5.13	0.23	0.00	44.70	5.13	0.23	0.00
39.10	5.13	0.23	0.00	44.80	5.13	0.23	0.00
39.20	5.13	0.23	0.00	44.90	5.13	0.23	0.00
39.30	5.13	0.23	0.00	45.00	5.13	0.23	0.00
39.40	5.13	0.23	0.00	45.10	5.13	0.23	0.00
39.50	5.13	0.23	0.00	45.20	5.13	0.23	0.00
39.60	5.13	0.23	0.00	45.30	5.13	0.23	0.00
39.70	5.13	0.23	0.00	45.40	5.13	0.23	0.00
39.80	5.13	0.23	0.00	45.50	5.13	0.23	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	5.13	0.23	0.00	51.30	5.13	0.23	0.00
45.70	5.13	0.23	0.00	51.40	5.13	0.23	0.00
45.80	5.13	0.23	0.00	51.50	5.13	0.23	0.00
45.90	5.13	0.23	0.00	51.60	5.13	0.23	0.00
46.00	5.13	0.23	0.00	51.70	5.13	0.23	0.00
46.10	5.13	0.23	0.00	51.80	5.13	0.23	0.00
46.20	5.13	0.23	0.00	51.90	5.13	0.23	0.00
46.30	5.13	0.23	0.00	52.00	5.13	0.23	0.00
46.40	5.13	0.23	0.00	52.10	5.13	0.23	0.00
46.50	5.13	0.23	0.00	52.20	5.13	0.23	0.00
46.60	5.13	0.23	0.00	52.30	5.13	0.23	0.00
46.70	5.13	0.23	0.00	52.40	5.13	0.23	0.00
46.80	5.13	0.23	0.00	52.50	5.13	0.23	0.00
46.90	5.13	0.23	0.00	52.60	5.13	0.23	0.00
47.00	5.13	0.23	0.00	52.70	5.13	0.23	0.00
47.10	5.13	0.23	0.00	52.80	5.13	0.23	0.00
47.20	5.13	0.23	0.00	52.90	5.13	0.23	0.00
47.30	5.13	0.23	0.00	53.00	5.13	0.23	0.00
47.40	5.13	0.23	0.00	53.10	5.13	0.23	0.00
47.50	5.13	0.23	0.00	53.20	5.13	0.23	0.00
47.60	5.13	0.23	0.00	53.30	5.13	0.23	0.00
47.70	5.13	0.23	0.00	53.40	5.13	0.23	0.00
47.80	5.13	0.23	0.00	53.50	5.13	0.23	0.00
47.90	5.13	0.23	0.00	53.60	5.13	0.23	0.00
48.00	5.13	0.23	0.00	53.70	5.13	0.23	0.00
48.10	5.13	0.23	0.00	53.80	5.13	0.23	0.00
48.20	5.13	0.23	0.00	53.90	5.13	0.23	0.00
48.30	5.13	0.23	0.00	54.00	5.13	0.23	0.00
48.40	5.13	0.23	0.00	54.10	5.13	0.23	0.00
48.50	5.13	0.23	0.00	54.20	5.13	0.23	0.00
48.60	5.13	0.23	0.00	54.30	5.13	0.23	0.00
48.70	5.13	0.23	0.00	54.40	5.13	0.23	0.00
48.80	5.13	0.23	0.00	54.50	5.13	0.23	0.00
48.90	5.13	0.23	0.00	54.60	5.13	0.23	0.00
49.00	5.13	0.23	0.00	54.70	5.13	0.23	0.00
49.10	5.13	0.23	0.00	54.80	5.13	0.23	0.00
49.20	5.13	0.23	0.00	54.90	5.13	0.23	0.00
49.30	5.13	0.23	0.00	55.00	5.13	0.23	0.00
49.40	5.13	0.23	0.00	55.10	5.13	0.23	0.00
49.50	5.13	0.23	0.00	55.20	5.13	0.23	0.00
49.60	5.13	0.23	0.00	55.30	5.13	0.23	0.00
49.70	5.13	0.23	0.00	55.40	5.13	0.23	0.00
49.80	5.13	0.23	0.00	55.50	5.13	0.23	0.00
49.90	5.13	0.23	0.00	55.60	5.13	0.23	0.00
50.00	5.13	0.23	0.00	55.70	5.13	0.23	0.00
50.10	5.13	0.23	0.00	55.80	5.13	0.23	0.00
50.20	5.13	0.23	0.00	55.90	5.13	0.23	0.00
50.30	5.13	0.23	0.00	56.00	5.13	0.23	0.00
50.40	5.13	0.23	0.00	56.10	5.13	0.23	0.00
50.50	5.13	0.23	0.00	56.20	5.13	0.23	0.00
50.60	5.13	0.23	0.00	56.30	5.13	0.23	0.00
50.70	5.13	0.23	0.00	56.40	5.13	0.23	0.00
50.80	5.13	0.23	0.00	56.50	5.13	0.23	0.00
50.90	5.13	0.23	0.00	56.60	5.13	0.23	0.00
51.00	5.13	0.23	0.00	56.70	5.13	0.23	0.00
51.10	5.13	0.23	0.00	56.80	5.13	0.23	0.00
51.20	5.13	0.23	0.00	56.90	5.13	0.23	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	5.13	0.23	0.00	62.70	5.13	0.23	0.00
57.10	5.13	0.23	0.00	62.80	5.13	0.23	0.00
57.20	5.13	0.23	0.00	62.90	5.13	0.23	0.00
57.30	5.13	0.23	0.00	63.00	5.13	0.23	0.00
57.40	5.13	0.23	0.00	63.10	5.13	0.23	0.00
57.50	5.13	0.23	0.00	63.20	5.13	0.23	0.00
57.60	5.13	0.23	0.00	63.30	5.13	0.23	0.00
57.70	5.13	0.23	0.00	63.40	5.13	0.23	0.00
57.80	5.13	0.23	0.00	63.50	5.13	0.23	0.00
57.90	5.13	0.23	0.00	63.60	5.13	0.23	0.00
58.00	5.13	0.23	0.00	63.70	5.13	0.23	0.00
58.10	5.13	0.23	0.00	63.80	5.13	0.23	0.00
58.20	5.13	0.23	0.00	63.90	5.13	0.23	0.00
58.30	5.13	0.23	0.00	64.00	5.13	0.23	0.00
58.40	5.13	0.23	0.00	64.10	5.13	0.23	0.00
58.50	5.13	0.23	0.00	64.20	5.13	0.23	0.00
58.60	5.13	0.23	0.00	64.30	5.13	0.23	0.00
58.70	5.13	0.23	0.00	64.40	5.13	0.23	0.00
58.80	5.13	0.23	0.00	64.50	5.13	0.23	0.00
58.90	5.13	0.23	0.00	64.60	5.13	0.23	0.00
59.00	5.13	0.23	0.00	64.70	5.13	0.23	0.00
59.10	5.13	0.23	0.00	64.80	5.13	0.23	0.00
59.20	5.13	0.23	0.00	64.90	5.13	0.23	0.00
59.30	5.13	0.23	0.00	65.00	5.13	0.23	0.00
59.40	5.13	0.23	0.00	65.10	5.13	0.23	0.00
59.50	5.13	0.23	0.00	65.20	5.13	0.23	0.00
59.60	5.13	0.23	0.00	65.30	5.13	0.23	0.00
59.70	5.13	0.23	0.00	65.40	5.13	0.23	0.00
59.80	5.13	0.23	0.00	65.50	5.13	0.23	0.00
59.90	5.13	0.23	0.00	65.60	5.13	0.23	0.00
60.00	5.13	0.23	0.00	65.70	5.13	0.23	0.00
60.10	5.13	0.23	0.00	65.80	5.13	0.23	0.00
60.20	5.13	0.23	0.00	65.90	5.13	0.23	0.00
60.30	5.13	0.23	0.00	66.00	5.13	0.23	0.00
60.40	5.13	0.23	0.00	66.10	5.13	0.23	0.00
60.50	5.13	0.23	0.00	66.20	5.13	0.23	0.00
60.60	5.13	0.23	0.00	66.30	5.13	0.23	0.00
60.70	5.13	0.23	0.00	66.40	5.13	0.23	0.00
60.80	5.13	0.23	0.00	66.50	5.13	0.23	0.00
60.90	5.13	0.23	0.00	66.60	5.13	0.23	0.00
61.00	5.13	0.23	0.00	66.70	5.13	0.23	0.00
61.10	5.13	0.23	0.00	66.80	5.13	0.23	0.00
61.20	5.13	0.23	0.00	66.90	5.13	0.23	0.00
61.30	5.13	0.23	0.00	67.00	5.13	0.23	0.00
61.40	5.13	0.23	0.00	67.10	5.13	0.23	0.00
61.50	5.13	0.23	0.00	67.20	5.13	0.23	0.00
61.60	5.13	0.23	0.00	67.30	5.13	0.23	0.00
61.70	5.13	0.23	0.00	67.40	5.13	0.23	0.00
61.80	5.13	0.23	0.00	67.50	5.13	0.23	0.00
61.90	5.13	0.23	0.00	67.60	5.13	0.23	0.00
62.00	5.13	0.23	0.00	67.70	5.13	0.23	0.00
62.10	5.13	0.23	0.00	67.80	5.13	0.23	0.00
62.20	5.13	0.23	0.00	67.90	5.13	0.23	0.00
62.30	5.13	0.23	0.00	68.00	5.13	0.23	0.00
62.40	5.13	0.23	0.00	68.10	5.13	0.23	0.00
62.50	5.13	0.23	0.00	68.20	5.13	0.23	0.00
62.60	5.13	0.23	0.00	68.30	5.13	0.23	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	5.13	0.23	0.00
68.50	5.13	0.23	0.00
68.60	5.13	0.23	0.00
68.70	5.13	0.23	0.00
68.80	5.13	0.23	0.00
68.90	5.13	0.23	0.00
69.00	5.13	0.23	0.00
69.10	5.13	0.23	0.00
69.20	5.13	0.23	0.00
69.30	5.13	0.23	0.00
69.40	5.13	0.23	0.00
69.50	5.13	0.23	0.00
69.60	5.13	0.23	0.00
69.70	5.13	0.23	0.00
69.80	5.13	0.23	0.00
69.90	5.13	0.23	0.00
70.00	5.13	0.23	0.00
70.10	5.13	0.23	0.00
70.20	5.13	0.23	0.00
70.30	5.13	0.23	0.00
70.40	5.13	0.23	0.00
70.50	5.13	0.23	0.00
70.60	5.13	0.23	0.00
70.70	5.13	0.23	0.00
70.80	5.13	0.23	0.00
70.90	5.13	0.23	0.00
71.00	5.13	0.23	0.00
71.10	5.13	0.23	0.00
71.20	5.13	0.23	0.00
71.30	5.13	0.23	0.00
71.40	5.13	0.23	0.00
71.50	5.13	0.23	0.00
71.60	5.13	0.23	0.00
71.70	5.13	0.23	0.00
71.80	5.13	0.23	0.00
71.90	5.13	0.23	0.00
72.00	5.13	0.23	0.00

8407-Drainage Areas

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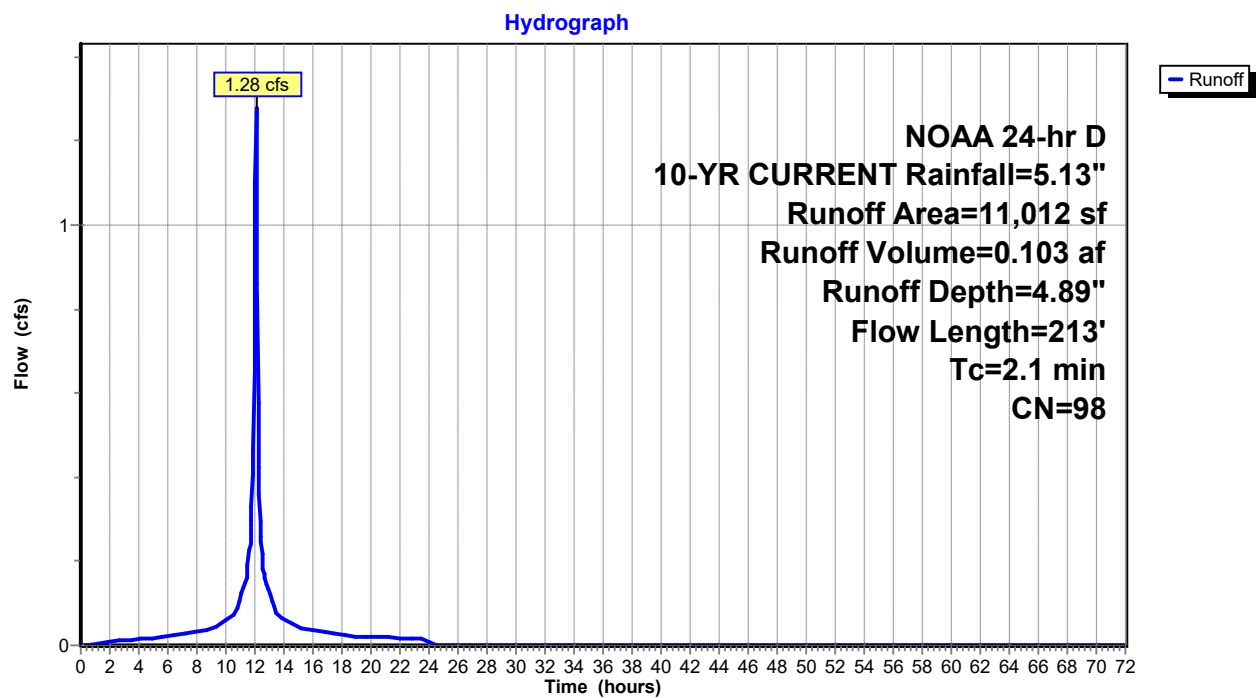
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Subcatchment 9S: PDA 2-Impervious



8407-Drainage Areas

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Hydrograph for Subcatchment 9S: PDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.41	0.24	0.02
0.10	0.01	0.00	0.00	5.80	0.42	0.25	0.02
0.20	0.01	0.00	0.00	5.90	0.43	0.25	0.02
0.30	0.02	0.00	0.00	6.00	0.44	0.26	0.02
0.40	0.02	0.00	0.00	6.10	0.45	0.27	0.02
0.50	0.03	0.00	0.00	6.20	0.46	0.28	0.02
0.60	0.03	0.00	0.00	6.30	0.47	0.29	0.02
0.70	0.04	0.00	0.00	6.40	0.48	0.30	0.02
0.80	0.05	0.00	0.00	6.50	0.49	0.31	0.02
0.90	0.05	0.00	0.00	6.60	0.50	0.31	0.02
1.00	0.06	0.00	0.00	6.70	0.51	0.32	0.02
1.10	0.06	0.00	0.00	6.80	0.52	0.33	0.03
1.20	0.07	0.00	0.00	6.90	0.53	0.34	0.03
1.30	0.08	0.01	0.00	7.00	0.54	0.35	0.03
1.40	0.08	0.01	0.00	7.10	0.55	0.37	0.03
1.50	0.09	0.01	0.01	7.20	0.56	0.38	0.03
1.60	0.10	0.01	0.01	7.30	0.58	0.39	0.03
1.70	0.10	0.01	0.01	7.40	0.59	0.40	0.03
1.80	0.11	0.02	0.01	7.50	0.60	0.41	0.03
1.90	0.12	0.02	0.01	7.60	0.61	0.42	0.03
2.00	0.12	0.02	0.01	7.70	0.63	0.43	0.03
2.10	0.13	0.03	0.01	7.80	0.64	0.45	0.03
2.20	0.14	0.03	0.01	7.90	0.65	0.46	0.03
2.30	0.14	0.03	0.01	8.00	0.67	0.47	0.03
2.40	0.15	0.04	0.01	8.10	0.68	0.48	0.03
2.50	0.16	0.04	0.01	8.20	0.69	0.50	0.03
2.60	0.16	0.05	0.01	8.30	0.71	0.51	0.03
2.70	0.17	0.05	0.01	8.40	0.72	0.52	0.03
2.80	0.18	0.06	0.01	8.50	0.74	0.54	0.04
2.90	0.19	0.06	0.01	8.60	0.75	0.55	0.04
3.00	0.19	0.07	0.01	8.70	0.77	0.57	0.04
3.10	0.20	0.07	0.01	8.80	0.78	0.58	0.04
3.20	0.21	0.08	0.01	8.90	0.80	0.60	0.04
3.30	0.22	0.08	0.01	9.00	0.81	0.61	0.04
3.40	0.22	0.09	0.01	9.10	0.83	0.63	0.04
3.50	0.23	0.09	0.01	9.20	0.85	0.64	0.04
3.60	0.24	0.10	0.01	9.30	0.87	0.66	0.04
3.70	0.25	0.10	0.01	9.40	0.89	0.68	0.05
3.80	0.25	0.11	0.01	9.50	0.91	0.70	0.05
3.90	0.26	0.11	0.02	9.60	0.93	0.72	0.05
4.00	0.27	0.12	0.02	9.70	0.95	0.74	0.05
4.10	0.28	0.13	0.02	9.80	0.97	0.76	0.05
4.20	0.28	0.13	0.02	9.90	0.99	0.78	0.06
4.30	0.29	0.14	0.02	10.00	1.02	0.81	0.06
4.40	0.30	0.15	0.02	10.10	1.04	0.83	0.06
4.50	0.31	0.15	0.02	10.20	1.07	0.86	0.06
4.60	0.32	0.16	0.02	10.30	1.09	0.88	0.07
4.70	0.33	0.17	0.02	10.40	1.12	0.91	0.07
4.80	0.33	0.17	0.02	10.50	1.15	0.94	0.07
4.90	0.34	0.18	0.02	10.60	1.18	0.97	0.08
5.00	0.35	0.19	0.02	10.70	1.21	1.00	0.08
5.10	0.36	0.19	0.02	10.80	1.25	1.04	0.09
5.20	0.37	0.20	0.02	10.90	1.29	1.07	0.10
5.30	0.38	0.21	0.02	11.00	1.33	1.12	0.11
5.40	0.38	0.22	0.02	11.10	1.38	1.16	0.12
5.50	0.39	0.22	0.02	11.20	1.43	1.22	0.13
5.60	0.40	0.23	0.02	11.30	1.49	1.27	0.15

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.56	1.34	0.16	17.10	4.60	4.36	0.03
11.50	1.63	1.40	0.17	17.20	4.61	4.38	0.03
11.60	1.72	1.50	0.23	17.30	4.62	4.39	0.03
11.70	1.82	1.59	0.25	17.40	4.63	4.40	0.03
11.80	1.95	1.73	0.33	17.50	4.64	4.41	0.03
11.90	2.14	1.91	0.46	17.60	4.65	4.42	0.03
12.00	2.46	2.23	0.79	17.70	4.66	4.43	0.03
12.10	2.99	2.76	1.26	17.80	4.67	4.44	0.02
12.20	3.18	2.95	0.58	17.90	4.68	4.45	0.02
12.30	3.31	3.08	0.36	18.00	4.69	4.46	0.02
12.40	3.41	3.18	0.26	18.10	4.70	4.46	0.02
12.50	3.50	3.27	0.24	18.20	4.71	4.47	0.02
12.60	3.57	3.34	0.18	18.30	4.72	4.48	0.02
12.70	3.64	3.40	0.16	18.40	4.73	4.49	0.02
12.80	3.70	3.46	0.15	18.50	4.74	4.50	0.02
12.90	3.75	3.51	0.14	18.60	4.75	4.51	0.02
13.00	3.80	3.56	0.12	18.70	4.75	4.52	0.02
13.10	3.84	3.60	0.11	18.80	4.76	4.53	0.02
13.20	3.88	3.64	0.10	18.90	4.77	4.53	0.02
13.30	3.92	3.68	0.09	19.00	4.78	4.54	0.02
13.40	3.95	3.72	0.09	19.10	4.79	4.55	0.02
13.50	3.98	3.75	0.08	19.20	4.80	4.56	0.02
13.60	4.01	3.77	0.07	19.30	4.80	4.57	0.02
13.70	4.04	3.80	0.07	19.40	4.81	4.58	0.02
13.80	4.06	3.83	0.07	19.50	4.82	4.58	0.02
13.90	4.09	3.85	0.07	19.60	4.83	4.59	0.02
14.00	4.11	3.88	0.06	19.70	4.84	4.60	0.02
14.10	4.14	3.90	0.06	19.80	4.85	4.61	0.02
14.20	4.16	3.92	0.06	19.90	4.85	4.62	0.02
14.30	4.18	3.95	0.06	20.00	4.86	4.62	0.02
14.40	4.20	3.97	0.05	20.10	4.87	4.63	0.02
14.50	4.22	3.99	0.05	20.20	4.88	4.64	0.02
14.60	4.24	4.01	0.05	20.30	4.88	4.65	0.02
14.70	4.26	4.03	0.05	20.40	4.89	4.66	0.02
14.80	4.28	4.05	0.05	20.50	4.90	4.66	0.02
14.90	4.30	4.06	0.04	20.60	4.91	4.67	0.02
15.00	4.32	4.08	0.04	20.70	4.91	4.68	0.02
15.10	4.33	4.10	0.04	20.80	4.92	4.69	0.02
15.20	4.35	4.11	0.04	20.90	4.93	4.69	0.02
15.30	4.36	4.13	0.04	21.00	4.94	4.70	0.02
15.40	4.38	4.14	0.04	21.10	4.94	4.71	0.02
15.50	4.39	4.16	0.04	21.20	4.95	4.71	0.02
15.60	4.41	4.17	0.04	21.30	4.96	4.72	0.02
15.70	4.42	4.19	0.04	21.40	4.97	4.73	0.02
15.80	4.44	4.20	0.04	21.50	4.97	4.74	0.02
15.90	4.45	4.21	0.04	21.60	4.98	4.74	0.02
16.00	4.46	4.23	0.04	21.70	4.99	4.75	0.02
16.10	4.48	4.24	0.03	21.80	4.99	4.76	0.02
16.20	4.49	4.26	0.03	21.90	5.00	4.76	0.02
16.30	4.50	4.27	0.03	22.00	5.01	4.77	0.02
16.40	4.52	4.28	0.03	22.10	5.01	4.78	0.02
16.50	4.53	4.29	0.03	22.20	5.02	4.78	0.02
16.60	4.54	4.31	0.03	22.30	5.03	4.79	0.02
16.70	4.55	4.32	0.03	22.40	5.03	4.80	0.02
16.80	4.57	4.33	0.03	22.50	5.04	4.80	0.02
16.90	4.58	4.34	0.03	22.60	5.05	4.81	0.02
17.00	4.59	4.35	0.03	22.70	5.05	4.82	0.02

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	5.06	4.82	0.02	28.50	5.13	4.89	0.00
22.90	5.07	4.83	0.02	28.60	5.13	4.89	0.00
23.00	5.07	4.83	0.02	28.70	5.13	4.89	0.00
23.10	5.08	4.84	0.02	28.80	5.13	4.89	0.00
23.20	5.08	4.85	0.02	28.90	5.13	4.89	0.00
23.30	5.09	4.85	0.02	29.00	5.13	4.89	0.00
23.40	5.10	4.86	0.02	29.10	5.13	4.89	0.00
23.50	5.10	4.86	0.02	29.20	5.13	4.89	0.00
23.60	5.11	4.87	0.01	29.30	5.13	4.89	0.00
23.70	5.11	4.88	0.01	29.40	5.13	4.89	0.00
23.80	5.12	4.88	0.01	29.50	5.13	4.89	0.00
23.90	5.12	4.89	0.01	29.60	5.13	4.89	0.00
24.00	5.13	4.89	0.01	29.70	5.13	4.89	0.00
24.10	5.13	4.89	0.00	29.80	5.13	4.89	0.00
24.20	5.13	4.89	0.00	29.90	5.13	4.89	0.00
24.30	5.13	4.89	0.00	30.00	5.13	4.89	0.00
24.40	5.13	4.89	0.00	30.10	5.13	4.89	0.00
24.50	5.13	4.89	0.00	30.20	5.13	4.89	0.00
24.60	5.13	4.89	0.00	30.30	5.13	4.89	0.00
24.70	5.13	4.89	0.00	30.40	5.13	4.89	0.00
24.80	5.13	4.89	0.00	30.50	5.13	4.89	0.00
24.90	5.13	4.89	0.00	30.60	5.13	4.89	0.00
25.00	5.13	4.89	0.00	30.70	5.13	4.89	0.00
25.10	5.13	4.89	0.00	30.80	5.13	4.89	0.00
25.20	5.13	4.89	0.00	30.90	5.13	4.89	0.00
25.30	5.13	4.89	0.00	31.00	5.13	4.89	0.00
25.40	5.13	4.89	0.00	31.10	5.13	4.89	0.00
25.50	5.13	4.89	0.00	31.20	5.13	4.89	0.00
25.60	5.13	4.89	0.00	31.30	5.13	4.89	0.00
25.70	5.13	4.89	0.00	31.40	5.13	4.89	0.00
25.80	5.13	4.89	0.00	31.50	5.13	4.89	0.00
25.90	5.13	4.89	0.00	31.60	5.13	4.89	0.00
26.00	5.13	4.89	0.00	31.70	5.13	4.89	0.00
26.10	5.13	4.89	0.00	31.80	5.13	4.89	0.00
26.20	5.13	4.89	0.00	31.90	5.13	4.89	0.00
26.30	5.13	4.89	0.00	32.00	5.13	4.89	0.00
26.40	5.13	4.89	0.00	32.10	5.13	4.89	0.00
26.50	5.13	4.89	0.00	32.20	5.13	4.89	0.00
26.60	5.13	4.89	0.00	32.30	5.13	4.89	0.00
26.70	5.13	4.89	0.00	32.40	5.13	4.89	0.00
26.80	5.13	4.89	0.00	32.50	5.13	4.89	0.00
26.90	5.13	4.89	0.00	32.60	5.13	4.89	0.00
27.00	5.13	4.89	0.00	32.70	5.13	4.89	0.00
27.10	5.13	4.89	0.00	32.80	5.13	4.89	0.00
27.20	5.13	4.89	0.00	32.90	5.13	4.89	0.00
27.30	5.13	4.89	0.00	33.00	5.13	4.89	0.00
27.40	5.13	4.89	0.00	33.10	5.13	4.89	0.00
27.50	5.13	4.89	0.00	33.20	5.13	4.89	0.00
27.60	5.13	4.89	0.00	33.30	5.13	4.89	0.00
27.70	5.13	4.89	0.00	33.40	5.13	4.89	0.00
27.80	5.13	4.89	0.00	33.50	5.13	4.89	0.00
27.90	5.13	4.89	0.00	33.60	5.13	4.89	0.00
28.00	5.13	4.89	0.00	33.70	5.13	4.89	0.00
28.10	5.13	4.89	0.00	33.80	5.13	4.89	0.00
28.20	5.13	4.89	0.00	33.90	5.13	4.89	0.00
28.30	5.13	4.89	0.00	34.00	5.13	4.89	0.00
28.40	5.13	4.89	0.00	34.10	5.13	4.89	0.00

8407-Drainage Areas

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NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	5.13	4.89	0.00	39.90	5.13	4.89	0.00
34.30	5.13	4.89	0.00	40.00	5.13	4.89	0.00
34.40	5.13	4.89	0.00	40.10	5.13	4.89	0.00
34.50	5.13	4.89	0.00	40.20	5.13	4.89	0.00
34.60	5.13	4.89	0.00	40.30	5.13	4.89	0.00
34.70	5.13	4.89	0.00	40.40	5.13	4.89	0.00
34.80	5.13	4.89	0.00	40.50	5.13	4.89	0.00
34.90	5.13	4.89	0.00	40.60	5.13	4.89	0.00
35.00	5.13	4.89	0.00	40.70	5.13	4.89	0.00
35.10	5.13	4.89	0.00	40.80	5.13	4.89	0.00
35.20	5.13	4.89	0.00	40.90	5.13	4.89	0.00
35.30	5.13	4.89	0.00	41.00	5.13	4.89	0.00
35.40	5.13	4.89	0.00	41.10	5.13	4.89	0.00
35.50	5.13	4.89	0.00	41.20	5.13	4.89	0.00
35.60	5.13	4.89	0.00	41.30	5.13	4.89	0.00
35.70	5.13	4.89	0.00	41.40	5.13	4.89	0.00
35.80	5.13	4.89	0.00	41.50	5.13	4.89	0.00
35.90	5.13	4.89	0.00	41.60	5.13	4.89	0.00
36.00	5.13	4.89	0.00	41.70	5.13	4.89	0.00
36.10	5.13	4.89	0.00	41.80	5.13	4.89	0.00
36.20	5.13	4.89	0.00	41.90	5.13	4.89	0.00
36.30	5.13	4.89	0.00	42.00	5.13	4.89	0.00
36.40	5.13	4.89	0.00	42.10	5.13	4.89	0.00
36.50	5.13	4.89	0.00	42.20	5.13	4.89	0.00
36.60	5.13	4.89	0.00	42.30	5.13	4.89	0.00
36.70	5.13	4.89	0.00	42.40	5.13	4.89	0.00
36.80	5.13	4.89	0.00	42.50	5.13	4.89	0.00
36.90	5.13	4.89	0.00	42.60	5.13	4.89	0.00
37.00	5.13	4.89	0.00	42.70	5.13	4.89	0.00
37.10	5.13	4.89	0.00	42.80	5.13	4.89	0.00
37.20	5.13	4.89	0.00	42.90	5.13	4.89	0.00
37.30	5.13	4.89	0.00	43.00	5.13	4.89	0.00
37.40	5.13	4.89	0.00	43.10	5.13	4.89	0.00
37.50	5.13	4.89	0.00	43.20	5.13	4.89	0.00
37.60	5.13	4.89	0.00	43.30	5.13	4.89	0.00
37.70	5.13	4.89	0.00	43.40	5.13	4.89	0.00
37.80	5.13	4.89	0.00	43.50	5.13	4.89	0.00
37.90	5.13	4.89	0.00	43.60	5.13	4.89	0.00
38.00	5.13	4.89	0.00	43.70	5.13	4.89	0.00
38.10	5.13	4.89	0.00	43.80	5.13	4.89	0.00
38.20	5.13	4.89	0.00	43.90	5.13	4.89	0.00
38.30	5.13	4.89	0.00	44.00	5.13	4.89	0.00
38.40	5.13	4.89	0.00	44.10	5.13	4.89	0.00
38.50	5.13	4.89	0.00	44.20	5.13	4.89	0.00
38.60	5.13	4.89	0.00	44.30	5.13	4.89	0.00
38.70	5.13	4.89	0.00	44.40	5.13	4.89	0.00
38.80	5.13	4.89	0.00	44.50	5.13	4.89	0.00
38.90	5.13	4.89	0.00	44.60	5.13	4.89	0.00
39.00	5.13	4.89	0.00	44.70	5.13	4.89	0.00
39.10	5.13	4.89	0.00	44.80	5.13	4.89	0.00
39.20	5.13	4.89	0.00	44.90	5.13	4.89	0.00
39.30	5.13	4.89	0.00	45.00	5.13	4.89	0.00
39.40	5.13	4.89	0.00	45.10	5.13	4.89	0.00
39.50	5.13	4.89	0.00	45.20	5.13	4.89	0.00
39.60	5.13	4.89	0.00	45.30	5.13	4.89	0.00
39.70	5.13	4.89	0.00	45.40	5.13	4.89	0.00
39.80	5.13	4.89	0.00	45.50	5.13	4.89	0.00

8407-Drainage Areas

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NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	5.13	4.89	0.00	51.30	5.13	4.89	0.00
45.70	5.13	4.89	0.00	51.40	5.13	4.89	0.00
45.80	5.13	4.89	0.00	51.50	5.13	4.89	0.00
45.90	5.13	4.89	0.00	51.60	5.13	4.89	0.00
46.00	5.13	4.89	0.00	51.70	5.13	4.89	0.00
46.10	5.13	4.89	0.00	51.80	5.13	4.89	0.00
46.20	5.13	4.89	0.00	51.90	5.13	4.89	0.00
46.30	5.13	4.89	0.00	52.00	5.13	4.89	0.00
46.40	5.13	4.89	0.00	52.10	5.13	4.89	0.00
46.50	5.13	4.89	0.00	52.20	5.13	4.89	0.00
46.60	5.13	4.89	0.00	52.30	5.13	4.89	0.00
46.70	5.13	4.89	0.00	52.40	5.13	4.89	0.00
46.80	5.13	4.89	0.00	52.50	5.13	4.89	0.00
46.90	5.13	4.89	0.00	52.60	5.13	4.89	0.00
47.00	5.13	4.89	0.00	52.70	5.13	4.89	0.00
47.10	5.13	4.89	0.00	52.80	5.13	4.89	0.00
47.20	5.13	4.89	0.00	52.90	5.13	4.89	0.00
47.30	5.13	4.89	0.00	53.00	5.13	4.89	0.00
47.40	5.13	4.89	0.00	53.10	5.13	4.89	0.00
47.50	5.13	4.89	0.00	53.20	5.13	4.89	0.00
47.60	5.13	4.89	0.00	53.30	5.13	4.89	0.00
47.70	5.13	4.89	0.00	53.40	5.13	4.89	0.00
47.80	5.13	4.89	0.00	53.50	5.13	4.89	0.00
47.90	5.13	4.89	0.00	53.60	5.13	4.89	0.00
48.00	5.13	4.89	0.00	53.70	5.13	4.89	0.00
48.10	5.13	4.89	0.00	53.80	5.13	4.89	0.00
48.20	5.13	4.89	0.00	53.90	5.13	4.89	0.00
48.30	5.13	4.89	0.00	54.00	5.13	4.89	0.00
48.40	5.13	4.89	0.00	54.10	5.13	4.89	0.00
48.50	5.13	4.89	0.00	54.20	5.13	4.89	0.00
48.60	5.13	4.89	0.00	54.30	5.13	4.89	0.00
48.70	5.13	4.89	0.00	54.40	5.13	4.89	0.00
48.80	5.13	4.89	0.00	54.50	5.13	4.89	0.00
48.90	5.13	4.89	0.00	54.60	5.13	4.89	0.00
49.00	5.13	4.89	0.00	54.70	5.13	4.89	0.00
49.10	5.13	4.89	0.00	54.80	5.13	4.89	0.00
49.20	5.13	4.89	0.00	54.90	5.13	4.89	0.00
49.30	5.13	4.89	0.00	55.00	5.13	4.89	0.00
49.40	5.13	4.89	0.00	55.10	5.13	4.89	0.00
49.50	5.13	4.89	0.00	55.20	5.13	4.89	0.00
49.60	5.13	4.89	0.00	55.30	5.13	4.89	0.00
49.70	5.13	4.89	0.00	55.40	5.13	4.89	0.00
49.80	5.13	4.89	0.00	55.50	5.13	4.89	0.00
49.90	5.13	4.89	0.00	55.60	5.13	4.89	0.00
50.00	5.13	4.89	0.00	55.70	5.13	4.89	0.00
50.10	5.13	4.89	0.00	55.80	5.13	4.89	0.00
50.20	5.13	4.89	0.00	55.90	5.13	4.89	0.00
50.30	5.13	4.89	0.00	56.00	5.13	4.89	0.00
50.40	5.13	4.89	0.00	56.10	5.13	4.89	0.00
50.50	5.13	4.89	0.00	56.20	5.13	4.89	0.00
50.60	5.13	4.89	0.00	56.30	5.13	4.89	0.00
50.70	5.13	4.89	0.00	56.40	5.13	4.89	0.00
50.80	5.13	4.89	0.00	56.50	5.13	4.89	0.00
50.90	5.13	4.89	0.00	56.60	5.13	4.89	0.00
51.00	5.13	4.89	0.00	56.70	5.13	4.89	0.00
51.10	5.13	4.89	0.00	56.80	5.13	4.89	0.00
51.20	5.13	4.89	0.00	56.90	5.13	4.89	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	5.13	4.89	0.00	62.70	5.13	4.89	0.00
57.10	5.13	4.89	0.00	62.80	5.13	4.89	0.00
57.20	5.13	4.89	0.00	62.90	5.13	4.89	0.00
57.30	5.13	4.89	0.00	63.00	5.13	4.89	0.00
57.40	5.13	4.89	0.00	63.10	5.13	4.89	0.00
57.50	5.13	4.89	0.00	63.20	5.13	4.89	0.00
57.60	5.13	4.89	0.00	63.30	5.13	4.89	0.00
57.70	5.13	4.89	0.00	63.40	5.13	4.89	0.00
57.80	5.13	4.89	0.00	63.50	5.13	4.89	0.00
57.90	5.13	4.89	0.00	63.60	5.13	4.89	0.00
58.00	5.13	4.89	0.00	63.70	5.13	4.89	0.00
58.10	5.13	4.89	0.00	63.80	5.13	4.89	0.00
58.20	5.13	4.89	0.00	63.90	5.13	4.89	0.00
58.30	5.13	4.89	0.00	64.00	5.13	4.89	0.00
58.40	5.13	4.89	0.00	64.10	5.13	4.89	0.00
58.50	5.13	4.89	0.00	64.20	5.13	4.89	0.00
58.60	5.13	4.89	0.00	64.30	5.13	4.89	0.00
58.70	5.13	4.89	0.00	64.40	5.13	4.89	0.00
58.80	5.13	4.89	0.00	64.50	5.13	4.89	0.00
58.90	5.13	4.89	0.00	64.60	5.13	4.89	0.00
59.00	5.13	4.89	0.00	64.70	5.13	4.89	0.00
59.10	5.13	4.89	0.00	64.80	5.13	4.89	0.00
59.20	5.13	4.89	0.00	64.90	5.13	4.89	0.00
59.30	5.13	4.89	0.00	65.00	5.13	4.89	0.00
59.40	5.13	4.89	0.00	65.10	5.13	4.89	0.00
59.50	5.13	4.89	0.00	65.20	5.13	4.89	0.00
59.60	5.13	4.89	0.00	65.30	5.13	4.89	0.00
59.70	5.13	4.89	0.00	65.40	5.13	4.89	0.00
59.80	5.13	4.89	0.00	65.50	5.13	4.89	0.00
59.90	5.13	4.89	0.00	65.60	5.13	4.89	0.00
60.00	5.13	4.89	0.00	65.70	5.13	4.89	0.00
60.10	5.13	4.89	0.00	65.80	5.13	4.89	0.00
60.20	5.13	4.89	0.00	65.90	5.13	4.89	0.00
60.30	5.13	4.89	0.00	66.00	5.13	4.89	0.00
60.40	5.13	4.89	0.00	66.10	5.13	4.89	0.00
60.50	5.13	4.89	0.00	66.20	5.13	4.89	0.00
60.60	5.13	4.89	0.00	66.30	5.13	4.89	0.00
60.70	5.13	4.89	0.00	66.40	5.13	4.89	0.00
60.80	5.13	4.89	0.00	66.50	5.13	4.89	0.00
60.90	5.13	4.89	0.00	66.60	5.13	4.89	0.00
61.00	5.13	4.89	0.00	66.70	5.13	4.89	0.00
61.10	5.13	4.89	0.00	66.80	5.13	4.89	0.00
61.20	5.13	4.89	0.00	66.90	5.13	4.89	0.00
61.30	5.13	4.89	0.00	67.00	5.13	4.89	0.00
61.40	5.13	4.89	0.00	67.10	5.13	4.89	0.00
61.50	5.13	4.89	0.00	67.20	5.13	4.89	0.00
61.60	5.13	4.89	0.00	67.30	5.13	4.89	0.00
61.70	5.13	4.89	0.00	67.40	5.13	4.89	0.00
61.80	5.13	4.89	0.00	67.50	5.13	4.89	0.00
61.90	5.13	4.89	0.00	67.60	5.13	4.89	0.00
62.00	5.13	4.89	0.00	67.70	5.13	4.89	0.00
62.10	5.13	4.89	0.00	67.80	5.13	4.89	0.00
62.20	5.13	4.89	0.00	67.90	5.13	4.89	0.00
62.30	5.13	4.89	0.00	68.00	5.13	4.89	0.00
62.40	5.13	4.89	0.00	68.10	5.13	4.89	0.00
62.50	5.13	4.89	0.00	68.20	5.13	4.89	0.00
62.60	5.13	4.89	0.00	68.30	5.13	4.89	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	5.13	4.89	0.00
68.50	5.13	4.89	0.00
68.60	5.13	4.89	0.00
68.70	5.13	4.89	0.00
68.80	5.13	4.89	0.00
68.90	5.13	4.89	0.00
69.00	5.13	4.89	0.00
69.10	5.13	4.89	0.00
69.20	5.13	4.89	0.00
69.30	5.13	4.89	0.00
69.40	5.13	4.89	0.00
69.50	5.13	4.89	0.00
69.60	5.13	4.89	0.00
69.70	5.13	4.89	0.00
69.80	5.13	4.89	0.00
69.90	5.13	4.89	0.00
70.00	5.13	4.89	0.00
70.10	5.13	4.89	0.00
70.20	5.13	4.89	0.00
70.30	5.13	4.89	0.00
70.40	5.13	4.89	0.00
70.50	5.13	4.89	0.00
70.60	5.13	4.89	0.00
70.70	5.13	4.89	0.00
70.80	5.13	4.89	0.00
70.90	5.13	4.89	0.00
71.00	5.13	4.89	0.00
71.10	5.13	4.89	0.00
71.20	5.13	4.89	0.00
71.30	5.13	4.89	0.00
71.40	5.13	4.89	0.00
71.50	5.13	4.89	0.00
71.60	5.13	4.89	0.00
71.70	5.13	4.89	0.00
71.80	5.13	4.89	0.00
71.90	5.13	4.89	0.00
72.00	5.13	4.89	0.00

8407-Drainage Areas

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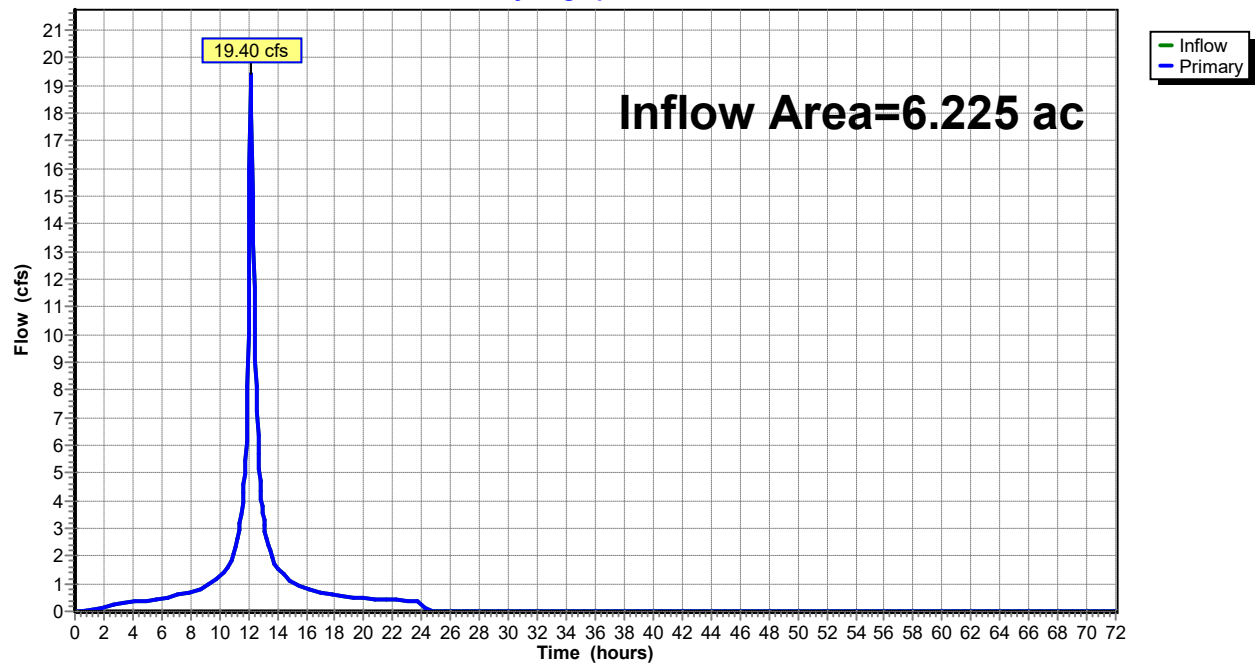
NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Link 8L: POA-1

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Link 8L: POA-1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.44	0.00	0.44
0.10	0.00	0.00	0.00	5.80	0.44	0.00	0.44
0.20	0.00	0.00	0.00	5.90	0.45	0.00	0.45
0.30	0.00	0.00	0.00	6.00	0.45	0.00	0.45
0.40	0.00	0.00	0.00	6.10	0.46	0.00	0.46
0.50	0.00	0.00	0.00	6.20	0.47	0.00	0.47
0.60	0.00	0.00	0.00	6.30	0.48	0.00	0.48
0.70	0.00	0.00	0.00	6.40	0.50	0.00	0.50
0.80	0.00	0.00	0.00	6.50	0.51	0.00	0.51
0.90	0.01	0.00	0.01	6.60	0.52	0.00	0.52
1.00	0.02	0.00	0.02	6.70	0.53	0.00	0.53
1.10	0.03	0.00	0.03	6.80	0.55	0.00	0.55
1.20	0.05	0.00	0.05	6.90	0.56	0.00	0.56
1.30	0.07	0.00	0.07	7.00	0.58	0.00	0.58
1.40	0.08	0.00	0.08	7.10	0.59	0.00	0.59
1.50	0.10	0.00	0.10	7.20	0.60	0.00	0.60
1.60	0.11	0.00	0.11	7.30	0.62	0.00	0.62
1.70	0.13	0.00	0.13	7.40	0.63	0.00	0.63
1.80	0.14	0.00	0.14	7.50	0.65	0.00	0.65
1.90	0.15	0.00	0.15	7.60	0.66	0.00	0.66
2.00	0.17	0.00	0.17	7.70	0.67	0.00	0.67
2.10	0.18	0.00	0.18	7.80	0.69	0.00	0.69
2.20	0.19	0.00	0.19	7.90	0.70	0.00	0.70
2.30	0.20	0.00	0.20	8.00	0.72	0.00	0.72
2.40	0.21	0.00	0.21	8.10	0.73	0.00	0.73
2.50	0.22	0.00	0.22	8.20	0.75	0.00	0.75
2.60	0.23	0.00	0.23	8.30	0.76	0.00	0.76
2.70	0.24	0.00	0.24	8.40	0.77	0.00	0.77
2.80	0.25	0.00	0.25	8.50	0.79	0.00	0.79
2.90	0.26	0.00	0.26	8.60	0.80	0.00	0.80
3.00	0.27	0.00	0.27	8.70	0.82	0.00	0.82
3.10	0.28	0.00	0.28	8.80	0.83	0.00	0.83
3.20	0.28	0.00	0.28	8.90	0.85	0.00	0.85
3.30	0.29	0.00	0.29	9.00	0.86	0.00	0.86
3.40	0.30	0.00	0.30	9.10	0.88	0.00	0.88
3.50	0.31	0.00	0.31	9.20	0.91	0.00	0.91
3.60	0.31	0.00	0.31	9.30	0.95	0.00	0.95
3.70	0.32	0.00	0.32	9.40	0.99	0.00	0.99
3.80	0.33	0.00	0.33	9.50	1.04	0.00	1.04
3.90	0.34	0.00	0.34	9.60	1.08	0.00	1.08
4.00	0.34	0.00	0.34	9.70	1.13	0.00	1.13
4.10	0.35	0.00	0.35	9.80	1.18	0.00	1.18
4.20	0.36	0.00	0.36	9.90	1.22	0.00	1.22
4.30	0.36	0.00	0.36	10.00	1.27	0.00	1.27
4.40	0.37	0.00	0.37	10.10	1.32	0.00	1.32
4.50	0.37	0.00	0.37	10.20	1.37	0.00	1.37
4.60	0.38	0.00	0.38	10.30	1.41	0.00	1.41
4.70	0.39	0.00	0.39	10.40	1.46	0.00	1.46
4.80	0.39	0.00	0.39	10.50	1.51	0.00	1.51
4.90	0.40	0.00	0.40	10.60	1.58	0.00	1.58
5.00	0.40	0.00	0.40	10.70	1.69	0.00	1.69
5.10	0.41	0.00	0.41	10.80	1.83	0.00	1.83
5.20	0.41	0.00	0.41	10.90	1.99	0.00	1.99
5.30	0.42	0.00	0.42	11.00	2.15	0.00	2.15
5.40	0.42	0.00	0.42	11.10	2.34	0.00	2.34
5.50	0.43	0.00	0.43	11.20	2.58	0.00	2.58
5.60	0.43	0.00	0.43	11.30	2.85	0.00	2.85

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	3.13	0.00	3.13	17.10	0.69	0.00	0.69
11.50	3.43	0.00	3.43	17.20	0.68	0.00	0.68
11.60	3.92	0.00	3.92	17.30	0.66	0.00	0.66
11.70	4.60	0.00	4.60	17.40	0.65	0.00	0.65
11.80	5.44	0.00	5.44	17.50	0.64	0.00	0.64
11.90	6.99	0.00	6.99	17.60	0.62	0.00	0.62
12.00	10.03	0.00	10.03	17.70	0.61	0.00	0.61
12.10	15.96	0.00	15.96	17.80	0.60	0.00	0.60
12.20	19.01	0.00	19.01	17.90	0.58	0.00	0.58
12.30	15.13	0.00	15.13	18.00	0.57	0.00	0.57
12.40	11.67	0.00	11.67	18.10	0.56	0.00	0.56
12.50	9.08	0.00	9.08	18.20	0.54	0.00	0.54
12.60	7.21	0.00	7.21	18.30	0.54	0.00	0.54
12.70	5.68	0.00	5.68	18.40	0.53	0.00	0.53
12.80	4.69	0.00	4.69	18.50	0.52	0.00	0.52
12.90	4.04	0.00	4.04	18.60	0.52	0.00	0.52
13.00	3.54	0.00	3.54	18.70	0.52	0.00	0.52
13.10	3.13	0.00	3.13	18.80	0.51	0.00	0.51
13.20	2.81	0.00	2.81	18.90	0.51	0.00	0.51
13.30	2.56	0.00	2.56	19.00	0.51	0.00	0.51
13.40	2.35	0.00	2.35	19.10	0.50	0.00	0.50
13.50	2.15	0.00	2.15	19.20	0.50	0.00	0.50
13.60	1.97	0.00	1.97	19.30	0.50	0.00	0.50
13.70	1.82	0.00	1.82	19.40	0.49	0.00	0.49
13.80	1.71	0.00	1.71	19.50	0.49	0.00	0.49
13.90	1.63	0.00	1.63	19.60	0.49	0.00	0.49
14.00	1.56	0.00	1.56	19.70	0.48	0.00	0.48
14.10	1.50	0.00	1.50	19.80	0.48	0.00	0.48
14.20	1.45	0.00	1.45	19.90	0.48	0.00	0.48
14.30	1.40	0.00	1.40	20.00	0.47	0.00	0.47
14.40	1.35	0.00	1.35	20.10	0.47	0.00	0.47
14.50	1.31	0.00	1.31	20.20	0.47	0.00	0.47
14.60	1.26	0.00	1.26	20.30	0.46	0.00	0.46
14.70	1.21	0.00	1.21	20.40	0.46	0.00	0.46
14.80	1.16	0.00	1.16	20.50	0.46	0.00	0.46
14.90	1.12	0.00	1.12	20.60	0.45	0.00	0.45
15.00	1.07	0.00	1.07	20.70	0.45	0.00	0.45
15.10	1.02	0.00	1.02	20.80	0.45	0.00	0.45
15.20	0.98	0.00	0.98	20.90	0.44	0.00	0.44
15.30	0.95	0.00	0.95	21.00	0.44	0.00	0.44
15.40	0.93	0.00	0.93	21.10	0.44	0.00	0.44
15.50	0.91	0.00	0.91	21.20	0.43	0.00	0.43
15.60	0.89	0.00	0.89	21.30	0.43	0.00	0.43
15.70	0.88	0.00	0.88	21.40	0.43	0.00	0.43
15.80	0.86	0.00	0.86	21.50	0.42	0.00	0.42
15.90	0.85	0.00	0.85	21.60	0.42	0.00	0.42
16.00	0.84	0.00	0.84	21.70	0.42	0.00	0.42
16.10	0.82	0.00	0.82	21.80	0.41	0.00	0.41
16.20	0.81	0.00	0.81	21.90	0.41	0.00	0.41
16.30	0.80	0.00	0.80	22.00	0.41	0.00	0.41
16.40	0.78	0.00	0.78	22.10	0.40	0.00	0.40
16.50	0.77	0.00	0.77	22.20	0.40	0.00	0.40
16.60	0.76	0.00	0.76	22.30	0.40	0.00	0.40
16.70	0.74	0.00	0.74	22.40	0.39	0.00	0.39
16.80	0.73	0.00	0.73	22.50	0.39	0.00	0.39
16.90	0.72	0.00	0.72	22.60	0.39	0.00	0.39
17.00	0.70	0.00	0.70	22.70	0.38	0.00	0.38

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.38	0.00	0.38	28.50	0.00	0.00	0.00
22.90	0.38	0.00	0.38	28.60	0.00	0.00	0.00
23.00	0.37	0.00	0.37	28.70	0.00	0.00	0.00
23.10	0.37	0.00	0.37	28.80	0.00	0.00	0.00
23.20	0.37	0.00	0.37	28.90	0.00	0.00	0.00
23.30	0.36	0.00	0.36	29.00	0.00	0.00	0.00
23.40	0.36	0.00	0.36	29.10	0.00	0.00	0.00
23.50	0.36	0.00	0.36	29.20	0.00	0.00	0.00
23.60	0.35	0.00	0.35	29.30	0.00	0.00	0.00
23.70	0.35	0.00	0.35	29.40	0.00	0.00	0.00
23.80	0.35	0.00	0.35	29.50	0.00	0.00	0.00
23.90	0.34	0.00	0.34	29.60	0.00	0.00	0.00
24.00	0.34	0.00	0.34	29.70	0.00	0.00	0.00
24.10	0.28	0.00	0.28	29.80	0.00	0.00	0.00
24.20	0.16	0.00	0.16	29.90	0.00	0.00	0.00
24.30	0.09	0.00	0.09	30.00	0.00	0.00	0.00
24.40	0.05	0.00	0.05	30.10	0.00	0.00	0.00
24.50	0.02	0.00	0.02	30.20	0.00	0.00	0.00
24.60	0.01	0.00	0.01	30.30	0.00	0.00	0.00
24.70	0.01	0.00	0.01	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

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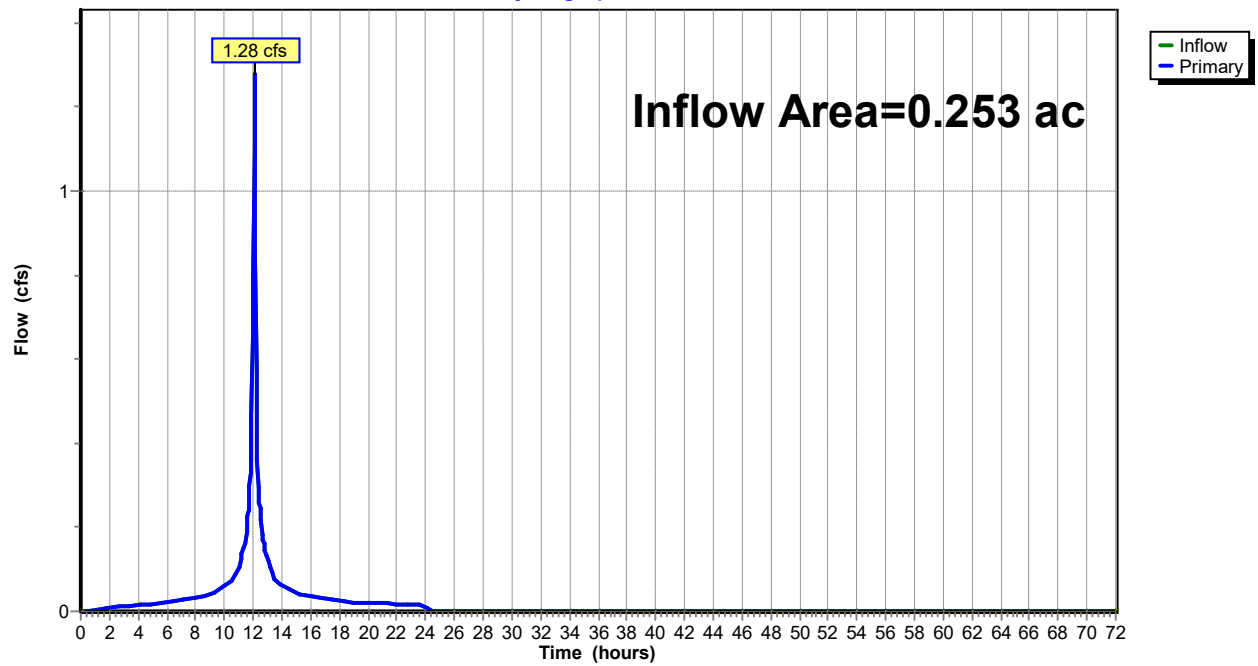
NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Link 10L: POA-2

Hydrograph



8407-Drainage Areas

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Hydrograph for Link 10L: POA-2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.02	0.00	0.02
0.10	0.00	0.00	0.00	5.80	0.02	0.00	0.02
0.20	0.00	0.00	0.00	5.90	0.02	0.00	0.02
0.30	0.00	0.00	0.00	6.00	0.02	0.00	0.02
0.40	0.00	0.00	0.00	6.10	0.02	0.00	0.02
0.50	0.00	0.00	0.00	6.20	0.02	0.00	0.02
0.60	0.00	0.00	0.00	6.30	0.02	0.00	0.02
0.70	0.00	0.00	0.00	6.40	0.02	0.00	0.02
0.80	0.00	0.00	0.00	6.50	0.02	0.00	0.02
0.90	0.00	0.00	0.00	6.60	0.02	0.00	0.02
1.00	0.00	0.00	0.00	6.70	0.02	0.00	0.02
1.10	0.00	0.00	0.00	6.80	0.03	0.00	0.03
1.20	0.00	0.00	0.00	6.90	0.03	0.00	0.03
1.30	0.00	0.00	0.00	7.00	0.03	0.00	0.03
1.40	0.00	0.00	0.00	7.10	0.03	0.00	0.03
1.50	0.01	0.00	0.01	7.20	0.03	0.00	0.03
1.60	0.01	0.00	0.01	7.30	0.03	0.00	0.03
1.70	0.01	0.00	0.01	7.40	0.03	0.00	0.03
1.80	0.01	0.00	0.01	7.50	0.03	0.00	0.03
1.90	0.01	0.00	0.01	7.60	0.03	0.00	0.03
2.00	0.01	0.00	0.01	7.70	0.03	0.00	0.03
2.10	0.01	0.00	0.01	7.80	0.03	0.00	0.03
2.20	0.01	0.00	0.01	7.90	0.03	0.00	0.03
2.30	0.01	0.00	0.01	8.00	0.03	0.00	0.03
2.40	0.01	0.00	0.01	8.10	0.03	0.00	0.03
2.50	0.01	0.00	0.01	8.20	0.03	0.00	0.03
2.60	0.01	0.00	0.01	8.30	0.03	0.00	0.03
2.70	0.01	0.00	0.01	8.40	0.03	0.00	0.03
2.80	0.01	0.00	0.01	8.50	0.04	0.00	0.04
2.90	0.01	0.00	0.01	8.60	0.04	0.00	0.04
3.00	0.01	0.00	0.01	8.70	0.04	0.00	0.04
3.10	0.01	0.00	0.01	8.80	0.04	0.00	0.04
3.20	0.01	0.00	0.01	8.90	0.04	0.00	0.04
3.30	0.01	0.00	0.01	9.00	0.04	0.00	0.04
3.40	0.01	0.00	0.01	9.10	0.04	0.00	0.04
3.50	0.01	0.00	0.01	9.20	0.04	0.00	0.04
3.60	0.01	0.00	0.01	9.30	0.04	0.00	0.04
3.70	0.01	0.00	0.01	9.40	0.05	0.00	0.05
3.80	0.01	0.00	0.01	9.50	0.05	0.00	0.05
3.90	0.02	0.00	0.02	9.60	0.05	0.00	0.05
4.00	0.02	0.00	0.02	9.70	0.05	0.00	0.05
4.10	0.02	0.00	0.02	9.80	0.05	0.00	0.05
4.20	0.02	0.00	0.02	9.90	0.06	0.00	0.06
4.30	0.02	0.00	0.02	10.00	0.06	0.00	0.06
4.40	0.02	0.00	0.02	10.10	0.06	0.00	0.06
4.50	0.02	0.00	0.02	10.20	0.06	0.00	0.06
4.60	0.02	0.00	0.02	10.30	0.07	0.00	0.07
4.70	0.02	0.00	0.02	10.40	0.07	0.00	0.07
4.80	0.02	0.00	0.02	10.50	0.07	0.00	0.07
4.90	0.02	0.00	0.02	10.60	0.08	0.00	0.08
5.00	0.02	0.00	0.02	10.70	0.08	0.00	0.08
5.10	0.02	0.00	0.02	10.80	0.09	0.00	0.09
5.20	0.02	0.00	0.02	10.90	0.10	0.00	0.10
5.30	0.02	0.00	0.02	11.00	0.11	0.00	0.11
5.40	0.02	0.00	0.02	11.10	0.12	0.00	0.12
5.50	0.02	0.00	0.02	11.20	0.13	0.00	0.13
5.60	0.02	0.00	0.02	11.30	0.15	0.00	0.15

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	0.16	0.00	0.16	17.10	0.03	0.00	0.03
11.50	0.17	0.00	0.17	17.20	0.03	0.00	0.03
11.60	0.23	0.00	0.23	17.30	0.03	0.00	0.03
11.70	0.25	0.00	0.25	17.40	0.03	0.00	0.03
11.80	0.33	0.00	0.33	17.50	0.03	0.00	0.03
11.90	0.46	0.00	0.46	17.60	0.03	0.00	0.03
12.00	0.79	0.00	0.79	17.70	0.03	0.00	0.03
12.10	1.26	0.00	1.26	17.80	0.02	0.00	0.02
12.20	0.58	0.00	0.58	17.90	0.02	0.00	0.02
12.30	0.36	0.00	0.36	18.00	0.02	0.00	0.02
12.40	0.26	0.00	0.26	18.10	0.02	0.00	0.02
12.50	0.24	0.00	0.24	18.20	0.02	0.00	0.02
12.60	0.18	0.00	0.18	18.30	0.02	0.00	0.02
12.70	0.16	0.00	0.16	18.40	0.02	0.00	0.02
12.80	0.15	0.00	0.15	18.50	0.02	0.00	0.02
12.90	0.14	0.00	0.14	18.60	0.02	0.00	0.02
13.00	0.12	0.00	0.12	18.70	0.02	0.00	0.02
13.10	0.11	0.00	0.11	18.80	0.02	0.00	0.02
13.20	0.10	0.00	0.10	18.90	0.02	0.00	0.02
13.30	0.09	0.00	0.09	19.00	0.02	0.00	0.02
13.40	0.09	0.00	0.09	19.10	0.02	0.00	0.02
13.50	0.08	0.00	0.08	19.20	0.02	0.00	0.02
13.60	0.07	0.00	0.07	19.30	0.02	0.00	0.02
13.70	0.07	0.00	0.07	19.40	0.02	0.00	0.02
13.80	0.07	0.00	0.07	19.50	0.02	0.00	0.02
13.90	0.07	0.00	0.07	19.60	0.02	0.00	0.02
14.00	0.06	0.00	0.06	19.70	0.02	0.00	0.02
14.10	0.06	0.00	0.06	19.80	0.02	0.00	0.02
14.20	0.06	0.00	0.06	19.90	0.02	0.00	0.02
14.30	0.06	0.00	0.06	20.00	0.02	0.00	0.02
14.40	0.05	0.00	0.05	20.10	0.02	0.00	0.02
14.50	0.05	0.00	0.05	20.20	0.02	0.00	0.02
14.60	0.05	0.00	0.05	20.30	0.02	0.00	0.02
14.70	0.05	0.00	0.05	20.40	0.02	0.00	0.02
14.80	0.05	0.00	0.05	20.50	0.02	0.00	0.02
14.90	0.04	0.00	0.04	20.60	0.02	0.00	0.02
15.00	0.04	0.00	0.04	20.70	0.02	0.00	0.02
15.10	0.04	0.00	0.04	20.80	0.02	0.00	0.02
15.20	0.04	0.00	0.04	20.90	0.02	0.00	0.02
15.30	0.04	0.00	0.04	21.00	0.02	0.00	0.02
15.40	0.04	0.00	0.04	21.10	0.02	0.00	0.02
15.50	0.04	0.00	0.04	21.20	0.02	0.00	0.02
15.60	0.04	0.00	0.04	21.30	0.02	0.00	0.02
15.70	0.04	0.00	0.04	21.40	0.02	0.00	0.02
15.80	0.04	0.00	0.04	21.50	0.02	0.00	0.02
15.90	0.04	0.00	0.04	21.60	0.02	0.00	0.02
16.00	0.04	0.00	0.04	21.70	0.02	0.00	0.02
16.10	0.03	0.00	0.03	21.80	0.02	0.00	0.02
16.20	0.03	0.00	0.03	21.90	0.02	0.00	0.02
16.30	0.03	0.00	0.03	22.00	0.02	0.00	0.02
16.40	0.03	0.00	0.03	22.10	0.02	0.00	0.02
16.50	0.03	0.00	0.03	22.20	0.02	0.00	0.02
16.60	0.03	0.00	0.03	22.30	0.02	0.00	0.02
16.70	0.03	0.00	0.03	22.40	0.02	0.00	0.02
16.80	0.03	0.00	0.03	22.50	0.02	0.00	0.02
16.90	0.03	0.00	0.03	22.60	0.02	0.00	0.02
17.00	0.03	0.00	0.03	22.70	0.02	0.00	0.02

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.02	0.00	0.02	28.50	0.00	0.00	0.00
22.90	0.02	0.00	0.02	28.60	0.00	0.00	0.00
23.00	0.02	0.00	0.02	28.70	0.00	0.00	0.00
23.10	0.02	0.00	0.02	28.80	0.00	0.00	0.00
23.20	0.02	0.00	0.02	28.90	0.00	0.00	0.00
23.30	0.02	0.00	0.02	29.00	0.00	0.00	0.00
23.40	0.02	0.00	0.02	29.10	0.00	0.00	0.00
23.50	0.02	0.00	0.02	29.20	0.00	0.00	0.00
23.60	0.01	0.00	0.01	29.30	0.00	0.00	0.00
23.70	0.01	0.00	0.01	29.40	0.00	0.00	0.00
23.80	0.01	0.00	0.01	29.50	0.00	0.00	0.00
23.90	0.01	0.00	0.01	29.60	0.00	0.00	0.00
24.00	0.01	0.00	0.01	29.70	0.00	0.00	0.00
24.10	0.00	0.00	0.00	29.80	0.00	0.00	0.00
24.20	0.00	0.00	0.00	29.90	0.00	0.00	0.00
24.30	0.00	0.00	0.00	30.00	0.00	0.00	0.00
24.40	0.00	0.00	0.00	30.10	0.00	0.00	0.00
24.50	0.00	0.00	0.00	30.20	0.00	0.00	0.00
24.60	0.00	0.00	0.00	30.30	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR CURRENT Rainfall=5.13"

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

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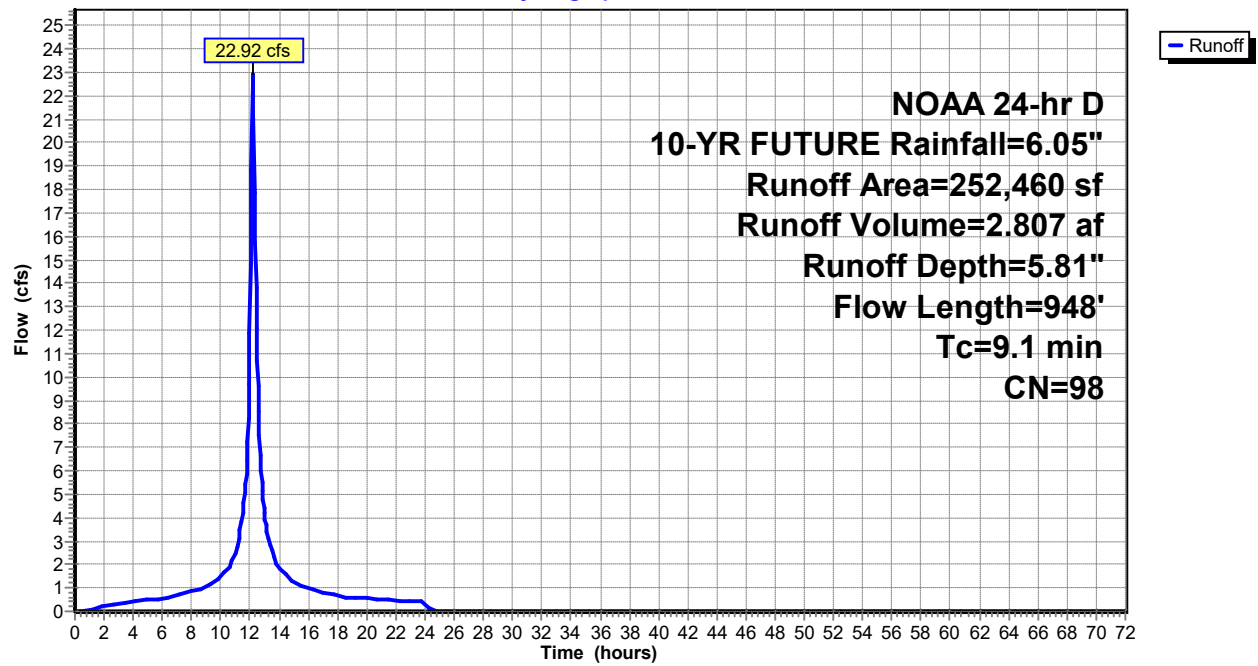
NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Subcatchment 6S: PDA 2-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.48	0.30	0.54
0.10	0.01	0.00	0.00	5.80	0.50	0.31	0.54
0.20	0.01	0.00	0.00	5.90	0.51	0.32	0.55
0.30	0.02	0.00	0.00	6.00	0.52	0.33	0.55
0.40	0.03	0.00	0.00	6.10	0.53	0.34	0.56
0.50	0.03	0.00	0.00	6.20	0.54	0.35	0.57
0.60	0.04	0.00	0.00	6.30	0.55	0.36	0.58
0.70	0.05	0.00	0.00	6.40	0.56	0.37	0.60
0.80	0.05	0.00	0.01	6.50	0.57	0.39	0.61
0.90	0.06	0.00	0.03	6.60	0.59	0.40	0.63
1.00	0.07	0.00	0.05	6.70	0.60	0.41	0.65
1.10	0.08	0.01	0.07	6.80	0.61	0.42	0.66
1.20	0.08	0.01	0.09	6.90	0.62	0.43	0.68
1.30	0.09	0.01	0.11	7.00	0.64	0.44	0.70
1.40	0.10	0.01	0.13	7.10	0.65	0.46	0.71
1.50	0.11	0.02	0.15	7.20	0.66	0.47	0.73
1.60	0.11	0.02	0.17	7.30	0.68	0.48	0.75
1.70	0.12	0.02	0.18	7.40	0.69	0.50	0.76
1.80	0.13	0.03	0.20	7.50	0.71	0.51	0.78
1.90	0.14	0.03	0.21	7.60	0.72	0.52	0.79
2.00	0.15	0.04	0.23	7.70	0.74	0.54	0.81
2.10	0.15	0.04	0.24	7.80	0.75	0.55	0.83
2.20	0.16	0.04	0.26	7.90	0.77	0.57	0.84
2.30	0.17	0.05	0.27	8.00	0.79	0.58	0.86
2.40	0.18	0.05	0.28	8.10	0.80	0.60	0.88
2.50	0.19	0.06	0.29	8.20	0.82	0.62	0.89
2.60	0.19	0.07	0.30	8.30	0.83	0.63	0.91
2.70	0.20	0.07	0.31	8.40	0.85	0.65	0.93
2.80	0.21	0.08	0.32	8.50	0.87	0.66	0.94
2.90	0.22	0.08	0.33	8.60	0.89	0.68	0.96
3.00	0.23	0.09	0.34	8.70	0.90	0.70	0.98
3.10	0.24	0.10	0.35	8.80	0.92	0.72	0.99
3.20	0.25	0.10	0.36	8.90	0.94	0.73	1.01
3.30	0.25	0.11	0.37	9.00	0.96	0.75	1.03
3.40	0.26	0.12	0.38	9.10	0.98	0.77	1.05
3.50	0.27	0.12	0.39	9.20	1.00	0.79	1.09
3.60	0.28	0.13	0.40	9.30	1.02	0.81	1.13
3.70	0.29	0.14	0.41	9.40	1.04	0.83	1.18
3.80	0.30	0.14	0.41	9.50	1.07	0.86	1.23
3.90	0.31	0.15	0.42	9.60	1.09	0.88	1.29
4.00	0.32	0.16	0.43	9.70	1.12	0.91	1.34
4.10	0.33	0.17	0.44	9.80	1.14	0.93	1.40
4.20	0.34	0.17	0.44	9.90	1.17	0.96	1.46
4.30	0.35	0.18	0.45	10.00	1.20	0.99	1.51
4.40	0.36	0.19	0.46	10.10	1.23	1.01	1.57
4.50	0.36	0.20	0.46	10.20	1.26	1.04	1.62
4.60	0.37	0.21	0.47	10.30	1.29	1.07	1.68
4.70	0.38	0.22	0.48	10.40	1.32	1.11	1.74
4.80	0.39	0.22	0.48	10.50	1.35	1.14	1.79
4.90	0.40	0.23	0.49	10.60	1.39	1.17	1.87
5.00	0.41	0.24	0.49	10.70	1.43	1.21	2.01
5.10	0.42	0.25	0.50	10.80	1.48	1.26	2.17
5.20	0.43	0.26	0.51	10.90	1.52	1.30	2.36
5.30	0.44	0.27	0.51	11.00	1.57	1.35	2.55
5.40	0.45	0.28	0.52	11.10	1.63	1.41	2.77
5.50	0.46	0.29	0.52	11.20	1.69	1.47	3.06
5.60	0.47	0.29	0.53	11.30	1.76	1.54	3.37

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.84	1.61	3.71	17.10	5.43	5.19	0.80
11.50	1.92	1.69	4.06	17.20	5.44	5.20	0.79
11.60	2.03	1.80	4.64	17.30	5.45	5.21	0.77
11.70	2.14	1.92	5.44	17.40	5.46	5.23	0.76
11.80	2.30	2.07	6.43	17.50	5.48	5.24	0.74
11.90	2.52	2.29	8.26	17.60	5.49	5.25	0.73
12.00	2.90	2.67	11.86	17.70	5.50	5.26	0.71
12.10	3.53	3.30	18.86	17.80	5.51	5.27	0.69
12.20	3.75	3.52	22.45	17.90	5.52	5.29	0.68
12.30	3.91	3.67	17.87	18.00	5.53	5.30	0.66
12.40	4.02	3.79	13.78	18.10	5.54	5.31	0.65
12.50	4.13	3.90	10.71	18.20	5.55	5.32	0.63
12.60	4.21	3.98	8.50	18.30	5.57	5.33	0.62
12.70	4.29	4.05	6.69	18.40	5.58	5.34	0.62
12.80	4.36	4.12	5.51	18.50	5.59	5.35	0.61
12.90	4.42	4.18	4.75	18.60	5.60	5.36	0.61
13.00	4.48	4.24	4.16	18.70	5.61	5.37	0.60
13.10	4.53	4.29	3.67	18.80	5.62	5.38	0.60
13.20	4.57	4.34	3.30	18.90	5.63	5.39	0.59
13.30	4.62	4.38	3.01	19.00	5.64	5.40	0.59
13.40	4.66	4.42	2.76	19.10	5.65	5.41	0.59
13.50	4.70	4.46	2.53	19.20	5.66	5.42	0.58
13.60	4.73	4.49	2.31	19.30	5.67	5.43	0.58
13.70	4.76	4.52	2.13	19.40	5.68	5.44	0.57
13.80	4.79	4.55	2.00	19.50	5.69	5.45	0.57
13.90	4.82	4.58	1.90	19.60	5.69	5.46	0.57
14.00	4.85	4.61	1.83	19.70	5.70	5.47	0.56
14.10	4.88	4.64	1.76	19.80	5.71	5.48	0.56
14.20	4.91	4.67	1.70	19.90	5.72	5.49	0.55
14.30	4.93	4.70	1.64	20.00	5.73	5.49	0.55
14.40	4.96	4.72	1.58	20.10	5.74	5.50	0.55
14.50	4.98	4.75	1.53	20.20	5.75	5.51	0.54
14.60	5.01	4.77	1.47	20.30	5.76	5.52	0.54
14.70	5.03	4.79	1.42	20.40	5.77	5.53	0.53
14.80	5.05	4.81	1.36	20.50	5.78	5.54	0.53
14.90	5.07	4.83	1.30	20.60	5.79	5.55	0.53
15.00	5.09	4.85	1.25	20.70	5.80	5.56	0.52
15.10	5.11	4.87	1.19	20.80	5.80	5.57	0.52
15.20	5.13	4.89	1.14	20.90	5.81	5.58	0.52
15.30	5.15	4.91	1.11	21.00	5.82	5.58	0.51
15.40	5.16	4.93	1.08	21.10	5.83	5.59	0.51
15.50	5.18	4.94	1.06	21.20	5.84	5.60	0.50
15.60	5.20	4.96	1.04	21.30	5.85	5.61	0.50
15.70	5.22	4.98	1.03	21.40	5.86	5.62	0.50
15.80	5.23	4.99	1.01	21.50	5.86	5.63	0.49
15.90	5.25	5.01	0.99	21.60	5.87	5.63	0.49
16.00	5.26	5.03	0.98	21.70	5.88	5.64	0.48
16.10	5.28	5.04	0.96	21.80	5.89	5.65	0.48
16.20	5.30	5.06	0.95	21.90	5.90	5.66	0.48
16.30	5.31	5.07	0.93	22.00	5.90	5.67	0.47
16.40	5.33	5.09	0.92	22.10	5.91	5.67	0.47
16.50	5.34	5.10	0.90	22.20	5.92	5.68	0.46
16.60	5.36	5.12	0.88	22.30	5.93	5.69	0.46
16.70	5.37	5.13	0.87	22.40	5.94	5.70	0.46
16.80	5.39	5.15	0.85	22.50	5.94	5.71	0.45
16.90	5.40	5.16	0.84	22.60	5.95	5.71	0.45
17.00	5.41	5.18	0.82	22.70	5.96	5.72	0.44

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	5.97	5.73	0.44	28.50	6.05	5.81	0.00
22.90	5.97	5.74	0.44	28.60	6.05	5.81	0.00
23.00	5.98	5.74	0.43	28.70	6.05	5.81	0.00
23.10	5.99	5.75	0.43	28.80	6.05	5.81	0.00
23.20	6.00	5.76	0.43	28.90	6.05	5.81	0.00
23.30	6.00	5.76	0.42	29.00	6.05	5.81	0.00
23.40	6.01	5.77	0.42	29.10	6.05	5.81	0.00
23.50	6.02	5.78	0.41	29.20	6.05	5.81	0.00
23.60	6.02	5.78	0.41	29.30	6.05	5.81	0.00
23.70	6.03	5.79	0.41	29.40	6.05	5.81	0.00
23.80	6.04	5.80	0.40	29.50	6.05	5.81	0.00
23.90	6.04	5.81	0.40	29.60	6.05	5.81	0.00
24.00	6.05	5.81	0.39	29.70	6.05	5.81	0.00
24.10	6.05	5.81	0.32	29.80	6.05	5.81	0.00
24.20	6.05	5.81	0.18	29.90	6.05	5.81	0.00
24.30	6.05	5.81	0.10	30.00	6.05	5.81	0.00
24.40	6.05	5.81	0.06	30.10	6.05	5.81	0.00
24.50	6.05	5.81	0.03	30.20	6.05	5.81	0.00
24.60	6.05	5.81	0.01	30.30	6.05	5.81	0.00
24.70	6.05	5.81	0.01	30.40	6.05	5.81	0.00
24.80	6.05	5.81	0.00	30.50	6.05	5.81	0.00
24.90	6.05	5.81	0.00	30.60	6.05	5.81	0.00
25.00	6.05	5.81	0.00	30.70	6.05	5.81	0.00
25.10	6.05	5.81	0.00	30.80	6.05	5.81	0.00
25.20	6.05	5.81	0.00	30.90	6.05	5.81	0.00
25.30	6.05	5.81	0.00	31.00	6.05	5.81	0.00
25.40	6.05	5.81	0.00	31.10	6.05	5.81	0.00
25.50	6.05	5.81	0.00	31.20	6.05	5.81	0.00
25.60	6.05	5.81	0.00	31.30	6.05	5.81	0.00
25.70	6.05	5.81	0.00	31.40	6.05	5.81	0.00
25.80	6.05	5.81	0.00	31.50	6.05	5.81	0.00
25.90	6.05	5.81	0.00	31.60	6.05	5.81	0.00
26.00	6.05	5.81	0.00	31.70	6.05	5.81	0.00
26.10	6.05	5.81	0.00	31.80	6.05	5.81	0.00
26.20	6.05	5.81	0.00	31.90	6.05	5.81	0.00
26.30	6.05	5.81	0.00	32.00	6.05	5.81	0.00
26.40	6.05	5.81	0.00	32.10	6.05	5.81	0.00
26.50	6.05	5.81	0.00	32.20	6.05	5.81	0.00
26.60	6.05	5.81	0.00	32.30	6.05	5.81	0.00
26.70	6.05	5.81	0.00	32.40	6.05	5.81	0.00
26.80	6.05	5.81	0.00	32.50	6.05	5.81	0.00
26.90	6.05	5.81	0.00	32.60	6.05	5.81	0.00
27.00	6.05	5.81	0.00	32.70	6.05	5.81	0.00
27.10	6.05	5.81	0.00	32.80	6.05	5.81	0.00
27.20	6.05	5.81	0.00	32.90	6.05	5.81	0.00
27.30	6.05	5.81	0.00	33.00	6.05	5.81	0.00
27.40	6.05	5.81	0.00	33.10	6.05	5.81	0.00
27.50	6.05	5.81	0.00	33.20	6.05	5.81	0.00
27.60	6.05	5.81	0.00	33.30	6.05	5.81	0.00
27.70	6.05	5.81	0.00	33.40	6.05	5.81	0.00
27.80	6.05	5.81	0.00	33.50	6.05	5.81	0.00
27.90	6.05	5.81	0.00	33.60	6.05	5.81	0.00
28.00	6.05	5.81	0.00	33.70	6.05	5.81	0.00
28.10	6.05	5.81	0.00	33.80	6.05	5.81	0.00
28.20	6.05	5.81	0.00	33.90	6.05	5.81	0.00
28.30	6.05	5.81	0.00	34.00	6.05	5.81	0.00
28.40	6.05	5.81	0.00	34.10	6.05	5.81	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	6.05	5.81	0.00	39.90	6.05	5.81	0.00
34.30	6.05	5.81	0.00	40.00	6.05	5.81	0.00
34.40	6.05	5.81	0.00	40.10	6.05	5.81	0.00
34.50	6.05	5.81	0.00	40.20	6.05	5.81	0.00
34.60	6.05	5.81	0.00	40.30	6.05	5.81	0.00
34.70	6.05	5.81	0.00	40.40	6.05	5.81	0.00
34.80	6.05	5.81	0.00	40.50	6.05	5.81	0.00
34.90	6.05	5.81	0.00	40.60	6.05	5.81	0.00
35.00	6.05	5.81	0.00	40.70	6.05	5.81	0.00
35.10	6.05	5.81	0.00	40.80	6.05	5.81	0.00
35.20	6.05	5.81	0.00	40.90	6.05	5.81	0.00
35.30	6.05	5.81	0.00	41.00	6.05	5.81	0.00
35.40	6.05	5.81	0.00	41.10	6.05	5.81	0.00
35.50	6.05	5.81	0.00	41.20	6.05	5.81	0.00
35.60	6.05	5.81	0.00	41.30	6.05	5.81	0.00
35.70	6.05	5.81	0.00	41.40	6.05	5.81	0.00
35.80	6.05	5.81	0.00	41.50	6.05	5.81	0.00
35.90	6.05	5.81	0.00	41.60	6.05	5.81	0.00
36.00	6.05	5.81	0.00	41.70	6.05	5.81	0.00
36.10	6.05	5.81	0.00	41.80	6.05	5.81	0.00
36.20	6.05	5.81	0.00	41.90	6.05	5.81	0.00
36.30	6.05	5.81	0.00	42.00	6.05	5.81	0.00
36.40	6.05	5.81	0.00	42.10	6.05	5.81	0.00
36.50	6.05	5.81	0.00	42.20	6.05	5.81	0.00
36.60	6.05	5.81	0.00	42.30	6.05	5.81	0.00
36.70	6.05	5.81	0.00	42.40	6.05	5.81	0.00
36.80	6.05	5.81	0.00	42.50	6.05	5.81	0.00
36.90	6.05	5.81	0.00	42.60	6.05	5.81	0.00
37.00	6.05	5.81	0.00	42.70	6.05	5.81	0.00
37.10	6.05	5.81	0.00	42.80	6.05	5.81	0.00
37.20	6.05	5.81	0.00	42.90	6.05	5.81	0.00
37.30	6.05	5.81	0.00	43.00	6.05	5.81	0.00
37.40	6.05	5.81	0.00	43.10	6.05	5.81	0.00
37.50	6.05	5.81	0.00	43.20	6.05	5.81	0.00
37.60	6.05	5.81	0.00	43.30	6.05	5.81	0.00
37.70	6.05	5.81	0.00	43.40	6.05	5.81	0.00
37.80	6.05	5.81	0.00	43.50	6.05	5.81	0.00
37.90	6.05	5.81	0.00	43.60	6.05	5.81	0.00
38.00	6.05	5.81	0.00	43.70	6.05	5.81	0.00
38.10	6.05	5.81	0.00	43.80	6.05	5.81	0.00
38.20	6.05	5.81	0.00	43.90	6.05	5.81	0.00
38.30	6.05	5.81	0.00	44.00	6.05	5.81	0.00
38.40	6.05	5.81	0.00	44.10	6.05	5.81	0.00
38.50	6.05	5.81	0.00	44.20	6.05	5.81	0.00
38.60	6.05	5.81	0.00	44.30	6.05	5.81	0.00
38.70	6.05	5.81	0.00	44.40	6.05	5.81	0.00
38.80	6.05	5.81	0.00	44.50	6.05	5.81	0.00
38.90	6.05	5.81	0.00	44.60	6.05	5.81	0.00
39.00	6.05	5.81	0.00	44.70	6.05	5.81	0.00
39.10	6.05	5.81	0.00	44.80	6.05	5.81	0.00
39.20	6.05	5.81	0.00	44.90	6.05	5.81	0.00
39.30	6.05	5.81	0.00	45.00	6.05	5.81	0.00
39.40	6.05	5.81	0.00	45.10	6.05	5.81	0.00
39.50	6.05	5.81	0.00	45.20	6.05	5.81	0.00
39.60	6.05	5.81	0.00	45.30	6.05	5.81	0.00
39.70	6.05	5.81	0.00	45.40	6.05	5.81	0.00
39.80	6.05	5.81	0.00	45.50	6.05	5.81	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	6.05	5.81	0.00	51.30	6.05	5.81	0.00
45.70	6.05	5.81	0.00	51.40	6.05	5.81	0.00
45.80	6.05	5.81	0.00	51.50	6.05	5.81	0.00
45.90	6.05	5.81	0.00	51.60	6.05	5.81	0.00
46.00	6.05	5.81	0.00	51.70	6.05	5.81	0.00
46.10	6.05	5.81	0.00	51.80	6.05	5.81	0.00
46.20	6.05	5.81	0.00	51.90	6.05	5.81	0.00
46.30	6.05	5.81	0.00	52.00	6.05	5.81	0.00
46.40	6.05	5.81	0.00	52.10	6.05	5.81	0.00
46.50	6.05	5.81	0.00	52.20	6.05	5.81	0.00
46.60	6.05	5.81	0.00	52.30	6.05	5.81	0.00
46.70	6.05	5.81	0.00	52.40	6.05	5.81	0.00
46.80	6.05	5.81	0.00	52.50	6.05	5.81	0.00
46.90	6.05	5.81	0.00	52.60	6.05	5.81	0.00
47.00	6.05	5.81	0.00	52.70	6.05	5.81	0.00
47.10	6.05	5.81	0.00	52.80	6.05	5.81	0.00
47.20	6.05	5.81	0.00	52.90	6.05	5.81	0.00
47.30	6.05	5.81	0.00	53.00	6.05	5.81	0.00
47.40	6.05	5.81	0.00	53.10	6.05	5.81	0.00
47.50	6.05	5.81	0.00	53.20	6.05	5.81	0.00
47.60	6.05	5.81	0.00	53.30	6.05	5.81	0.00
47.70	6.05	5.81	0.00	53.40	6.05	5.81	0.00
47.80	6.05	5.81	0.00	53.50	6.05	5.81	0.00
47.90	6.05	5.81	0.00	53.60	6.05	5.81	0.00
48.00	6.05	5.81	0.00	53.70	6.05	5.81	0.00
48.10	6.05	5.81	0.00	53.80	6.05	5.81	0.00
48.20	6.05	5.81	0.00	53.90	6.05	5.81	0.00
48.30	6.05	5.81	0.00	54.00	6.05	5.81	0.00
48.40	6.05	5.81	0.00	54.10	6.05	5.81	0.00
48.50	6.05	5.81	0.00	54.20	6.05	5.81	0.00
48.60	6.05	5.81	0.00	54.30	6.05	5.81	0.00
48.70	6.05	5.81	0.00	54.40	6.05	5.81	0.00
48.80	6.05	5.81	0.00	54.50	6.05	5.81	0.00
48.90	6.05	5.81	0.00	54.60	6.05	5.81	0.00
49.00	6.05	5.81	0.00	54.70	6.05	5.81	0.00
49.10	6.05	5.81	0.00	54.80	6.05	5.81	0.00
49.20	6.05	5.81	0.00	54.90	6.05	5.81	0.00
49.30	6.05	5.81	0.00	55.00	6.05	5.81	0.00
49.40	6.05	5.81	0.00	55.10	6.05	5.81	0.00
49.50	6.05	5.81	0.00	55.20	6.05	5.81	0.00
49.60	6.05	5.81	0.00	55.30	6.05	5.81	0.00
49.70	6.05	5.81	0.00	55.40	6.05	5.81	0.00
49.80	6.05	5.81	0.00	55.50	6.05	5.81	0.00
49.90	6.05	5.81	0.00	55.60	6.05	5.81	0.00
50.00	6.05	5.81	0.00	55.70	6.05	5.81	0.00
50.10	6.05	5.81	0.00	55.80	6.05	5.81	0.00
50.20	6.05	5.81	0.00	55.90	6.05	5.81	0.00
50.30	6.05	5.81	0.00	56.00	6.05	5.81	0.00
50.40	6.05	5.81	0.00	56.10	6.05	5.81	0.00
50.50	6.05	5.81	0.00	56.20	6.05	5.81	0.00
50.60	6.05	5.81	0.00	56.30	6.05	5.81	0.00
50.70	6.05	5.81	0.00	56.40	6.05	5.81	0.00
50.80	6.05	5.81	0.00	56.50	6.05	5.81	0.00
50.90	6.05	5.81	0.00	56.60	6.05	5.81	0.00
51.00	6.05	5.81	0.00	56.70	6.05	5.81	0.00
51.10	6.05	5.81	0.00	56.80	6.05	5.81	0.00
51.20	6.05	5.81	0.00	56.90	6.05	5.81	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	6.05	5.81	0.00	62.70	6.05	5.81	0.00
57.10	6.05	5.81	0.00	62.80	6.05	5.81	0.00
57.20	6.05	5.81	0.00	62.90	6.05	5.81	0.00
57.30	6.05	5.81	0.00	63.00	6.05	5.81	0.00
57.40	6.05	5.81	0.00	63.10	6.05	5.81	0.00
57.50	6.05	5.81	0.00	63.20	6.05	5.81	0.00
57.60	6.05	5.81	0.00	63.30	6.05	5.81	0.00
57.70	6.05	5.81	0.00	63.40	6.05	5.81	0.00
57.80	6.05	5.81	0.00	63.50	6.05	5.81	0.00
57.90	6.05	5.81	0.00	63.60	6.05	5.81	0.00
58.00	6.05	5.81	0.00	63.70	6.05	5.81	0.00
58.10	6.05	5.81	0.00	63.80	6.05	5.81	0.00
58.20	6.05	5.81	0.00	63.90	6.05	5.81	0.00
58.30	6.05	5.81	0.00	64.00	6.05	5.81	0.00
58.40	6.05	5.81	0.00	64.10	6.05	5.81	0.00
58.50	6.05	5.81	0.00	64.20	6.05	5.81	0.00
58.60	6.05	5.81	0.00	64.30	6.05	5.81	0.00
58.70	6.05	5.81	0.00	64.40	6.05	5.81	0.00
58.80	6.05	5.81	0.00	64.50	6.05	5.81	0.00
58.90	6.05	5.81	0.00	64.60	6.05	5.81	0.00
59.00	6.05	5.81	0.00	64.70	6.05	5.81	0.00
59.10	6.05	5.81	0.00	64.80	6.05	5.81	0.00
59.20	6.05	5.81	0.00	64.90	6.05	5.81	0.00
59.30	6.05	5.81	0.00	65.00	6.05	5.81	0.00
59.40	6.05	5.81	0.00	65.10	6.05	5.81	0.00
59.50	6.05	5.81	0.00	65.20	6.05	5.81	0.00
59.60	6.05	5.81	0.00	65.30	6.05	5.81	0.00
59.70	6.05	5.81	0.00	65.40	6.05	5.81	0.00
59.80	6.05	5.81	0.00	65.50	6.05	5.81	0.00
59.90	6.05	5.81	0.00	65.60	6.05	5.81	0.00
60.00	6.05	5.81	0.00	65.70	6.05	5.81	0.00
60.10	6.05	5.81	0.00	65.80	6.05	5.81	0.00
60.20	6.05	5.81	0.00	65.90	6.05	5.81	0.00
60.30	6.05	5.81	0.00	66.00	6.05	5.81	0.00
60.40	6.05	5.81	0.00	66.10	6.05	5.81	0.00
60.50	6.05	5.81	0.00	66.20	6.05	5.81	0.00
60.60	6.05	5.81	0.00	66.30	6.05	5.81	0.00
60.70	6.05	5.81	0.00	66.40	6.05	5.81	0.00
60.80	6.05	5.81	0.00	66.50	6.05	5.81	0.00
60.90	6.05	5.81	0.00	66.60	6.05	5.81	0.00
61.00	6.05	5.81	0.00	66.70	6.05	5.81	0.00
61.10	6.05	5.81	0.00	66.80	6.05	5.81	0.00
61.20	6.05	5.81	0.00	66.90	6.05	5.81	0.00
61.30	6.05	5.81	0.00	67.00	6.05	5.81	0.00
61.40	6.05	5.81	0.00	67.10	6.05	5.81	0.00
61.50	6.05	5.81	0.00	67.20	6.05	5.81	0.00
61.60	6.05	5.81	0.00	67.30	6.05	5.81	0.00
61.70	6.05	5.81	0.00	67.40	6.05	5.81	0.00
61.80	6.05	5.81	0.00	67.50	6.05	5.81	0.00
61.90	6.05	5.81	0.00	67.60	6.05	5.81	0.00
62.00	6.05	5.81	0.00	67.70	6.05	5.81	0.00
62.10	6.05	5.81	0.00	67.80	6.05	5.81	0.00
62.20	6.05	5.81	0.00	67.90	6.05	5.81	0.00
62.30	6.05	5.81	0.00	68.00	6.05	5.81	0.00
62.40	6.05	5.81	0.00	68.10	6.05	5.81	0.00
62.50	6.05	5.81	0.00	68.20	6.05	5.81	0.00
62.60	6.05	5.81	0.00	68.30	6.05	5.81	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	6.05	5.81	0.00
68.50	6.05	5.81	0.00
68.60	6.05	5.81	0.00
68.70	6.05	5.81	0.00
68.80	6.05	5.81	0.00
68.90	6.05	5.81	0.00
69.00	6.05	5.81	0.00
69.10	6.05	5.81	0.00
69.20	6.05	5.81	0.00
69.30	6.05	5.81	0.00
69.40	6.05	5.81	0.00
69.50	6.05	5.81	0.00
69.60	6.05	5.81	0.00
69.70	6.05	5.81	0.00
69.80	6.05	5.81	0.00
69.90	6.05	5.81	0.00
70.00	6.05	5.81	0.00
70.10	6.05	5.81	0.00
70.20	6.05	5.81	0.00
70.30	6.05	5.81	0.00
70.40	6.05	5.81	0.00
70.50	6.05	5.81	0.00
70.60	6.05	5.81	0.00
70.70	6.05	5.81	0.00
70.80	6.05	5.81	0.00
70.90	6.05	5.81	0.00
71.00	6.05	5.81	0.00
71.10	6.05	5.81	0.00
71.20	6.05	5.81	0.00
71.30	6.05	5.81	0.00
71.40	6.05	5.81	0.00
71.50	6.05	5.81	0.00
71.60	6.05	5.81	0.00
71.70	6.05	5.81	0.00
71.80	6.05	5.81	0.00
71.90	6.05	5.81	0.00
72.00	6.05	5.81	0.00

8407-Drainage Areas

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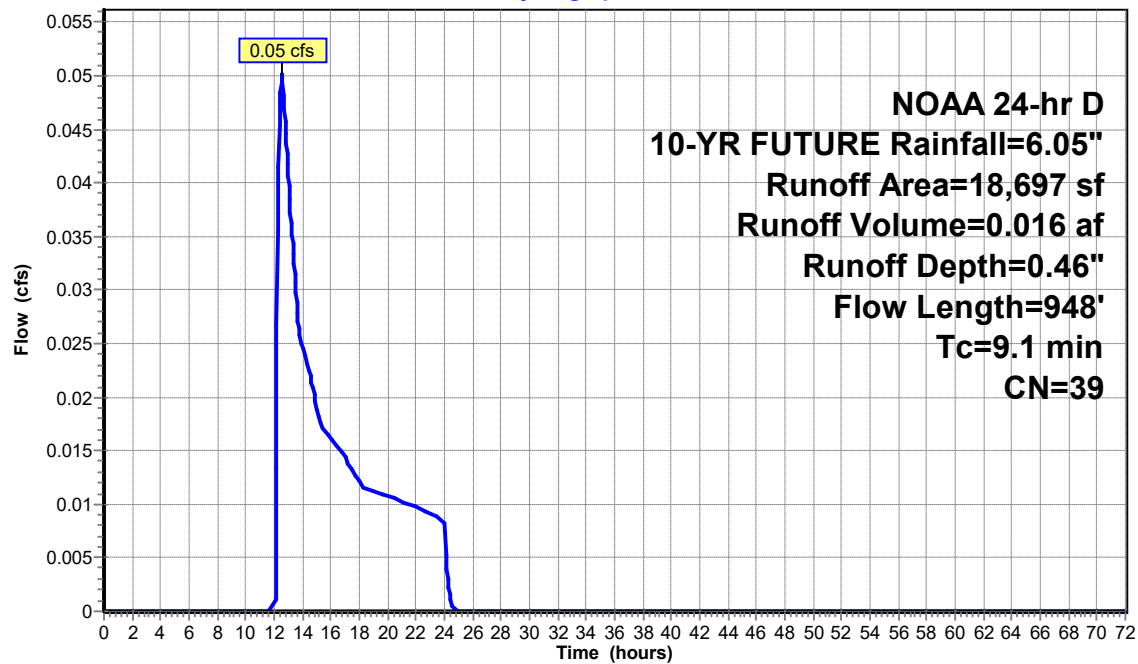
NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Subcatchment 7S: PDA 2-Pervious

Hydrograph



8407-Drainage Areas

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NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.48	0.00	0.00
0.10	0.01	0.00	0.00	5.80	0.50	0.00	0.00
0.20	0.01	0.00	0.00	5.90	0.51	0.00	0.00
0.30	0.02	0.00	0.00	6.00	0.52	0.00	0.00
0.40	0.03	0.00	0.00	6.10	0.53	0.00	0.00
0.50	0.03	0.00	0.00	6.20	0.54	0.00	0.00
0.60	0.04	0.00	0.00	6.30	0.55	0.00	0.00
0.70	0.05	0.00	0.00	6.40	0.56	0.00	0.00
0.80	0.05	0.00	0.00	6.50	0.57	0.00	0.00
0.90	0.06	0.00	0.00	6.60	0.59	0.00	0.00
1.00	0.07	0.00	0.00	6.70	0.60	0.00	0.00
1.10	0.08	0.00	0.00	6.80	0.61	0.00	0.00
1.20	0.08	0.00	0.00	6.90	0.62	0.00	0.00
1.30	0.09	0.00	0.00	7.00	0.64	0.00	0.00
1.40	0.10	0.00	0.00	7.10	0.65	0.00	0.00
1.50	0.11	0.00	0.00	7.20	0.66	0.00	0.00
1.60	0.11	0.00	0.00	7.30	0.68	0.00	0.00
1.70	0.12	0.00	0.00	7.40	0.69	0.00	0.00
1.80	0.13	0.00	0.00	7.50	0.71	0.00	0.00
1.90	0.14	0.00	0.00	7.60	0.72	0.00	0.00
2.00	0.15	0.00	0.00	7.70	0.74	0.00	0.00
2.10	0.15	0.00	0.00	7.80	0.75	0.00	0.00
2.20	0.16	0.00	0.00	7.90	0.77	0.00	0.00
2.30	0.17	0.00	0.00	8.00	0.79	0.00	0.00
2.40	0.18	0.00	0.00	8.10	0.80	0.00	0.00
2.50	0.19	0.00	0.00	8.20	0.82	0.00	0.00
2.60	0.19	0.00	0.00	8.30	0.83	0.00	0.00
2.70	0.20	0.00	0.00	8.40	0.85	0.00	0.00
2.80	0.21	0.00	0.00	8.50	0.87	0.00	0.00
2.90	0.22	0.00	0.00	8.60	0.89	0.00	0.00
3.00	0.23	0.00	0.00	8.70	0.90	0.00	0.00
3.10	0.24	0.00	0.00	8.80	0.92	0.00	0.00
3.20	0.25	0.00	0.00	8.90	0.94	0.00	0.00
3.30	0.25	0.00	0.00	9.00	0.96	0.00	0.00
3.40	0.26	0.00	0.00	9.10	0.98	0.00	0.00
3.50	0.27	0.00	0.00	9.20	1.00	0.00	0.00
3.60	0.28	0.00	0.00	9.30	1.02	0.00	0.00
3.70	0.29	0.00	0.00	9.40	1.04	0.00	0.00
3.80	0.30	0.00	0.00	9.50	1.07	0.00	0.00
3.90	0.31	0.00	0.00	9.60	1.09	0.00	0.00
4.00	0.32	0.00	0.00	9.70	1.12	0.00	0.00
4.10	0.33	0.00	0.00	9.80	1.14	0.00	0.00
4.20	0.34	0.00	0.00	9.90	1.17	0.00	0.00
4.30	0.35	0.00	0.00	10.00	1.20	0.00	0.00
4.40	0.36	0.00	0.00	10.10	1.23	0.00	0.00
4.50	0.36	0.00	0.00	10.20	1.26	0.00	0.00
4.60	0.37	0.00	0.00	10.30	1.29	0.00	0.00
4.70	0.38	0.00	0.00	10.40	1.32	0.00	0.00
4.80	0.39	0.00	0.00	10.50	1.35	0.00	0.00
4.90	0.40	0.00	0.00	10.60	1.39	0.00	0.00
5.00	0.41	0.00	0.00	10.70	1.43	0.00	0.00
5.10	0.42	0.00	0.00	10.80	1.48	0.00	0.00
5.20	0.43	0.00	0.00	10.90	1.52	0.00	0.00
5.30	0.44	0.00	0.00	11.00	1.57	0.00	0.00
5.40	0.45	0.00	0.00	11.10	1.63	0.00	0.00
5.50	0.46	0.00	0.00	11.20	1.69	0.00	0.00
5.60	0.47	0.00	0.00	11.30	1.76	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.84	0.00	0.00	17.10	5.43	0.29	0.01
11.50	1.92	0.00	0.00	17.20	5.44	0.30	0.01
11.60	2.03	0.00	0.00	17.30	5.45	0.30	0.01
11.70	2.14	0.00	0.00	17.40	5.46	0.30	0.01
11.80	2.30	0.00	0.00	17.50	5.48	0.31	0.01
11.90	2.52	0.00	0.00	17.60	5.49	0.31	0.01
12.00	2.90	0.00	0.00	17.70	5.50	0.31	0.01
12.10	3.53	0.01	0.00	17.80	5.51	0.32	0.01
12.20	3.75	0.02	0.03	17.90	5.52	0.32	0.01
12.30	3.91	0.04	0.04	18.00	5.53	0.32	0.01
12.40	4.02	0.05	0.05	18.10	5.54	0.32	0.01
12.50	4.13	0.06	0.05	18.20	5.55	0.33	0.01
12.60	4.21	0.07	0.05	18.30	5.57	0.33	0.01
12.70	4.29	0.08	0.05	18.40	5.58	0.33	0.01
12.80	4.36	0.09	0.04	18.50	5.59	0.33	0.01
12.90	4.42	0.10	0.04	18.60	5.60	0.34	0.01
13.00	4.48	0.11	0.04	18.70	5.61	0.34	0.01
13.10	4.53	0.11	0.04	18.80	5.62	0.34	0.01
13.20	4.57	0.12	0.04	18.90	5.63	0.34	0.01
13.30	4.62	0.13	0.03	19.00	5.64	0.35	0.01
13.40	4.66	0.14	0.03	19.10	5.65	0.35	0.01
13.50	4.70	0.14	0.03	19.20	5.66	0.35	0.01
13.60	4.73	0.15	0.03	19.30	5.67	0.35	0.01
13.70	4.76	0.15	0.03	19.40	5.68	0.36	0.01
13.80	4.79	0.16	0.03	19.50	5.69	0.36	0.01
13.90	4.82	0.17	0.03	19.60	5.69	0.36	0.01
14.00	4.85	0.17	0.02	19.70	5.70	0.36	0.01
14.10	4.88	0.18	0.02	19.80	5.71	0.37	0.01
14.20	4.91	0.18	0.02	19.90	5.72	0.37	0.01
14.30	4.93	0.19	0.02	20.00	5.73	0.37	0.01
14.40	4.96	0.19	0.02	20.10	5.74	0.37	0.01
14.50	4.98	0.20	0.02	20.20	5.75	0.38	0.01
14.60	5.01	0.20	0.02	20.30	5.76	0.38	0.01
14.70	5.03	0.21	0.02	20.40	5.77	0.38	0.01
14.80	5.05	0.21	0.02	20.50	5.78	0.38	0.01
14.90	5.07	0.21	0.02	20.60	5.79	0.39	0.01
15.00	5.09	0.22	0.02	20.70	5.80	0.39	0.01
15.10	5.11	0.22	0.02	20.80	5.80	0.39	0.01
15.20	5.13	0.23	0.02	20.90	5.81	0.39	0.01
15.30	5.15	0.23	0.02	21.00	5.82	0.40	0.01
15.40	5.16	0.23	0.02	21.10	5.83	0.40	0.01
15.50	5.18	0.24	0.02	21.20	5.84	0.40	0.01
15.60	5.20	0.24	0.02	21.30	5.85	0.40	0.01
15.70	5.22	0.25	0.02	21.40	5.86	0.41	0.01
15.80	5.23	0.25	0.02	21.50	5.86	0.41	0.01
15.90	5.25	0.25	0.02	21.60	5.87	0.41	0.01
16.00	5.26	0.26	0.02	21.70	5.88	0.41	0.01
16.10	5.28	0.26	0.02	21.80	5.89	0.41	0.01
16.20	5.30	0.26	0.02	21.90	5.90	0.42	0.01
16.30	5.31	0.27	0.02	22.00	5.90	0.42	0.01
16.40	5.33	0.27	0.02	22.10	5.91	0.42	0.01
16.50	5.34	0.27	0.02	22.20	5.92	0.42	0.01
16.60	5.36	0.28	0.02	22.30	5.93	0.43	0.01
16.70	5.37	0.28	0.01	22.40	5.94	0.43	0.01
16.80	5.39	0.28	0.01	22.50	5.94	0.43	0.01
16.90	5.40	0.29	0.01	22.60	5.95	0.43	0.01
17.00	5.41	0.29	0.01	22.70	5.96	0.43	0.01

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	5.97	0.44	0.01	28.50	6.05	0.46	0.00
22.90	5.97	0.44	0.01	28.60	6.05	0.46	0.00
23.00	5.98	0.44	0.01	28.70	6.05	0.46	0.00
23.10	5.99	0.44	0.01	28.80	6.05	0.46	0.00
23.20	6.00	0.44	0.01	28.90	6.05	0.46	0.00
23.30	6.00	0.45	0.01	29.00	6.05	0.46	0.00
23.40	6.01	0.45	0.01	29.10	6.05	0.46	0.00
23.50	6.02	0.45	0.01	29.20	6.05	0.46	0.00
23.60	6.02	0.45	0.01	29.30	6.05	0.46	0.00
23.70	6.03	0.45	0.01	29.40	6.05	0.46	0.00
23.80	6.04	0.46	0.01	29.50	6.05	0.46	0.00
23.90	6.04	0.46	0.01	29.60	6.05	0.46	0.00
24.00	6.05	0.46	0.01	29.70	6.05	0.46	0.00
24.10	6.05	0.46	0.01	29.80	6.05	0.46	0.00
24.20	6.05	0.46	0.00	29.90	6.05	0.46	0.00
24.30	6.05	0.46	0.00	30.00	6.05	0.46	0.00
24.40	6.05	0.46	0.00	30.10	6.05	0.46	0.00
24.50	6.05	0.46	0.00	30.20	6.05	0.46	0.00
24.60	6.05	0.46	0.00	30.30	6.05	0.46	0.00
24.70	6.05	0.46	0.00	30.40	6.05	0.46	0.00
24.80	6.05	0.46	0.00	30.50	6.05	0.46	0.00
24.90	6.05	0.46	0.00	30.60	6.05	0.46	0.00
25.00	6.05	0.46	0.00	30.70	6.05	0.46	0.00
25.10	6.05	0.46	0.00	30.80	6.05	0.46	0.00
25.20	6.05	0.46	0.00	30.90	6.05	0.46	0.00
25.30	6.05	0.46	0.00	31.00	6.05	0.46	0.00
25.40	6.05	0.46	0.00	31.10	6.05	0.46	0.00
25.50	6.05	0.46	0.00	31.20	6.05	0.46	0.00
25.60	6.05	0.46	0.00	31.30	6.05	0.46	0.00
25.70	6.05	0.46	0.00	31.40	6.05	0.46	0.00
25.80	6.05	0.46	0.00	31.50	6.05	0.46	0.00
25.90	6.05	0.46	0.00	31.60	6.05	0.46	0.00
26.00	6.05	0.46	0.00	31.70	6.05	0.46	0.00
26.10	6.05	0.46	0.00	31.80	6.05	0.46	0.00
26.20	6.05	0.46	0.00	31.90	6.05	0.46	0.00
26.30	6.05	0.46	0.00	32.00	6.05	0.46	0.00
26.40	6.05	0.46	0.00	32.10	6.05	0.46	0.00
26.50	6.05	0.46	0.00	32.20	6.05	0.46	0.00
26.60	6.05	0.46	0.00	32.30	6.05	0.46	0.00
26.70	6.05	0.46	0.00	32.40	6.05	0.46	0.00
26.80	6.05	0.46	0.00	32.50	6.05	0.46	0.00
26.90	6.05	0.46	0.00	32.60	6.05	0.46	0.00
27.00	6.05	0.46	0.00	32.70	6.05	0.46	0.00
27.10	6.05	0.46	0.00	32.80	6.05	0.46	0.00
27.20	6.05	0.46	0.00	32.90	6.05	0.46	0.00
27.30	6.05	0.46	0.00	33.00	6.05	0.46	0.00
27.40	6.05	0.46	0.00	33.10	6.05	0.46	0.00
27.50	6.05	0.46	0.00	33.20	6.05	0.46	0.00
27.60	6.05	0.46	0.00	33.30	6.05	0.46	0.00
27.70	6.05	0.46	0.00	33.40	6.05	0.46	0.00
27.80	6.05	0.46	0.00	33.50	6.05	0.46	0.00
27.90	6.05	0.46	0.00	33.60	6.05	0.46	0.00
28.00	6.05	0.46	0.00	33.70	6.05	0.46	0.00
28.10	6.05	0.46	0.00	33.80	6.05	0.46	0.00
28.20	6.05	0.46	0.00	33.90	6.05	0.46	0.00
28.30	6.05	0.46	0.00	34.00	6.05	0.46	0.00
28.40	6.05	0.46	0.00	34.10	6.05	0.46	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	6.05	0.46	0.00	39.90	6.05	0.46	0.00
34.30	6.05	0.46	0.00	40.00	6.05	0.46	0.00
34.40	6.05	0.46	0.00	40.10	6.05	0.46	0.00
34.50	6.05	0.46	0.00	40.20	6.05	0.46	0.00
34.60	6.05	0.46	0.00	40.30	6.05	0.46	0.00
34.70	6.05	0.46	0.00	40.40	6.05	0.46	0.00
34.80	6.05	0.46	0.00	40.50	6.05	0.46	0.00
34.90	6.05	0.46	0.00	40.60	6.05	0.46	0.00
35.00	6.05	0.46	0.00	40.70	6.05	0.46	0.00
35.10	6.05	0.46	0.00	40.80	6.05	0.46	0.00
35.20	6.05	0.46	0.00	40.90	6.05	0.46	0.00
35.30	6.05	0.46	0.00	41.00	6.05	0.46	0.00
35.40	6.05	0.46	0.00	41.10	6.05	0.46	0.00
35.50	6.05	0.46	0.00	41.20	6.05	0.46	0.00
35.60	6.05	0.46	0.00	41.30	6.05	0.46	0.00
35.70	6.05	0.46	0.00	41.40	6.05	0.46	0.00
35.80	6.05	0.46	0.00	41.50	6.05	0.46	0.00
35.90	6.05	0.46	0.00	41.60	6.05	0.46	0.00
36.00	6.05	0.46	0.00	41.70	6.05	0.46	0.00
36.10	6.05	0.46	0.00	41.80	6.05	0.46	0.00
36.20	6.05	0.46	0.00	41.90	6.05	0.46	0.00
36.30	6.05	0.46	0.00	42.00	6.05	0.46	0.00
36.40	6.05	0.46	0.00	42.10	6.05	0.46	0.00
36.50	6.05	0.46	0.00	42.20	6.05	0.46	0.00
36.60	6.05	0.46	0.00	42.30	6.05	0.46	0.00
36.70	6.05	0.46	0.00	42.40	6.05	0.46	0.00
36.80	6.05	0.46	0.00	42.50	6.05	0.46	0.00
36.90	6.05	0.46	0.00	42.60	6.05	0.46	0.00
37.00	6.05	0.46	0.00	42.70	6.05	0.46	0.00
37.10	6.05	0.46	0.00	42.80	6.05	0.46	0.00
37.20	6.05	0.46	0.00	42.90	6.05	0.46	0.00
37.30	6.05	0.46	0.00	43.00	6.05	0.46	0.00
37.40	6.05	0.46	0.00	43.10	6.05	0.46	0.00
37.50	6.05	0.46	0.00	43.20	6.05	0.46	0.00
37.60	6.05	0.46	0.00	43.30	6.05	0.46	0.00
37.70	6.05	0.46	0.00	43.40	6.05	0.46	0.00
37.80	6.05	0.46	0.00	43.50	6.05	0.46	0.00
37.90	6.05	0.46	0.00	43.60	6.05	0.46	0.00
38.00	6.05	0.46	0.00	43.70	6.05	0.46	0.00
38.10	6.05	0.46	0.00	43.80	6.05	0.46	0.00
38.20	6.05	0.46	0.00	43.90	6.05	0.46	0.00
38.30	6.05	0.46	0.00	44.00	6.05	0.46	0.00
38.40	6.05	0.46	0.00	44.10	6.05	0.46	0.00
38.50	6.05	0.46	0.00	44.20	6.05	0.46	0.00
38.60	6.05	0.46	0.00	44.30	6.05	0.46	0.00
38.70	6.05	0.46	0.00	44.40	6.05	0.46	0.00
38.80	6.05	0.46	0.00	44.50	6.05	0.46	0.00
38.90	6.05	0.46	0.00	44.60	6.05	0.46	0.00
39.00	6.05	0.46	0.00	44.70	6.05	0.46	0.00
39.10	6.05	0.46	0.00	44.80	6.05	0.46	0.00
39.20	6.05	0.46	0.00	44.90	6.05	0.46	0.00
39.30	6.05	0.46	0.00	45.00	6.05	0.46	0.00
39.40	6.05	0.46	0.00	45.10	6.05	0.46	0.00
39.50	6.05	0.46	0.00	45.20	6.05	0.46	0.00
39.60	6.05	0.46	0.00	45.30	6.05	0.46	0.00
39.70	6.05	0.46	0.00	45.40	6.05	0.46	0.00
39.80	6.05	0.46	0.00	45.50	6.05	0.46	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	6.05	0.46	0.00	51.30	6.05	0.46	0.00
45.70	6.05	0.46	0.00	51.40	6.05	0.46	0.00
45.80	6.05	0.46	0.00	51.50	6.05	0.46	0.00
45.90	6.05	0.46	0.00	51.60	6.05	0.46	0.00
46.00	6.05	0.46	0.00	51.70	6.05	0.46	0.00
46.10	6.05	0.46	0.00	51.80	6.05	0.46	0.00
46.20	6.05	0.46	0.00	51.90	6.05	0.46	0.00
46.30	6.05	0.46	0.00	52.00	6.05	0.46	0.00
46.40	6.05	0.46	0.00	52.10	6.05	0.46	0.00
46.50	6.05	0.46	0.00	52.20	6.05	0.46	0.00
46.60	6.05	0.46	0.00	52.30	6.05	0.46	0.00
46.70	6.05	0.46	0.00	52.40	6.05	0.46	0.00
46.80	6.05	0.46	0.00	52.50	6.05	0.46	0.00
46.90	6.05	0.46	0.00	52.60	6.05	0.46	0.00
47.00	6.05	0.46	0.00	52.70	6.05	0.46	0.00
47.10	6.05	0.46	0.00	52.80	6.05	0.46	0.00
47.20	6.05	0.46	0.00	52.90	6.05	0.46	0.00
47.30	6.05	0.46	0.00	53.00	6.05	0.46	0.00
47.40	6.05	0.46	0.00	53.10	6.05	0.46	0.00
47.50	6.05	0.46	0.00	53.20	6.05	0.46	0.00
47.60	6.05	0.46	0.00	53.30	6.05	0.46	0.00
47.70	6.05	0.46	0.00	53.40	6.05	0.46	0.00
47.80	6.05	0.46	0.00	53.50	6.05	0.46	0.00
47.90	6.05	0.46	0.00	53.60	6.05	0.46	0.00
48.00	6.05	0.46	0.00	53.70	6.05	0.46	0.00
48.10	6.05	0.46	0.00	53.80	6.05	0.46	0.00
48.20	6.05	0.46	0.00	53.90	6.05	0.46	0.00
48.30	6.05	0.46	0.00	54.00	6.05	0.46	0.00
48.40	6.05	0.46	0.00	54.10	6.05	0.46	0.00
48.50	6.05	0.46	0.00	54.20	6.05	0.46	0.00
48.60	6.05	0.46	0.00	54.30	6.05	0.46	0.00
48.70	6.05	0.46	0.00	54.40	6.05	0.46	0.00
48.80	6.05	0.46	0.00	54.50	6.05	0.46	0.00
48.90	6.05	0.46	0.00	54.60	6.05	0.46	0.00
49.00	6.05	0.46	0.00	54.70	6.05	0.46	0.00
49.10	6.05	0.46	0.00	54.80	6.05	0.46	0.00
49.20	6.05	0.46	0.00	54.90	6.05	0.46	0.00
49.30	6.05	0.46	0.00	55.00	6.05	0.46	0.00
49.40	6.05	0.46	0.00	55.10	6.05	0.46	0.00
49.50	6.05	0.46	0.00	55.20	6.05	0.46	0.00
49.60	6.05	0.46	0.00	55.30	6.05	0.46	0.00
49.70	6.05	0.46	0.00	55.40	6.05	0.46	0.00
49.80	6.05	0.46	0.00	55.50	6.05	0.46	0.00
49.90	6.05	0.46	0.00	55.60	6.05	0.46	0.00
50.00	6.05	0.46	0.00	55.70	6.05	0.46	0.00
50.10	6.05	0.46	0.00	55.80	6.05	0.46	0.00
50.20	6.05	0.46	0.00	55.90	6.05	0.46	0.00
50.30	6.05	0.46	0.00	56.00	6.05	0.46	0.00
50.40	6.05	0.46	0.00	56.10	6.05	0.46	0.00
50.50	6.05	0.46	0.00	56.20	6.05	0.46	0.00
50.60	6.05	0.46	0.00	56.30	6.05	0.46	0.00
50.70	6.05	0.46	0.00	56.40	6.05	0.46	0.00
50.80	6.05	0.46	0.00	56.50	6.05	0.46	0.00
50.90	6.05	0.46	0.00	56.60	6.05	0.46	0.00
51.00	6.05	0.46	0.00	56.70	6.05	0.46	0.00
51.10	6.05	0.46	0.00	56.80	6.05	0.46	0.00
51.20	6.05	0.46	0.00	56.90	6.05	0.46	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	6.05	0.46	0.00	62.70	6.05	0.46	0.00
57.10	6.05	0.46	0.00	62.80	6.05	0.46	0.00
57.20	6.05	0.46	0.00	62.90	6.05	0.46	0.00
57.30	6.05	0.46	0.00	63.00	6.05	0.46	0.00
57.40	6.05	0.46	0.00	63.10	6.05	0.46	0.00
57.50	6.05	0.46	0.00	63.20	6.05	0.46	0.00
57.60	6.05	0.46	0.00	63.30	6.05	0.46	0.00
57.70	6.05	0.46	0.00	63.40	6.05	0.46	0.00
57.80	6.05	0.46	0.00	63.50	6.05	0.46	0.00
57.90	6.05	0.46	0.00	63.60	6.05	0.46	0.00
58.00	6.05	0.46	0.00	63.70	6.05	0.46	0.00
58.10	6.05	0.46	0.00	63.80	6.05	0.46	0.00
58.20	6.05	0.46	0.00	63.90	6.05	0.46	0.00
58.30	6.05	0.46	0.00	64.00	6.05	0.46	0.00
58.40	6.05	0.46	0.00	64.10	6.05	0.46	0.00
58.50	6.05	0.46	0.00	64.20	6.05	0.46	0.00
58.60	6.05	0.46	0.00	64.30	6.05	0.46	0.00
58.70	6.05	0.46	0.00	64.40	6.05	0.46	0.00
58.80	6.05	0.46	0.00	64.50	6.05	0.46	0.00
58.90	6.05	0.46	0.00	64.60	6.05	0.46	0.00
59.00	6.05	0.46	0.00	64.70	6.05	0.46	0.00
59.10	6.05	0.46	0.00	64.80	6.05	0.46	0.00
59.20	6.05	0.46	0.00	64.90	6.05	0.46	0.00
59.30	6.05	0.46	0.00	65.00	6.05	0.46	0.00
59.40	6.05	0.46	0.00	65.10	6.05	0.46	0.00
59.50	6.05	0.46	0.00	65.20	6.05	0.46	0.00
59.60	6.05	0.46	0.00	65.30	6.05	0.46	0.00
59.70	6.05	0.46	0.00	65.40	6.05	0.46	0.00
59.80	6.05	0.46	0.00	65.50	6.05	0.46	0.00
59.90	6.05	0.46	0.00	65.60	6.05	0.46	0.00
60.00	6.05	0.46	0.00	65.70	6.05	0.46	0.00
60.10	6.05	0.46	0.00	65.80	6.05	0.46	0.00
60.20	6.05	0.46	0.00	65.90	6.05	0.46	0.00
60.30	6.05	0.46	0.00	66.00	6.05	0.46	0.00
60.40	6.05	0.46	0.00	66.10	6.05	0.46	0.00
60.50	6.05	0.46	0.00	66.20	6.05	0.46	0.00
60.60	6.05	0.46	0.00	66.30	6.05	0.46	0.00
60.70	6.05	0.46	0.00	66.40	6.05	0.46	0.00
60.80	6.05	0.46	0.00	66.50	6.05	0.46	0.00
60.90	6.05	0.46	0.00	66.60	6.05	0.46	0.00
61.00	6.05	0.46	0.00	66.70	6.05	0.46	0.00
61.10	6.05	0.46	0.00	66.80	6.05	0.46	0.00
61.20	6.05	0.46	0.00	66.90	6.05	0.46	0.00
61.30	6.05	0.46	0.00	67.00	6.05	0.46	0.00
61.40	6.05	0.46	0.00	67.10	6.05	0.46	0.00
61.50	6.05	0.46	0.00	67.20	6.05	0.46	0.00
61.60	6.05	0.46	0.00	67.30	6.05	0.46	0.00
61.70	6.05	0.46	0.00	67.40	6.05	0.46	0.00
61.80	6.05	0.46	0.00	67.50	6.05	0.46	0.00
61.90	6.05	0.46	0.00	67.60	6.05	0.46	0.00
62.00	6.05	0.46	0.00	67.70	6.05	0.46	0.00
62.10	6.05	0.46	0.00	67.80	6.05	0.46	0.00
62.20	6.05	0.46	0.00	67.90	6.05	0.46	0.00
62.30	6.05	0.46	0.00	68.00	6.05	0.46	0.00
62.40	6.05	0.46	0.00	68.10	6.05	0.46	0.00
62.50	6.05	0.46	0.00	68.20	6.05	0.46	0.00
62.60	6.05	0.46	0.00	68.30	6.05	0.46	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	6.05	0.46	0.00
68.50	6.05	0.46	0.00
68.60	6.05	0.46	0.00
68.70	6.05	0.46	0.00
68.80	6.05	0.46	0.00
68.90	6.05	0.46	0.00
69.00	6.05	0.46	0.00
69.10	6.05	0.46	0.00
69.20	6.05	0.46	0.00
69.30	6.05	0.46	0.00
69.40	6.05	0.46	0.00
69.50	6.05	0.46	0.00
69.60	6.05	0.46	0.00
69.70	6.05	0.46	0.00
69.80	6.05	0.46	0.00
69.90	6.05	0.46	0.00
70.00	6.05	0.46	0.00
70.10	6.05	0.46	0.00
70.20	6.05	0.46	0.00
70.30	6.05	0.46	0.00
70.40	6.05	0.46	0.00
70.50	6.05	0.46	0.00
70.60	6.05	0.46	0.00
70.70	6.05	0.46	0.00
70.80	6.05	0.46	0.00
70.90	6.05	0.46	0.00
71.00	6.05	0.46	0.00
71.10	6.05	0.46	0.00
71.20	6.05	0.46	0.00
71.30	6.05	0.46	0.00
71.40	6.05	0.46	0.00
71.50	6.05	0.46	0.00
71.60	6.05	0.46	0.00
71.70	6.05	0.46	0.00
71.80	6.05	0.46	0.00
71.90	6.05	0.46	0.00
72.00	6.05	0.46	0.00

8407-Drainage Areas

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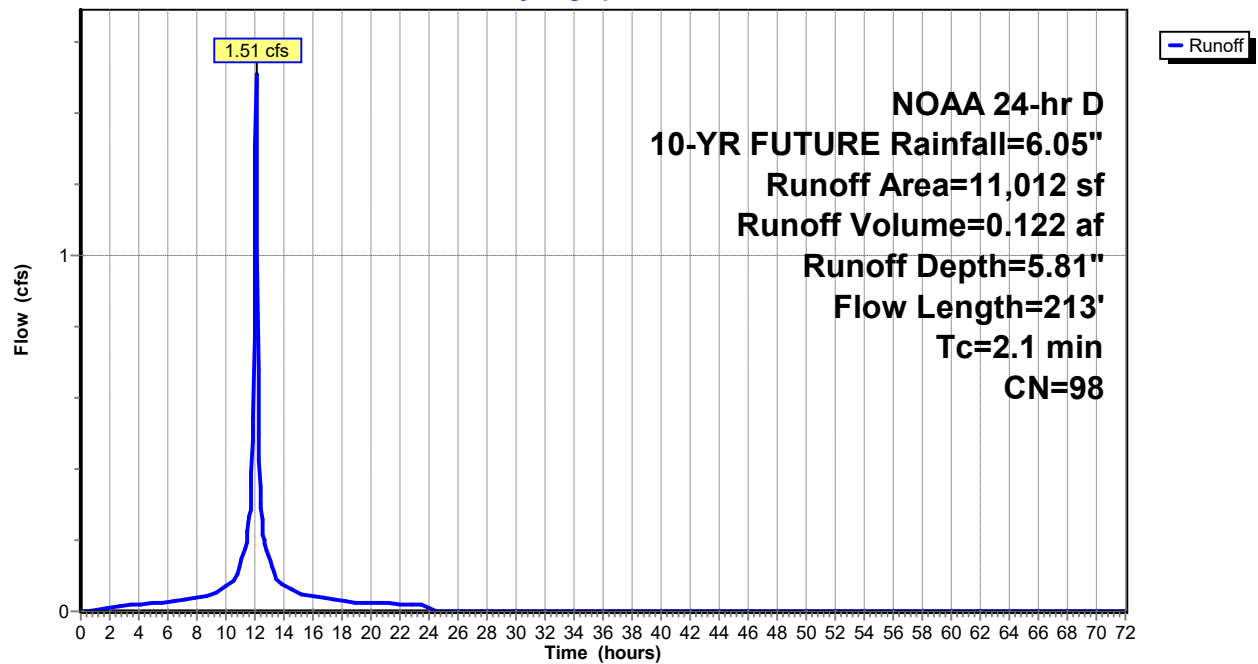
NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Subcatchment 9S: PDA 2-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.48	0.30	0.02
0.10	0.01	0.00	0.00	5.80	0.50	0.31	0.02
0.20	0.01	0.00	0.00	5.90	0.51	0.32	0.02
0.30	0.02	0.00	0.00	6.00	0.52	0.33	0.02
0.40	0.03	0.00	0.00	6.10	0.53	0.34	0.03
0.50	0.03	0.00	0.00	6.20	0.54	0.35	0.03
0.60	0.04	0.00	0.00	6.30	0.55	0.36	0.03
0.70	0.05	0.00	0.00	6.40	0.56	0.37	0.03
0.80	0.05	0.00	0.00	6.50	0.57	0.39	0.03
0.90	0.06	0.00	0.00	6.60	0.59	0.40	0.03
1.00	0.07	0.00	0.00	6.70	0.60	0.41	0.03
1.10	0.08	0.01	0.00	6.80	0.61	0.42	0.03
1.20	0.08	0.01	0.01	6.90	0.62	0.43	0.03
1.30	0.09	0.01	0.01	7.00	0.64	0.44	0.03
1.40	0.10	0.01	0.01	7.10	0.65	0.46	0.03
1.50	0.11	0.02	0.01	7.20	0.66	0.47	0.03
1.60	0.11	0.02	0.01	7.30	0.68	0.48	0.03
1.70	0.12	0.02	0.01	7.40	0.69	0.50	0.03
1.80	0.13	0.03	0.01	7.50	0.71	0.51	0.04
1.90	0.14	0.03	0.01	7.60	0.72	0.52	0.04
2.00	0.15	0.04	0.01	7.70	0.74	0.54	0.04
2.10	0.15	0.04	0.01	7.80	0.75	0.55	0.04
2.20	0.16	0.04	0.01	7.90	0.77	0.57	0.04
2.30	0.17	0.05	0.01	8.00	0.79	0.58	0.04
2.40	0.18	0.05	0.01	8.10	0.80	0.60	0.04
2.50	0.19	0.06	0.01	8.20	0.82	0.62	0.04
2.60	0.19	0.07	0.01	8.30	0.83	0.63	0.04
2.70	0.20	0.07	0.01	8.40	0.85	0.65	0.04
2.80	0.21	0.08	0.01	8.50	0.87	0.66	0.04
2.90	0.22	0.08	0.02	8.60	0.89	0.68	0.04
3.00	0.23	0.09	0.02	8.70	0.90	0.70	0.04
3.10	0.24	0.10	0.02	8.80	0.92	0.72	0.04
3.20	0.25	0.10	0.02	8.90	0.94	0.73	0.05
3.30	0.25	0.11	0.02	9.00	0.96	0.75	0.05
3.40	0.26	0.12	0.02	9.10	0.98	0.77	0.05
3.50	0.27	0.12	0.02	9.20	1.00	0.79	0.05
3.60	0.28	0.13	0.02	9.30	1.02	0.81	0.05
3.70	0.29	0.14	0.02	9.40	1.04	0.83	0.06
3.80	0.30	0.14	0.02	9.50	1.07	0.86	0.06
3.90	0.31	0.15	0.02	9.60	1.09	0.88	0.06
4.00	0.32	0.16	0.02	9.70	1.12	0.91	0.06
4.10	0.33	0.17	0.02	9.80	1.14	0.93	0.07
4.20	0.34	0.17	0.02	9.90	1.17	0.96	0.07
4.30	0.35	0.18	0.02	10.00	1.20	0.99	0.07
4.40	0.36	0.19	0.02	10.10	1.23	1.01	0.07
4.50	0.36	0.20	0.02	10.20	1.26	1.04	0.07
4.60	0.37	0.21	0.02	10.30	1.29	1.07	0.08
4.70	0.38	0.22	0.02	10.40	1.32	1.11	0.08
4.80	0.39	0.22	0.02	10.50	1.35	1.14	0.08
4.90	0.40	0.23	0.02	10.60	1.39	1.17	0.09
5.00	0.41	0.24	0.02	10.70	1.43	1.21	0.10
5.10	0.42	0.25	0.02	10.80	1.48	1.26	0.11
5.20	0.43	0.26	0.02	10.90	1.52	1.30	0.12
5.30	0.44	0.27	0.02	11.00	1.57	1.35	0.13
5.40	0.45	0.28	0.02	11.10	1.63	1.41	0.14
5.50	0.46	0.29	0.02	11.20	1.69	1.47	0.16
5.60	0.47	0.29	0.02	11.30	1.76	1.54	0.17

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	1.84	1.61	0.19	17.10	5.43	5.19	0.03
11.50	1.92	1.69	0.21	17.20	5.44	5.20	0.03
11.60	2.03	1.80	0.27	17.30	5.45	5.21	0.03
11.70	2.14	1.92	0.29	17.40	5.46	5.23	0.03
11.80	2.30	2.07	0.39	17.50	5.48	5.24	0.03
11.90	2.52	2.29	0.55	17.60	5.49	5.25	0.03
12.00	2.90	2.67	0.93	17.70	5.50	5.26	0.03
12.10	3.53	3.30	1.49	17.80	5.51	5.27	0.03
12.20	3.75	3.52	0.68	17.90	5.52	5.29	0.03
12.30	3.91	3.67	0.42	18.00	5.53	5.30	0.03
12.40	4.02	3.79	0.31	18.10	5.54	5.31	0.03
12.50	4.13	3.90	0.28	18.20	5.55	5.32	0.03
12.60	4.21	3.98	0.22	18.30	5.57	5.33	0.03
12.70	4.29	4.05	0.19	18.40	5.58	5.34	0.03
12.80	4.36	4.12	0.18	18.50	5.59	5.35	0.03
12.90	4.42	4.18	0.16	18.60	5.60	5.36	0.03
13.00	4.48	4.24	0.15	18.70	5.61	5.37	0.03
13.10	4.53	4.29	0.13	18.80	5.62	5.38	0.03
13.20	4.57	4.34	0.12	18.90	5.63	5.39	0.03
13.30	4.62	4.38	0.11	19.00	5.64	5.40	0.03
13.40	4.66	4.42	0.10	19.10	5.65	5.41	0.03
13.50	4.70	4.46	0.09	19.20	5.66	5.42	0.03
13.60	4.73	4.49	0.09	19.30	5.67	5.43	0.02
13.70	4.76	4.52	0.08	19.40	5.68	5.44	0.02
13.80	4.79	4.55	0.08	19.50	5.69	5.45	0.02
13.90	4.82	4.58	0.08	19.60	5.69	5.46	0.02
14.00	4.85	4.61	0.07	19.70	5.70	5.47	0.02
14.10	4.88	4.64	0.07	19.80	5.71	5.48	0.02
14.20	4.91	4.67	0.07	19.90	5.72	5.49	0.02
14.30	4.93	4.70	0.07	20.00	5.73	5.49	0.02
14.40	4.96	4.72	0.06	20.10	5.74	5.50	0.02
14.50	4.98	4.75	0.06	20.20	5.75	5.51	0.02
14.60	5.01	4.77	0.06	20.30	5.76	5.52	0.02
14.70	5.03	4.79	0.06	20.40	5.77	5.53	0.02
14.80	5.05	4.81	0.06	20.50	5.78	5.54	0.02
14.90	5.07	4.83	0.05	20.60	5.79	5.55	0.02
15.00	5.09	4.85	0.05	20.70	5.80	5.56	0.02
15.10	5.11	4.87	0.05	20.80	5.80	5.57	0.02
15.20	5.13	4.89	0.05	20.90	5.81	5.58	0.02
15.30	5.15	4.91	0.05	21.00	5.82	5.58	0.02
15.40	5.16	4.93	0.05	21.10	5.83	5.59	0.02
15.50	5.18	4.94	0.04	21.20	5.84	5.60	0.02
15.60	5.20	4.96	0.04	21.30	5.85	5.61	0.02
15.70	5.22	4.98	0.04	21.40	5.86	5.62	0.02
15.80	5.23	4.99	0.04	21.50	5.86	5.63	0.02
15.90	5.25	5.01	0.04	21.60	5.87	5.63	0.02
16.00	5.26	5.03	0.04	21.70	5.88	5.64	0.02
16.10	5.28	5.04	0.04	21.80	5.89	5.65	0.02
16.20	5.30	5.06	0.04	21.90	5.90	5.66	0.02
16.30	5.31	5.07	0.04	22.00	5.90	5.67	0.02
16.40	5.33	5.09	0.04	22.10	5.91	5.67	0.02
16.50	5.34	5.10	0.04	22.20	5.92	5.68	0.02
16.60	5.36	5.12	0.04	22.30	5.93	5.69	0.02
16.70	5.37	5.13	0.04	22.40	5.94	5.70	0.02
16.80	5.39	5.15	0.04	22.50	5.94	5.71	0.02
16.90	5.40	5.16	0.04	22.60	5.95	5.71	0.02
17.00	5.41	5.18	0.03	22.70	5.96	5.72	0.02

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	5.97	5.73	0.02	28.50	6.05	5.81	0.00
22.90	5.97	5.74	0.02	28.60	6.05	5.81	0.00
23.00	5.98	5.74	0.02	28.70	6.05	5.81	0.00
23.10	5.99	5.75	0.02	28.80	6.05	5.81	0.00
23.20	6.00	5.76	0.02	28.90	6.05	5.81	0.00
23.30	6.00	5.76	0.02	29.00	6.05	5.81	0.00
23.40	6.01	5.77	0.02	29.10	6.05	5.81	0.00
23.50	6.02	5.78	0.02	29.20	6.05	5.81	0.00
23.60	6.02	5.78	0.02	29.30	6.05	5.81	0.00
23.70	6.03	5.79	0.02	29.40	6.05	5.81	0.00
23.80	6.04	5.80	0.02	29.50	6.05	5.81	0.00
23.90	6.04	5.81	0.02	29.60	6.05	5.81	0.00
24.00	6.05	5.81	0.02	29.70	6.05	5.81	0.00
24.10	6.05	5.81	0.00	29.80	6.05	5.81	0.00
24.20	6.05	5.81	0.00	29.90	6.05	5.81	0.00
24.30	6.05	5.81	0.00	30.00	6.05	5.81	0.00
24.40	6.05	5.81	0.00	30.10	6.05	5.81	0.00
24.50	6.05	5.81	0.00	30.20	6.05	5.81	0.00
24.60	6.05	5.81	0.00	30.30	6.05	5.81	0.00
24.70	6.05	5.81	0.00	30.40	6.05	5.81	0.00
24.80	6.05	5.81	0.00	30.50	6.05	5.81	0.00
24.90	6.05	5.81	0.00	30.60	6.05	5.81	0.00
25.00	6.05	5.81	0.00	30.70	6.05	5.81	0.00
25.10	6.05	5.81	0.00	30.80	6.05	5.81	0.00
25.20	6.05	5.81	0.00	30.90	6.05	5.81	0.00
25.30	6.05	5.81	0.00	31.00	6.05	5.81	0.00
25.40	6.05	5.81	0.00	31.10	6.05	5.81	0.00
25.50	6.05	5.81	0.00	31.20	6.05	5.81	0.00
25.60	6.05	5.81	0.00	31.30	6.05	5.81	0.00
25.70	6.05	5.81	0.00	31.40	6.05	5.81	0.00
25.80	6.05	5.81	0.00	31.50	6.05	5.81	0.00
25.90	6.05	5.81	0.00	31.60	6.05	5.81	0.00
26.00	6.05	5.81	0.00	31.70	6.05	5.81	0.00
26.10	6.05	5.81	0.00	31.80	6.05	5.81	0.00
26.20	6.05	5.81	0.00	31.90	6.05	5.81	0.00
26.30	6.05	5.81	0.00	32.00	6.05	5.81	0.00
26.40	6.05	5.81	0.00	32.10	6.05	5.81	0.00
26.50	6.05	5.81	0.00	32.20	6.05	5.81	0.00
26.60	6.05	5.81	0.00	32.30	6.05	5.81	0.00
26.70	6.05	5.81	0.00	32.40	6.05	5.81	0.00
26.80	6.05	5.81	0.00	32.50	6.05	5.81	0.00
26.90	6.05	5.81	0.00	32.60	6.05	5.81	0.00
27.00	6.05	5.81	0.00	32.70	6.05	5.81	0.00
27.10	6.05	5.81	0.00	32.80	6.05	5.81	0.00
27.20	6.05	5.81	0.00	32.90	6.05	5.81	0.00
27.30	6.05	5.81	0.00	33.00	6.05	5.81	0.00
27.40	6.05	5.81	0.00	33.10	6.05	5.81	0.00
27.50	6.05	5.81	0.00	33.20	6.05	5.81	0.00
27.60	6.05	5.81	0.00	33.30	6.05	5.81	0.00
27.70	6.05	5.81	0.00	33.40	6.05	5.81	0.00
27.80	6.05	5.81	0.00	33.50	6.05	5.81	0.00
27.90	6.05	5.81	0.00	33.60	6.05	5.81	0.00
28.00	6.05	5.81	0.00	33.70	6.05	5.81	0.00
28.10	6.05	5.81	0.00	33.80	6.05	5.81	0.00
28.20	6.05	5.81	0.00	33.90	6.05	5.81	0.00
28.30	6.05	5.81	0.00	34.00	6.05	5.81	0.00
28.40	6.05	5.81	0.00	34.10	6.05	5.81	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	6.05	5.81	0.00	39.90	6.05	5.81	0.00
34.30	6.05	5.81	0.00	40.00	6.05	5.81	0.00
34.40	6.05	5.81	0.00	40.10	6.05	5.81	0.00
34.50	6.05	5.81	0.00	40.20	6.05	5.81	0.00
34.60	6.05	5.81	0.00	40.30	6.05	5.81	0.00
34.70	6.05	5.81	0.00	40.40	6.05	5.81	0.00
34.80	6.05	5.81	0.00	40.50	6.05	5.81	0.00
34.90	6.05	5.81	0.00	40.60	6.05	5.81	0.00
35.00	6.05	5.81	0.00	40.70	6.05	5.81	0.00
35.10	6.05	5.81	0.00	40.80	6.05	5.81	0.00
35.20	6.05	5.81	0.00	40.90	6.05	5.81	0.00
35.30	6.05	5.81	0.00	41.00	6.05	5.81	0.00
35.40	6.05	5.81	0.00	41.10	6.05	5.81	0.00
35.50	6.05	5.81	0.00	41.20	6.05	5.81	0.00
35.60	6.05	5.81	0.00	41.30	6.05	5.81	0.00
35.70	6.05	5.81	0.00	41.40	6.05	5.81	0.00
35.80	6.05	5.81	0.00	41.50	6.05	5.81	0.00
35.90	6.05	5.81	0.00	41.60	6.05	5.81	0.00
36.00	6.05	5.81	0.00	41.70	6.05	5.81	0.00
36.10	6.05	5.81	0.00	41.80	6.05	5.81	0.00
36.20	6.05	5.81	0.00	41.90	6.05	5.81	0.00
36.30	6.05	5.81	0.00	42.00	6.05	5.81	0.00
36.40	6.05	5.81	0.00	42.10	6.05	5.81	0.00
36.50	6.05	5.81	0.00	42.20	6.05	5.81	0.00
36.60	6.05	5.81	0.00	42.30	6.05	5.81	0.00
36.70	6.05	5.81	0.00	42.40	6.05	5.81	0.00
36.80	6.05	5.81	0.00	42.50	6.05	5.81	0.00
36.90	6.05	5.81	0.00	42.60	6.05	5.81	0.00
37.00	6.05	5.81	0.00	42.70	6.05	5.81	0.00
37.10	6.05	5.81	0.00	42.80	6.05	5.81	0.00
37.20	6.05	5.81	0.00	42.90	6.05	5.81	0.00
37.30	6.05	5.81	0.00	43.00	6.05	5.81	0.00
37.40	6.05	5.81	0.00	43.10	6.05	5.81	0.00
37.50	6.05	5.81	0.00	43.20	6.05	5.81	0.00
37.60	6.05	5.81	0.00	43.30	6.05	5.81	0.00
37.70	6.05	5.81	0.00	43.40	6.05	5.81	0.00
37.80	6.05	5.81	0.00	43.50	6.05	5.81	0.00
37.90	6.05	5.81	0.00	43.60	6.05	5.81	0.00
38.00	6.05	5.81	0.00	43.70	6.05	5.81	0.00
38.10	6.05	5.81	0.00	43.80	6.05	5.81	0.00
38.20	6.05	5.81	0.00	43.90	6.05	5.81	0.00
38.30	6.05	5.81	0.00	44.00	6.05	5.81	0.00
38.40	6.05	5.81	0.00	44.10	6.05	5.81	0.00
38.50	6.05	5.81	0.00	44.20	6.05	5.81	0.00
38.60	6.05	5.81	0.00	44.30	6.05	5.81	0.00
38.70	6.05	5.81	0.00	44.40	6.05	5.81	0.00
38.80	6.05	5.81	0.00	44.50	6.05	5.81	0.00
38.90	6.05	5.81	0.00	44.60	6.05	5.81	0.00
39.00	6.05	5.81	0.00	44.70	6.05	5.81	0.00
39.10	6.05	5.81	0.00	44.80	6.05	5.81	0.00
39.20	6.05	5.81	0.00	44.90	6.05	5.81	0.00
39.30	6.05	5.81	0.00	45.00	6.05	5.81	0.00
39.40	6.05	5.81	0.00	45.10	6.05	5.81	0.00
39.50	6.05	5.81	0.00	45.20	6.05	5.81	0.00
39.60	6.05	5.81	0.00	45.30	6.05	5.81	0.00
39.70	6.05	5.81	0.00	45.40	6.05	5.81	0.00
39.80	6.05	5.81	0.00	45.50	6.05	5.81	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	6.05	5.81	0.00	51.30	6.05	5.81	0.00
45.70	6.05	5.81	0.00	51.40	6.05	5.81	0.00
45.80	6.05	5.81	0.00	51.50	6.05	5.81	0.00
45.90	6.05	5.81	0.00	51.60	6.05	5.81	0.00
46.00	6.05	5.81	0.00	51.70	6.05	5.81	0.00
46.10	6.05	5.81	0.00	51.80	6.05	5.81	0.00
46.20	6.05	5.81	0.00	51.90	6.05	5.81	0.00
46.30	6.05	5.81	0.00	52.00	6.05	5.81	0.00
46.40	6.05	5.81	0.00	52.10	6.05	5.81	0.00
46.50	6.05	5.81	0.00	52.20	6.05	5.81	0.00
46.60	6.05	5.81	0.00	52.30	6.05	5.81	0.00
46.70	6.05	5.81	0.00	52.40	6.05	5.81	0.00
46.80	6.05	5.81	0.00	52.50	6.05	5.81	0.00
46.90	6.05	5.81	0.00	52.60	6.05	5.81	0.00
47.00	6.05	5.81	0.00	52.70	6.05	5.81	0.00
47.10	6.05	5.81	0.00	52.80	6.05	5.81	0.00
47.20	6.05	5.81	0.00	52.90	6.05	5.81	0.00
47.30	6.05	5.81	0.00	53.00	6.05	5.81	0.00
47.40	6.05	5.81	0.00	53.10	6.05	5.81	0.00
47.50	6.05	5.81	0.00	53.20	6.05	5.81	0.00
47.60	6.05	5.81	0.00	53.30	6.05	5.81	0.00
47.70	6.05	5.81	0.00	53.40	6.05	5.81	0.00
47.80	6.05	5.81	0.00	53.50	6.05	5.81	0.00
47.90	6.05	5.81	0.00	53.60	6.05	5.81	0.00
48.00	6.05	5.81	0.00	53.70	6.05	5.81	0.00
48.10	6.05	5.81	0.00	53.80	6.05	5.81	0.00
48.20	6.05	5.81	0.00	53.90	6.05	5.81	0.00
48.30	6.05	5.81	0.00	54.00	6.05	5.81	0.00
48.40	6.05	5.81	0.00	54.10	6.05	5.81	0.00
48.50	6.05	5.81	0.00	54.20	6.05	5.81	0.00
48.60	6.05	5.81	0.00	54.30	6.05	5.81	0.00
48.70	6.05	5.81	0.00	54.40	6.05	5.81	0.00
48.80	6.05	5.81	0.00	54.50	6.05	5.81	0.00
48.90	6.05	5.81	0.00	54.60	6.05	5.81	0.00
49.00	6.05	5.81	0.00	54.70	6.05	5.81	0.00
49.10	6.05	5.81	0.00	54.80	6.05	5.81	0.00
49.20	6.05	5.81	0.00	54.90	6.05	5.81	0.00
49.30	6.05	5.81	0.00	55.00	6.05	5.81	0.00
49.40	6.05	5.81	0.00	55.10	6.05	5.81	0.00
49.50	6.05	5.81	0.00	55.20	6.05	5.81	0.00
49.60	6.05	5.81	0.00	55.30	6.05	5.81	0.00
49.70	6.05	5.81	0.00	55.40	6.05	5.81	0.00
49.80	6.05	5.81	0.00	55.50	6.05	5.81	0.00
49.90	6.05	5.81	0.00	55.60	6.05	5.81	0.00
50.00	6.05	5.81	0.00	55.70	6.05	5.81	0.00
50.10	6.05	5.81	0.00	55.80	6.05	5.81	0.00
50.20	6.05	5.81	0.00	55.90	6.05	5.81	0.00
50.30	6.05	5.81	0.00	56.00	6.05	5.81	0.00
50.40	6.05	5.81	0.00	56.10	6.05	5.81	0.00
50.50	6.05	5.81	0.00	56.20	6.05	5.81	0.00
50.60	6.05	5.81	0.00	56.30	6.05	5.81	0.00
50.70	6.05	5.81	0.00	56.40	6.05	5.81	0.00
50.80	6.05	5.81	0.00	56.50	6.05	5.81	0.00
50.90	6.05	5.81	0.00	56.60	6.05	5.81	0.00
51.00	6.05	5.81	0.00	56.70	6.05	5.81	0.00
51.10	6.05	5.81	0.00	56.80	6.05	5.81	0.00
51.20	6.05	5.81	0.00	56.90	6.05	5.81	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	6.05	5.81	0.00	62.70	6.05	5.81	0.00
57.10	6.05	5.81	0.00	62.80	6.05	5.81	0.00
57.20	6.05	5.81	0.00	62.90	6.05	5.81	0.00
57.30	6.05	5.81	0.00	63.00	6.05	5.81	0.00
57.40	6.05	5.81	0.00	63.10	6.05	5.81	0.00
57.50	6.05	5.81	0.00	63.20	6.05	5.81	0.00
57.60	6.05	5.81	0.00	63.30	6.05	5.81	0.00
57.70	6.05	5.81	0.00	63.40	6.05	5.81	0.00
57.80	6.05	5.81	0.00	63.50	6.05	5.81	0.00
57.90	6.05	5.81	0.00	63.60	6.05	5.81	0.00
58.00	6.05	5.81	0.00	63.70	6.05	5.81	0.00
58.10	6.05	5.81	0.00	63.80	6.05	5.81	0.00
58.20	6.05	5.81	0.00	63.90	6.05	5.81	0.00
58.30	6.05	5.81	0.00	64.00	6.05	5.81	0.00
58.40	6.05	5.81	0.00	64.10	6.05	5.81	0.00
58.50	6.05	5.81	0.00	64.20	6.05	5.81	0.00
58.60	6.05	5.81	0.00	64.30	6.05	5.81	0.00
58.70	6.05	5.81	0.00	64.40	6.05	5.81	0.00
58.80	6.05	5.81	0.00	64.50	6.05	5.81	0.00
58.90	6.05	5.81	0.00	64.60	6.05	5.81	0.00
59.00	6.05	5.81	0.00	64.70	6.05	5.81	0.00
59.10	6.05	5.81	0.00	64.80	6.05	5.81	0.00
59.20	6.05	5.81	0.00	64.90	6.05	5.81	0.00
59.30	6.05	5.81	0.00	65.00	6.05	5.81	0.00
59.40	6.05	5.81	0.00	65.10	6.05	5.81	0.00
59.50	6.05	5.81	0.00	65.20	6.05	5.81	0.00
59.60	6.05	5.81	0.00	65.30	6.05	5.81	0.00
59.70	6.05	5.81	0.00	65.40	6.05	5.81	0.00
59.80	6.05	5.81	0.00	65.50	6.05	5.81	0.00
59.90	6.05	5.81	0.00	65.60	6.05	5.81	0.00
60.00	6.05	5.81	0.00	65.70	6.05	5.81	0.00
60.10	6.05	5.81	0.00	65.80	6.05	5.81	0.00
60.20	6.05	5.81	0.00	65.90	6.05	5.81	0.00
60.30	6.05	5.81	0.00	66.00	6.05	5.81	0.00
60.40	6.05	5.81	0.00	66.10	6.05	5.81	0.00
60.50	6.05	5.81	0.00	66.20	6.05	5.81	0.00
60.60	6.05	5.81	0.00	66.30	6.05	5.81	0.00
60.70	6.05	5.81	0.00	66.40	6.05	5.81	0.00
60.80	6.05	5.81	0.00	66.50	6.05	5.81	0.00
60.90	6.05	5.81	0.00	66.60	6.05	5.81	0.00
61.00	6.05	5.81	0.00	66.70	6.05	5.81	0.00
61.10	6.05	5.81	0.00	66.80	6.05	5.81	0.00
61.20	6.05	5.81	0.00	66.90	6.05	5.81	0.00
61.30	6.05	5.81	0.00	67.00	6.05	5.81	0.00
61.40	6.05	5.81	0.00	67.10	6.05	5.81	0.00
61.50	6.05	5.81	0.00	67.20	6.05	5.81	0.00
61.60	6.05	5.81	0.00	67.30	6.05	5.81	0.00
61.70	6.05	5.81	0.00	67.40	6.05	5.81	0.00
61.80	6.05	5.81	0.00	67.50	6.05	5.81	0.00
61.90	6.05	5.81	0.00	67.60	6.05	5.81	0.00
62.00	6.05	5.81	0.00	67.70	6.05	5.81	0.00
62.10	6.05	5.81	0.00	67.80	6.05	5.81	0.00
62.20	6.05	5.81	0.00	67.90	6.05	5.81	0.00
62.30	6.05	5.81	0.00	68.00	6.05	5.81	0.00
62.40	6.05	5.81	0.00	68.10	6.05	5.81	0.00
62.50	6.05	5.81	0.00	68.20	6.05	5.81	0.00
62.60	6.05	5.81	0.00	68.30	6.05	5.81	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	6.05	5.81	0.00
68.50	6.05	5.81	0.00
68.60	6.05	5.81	0.00
68.70	6.05	5.81	0.00
68.80	6.05	5.81	0.00
68.90	6.05	5.81	0.00
69.00	6.05	5.81	0.00
69.10	6.05	5.81	0.00
69.20	6.05	5.81	0.00
69.30	6.05	5.81	0.00
69.40	6.05	5.81	0.00
69.50	6.05	5.81	0.00
69.60	6.05	5.81	0.00
69.70	6.05	5.81	0.00
69.80	6.05	5.81	0.00
69.90	6.05	5.81	0.00
70.00	6.05	5.81	0.00
70.10	6.05	5.81	0.00
70.20	6.05	5.81	0.00
70.30	6.05	5.81	0.00
70.40	6.05	5.81	0.00
70.50	6.05	5.81	0.00
70.60	6.05	5.81	0.00
70.70	6.05	5.81	0.00
70.80	6.05	5.81	0.00
70.90	6.05	5.81	0.00
71.00	6.05	5.81	0.00
71.10	6.05	5.81	0.00
71.20	6.05	5.81	0.00
71.30	6.05	5.81	0.00
71.40	6.05	5.81	0.00
71.50	6.05	5.81	0.00
71.60	6.05	5.81	0.00
71.70	6.05	5.81	0.00
71.80	6.05	5.81	0.00
71.90	6.05	5.81	0.00
72.00	6.05	5.81	0.00

8407-Drainage Areas

Prepared by Najarian Associates

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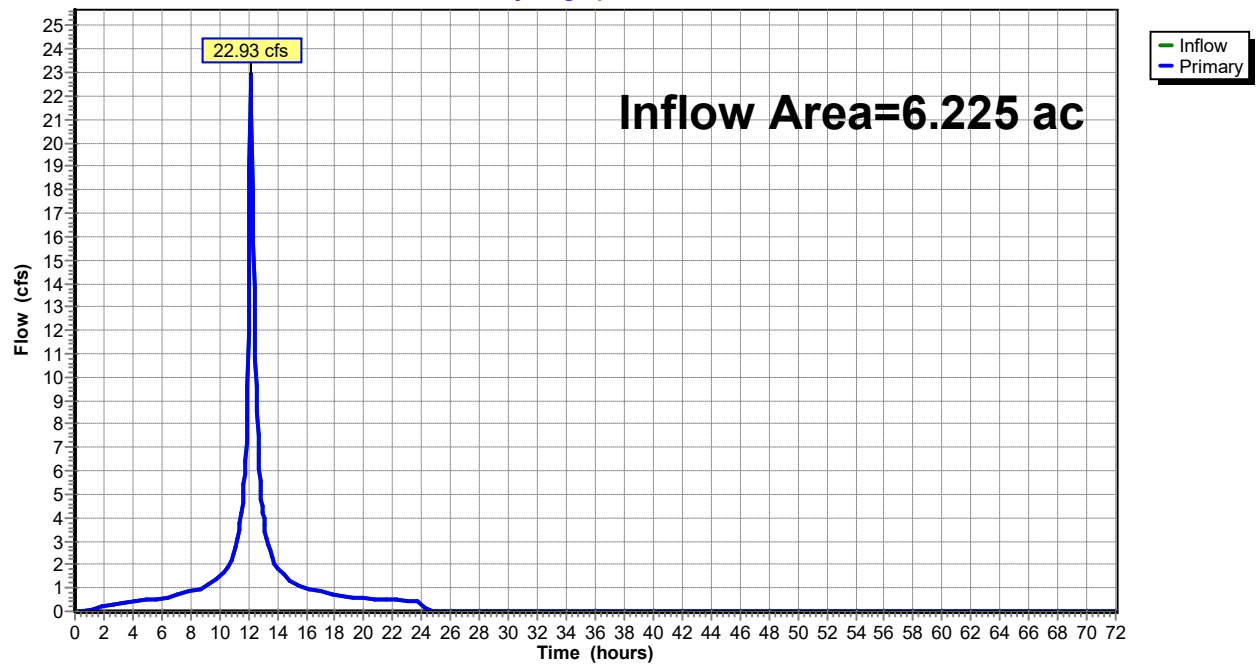
NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Link 8L: POA-1

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Link 8L: POA-1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.54	0.00	0.54
0.10	0.00	0.00	0.00	5.80	0.54	0.00	0.54
0.20	0.00	0.00	0.00	5.90	0.55	0.00	0.55
0.30	0.00	0.00	0.00	6.00	0.55	0.00	0.55
0.40	0.00	0.00	0.00	6.10	0.56	0.00	0.56
0.50	0.00	0.00	0.00	6.20	0.57	0.00	0.57
0.60	0.00	0.00	0.00	6.30	0.58	0.00	0.58
0.70	0.00	0.00	0.00	6.40	0.60	0.00	0.60
0.80	0.01	0.00	0.01	6.50	0.61	0.00	0.61
0.90	0.03	0.00	0.03	6.60	0.63	0.00	0.63
1.00	0.05	0.00	0.05	6.70	0.65	0.00	0.65
1.10	0.07	0.00	0.07	6.80	0.66	0.00	0.66
1.20	0.09	0.00	0.09	6.90	0.68	0.00	0.68
1.30	0.11	0.00	0.11	7.00	0.70	0.00	0.70
1.40	0.13	0.00	0.13	7.10	0.71	0.00	0.71
1.50	0.15	0.00	0.15	7.20	0.73	0.00	0.73
1.60	0.17	0.00	0.17	7.30	0.75	0.00	0.75
1.70	0.18	0.00	0.18	7.40	0.76	0.00	0.76
1.80	0.20	0.00	0.20	7.50	0.78	0.00	0.78
1.90	0.21	0.00	0.21	7.60	0.79	0.00	0.79
2.00	0.23	0.00	0.23	7.70	0.81	0.00	0.81
2.10	0.24	0.00	0.24	7.80	0.83	0.00	0.83
2.20	0.26	0.00	0.26	7.90	0.84	0.00	0.84
2.30	0.27	0.00	0.27	8.00	0.86	0.00	0.86
2.40	0.28	0.00	0.28	8.10	0.88	0.00	0.88
2.50	0.29	0.00	0.29	8.20	0.89	0.00	0.89
2.60	0.30	0.00	0.30	8.30	0.91	0.00	0.91
2.70	0.31	0.00	0.31	8.40	0.93	0.00	0.93
2.80	0.32	0.00	0.32	8.50	0.94	0.00	0.94
2.90	0.33	0.00	0.33	8.60	0.96	0.00	0.96
3.00	0.34	0.00	0.34	8.70	0.98	0.00	0.98
3.10	0.35	0.00	0.35	8.80	0.99	0.00	0.99
3.20	0.36	0.00	0.36	8.90	1.01	0.00	1.01
3.30	0.37	0.00	0.37	9.00	1.03	0.00	1.03
3.40	0.38	0.00	0.38	9.10	1.05	0.00	1.05
3.50	0.39	0.00	0.39	9.20	1.09	0.00	1.09
3.60	0.40	0.00	0.40	9.30	1.13	0.00	1.13
3.70	0.41	0.00	0.41	9.40	1.18	0.00	1.18
3.80	0.41	0.00	0.41	9.50	1.23	0.00	1.23
3.90	0.42	0.00	0.42	9.60	1.29	0.00	1.29
4.00	0.43	0.00	0.43	9.70	1.34	0.00	1.34
4.10	0.44	0.00	0.44	9.80	1.40	0.00	1.40
4.20	0.44	0.00	0.44	9.90	1.46	0.00	1.46
4.30	0.45	0.00	0.45	10.00	1.51	0.00	1.51
4.40	0.46	0.00	0.46	10.10	1.57	0.00	1.57
4.50	0.46	0.00	0.46	10.20	1.62	0.00	1.62
4.60	0.47	0.00	0.47	10.30	1.68	0.00	1.68
4.70	0.48	0.00	0.48	10.40	1.74	0.00	1.74
4.80	0.48	0.00	0.48	10.50	1.79	0.00	1.79
4.90	0.49	0.00	0.49	10.60	1.87	0.00	1.87
5.00	0.49	0.00	0.49	10.70	2.01	0.00	2.01
5.10	0.50	0.00	0.50	10.80	2.17	0.00	2.17
5.20	0.51	0.00	0.51	10.90	2.36	0.00	2.36
5.30	0.51	0.00	0.51	11.00	2.55	0.00	2.55
5.40	0.52	0.00	0.52	11.10	2.77	0.00	2.77
5.50	0.52	0.00	0.52	11.20	3.06	0.00	3.06
5.60	0.53	0.00	0.53	11.30	3.37	0.00	3.37

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	3.71	0.00	3.71	17.10	0.82	0.00	0.82
11.50	4.06	0.00	4.06	17.20	0.80	0.00	0.80
11.60	4.64	0.00	4.64	17.30	0.79	0.00	0.79
11.70	5.44	0.00	5.44	17.40	0.77	0.00	0.77
11.80	6.43	0.00	6.43	17.50	0.75	0.00	0.75
11.90	8.26	0.00	8.26	17.60	0.74	0.00	0.74
12.00	11.86	0.00	11.86	17.70	0.72	0.00	0.72
12.10	18.86	0.00	18.86	17.80	0.71	0.00	0.71
12.20	22.48	0.00	22.48	17.90	0.69	0.00	0.69
12.30	17.91	0.00	17.91	18.00	0.68	0.00	0.68
12.40	13.82	0.00	13.82	18.10	0.66	0.00	0.66
12.50	10.76	0.00	10.76	18.20	0.65	0.00	0.65
12.60	8.55	0.00	8.55	18.30	0.64	0.00	0.64
12.70	6.73	0.00	6.73	18.40	0.63	0.00	0.63
12.80	5.56	0.00	5.56	18.50	0.62	0.00	0.62
12.90	4.79	0.00	4.79	18.60	0.62	0.00	0.62
13.00	4.21	0.00	4.21	18.70	0.61	0.00	0.61
13.10	3.71	0.00	3.71	18.80	0.61	0.00	0.61
13.20	3.33	0.00	3.33	18.90	0.61	0.00	0.61
13.30	3.04	0.00	3.04	19.00	0.60	0.00	0.60
13.40	2.79	0.00	2.79	19.10	0.60	0.00	0.60
13.50	2.56	0.00	2.56	19.20	0.59	0.00	0.59
13.60	2.34	0.00	2.34	19.30	0.59	0.00	0.59
13.70	2.15	0.00	2.15	19.40	0.59	0.00	0.59
13.80	2.02	0.00	2.02	19.50	0.58	0.00	0.58
13.90	1.93	0.00	1.93	19.60	0.58	0.00	0.58
14.00	1.85	0.00	1.85	19.70	0.57	0.00	0.57
14.10	1.78	0.00	1.78	19.80	0.57	0.00	0.57
14.20	1.72	0.00	1.72	19.90	0.57	0.00	0.57
14.30	1.66	0.00	1.66	20.00	0.56	0.00	0.56
14.40	1.61	0.00	1.61	20.10	0.56	0.00	0.56
14.50	1.55	0.00	1.55	20.20	0.55	0.00	0.55
14.60	1.49	0.00	1.49	20.30	0.55	0.00	0.55
14.70	1.44	0.00	1.44	20.40	0.55	0.00	0.55
14.80	1.38	0.00	1.38	20.50	0.54	0.00	0.54
14.90	1.32	0.00	1.32	20.60	0.54	0.00	0.54
15.00	1.27	0.00	1.27	20.70	0.53	0.00	0.53
15.10	1.21	0.00	1.21	20.80	0.53	0.00	0.53
15.20	1.16	0.00	1.16	20.90	0.53	0.00	0.53
15.30	1.13	0.00	1.13	21.00	0.52	0.00	0.52
15.40	1.10	0.00	1.10	21.10	0.52	0.00	0.52
15.50	1.08	0.00	1.08	21.20	0.51	0.00	0.51
15.60	1.06	0.00	1.06	21.30	0.51	0.00	0.51
15.70	1.04	0.00	1.04	21.40	0.51	0.00	0.51
15.80	1.03	0.00	1.03	21.50	0.50	0.00	0.50
15.90	1.01	0.00	1.01	21.60	0.50	0.00	0.50
16.00	0.99	0.00	0.99	21.70	0.49	0.00	0.49
16.10	0.98	0.00	0.98	21.80	0.49	0.00	0.49
16.20	0.96	0.00	0.96	21.90	0.49	0.00	0.49
16.30	0.95	0.00	0.95	22.00	0.48	0.00	0.48
16.40	0.93	0.00	0.93	22.10	0.48	0.00	0.48
16.50	0.91	0.00	0.91	22.20	0.47	0.00	0.47
16.60	0.90	0.00	0.90	22.30	0.47	0.00	0.47
16.70	0.88	0.00	0.88	22.40	0.47	0.00	0.47
16.80	0.87	0.00	0.87	22.50	0.46	0.00	0.46
16.90	0.85	0.00	0.85	22.60	0.46	0.00	0.46
17.00	0.84	0.00	0.84	22.70	0.45	0.00	0.45

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.45	0.00	0.45	28.50	0.00	0.00	0.00
22.90	0.45	0.00	0.45	28.60	0.00	0.00	0.00
23.00	0.44	0.00	0.44	28.70	0.00	0.00	0.00
23.10	0.44	0.00	0.44	28.80	0.00	0.00	0.00
23.20	0.43	0.00	0.43	28.90	0.00	0.00	0.00
23.30	0.43	0.00	0.43	29.00	0.00	0.00	0.00
23.40	0.43	0.00	0.43	29.10	0.00	0.00	0.00
23.50	0.42	0.00	0.42	29.20	0.00	0.00	0.00
23.60	0.42	0.00	0.42	29.30	0.00	0.00	0.00
23.70	0.41	0.00	0.41	29.40	0.00	0.00	0.00
23.80	0.41	0.00	0.41	29.50	0.00	0.00	0.00
23.90	0.41	0.00	0.41	29.60	0.00	0.00	0.00
24.00	0.40	0.00	0.40	29.70	0.00	0.00	0.00
24.10	0.33	0.00	0.33	29.80	0.00	0.00	0.00
24.20	0.19	0.00	0.19	29.90	0.00	0.00	0.00
24.30	0.10	0.00	0.10	30.00	0.00	0.00	0.00
24.40	0.06	0.00	0.06	30.10	0.00	0.00	0.00
24.50	0.03	0.00	0.03	30.20	0.00	0.00	0.00
24.60	0.01	0.00	0.01	30.30	0.00	0.00	0.00
24.70	0.01	0.00	0.01	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

Prepared by Najarian Associates

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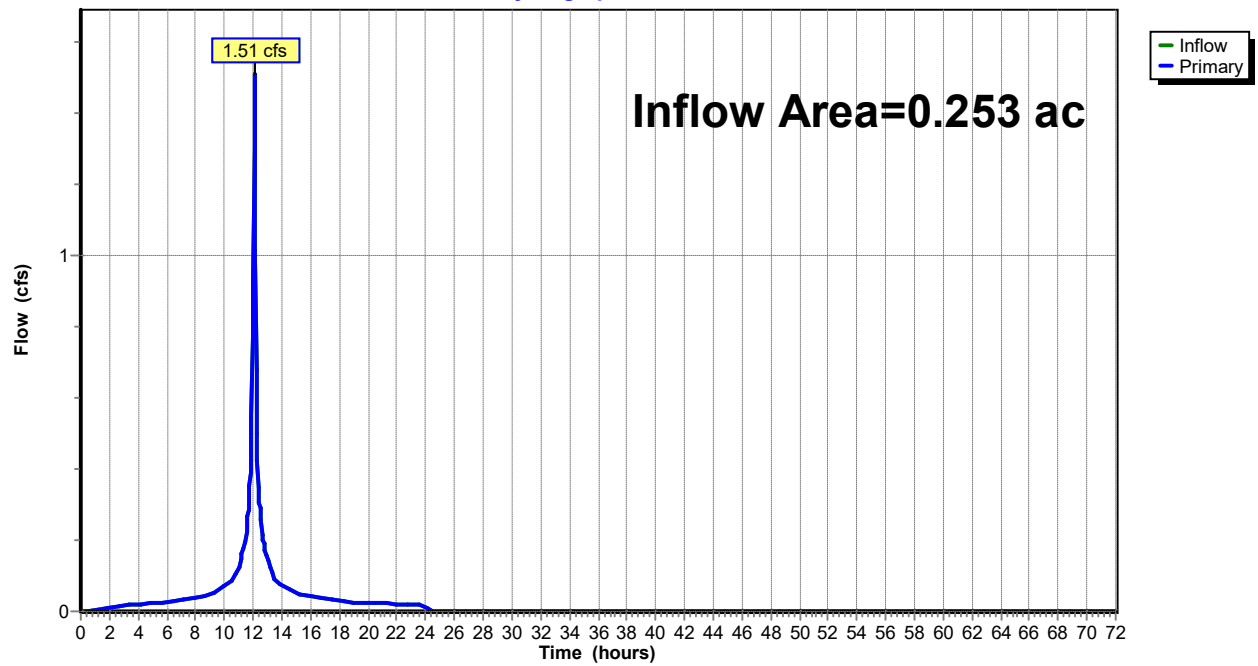
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Link 10L: POA-2

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Link 10L: POA-2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.02	0.00	0.02
0.10	0.00	0.00	0.00	5.80	0.02	0.00	0.02
0.20	0.00	0.00	0.00	5.90	0.02	0.00	0.02
0.30	0.00	0.00	0.00	6.00	0.02	0.00	0.02
0.40	0.00	0.00	0.00	6.10	0.03	0.00	0.03
0.50	0.00	0.00	0.00	6.20	0.03	0.00	0.03
0.60	0.00	0.00	0.00	6.30	0.03	0.00	0.03
0.70	0.00	0.00	0.00	6.40	0.03	0.00	0.03
0.80	0.00	0.00	0.00	6.50	0.03	0.00	0.03
0.90	0.00	0.00	0.00	6.60	0.03	0.00	0.03
1.00	0.00	0.00	0.00	6.70	0.03	0.00	0.03
1.10	0.00	0.00	0.00	6.80	0.03	0.00	0.03
1.20	0.01	0.00	0.01	6.90	0.03	0.00	0.03
1.30	0.01	0.00	0.01	7.00	0.03	0.00	0.03
1.40	0.01	0.00	0.01	7.10	0.03	0.00	0.03
1.50	0.01	0.00	0.01	7.20	0.03	0.00	0.03
1.60	0.01	0.00	0.01	7.30	0.03	0.00	0.03
1.70	0.01	0.00	0.01	7.40	0.03	0.00	0.03
1.80	0.01	0.00	0.01	7.50	0.04	0.00	0.04
1.90	0.01	0.00	0.01	7.60	0.04	0.00	0.04
2.00	0.01	0.00	0.01	7.70	0.04	0.00	0.04
2.10	0.01	0.00	0.01	7.80	0.04	0.00	0.04
2.20	0.01	0.00	0.01	7.90	0.04	0.00	0.04
2.30	0.01	0.00	0.01	8.00	0.04	0.00	0.04
2.40	0.01	0.00	0.01	8.10	0.04	0.00	0.04
2.50	0.01	0.00	0.01	8.20	0.04	0.00	0.04
2.60	0.01	0.00	0.01	8.30	0.04	0.00	0.04
2.70	0.01	0.00	0.01	8.40	0.04	0.00	0.04
2.80	0.01	0.00	0.01	8.50	0.04	0.00	0.04
2.90	0.02	0.00	0.02	8.60	0.04	0.00	0.04
3.00	0.02	0.00	0.02	8.70	0.04	0.00	0.04
3.10	0.02	0.00	0.02	8.80	0.04	0.00	0.04
3.20	0.02	0.00	0.02	8.90	0.05	0.00	0.05
3.30	0.02	0.00	0.02	9.00	0.05	0.00	0.05
3.40	0.02	0.00	0.02	9.10	0.05	0.00	0.05
3.50	0.02	0.00	0.02	9.20	0.05	0.00	0.05
3.60	0.02	0.00	0.02	9.30	0.05	0.00	0.05
3.70	0.02	0.00	0.02	9.40	0.06	0.00	0.06
3.80	0.02	0.00	0.02	9.50	0.06	0.00	0.06
3.90	0.02	0.00	0.02	9.60	0.06	0.00	0.06
4.00	0.02	0.00	0.02	9.70	0.06	0.00	0.06
4.10	0.02	0.00	0.02	9.80	0.07	0.00	0.07
4.20	0.02	0.00	0.02	9.90	0.07	0.00	0.07
4.30	0.02	0.00	0.02	10.00	0.07	0.00	0.07
4.40	0.02	0.00	0.02	10.10	0.07	0.00	0.07
4.50	0.02	0.00	0.02	10.20	0.07	0.00	0.07
4.60	0.02	0.00	0.02	10.30	0.08	0.00	0.08
4.70	0.02	0.00	0.02	10.40	0.08	0.00	0.08
4.80	0.02	0.00	0.02	10.50	0.08	0.00	0.08
4.90	0.02	0.00	0.02	10.60	0.09	0.00	0.09
5.00	0.02	0.00	0.02	10.70	0.10	0.00	0.10
5.10	0.02	0.00	0.02	10.80	0.11	0.00	0.11
5.20	0.02	0.00	0.02	10.90	0.12	0.00	0.12
5.30	0.02	0.00	0.02	11.00	0.13	0.00	0.13
5.40	0.02	0.00	0.02	11.10	0.14	0.00	0.14
5.50	0.02	0.00	0.02	11.20	0.16	0.00	0.16
5.60	0.02	0.00	0.02	11.30	0.17	0.00	0.17

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	0.19	0.00	0.19	17.10	0.03	0.00	0.03
11.50	0.21	0.00	0.21	17.20	0.03	0.00	0.03
11.60	0.27	0.00	0.27	17.30	0.03	0.00	0.03
11.70	0.29	0.00	0.29	17.40	0.03	0.00	0.03
11.80	0.39	0.00	0.39	17.50	0.03	0.00	0.03
11.90	0.55	0.00	0.55	17.60	0.03	0.00	0.03
12.00	0.93	0.00	0.93	17.70	0.03	0.00	0.03
12.10	1.49	0.00	1.49	17.80	0.03	0.00	0.03
12.20	0.68	0.00	0.68	17.90	0.03	0.00	0.03
12.30	0.42	0.00	0.42	18.00	0.03	0.00	0.03
12.40	0.31	0.00	0.31	18.10	0.03	0.00	0.03
12.50	0.28	0.00	0.28	18.20	0.03	0.00	0.03
12.60	0.22	0.00	0.22	18.30	0.03	0.00	0.03
12.70	0.19	0.00	0.19	18.40	0.03	0.00	0.03
12.80	0.18	0.00	0.18	18.50	0.03	0.00	0.03
12.90	0.16	0.00	0.16	18.60	0.03	0.00	0.03
13.00	0.15	0.00	0.15	18.70	0.03	0.00	0.03
13.10	0.13	0.00	0.13	18.80	0.03	0.00	0.03
13.20	0.12	0.00	0.12	18.90	0.03	0.00	0.03
13.30	0.11	0.00	0.11	19.00	0.03	0.00	0.03
13.40	0.10	0.00	0.10	19.10	0.03	0.00	0.03
13.50	0.09	0.00	0.09	19.20	0.03	0.00	0.03
13.60	0.09	0.00	0.09	19.30	0.02	0.00	0.02
13.70	0.08	0.00	0.08	19.40	0.02	0.00	0.02
13.80	0.08	0.00	0.08	19.50	0.02	0.00	0.02
13.90	0.08	0.00	0.08	19.60	0.02	0.00	0.02
14.00	0.07	0.00	0.07	19.70	0.02	0.00	0.02
14.10	0.07	0.00	0.07	19.80	0.02	0.00	0.02
14.20	0.07	0.00	0.07	19.90	0.02	0.00	0.02
14.30	0.07	0.00	0.07	20.00	0.02	0.00	0.02
14.40	0.06	0.00	0.06	20.10	0.02	0.00	0.02
14.50	0.06	0.00	0.06	20.20	0.02	0.00	0.02
14.60	0.06	0.00	0.06	20.30	0.02	0.00	0.02
14.70	0.06	0.00	0.06	20.40	0.02	0.00	0.02
14.80	0.06	0.00	0.06	20.50	0.02	0.00	0.02
14.90	0.05	0.00	0.05	20.60	0.02	0.00	0.02
15.00	0.05	0.00	0.05	20.70	0.02	0.00	0.02
15.10	0.05	0.00	0.05	20.80	0.02	0.00	0.02
15.20	0.05	0.00	0.05	20.90	0.02	0.00	0.02
15.30	0.05	0.00	0.05	21.00	0.02	0.00	0.02
15.40	0.05	0.00	0.05	21.10	0.02	0.00	0.02
15.50	0.04	0.00	0.04	21.20	0.02	0.00	0.02
15.60	0.04	0.00	0.04	21.30	0.02	0.00	0.02
15.70	0.04	0.00	0.04	21.40	0.02	0.00	0.02
15.80	0.04	0.00	0.04	21.50	0.02	0.00	0.02
15.90	0.04	0.00	0.04	21.60	0.02	0.00	0.02
16.00	0.04	0.00	0.04	21.70	0.02	0.00	0.02
16.10	0.04	0.00	0.04	21.80	0.02	0.00	0.02
16.20	0.04	0.00	0.04	21.90	0.02	0.00	0.02
16.30	0.04	0.00	0.04	22.00	0.02	0.00	0.02
16.40	0.04	0.00	0.04	22.10	0.02	0.00	0.02
16.50	0.04	0.00	0.04	22.20	0.02	0.00	0.02
16.60	0.04	0.00	0.04	22.30	0.02	0.00	0.02
16.70	0.04	0.00	0.04	22.40	0.02	0.00	0.02
16.80	0.04	0.00	0.04	22.50	0.02	0.00	0.02
16.90	0.04	0.00	0.04	22.60	0.02	0.00	0.02
17.00	0.03	0.00	0.03	22.70	0.02	0.00	0.02

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.02	0.00	0.02	28.50	0.00	0.00	0.00
22.90	0.02	0.00	0.02	28.60	0.00	0.00	0.00
23.00	0.02	0.00	0.02	28.70	0.00	0.00	0.00
23.10	0.02	0.00	0.02	28.80	0.00	0.00	0.00
23.20	0.02	0.00	0.02	28.90	0.00	0.00	0.00
23.30	0.02	0.00	0.02	29.00	0.00	0.00	0.00
23.40	0.02	0.00	0.02	29.10	0.00	0.00	0.00
23.50	0.02	0.00	0.02	29.20	0.00	0.00	0.00
23.60	0.02	0.00	0.02	29.30	0.00	0.00	0.00
23.70	0.02	0.00	0.02	29.40	0.00	0.00	0.00
23.80	0.02	0.00	0.02	29.50	0.00	0.00	0.00
23.90	0.02	0.00	0.02	29.60	0.00	0.00	0.00
24.00	0.02	0.00	0.02	29.70	0.00	0.00	0.00
24.10	0.00	0.00	0.00	29.80	0.00	0.00	0.00
24.20	0.00	0.00	0.00	29.90	0.00	0.00	0.00
24.30	0.00	0.00	0.00	30.00	0.00	0.00	0.00
24.40	0.00	0.00	0.00	30.10	0.00	0.00	0.00
24.50	0.00	0.00	0.00	30.20	0.00	0.00	0.00
24.60	0.00	0.00	0.00	30.30	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

Prepared by Najarian Associates

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 10-YR FUTURE Rainfall=6.05"

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

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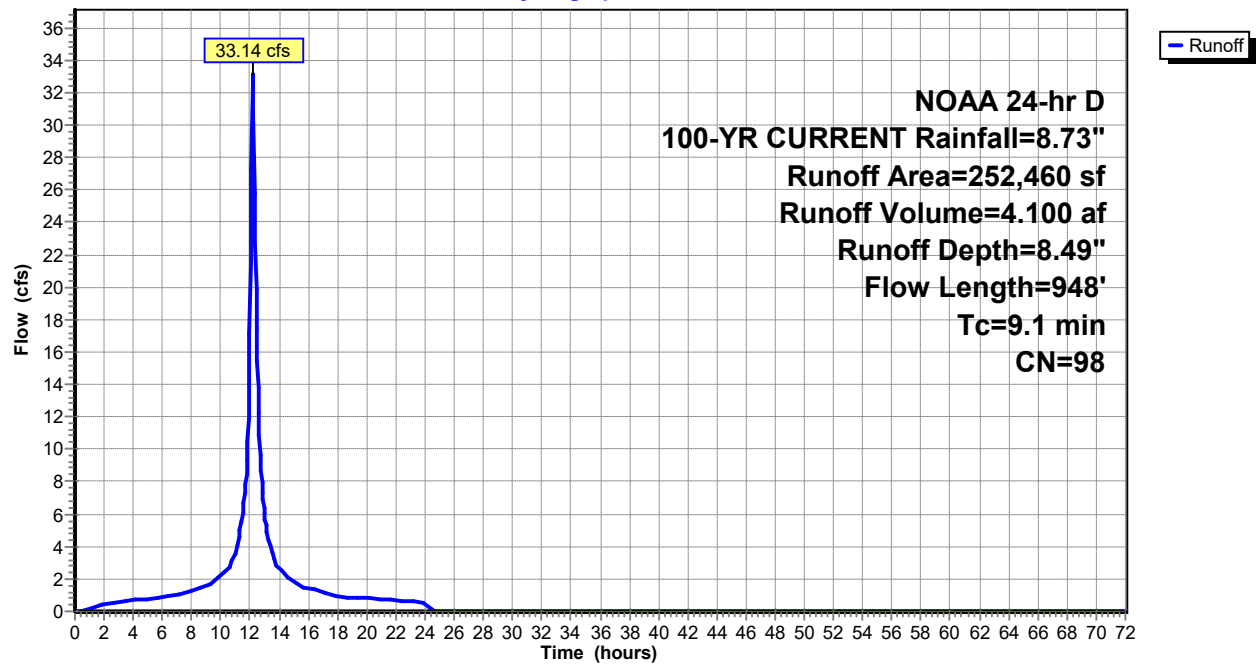
NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Subcatchment 6S: PDA 2-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.70	0.50	0.81
0.10	0.01	0.00	0.00	5.80	0.71	0.52	0.82
0.20	0.02	0.00	0.00	5.90	0.73	0.53	0.83
0.30	0.03	0.00	0.00	6.00	0.75	0.55	0.83
0.40	0.04	0.00	0.00	6.10	0.76	0.56	0.84
0.50	0.05	0.00	0.00	6.20	0.78	0.58	0.86
0.60	0.06	0.00	0.02	6.30	0.79	0.59	0.88
0.70	0.07	0.00	0.05	6.40	0.81	0.61	0.90
0.80	0.08	0.01	0.08	6.50	0.83	0.62	0.92
0.90	0.09	0.01	0.12	6.60	0.85	0.64	0.94
1.00	0.10	0.01	0.16	6.70	0.86	0.66	0.97
1.10	0.11	0.02	0.20	6.80	0.88	0.68	0.99
1.20	0.12	0.02	0.23	6.90	0.90	0.69	1.01
1.30	0.13	0.03	0.26	7.00	0.92	0.71	1.04
1.40	0.14	0.03	0.29	7.10	0.94	0.73	1.06
1.50	0.15	0.04	0.32	7.20	0.96	0.75	1.08
1.60	0.16	0.05	0.34	7.30	0.98	0.77	1.11
1.70	0.18	0.05	0.37	7.40	1.00	0.79	1.13
1.80	0.19	0.06	0.39	7.50	1.02	0.81	1.16
1.90	0.20	0.07	0.41	7.60	1.04	0.83	1.18
2.00	0.21	0.08	0.43	7.70	1.06	0.85	1.20
2.10	0.22	0.08	0.44	7.80	1.09	0.88	1.23
2.20	0.23	0.09	0.46	7.90	1.11	0.90	1.25
2.30	0.24	0.10	0.48	8.00	1.13	0.92	1.27
2.40	0.26	0.11	0.49	8.10	1.16	0.94	1.30
2.50	0.27	0.12	0.51	8.20	1.18	0.97	1.32
2.60	0.28	0.13	0.52	8.30	1.20	0.99	1.34
2.70	0.29	0.14	0.54	8.40	1.23	1.01	1.36
2.80	0.30	0.15	0.55	8.50	1.25	1.04	1.39
2.90	0.32	0.16	0.56	8.60	1.28	1.06	1.41
3.00	0.33	0.17	0.57	8.70	1.31	1.09	1.44
3.10	0.34	0.18	0.58	8.80	1.33	1.11	1.46
3.20	0.35	0.19	0.60	8.90	1.36	1.14	1.48
3.30	0.37	0.20	0.61	9.00	1.39	1.17	1.50
3.40	0.38	0.21	0.62	9.10	1.41	1.19	1.54
3.50	0.39	0.22	0.63	9.20	1.44	1.22	1.59
3.60	0.41	0.23	0.64	9.30	1.47	1.25	1.66
3.70	0.42	0.24	0.65	9.40	1.51	1.29	1.73
3.80	0.43	0.26	0.66	9.50	1.54	1.32	1.81
3.90	0.44	0.27	0.67	9.60	1.58	1.35	1.89
4.00	0.46	0.28	0.68	9.70	1.61	1.39	1.96
4.10	0.47	0.29	0.69	9.80	1.65	1.43	2.04
4.20	0.48	0.30	0.70	9.90	1.69	1.47	2.13
4.30	0.50	0.32	0.70	10.00	1.73	1.51	2.21
4.40	0.51	0.33	0.71	10.10	1.77	1.55	2.29
4.50	0.53	0.34	0.72	10.20	1.82	1.59	2.37
4.60	0.54	0.35	0.73	10.30	1.86	1.64	2.45
4.70	0.55	0.37	0.74	10.40	1.91	1.68	2.53
4.80	0.57	0.38	0.74	10.50	1.96	1.73	2.61
4.90	0.58	0.39	0.75	10.60	2.01	1.78	2.73
5.00	0.60	0.41	0.76	10.70	2.07	1.84	2.92
5.10	0.61	0.42	0.77	10.80	2.13	1.90	3.16
5.20	0.63	0.43	0.78	10.90	2.20	1.97	3.43
5.30	0.64	0.45	0.78	11.00	2.27	2.04	3.71
5.40	0.66	0.46	0.79	11.10	2.35	2.12	4.03
5.50	0.67	0.47	0.80	11.20	2.44	2.21	4.44
5.60	0.68	0.49	0.81	11.30	2.54	2.31	4.90

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	2.65	2.42	5.39	17.10	7.83	7.59	1.16
11.50	2.77	2.54	5.89	17.20	7.85	7.61	1.14
11.60	2.93	2.69	6.72	17.30	7.87	7.63	1.12
11.70	3.09	2.86	7.89	17.40	7.88	7.65	1.09
11.80	3.32	3.09	9.33	17.50	7.90	7.66	1.07
11.90	3.64	3.40	11.97	17.60	7.92	7.68	1.05
12.00	4.18	3.95	17.17	17.70	7.94	7.70	1.02
12.10	5.09	4.86	27.29	17.80	7.95	7.71	1.00
12.20	5.41	5.17	32.46	17.90	7.97	7.73	0.98
12.30	5.64	5.40	25.84	18.00	7.98	7.74	0.96
12.40	5.80	5.57	19.91	18.10	8.00	7.76	0.94
12.50	5.96	5.72	15.48	18.20	8.02	7.78	0.92
12.60	6.08	5.84	12.28	18.30	8.03	7.79	0.90
12.70	6.19	5.95	9.66	18.40	8.05	7.81	0.89
12.80	6.29	6.05	7.97	18.50	8.06	7.82	0.88
12.90	6.38	6.14	6.86	18.60	8.07	7.84	0.88
13.00	6.46	6.22	6.02	18.70	8.09	7.85	0.87
13.10	6.53	6.29	5.30	18.80	8.10	7.86	0.86
13.20	6.60	6.36	4.76	18.90	8.12	7.88	0.86
13.30	6.66	6.43	4.34	19.00	8.13	7.89	0.85
13.40	6.72	6.48	3.98	19.10	8.15	7.91	0.85
13.50	6.77	6.54	3.65	19.20	8.16	7.92	0.84
13.60	6.82	6.58	3.34	19.30	8.18	7.94	0.84
13.70	6.87	6.63	3.07	19.40	8.19	7.95	0.83
13.80	6.91	6.67	2.89	19.50	8.20	7.96	0.82
13.90	6.96	6.72	2.75	19.60	8.22	7.98	0.82
14.00	7.00	6.76	2.64	19.70	8.23	7.99	0.81
14.10	7.04	6.80	2.54	19.80	8.25	8.01	0.81
14.20	7.08	6.84	2.45	19.90	8.26	8.02	0.80
14.30	7.12	6.88	2.37	20.00	8.27	8.03	0.80
14.40	7.15	6.91	2.29	20.10	8.29	8.05	0.79
14.50	7.19	6.95	2.21	20.20	8.30	8.06	0.78
14.60	7.22	6.98	2.13	20.30	8.31	8.07	0.78
14.70	7.26	7.02	2.04	20.40	8.32	8.08	0.77
14.80	7.29	7.05	1.96	20.50	8.34	8.10	0.77
14.90	7.32	7.08	1.88	20.60	8.35	8.11	0.76
15.00	7.34	7.11	1.80	20.70	8.36	8.12	0.76
15.10	7.37	7.13	1.72	20.80	8.38	8.14	0.75
15.20	7.40	7.16	1.65	20.90	8.39	8.15	0.74
15.30	7.42	7.19	1.60	21.00	8.40	8.16	0.74
15.40	7.45	7.21	1.56	21.10	8.41	8.17	0.73
15.50	7.48	7.24	1.53	21.20	8.43	8.19	0.73
15.60	7.50	7.26	1.51	21.30	8.44	8.20	0.72
15.70	7.53	7.29	1.48	21.40	8.45	8.21	0.72
15.80	7.55	7.31	1.46	21.50	8.46	8.22	0.71
15.90	7.57	7.33	1.43	21.60	8.47	8.23	0.70
16.00	7.60	7.36	1.41	21.70	8.49	8.25	0.70
16.10	7.62	7.38	1.39	21.80	8.50	8.26	0.69
16.20	7.64	7.40	1.37	21.90	8.51	8.27	0.69
16.30	7.67	7.43	1.34	22.00	8.52	8.28	0.68
16.40	7.69	7.45	1.32	22.10	8.53	8.29	0.68
16.50	7.71	7.47	1.30	22.20	8.54	8.30	0.67
16.60	7.73	7.49	1.27	22.30	8.55	8.31	0.67
16.70	7.75	7.51	1.25	22.40	8.57	8.33	0.66
16.80	7.77	7.53	1.23	22.50	8.58	8.34	0.65
16.90	7.79	7.55	1.21	22.60	8.59	8.35	0.65
17.00	7.81	7.57	1.19	22.70	8.60	8.36	0.64

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	8.61	8.37	0.64	28.50	8.73	8.49	0.00
22.90	8.62	8.38	0.63	28.60	8.73	8.49	0.00
23.00	8.63	8.39	0.63	28.70	8.73	8.49	0.00
23.10	8.64	8.40	0.62	28.80	8.73	8.49	0.00
23.20	8.65	8.41	0.61	28.90	8.73	8.49	0.00
23.30	8.66	8.42	0.61	29.00	8.73	8.49	0.00
23.40	8.67	8.43	0.60	29.10	8.73	8.49	0.00
23.50	8.68	8.44	0.60	29.20	8.73	8.49	0.00
23.60	8.69	8.45	0.59	29.30	8.73	8.49	0.00
23.70	8.70	8.46	0.59	29.40	8.73	8.49	0.00
23.80	8.71	8.47	0.58	29.50	8.73	8.49	0.00
23.90	8.72	8.48	0.57	29.60	8.73	8.49	0.00
24.00	8.73	8.49	0.57	29.70	8.73	8.49	0.00
24.10	8.73	8.49	0.47	29.80	8.73	8.49	0.00
24.20	8.73	8.49	0.27	29.90	8.73	8.49	0.00
24.30	8.73	8.49	0.15	30.00	8.73	8.49	0.00
24.40	8.73	8.49	0.08	30.10	8.73	8.49	0.00
24.50	8.73	8.49	0.04	30.20	8.73	8.49	0.00
24.60	8.73	8.49	0.02	30.30	8.73	8.49	0.00
24.70	8.73	8.49	0.01	30.40	8.73	8.49	0.00
24.80	8.73	8.49	0.00	30.50	8.73	8.49	0.00
24.90	8.73	8.49	0.00	30.60	8.73	8.49	0.00
25.00	8.73	8.49	0.00	30.70	8.73	8.49	0.00
25.10	8.73	8.49	0.00	30.80	8.73	8.49	0.00
25.20	8.73	8.49	0.00	30.90	8.73	8.49	0.00
25.30	8.73	8.49	0.00	31.00	8.73	8.49	0.00
25.40	8.73	8.49	0.00	31.10	8.73	8.49	0.00
25.50	8.73	8.49	0.00	31.20	8.73	8.49	0.00
25.60	8.73	8.49	0.00	31.30	8.73	8.49	0.00
25.70	8.73	8.49	0.00	31.40	8.73	8.49	0.00
25.80	8.73	8.49	0.00	31.50	8.73	8.49	0.00
25.90	8.73	8.49	0.00	31.60	8.73	8.49	0.00
26.00	8.73	8.49	0.00	31.70	8.73	8.49	0.00
26.10	8.73	8.49	0.00	31.80	8.73	8.49	0.00
26.20	8.73	8.49	0.00	31.90	8.73	8.49	0.00
26.30	8.73	8.49	0.00	32.00	8.73	8.49	0.00
26.40	8.73	8.49	0.00	32.10	8.73	8.49	0.00
26.50	8.73	8.49	0.00	32.20	8.73	8.49	0.00
26.60	8.73	8.49	0.00	32.30	8.73	8.49	0.00
26.70	8.73	8.49	0.00	32.40	8.73	8.49	0.00
26.80	8.73	8.49	0.00	32.50	8.73	8.49	0.00
26.90	8.73	8.49	0.00	32.60	8.73	8.49	0.00
27.00	8.73	8.49	0.00	32.70	8.73	8.49	0.00
27.10	8.73	8.49	0.00	32.80	8.73	8.49	0.00
27.20	8.73	8.49	0.00	32.90	8.73	8.49	0.00
27.30	8.73	8.49	0.00	33.00	8.73	8.49	0.00
27.40	8.73	8.49	0.00	33.10	8.73	8.49	0.00
27.50	8.73	8.49	0.00	33.20	8.73	8.49	0.00
27.60	8.73	8.49	0.00	33.30	8.73	8.49	0.00
27.70	8.73	8.49	0.00	33.40	8.73	8.49	0.00
27.80	8.73	8.49	0.00	33.50	8.73	8.49	0.00
27.90	8.73	8.49	0.00	33.60	8.73	8.49	0.00
28.00	8.73	8.49	0.00	33.70	8.73	8.49	0.00
28.10	8.73	8.49	0.00	33.80	8.73	8.49	0.00
28.20	8.73	8.49	0.00	33.90	8.73	8.49	0.00
28.30	8.73	8.49	0.00	34.00	8.73	8.49	0.00
28.40	8.73	8.49	0.00	34.10	8.73	8.49	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	8.73	8.49	0.00	39.90	8.73	8.49	0.00
34.30	8.73	8.49	0.00	40.00	8.73	8.49	0.00
34.40	8.73	8.49	0.00	40.10	8.73	8.49	0.00
34.50	8.73	8.49	0.00	40.20	8.73	8.49	0.00
34.60	8.73	8.49	0.00	40.30	8.73	8.49	0.00
34.70	8.73	8.49	0.00	40.40	8.73	8.49	0.00
34.80	8.73	8.49	0.00	40.50	8.73	8.49	0.00
34.90	8.73	8.49	0.00	40.60	8.73	8.49	0.00
35.00	8.73	8.49	0.00	40.70	8.73	8.49	0.00
35.10	8.73	8.49	0.00	40.80	8.73	8.49	0.00
35.20	8.73	8.49	0.00	40.90	8.73	8.49	0.00
35.30	8.73	8.49	0.00	41.00	8.73	8.49	0.00
35.40	8.73	8.49	0.00	41.10	8.73	8.49	0.00
35.50	8.73	8.49	0.00	41.20	8.73	8.49	0.00
35.60	8.73	8.49	0.00	41.30	8.73	8.49	0.00
35.70	8.73	8.49	0.00	41.40	8.73	8.49	0.00
35.80	8.73	8.49	0.00	41.50	8.73	8.49	0.00
35.90	8.73	8.49	0.00	41.60	8.73	8.49	0.00
36.00	8.73	8.49	0.00	41.70	8.73	8.49	0.00
36.10	8.73	8.49	0.00	41.80	8.73	8.49	0.00
36.20	8.73	8.49	0.00	41.90	8.73	8.49	0.00
36.30	8.73	8.49	0.00	42.00	8.73	8.49	0.00
36.40	8.73	8.49	0.00	42.10	8.73	8.49	0.00
36.50	8.73	8.49	0.00	42.20	8.73	8.49	0.00
36.60	8.73	8.49	0.00	42.30	8.73	8.49	0.00
36.70	8.73	8.49	0.00	42.40	8.73	8.49	0.00
36.80	8.73	8.49	0.00	42.50	8.73	8.49	0.00
36.90	8.73	8.49	0.00	42.60	8.73	8.49	0.00
37.00	8.73	8.49	0.00	42.70	8.73	8.49	0.00
37.10	8.73	8.49	0.00	42.80	8.73	8.49	0.00
37.20	8.73	8.49	0.00	42.90	8.73	8.49	0.00
37.30	8.73	8.49	0.00	43.00	8.73	8.49	0.00
37.40	8.73	8.49	0.00	43.10	8.73	8.49	0.00
37.50	8.73	8.49	0.00	43.20	8.73	8.49	0.00
37.60	8.73	8.49	0.00	43.30	8.73	8.49	0.00
37.70	8.73	8.49	0.00	43.40	8.73	8.49	0.00
37.80	8.73	8.49	0.00	43.50	8.73	8.49	0.00
37.90	8.73	8.49	0.00	43.60	8.73	8.49	0.00
38.00	8.73	8.49	0.00	43.70	8.73	8.49	0.00
38.10	8.73	8.49	0.00	43.80	8.73	8.49	0.00
38.20	8.73	8.49	0.00	43.90	8.73	8.49	0.00
38.30	8.73	8.49	0.00	44.00	8.73	8.49	0.00
38.40	8.73	8.49	0.00	44.10	8.73	8.49	0.00
38.50	8.73	8.49	0.00	44.20	8.73	8.49	0.00
38.60	8.73	8.49	0.00	44.30	8.73	8.49	0.00
38.70	8.73	8.49	0.00	44.40	8.73	8.49	0.00
38.80	8.73	8.49	0.00	44.50	8.73	8.49	0.00
38.90	8.73	8.49	0.00	44.60	8.73	8.49	0.00
39.00	8.73	8.49	0.00	44.70	8.73	8.49	0.00
39.10	8.73	8.49	0.00	44.80	8.73	8.49	0.00
39.20	8.73	8.49	0.00	44.90	8.73	8.49	0.00
39.30	8.73	8.49	0.00	45.00	8.73	8.49	0.00
39.40	8.73	8.49	0.00	45.10	8.73	8.49	0.00
39.50	8.73	8.49	0.00	45.20	8.73	8.49	0.00
39.60	8.73	8.49	0.00	45.30	8.73	8.49	0.00
39.70	8.73	8.49	0.00	45.40	8.73	8.49	0.00
39.80	8.73	8.49	0.00	45.50	8.73	8.49	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	8.73	8.49	0.00	51.30	8.73	8.49	0.00
45.70	8.73	8.49	0.00	51.40	8.73	8.49	0.00
45.80	8.73	8.49	0.00	51.50	8.73	8.49	0.00
45.90	8.73	8.49	0.00	51.60	8.73	8.49	0.00
46.00	8.73	8.49	0.00	51.70	8.73	8.49	0.00
46.10	8.73	8.49	0.00	51.80	8.73	8.49	0.00
46.20	8.73	8.49	0.00	51.90	8.73	8.49	0.00
46.30	8.73	8.49	0.00	52.00	8.73	8.49	0.00
46.40	8.73	8.49	0.00	52.10	8.73	8.49	0.00
46.50	8.73	8.49	0.00	52.20	8.73	8.49	0.00
46.60	8.73	8.49	0.00	52.30	8.73	8.49	0.00
46.70	8.73	8.49	0.00	52.40	8.73	8.49	0.00
46.80	8.73	8.49	0.00	52.50	8.73	8.49	0.00
46.90	8.73	8.49	0.00	52.60	8.73	8.49	0.00
47.00	8.73	8.49	0.00	52.70	8.73	8.49	0.00
47.10	8.73	8.49	0.00	52.80	8.73	8.49	0.00
47.20	8.73	8.49	0.00	52.90	8.73	8.49	0.00
47.30	8.73	8.49	0.00	53.00	8.73	8.49	0.00
47.40	8.73	8.49	0.00	53.10	8.73	8.49	0.00
47.50	8.73	8.49	0.00	53.20	8.73	8.49	0.00
47.60	8.73	8.49	0.00	53.30	8.73	8.49	0.00
47.70	8.73	8.49	0.00	53.40	8.73	8.49	0.00
47.80	8.73	8.49	0.00	53.50	8.73	8.49	0.00
47.90	8.73	8.49	0.00	53.60	8.73	8.49	0.00
48.00	8.73	8.49	0.00	53.70	8.73	8.49	0.00
48.10	8.73	8.49	0.00	53.80	8.73	8.49	0.00
48.20	8.73	8.49	0.00	53.90	8.73	8.49	0.00
48.30	8.73	8.49	0.00	54.00	8.73	8.49	0.00
48.40	8.73	8.49	0.00	54.10	8.73	8.49	0.00
48.50	8.73	8.49	0.00	54.20	8.73	8.49	0.00
48.60	8.73	8.49	0.00	54.30	8.73	8.49	0.00
48.70	8.73	8.49	0.00	54.40	8.73	8.49	0.00
48.80	8.73	8.49	0.00	54.50	8.73	8.49	0.00
48.90	8.73	8.49	0.00	54.60	8.73	8.49	0.00
49.00	8.73	8.49	0.00	54.70	8.73	8.49	0.00
49.10	8.73	8.49	0.00	54.80	8.73	8.49	0.00
49.20	8.73	8.49	0.00	54.90	8.73	8.49	0.00
49.30	8.73	8.49	0.00	55.00	8.73	8.49	0.00
49.40	8.73	8.49	0.00	55.10	8.73	8.49	0.00
49.50	8.73	8.49	0.00	55.20	8.73	8.49	0.00
49.60	8.73	8.49	0.00	55.30	8.73	8.49	0.00
49.70	8.73	8.49	0.00	55.40	8.73	8.49	0.00
49.80	8.73	8.49	0.00	55.50	8.73	8.49	0.00
49.90	8.73	8.49	0.00	55.60	8.73	8.49	0.00
50.00	8.73	8.49	0.00	55.70	8.73	8.49	0.00
50.10	8.73	8.49	0.00	55.80	8.73	8.49	0.00
50.20	8.73	8.49	0.00	55.90	8.73	8.49	0.00
50.30	8.73	8.49	0.00	56.00	8.73	8.49	0.00
50.40	8.73	8.49	0.00	56.10	8.73	8.49	0.00
50.50	8.73	8.49	0.00	56.20	8.73	8.49	0.00
50.60	8.73	8.49	0.00	56.30	8.73	8.49	0.00
50.70	8.73	8.49	0.00	56.40	8.73	8.49	0.00
50.80	8.73	8.49	0.00	56.50	8.73	8.49	0.00
50.90	8.73	8.49	0.00	56.60	8.73	8.49	0.00
51.00	8.73	8.49	0.00	56.70	8.73	8.49	0.00
51.10	8.73	8.49	0.00	56.80	8.73	8.49	0.00
51.20	8.73	8.49	0.00	56.90	8.73	8.49	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	8.73	8.49	0.00	62.70	8.73	8.49	0.00
57.10	8.73	8.49	0.00	62.80	8.73	8.49	0.00
57.20	8.73	8.49	0.00	62.90	8.73	8.49	0.00
57.30	8.73	8.49	0.00	63.00	8.73	8.49	0.00
57.40	8.73	8.49	0.00	63.10	8.73	8.49	0.00
57.50	8.73	8.49	0.00	63.20	8.73	8.49	0.00
57.60	8.73	8.49	0.00	63.30	8.73	8.49	0.00
57.70	8.73	8.49	0.00	63.40	8.73	8.49	0.00
57.80	8.73	8.49	0.00	63.50	8.73	8.49	0.00
57.90	8.73	8.49	0.00	63.60	8.73	8.49	0.00
58.00	8.73	8.49	0.00	63.70	8.73	8.49	0.00
58.10	8.73	8.49	0.00	63.80	8.73	8.49	0.00
58.20	8.73	8.49	0.00	63.90	8.73	8.49	0.00
58.30	8.73	8.49	0.00	64.00	8.73	8.49	0.00
58.40	8.73	8.49	0.00	64.10	8.73	8.49	0.00
58.50	8.73	8.49	0.00	64.20	8.73	8.49	0.00
58.60	8.73	8.49	0.00	64.30	8.73	8.49	0.00
58.70	8.73	8.49	0.00	64.40	8.73	8.49	0.00
58.80	8.73	8.49	0.00	64.50	8.73	8.49	0.00
58.90	8.73	8.49	0.00	64.60	8.73	8.49	0.00
59.00	8.73	8.49	0.00	64.70	8.73	8.49	0.00
59.10	8.73	8.49	0.00	64.80	8.73	8.49	0.00
59.20	8.73	8.49	0.00	64.90	8.73	8.49	0.00
59.30	8.73	8.49	0.00	65.00	8.73	8.49	0.00
59.40	8.73	8.49	0.00	65.10	8.73	8.49	0.00
59.50	8.73	8.49	0.00	65.20	8.73	8.49	0.00
59.60	8.73	8.49	0.00	65.30	8.73	8.49	0.00
59.70	8.73	8.49	0.00	65.40	8.73	8.49	0.00
59.80	8.73	8.49	0.00	65.50	8.73	8.49	0.00
59.90	8.73	8.49	0.00	65.60	8.73	8.49	0.00
60.00	8.73	8.49	0.00	65.70	8.73	8.49	0.00
60.10	8.73	8.49	0.00	65.80	8.73	8.49	0.00
60.20	8.73	8.49	0.00	65.90	8.73	8.49	0.00
60.30	8.73	8.49	0.00	66.00	8.73	8.49	0.00
60.40	8.73	8.49	0.00	66.10	8.73	8.49	0.00
60.50	8.73	8.49	0.00	66.20	8.73	8.49	0.00
60.60	8.73	8.49	0.00	66.30	8.73	8.49	0.00
60.70	8.73	8.49	0.00	66.40	8.73	8.49	0.00
60.80	8.73	8.49	0.00	66.50	8.73	8.49	0.00
60.90	8.73	8.49	0.00	66.60	8.73	8.49	0.00
61.00	8.73	8.49	0.00	66.70	8.73	8.49	0.00
61.10	8.73	8.49	0.00	66.80	8.73	8.49	0.00
61.20	8.73	8.49	0.00	66.90	8.73	8.49	0.00
61.30	8.73	8.49	0.00	67.00	8.73	8.49	0.00
61.40	8.73	8.49	0.00	67.10	8.73	8.49	0.00
61.50	8.73	8.49	0.00	67.20	8.73	8.49	0.00
61.60	8.73	8.49	0.00	67.30	8.73	8.49	0.00
61.70	8.73	8.49	0.00	67.40	8.73	8.49	0.00
61.80	8.73	8.49	0.00	67.50	8.73	8.49	0.00
61.90	8.73	8.49	0.00	67.60	8.73	8.49	0.00
62.00	8.73	8.49	0.00	67.70	8.73	8.49	0.00
62.10	8.73	8.49	0.00	67.80	8.73	8.49	0.00
62.20	8.73	8.49	0.00	67.90	8.73	8.49	0.00
62.30	8.73	8.49	0.00	68.00	8.73	8.49	0.00
62.40	8.73	8.49	0.00	68.10	8.73	8.49	0.00
62.50	8.73	8.49	0.00	68.20	8.73	8.49	0.00
62.60	8.73	8.49	0.00	68.30	8.73	8.49	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	8.73	8.49	0.00
68.50	8.73	8.49	0.00
68.60	8.73	8.49	0.00
68.70	8.73	8.49	0.00
68.80	8.73	8.49	0.00
68.90	8.73	8.49	0.00
69.00	8.73	8.49	0.00
69.10	8.73	8.49	0.00
69.20	8.73	8.49	0.00
69.30	8.73	8.49	0.00
69.40	8.73	8.49	0.00
69.50	8.73	8.49	0.00
69.60	8.73	8.49	0.00
69.70	8.73	8.49	0.00
69.80	8.73	8.49	0.00
69.90	8.73	8.49	0.00
70.00	8.73	8.49	0.00
70.10	8.73	8.49	0.00
70.20	8.73	8.49	0.00
70.30	8.73	8.49	0.00
70.40	8.73	8.49	0.00
70.50	8.73	8.49	0.00
70.60	8.73	8.49	0.00
70.70	8.73	8.49	0.00
70.80	8.73	8.49	0.00
70.90	8.73	8.49	0.00
71.00	8.73	8.49	0.00
71.10	8.73	8.49	0.00
71.20	8.73	8.49	0.00
71.30	8.73	8.49	0.00
71.40	8.73	8.49	0.00
71.50	8.73	8.49	0.00
71.60	8.73	8.49	0.00
71.70	8.73	8.49	0.00
71.80	8.73	8.49	0.00
71.90	8.73	8.49	0.00
72.00	8.73	8.49	0.00

8407-Drainage Areas

Prepared by Najarian Associates

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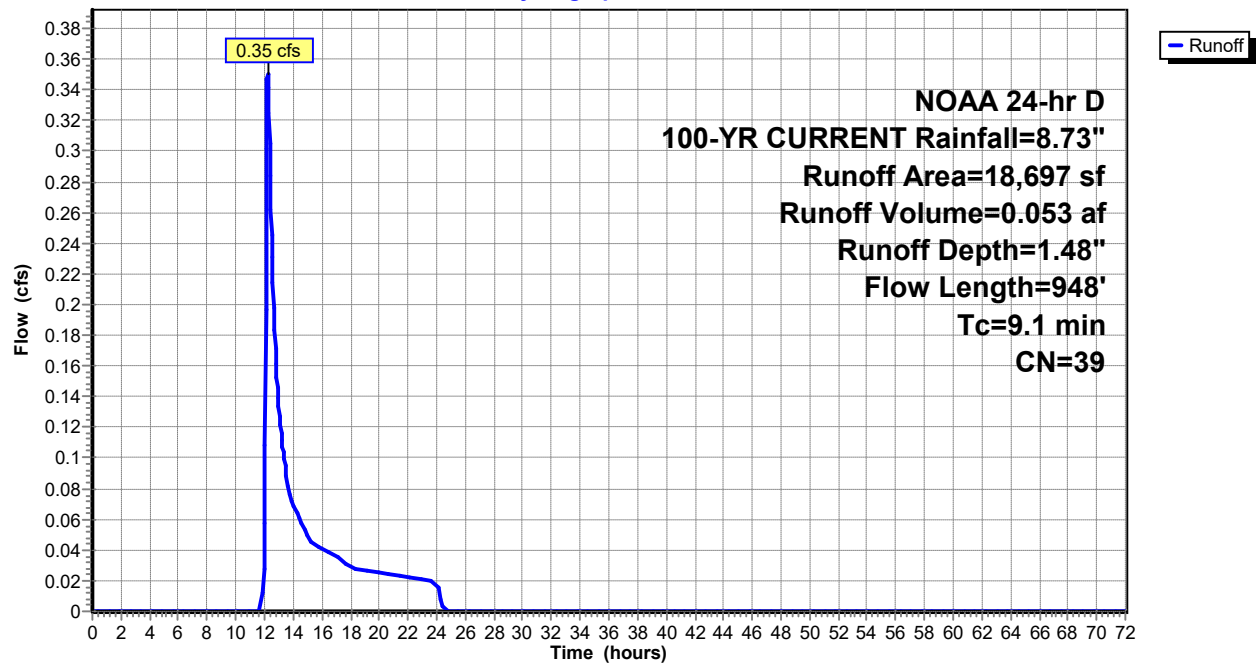
NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Subcatchment 7S: PDA 2-Pervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.70	0.00	0.00
0.10	0.01	0.00	0.00	5.80	0.71	0.00	0.00
0.20	0.02	0.00	0.00	5.90	0.73	0.00	0.00
0.30	0.03	0.00	0.00	6.00	0.75	0.00	0.00
0.40	0.04	0.00	0.00	6.10	0.76	0.00	0.00
0.50	0.05	0.00	0.00	6.20	0.78	0.00	0.00
0.60	0.06	0.00	0.00	6.30	0.79	0.00	0.00
0.70	0.07	0.00	0.00	6.40	0.81	0.00	0.00
0.80	0.08	0.00	0.00	6.50	0.83	0.00	0.00
0.90	0.09	0.00	0.00	6.60	0.85	0.00	0.00
1.00	0.10	0.00	0.00	6.70	0.86	0.00	0.00
1.10	0.11	0.00	0.00	6.80	0.88	0.00	0.00
1.20	0.12	0.00	0.00	6.90	0.90	0.00	0.00
1.30	0.13	0.00	0.00	7.00	0.92	0.00	0.00
1.40	0.14	0.00	0.00	7.10	0.94	0.00	0.00
1.50	0.15	0.00	0.00	7.20	0.96	0.00	0.00
1.60	0.16	0.00	0.00	7.30	0.98	0.00	0.00
1.70	0.18	0.00	0.00	7.40	1.00	0.00	0.00
1.80	0.19	0.00	0.00	7.50	1.02	0.00	0.00
1.90	0.20	0.00	0.00	7.60	1.04	0.00	0.00
2.00	0.21	0.00	0.00	7.70	1.06	0.00	0.00
2.10	0.22	0.00	0.00	7.80	1.09	0.00	0.00
2.20	0.23	0.00	0.00	7.90	1.11	0.00	0.00
2.30	0.24	0.00	0.00	8.00	1.13	0.00	0.00
2.40	0.26	0.00	0.00	8.10	1.16	0.00	0.00
2.50	0.27	0.00	0.00	8.20	1.18	0.00	0.00
2.60	0.28	0.00	0.00	8.30	1.20	0.00	0.00
2.70	0.29	0.00	0.00	8.40	1.23	0.00	0.00
2.80	0.30	0.00	0.00	8.50	1.25	0.00	0.00
2.90	0.32	0.00	0.00	8.60	1.28	0.00	0.00
3.00	0.33	0.00	0.00	8.70	1.31	0.00	0.00
3.10	0.34	0.00	0.00	8.80	1.33	0.00	0.00
3.20	0.35	0.00	0.00	8.90	1.36	0.00	0.00
3.30	0.37	0.00	0.00	9.00	1.39	0.00	0.00
3.40	0.38	0.00	0.00	9.10	1.41	0.00	0.00
3.50	0.39	0.00	0.00	9.20	1.44	0.00	0.00
3.60	0.41	0.00	0.00	9.30	1.47	0.00	0.00
3.70	0.42	0.00	0.00	9.40	1.51	0.00	0.00
3.80	0.43	0.00	0.00	9.50	1.54	0.00	0.00
3.90	0.44	0.00	0.00	9.60	1.58	0.00	0.00
4.00	0.46	0.00	0.00	9.70	1.61	0.00	0.00
4.10	0.47	0.00	0.00	9.80	1.65	0.00	0.00
4.20	0.48	0.00	0.00	9.90	1.69	0.00	0.00
4.30	0.50	0.00	0.00	10.00	1.73	0.00	0.00
4.40	0.51	0.00	0.00	10.10	1.77	0.00	0.00
4.50	0.53	0.00	0.00	10.20	1.82	0.00	0.00
4.60	0.54	0.00	0.00	10.30	1.86	0.00	0.00
4.70	0.55	0.00	0.00	10.40	1.91	0.00	0.00
4.80	0.57	0.00	0.00	10.50	1.96	0.00	0.00
4.90	0.58	0.00	0.00	10.60	2.01	0.00	0.00
5.00	0.60	0.00	0.00	10.70	2.07	0.00	0.00
5.10	0.61	0.00	0.00	10.80	2.13	0.00	0.00
5.20	0.63	0.00	0.00	10.90	2.20	0.00	0.00
5.30	0.64	0.00	0.00	11.00	2.27	0.00	0.00
5.40	0.66	0.00	0.00	11.10	2.35	0.00	0.00
5.50	0.67	0.00	0.00	11.20	2.44	0.00	0.00
5.60	0.68	0.00	0.00	11.30	2.54	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	2.65	0.00	0.00	17.10	7.83	1.09	0.03
11.50	2.77	0.00	0.00	17.20	7.85	1.09	0.03
11.60	2.93	0.00	0.00	17.30	7.87	1.10	0.03
11.70	3.09	0.00	0.00	17.40	7.88	1.11	0.03
11.80	3.32	0.00	0.00	17.50	7.90	1.12	0.03
11.90	3.64	0.02	0.01	17.60	7.92	1.12	0.03
12.00	4.18	0.07	0.06	17.70	7.94	1.13	0.03
12.10	5.09	0.22	0.20	17.80	7.95	1.14	0.03
12.20	5.41	0.29	0.35	17.90	7.97	1.14	0.03
12.30	5.64	0.35	0.32	18.00	7.98	1.15	0.03
12.40	5.80	0.39	0.28	18.10	8.00	1.16	0.03
12.50	5.96	0.43	0.25	18.20	8.02	1.16	0.03
12.60	6.08	0.47	0.21	18.30	8.03	1.17	0.03
12.70	6.19	0.50	0.18	18.40	8.05	1.18	0.03
12.80	6.29	0.53	0.16	18.50	8.06	1.18	0.03
12.90	6.38	0.56	0.15	18.60	8.07	1.19	0.03
13.00	6.46	0.59	0.13	18.70	8.09	1.19	0.03
13.10	6.53	0.61	0.12	18.80	8.10	1.20	0.03
13.20	6.60	0.63	0.11	18.90	8.12	1.21	0.03
13.30	6.66	0.65	0.10	19.00	8.13	1.21	0.03
13.40	6.72	0.67	0.10	19.10	8.15	1.22	0.03
13.50	6.77	0.69	0.09	19.20	8.16	1.23	0.03
13.60	6.82	0.71	0.08	19.30	8.18	1.23	0.03
13.70	6.87	0.72	0.08	19.40	8.19	1.24	0.03
13.80	6.91	0.74	0.07	19.50	8.20	1.24	0.03
13.90	6.96	0.75	0.07	19.60	8.22	1.25	0.03
14.00	7.00	0.77	0.07	19.70	8.23	1.26	0.03
14.10	7.04	0.78	0.07	19.80	8.25	1.26	0.03
14.20	7.08	0.80	0.06	19.90	8.26	1.27	0.03
14.30	7.12	0.81	0.06	20.00	8.27	1.27	0.03
14.40	7.15	0.82	0.06	20.10	8.29	1.28	0.03
14.50	7.19	0.84	0.06	20.20	8.30	1.28	0.03
14.60	7.22	0.85	0.06	20.30	8.31	1.29	0.03
14.70	7.26	0.86	0.06	20.40	8.32	1.30	0.02
14.80	7.29	0.87	0.05	20.50	8.34	1.30	0.02
14.90	7.32	0.88	0.05	20.60	8.35	1.31	0.02
15.00	7.34	0.90	0.05	20.70	8.36	1.31	0.02
15.10	7.37	0.91	0.05	20.80	8.38	1.32	0.02
15.20	7.40	0.92	0.05	20.90	8.39	1.32	0.02
15.30	7.42	0.93	0.05	21.00	8.40	1.33	0.02
15.40	7.45	0.94	0.04	21.10	8.41	1.33	0.02
15.50	7.48	0.95	0.04	21.20	8.43	1.34	0.02
15.60	7.50	0.96	0.04	21.30	8.44	1.35	0.02
15.70	7.53	0.97	0.04	21.40	8.45	1.35	0.02
15.80	7.55	0.97	0.04	21.50	8.46	1.36	0.02
15.90	7.57	0.98	0.04	21.60	8.47	1.36	0.02
16.00	7.60	0.99	0.04	21.70	8.49	1.37	0.02
16.10	7.62	1.00	0.04	21.80	8.50	1.37	0.02
16.20	7.64	1.01	0.04	21.90	8.51	1.38	0.02
16.30	7.67	1.02	0.04	22.00	8.52	1.38	0.02
16.40	7.69	1.03	0.04	22.10	8.53	1.39	0.02
16.50	7.71	1.04	0.04	22.20	8.54	1.39	0.02
16.60	7.73	1.05	0.04	22.30	8.55	1.40	0.02
16.70	7.75	1.05	0.04	22.40	8.57	1.40	0.02
16.80	7.77	1.06	0.04	22.50	8.58	1.41	0.02
16.90	7.79	1.07	0.04	22.60	8.59	1.41	0.02
17.00	7.81	1.08	0.04	22.70	8.60	1.42	0.02

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	8.61	1.42	0.02	28.50	8.73	1.48	0.00
22.90	8.62	1.43	0.02	28.60	8.73	1.48	0.00
23.00	8.63	1.43	0.02	28.70	8.73	1.48	0.00
23.10	8.64	1.44	0.02	28.80	8.73	1.48	0.00
23.20	8.65	1.44	0.02	28.90	8.73	1.48	0.00
23.30	8.66	1.45	0.02	29.00	8.73	1.48	0.00
23.40	8.67	1.45	0.02	29.10	8.73	1.48	0.00
23.50	8.68	1.45	0.02	29.20	8.73	1.48	0.00
23.60	8.69	1.46	0.02	29.30	8.73	1.48	0.00
23.70	8.70	1.46	0.02	29.40	8.73	1.48	0.00
23.80	8.71	1.47	0.02	29.50	8.73	1.48	0.00
23.90	8.72	1.47	0.02	29.60	8.73	1.48	0.00
24.00	8.73	1.48	0.02	29.70	8.73	1.48	0.00
24.10	8.73	1.48	0.02	29.80	8.73	1.48	0.00
24.20	8.73	1.48	0.01	29.90	8.73	1.48	0.00
24.30	8.73	1.48	0.01	30.00	8.73	1.48	0.00
24.40	8.73	1.48	0.00	30.10	8.73	1.48	0.00
24.50	8.73	1.48	0.00	30.20	8.73	1.48	0.00
24.60	8.73	1.48	0.00	30.30	8.73	1.48	0.00
24.70	8.73	1.48	0.00	30.40	8.73	1.48	0.00
24.80	8.73	1.48	0.00	30.50	8.73	1.48	0.00
24.90	8.73	1.48	0.00	30.60	8.73	1.48	0.00
25.00	8.73	1.48	0.00	30.70	8.73	1.48	0.00
25.10	8.73	1.48	0.00	30.80	8.73	1.48	0.00
25.20	8.73	1.48	0.00	30.90	8.73	1.48	0.00
25.30	8.73	1.48	0.00	31.00	8.73	1.48	0.00
25.40	8.73	1.48	0.00	31.10	8.73	1.48	0.00
25.50	8.73	1.48	0.00	31.20	8.73	1.48	0.00
25.60	8.73	1.48	0.00	31.30	8.73	1.48	0.00
25.70	8.73	1.48	0.00	31.40	8.73	1.48	0.00
25.80	8.73	1.48	0.00	31.50	8.73	1.48	0.00
25.90	8.73	1.48	0.00	31.60	8.73	1.48	0.00
26.00	8.73	1.48	0.00	31.70	8.73	1.48	0.00
26.10	8.73	1.48	0.00	31.80	8.73	1.48	0.00
26.20	8.73	1.48	0.00	31.90	8.73	1.48	0.00
26.30	8.73	1.48	0.00	32.00	8.73	1.48	0.00
26.40	8.73	1.48	0.00	32.10	8.73	1.48	0.00
26.50	8.73	1.48	0.00	32.20	8.73	1.48	0.00
26.60	8.73	1.48	0.00	32.30	8.73	1.48	0.00
26.70	8.73	1.48	0.00	32.40	8.73	1.48	0.00
26.80	8.73	1.48	0.00	32.50	8.73	1.48	0.00
26.90	8.73	1.48	0.00	32.60	8.73	1.48	0.00
27.00	8.73	1.48	0.00	32.70	8.73	1.48	0.00
27.10	8.73	1.48	0.00	32.80	8.73	1.48	0.00
27.20	8.73	1.48	0.00	32.90	8.73	1.48	0.00
27.30	8.73	1.48	0.00	33.00	8.73	1.48	0.00
27.40	8.73	1.48	0.00	33.10	8.73	1.48	0.00
27.50	8.73	1.48	0.00	33.20	8.73	1.48	0.00
27.60	8.73	1.48	0.00	33.30	8.73	1.48	0.00
27.70	8.73	1.48	0.00	33.40	8.73	1.48	0.00
27.80	8.73	1.48	0.00	33.50	8.73	1.48	0.00
27.90	8.73	1.48	0.00	33.60	8.73	1.48	0.00
28.00	8.73	1.48	0.00	33.70	8.73	1.48	0.00
28.10	8.73	1.48	0.00	33.80	8.73	1.48	0.00
28.20	8.73	1.48	0.00	33.90	8.73	1.48	0.00
28.30	8.73	1.48	0.00	34.00	8.73	1.48	0.00
28.40	8.73	1.48	0.00	34.10	8.73	1.48	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	8.73	1.48	0.00	39.90	8.73	1.48	0.00
34.30	8.73	1.48	0.00	40.00	8.73	1.48	0.00
34.40	8.73	1.48	0.00	40.10	8.73	1.48	0.00
34.50	8.73	1.48	0.00	40.20	8.73	1.48	0.00
34.60	8.73	1.48	0.00	40.30	8.73	1.48	0.00
34.70	8.73	1.48	0.00	40.40	8.73	1.48	0.00
34.80	8.73	1.48	0.00	40.50	8.73	1.48	0.00
34.90	8.73	1.48	0.00	40.60	8.73	1.48	0.00
35.00	8.73	1.48	0.00	40.70	8.73	1.48	0.00
35.10	8.73	1.48	0.00	40.80	8.73	1.48	0.00
35.20	8.73	1.48	0.00	40.90	8.73	1.48	0.00
35.30	8.73	1.48	0.00	41.00	8.73	1.48	0.00
35.40	8.73	1.48	0.00	41.10	8.73	1.48	0.00
35.50	8.73	1.48	0.00	41.20	8.73	1.48	0.00
35.60	8.73	1.48	0.00	41.30	8.73	1.48	0.00
35.70	8.73	1.48	0.00	41.40	8.73	1.48	0.00
35.80	8.73	1.48	0.00	41.50	8.73	1.48	0.00
35.90	8.73	1.48	0.00	41.60	8.73	1.48	0.00
36.00	8.73	1.48	0.00	41.70	8.73	1.48	0.00
36.10	8.73	1.48	0.00	41.80	8.73	1.48	0.00
36.20	8.73	1.48	0.00	41.90	8.73	1.48	0.00
36.30	8.73	1.48	0.00	42.00	8.73	1.48	0.00
36.40	8.73	1.48	0.00	42.10	8.73	1.48	0.00
36.50	8.73	1.48	0.00	42.20	8.73	1.48	0.00
36.60	8.73	1.48	0.00	42.30	8.73	1.48	0.00
36.70	8.73	1.48	0.00	42.40	8.73	1.48	0.00
36.80	8.73	1.48	0.00	42.50	8.73	1.48	0.00
36.90	8.73	1.48	0.00	42.60	8.73	1.48	0.00
37.00	8.73	1.48	0.00	42.70	8.73	1.48	0.00
37.10	8.73	1.48	0.00	42.80	8.73	1.48	0.00
37.20	8.73	1.48	0.00	42.90	8.73	1.48	0.00
37.30	8.73	1.48	0.00	43.00	8.73	1.48	0.00
37.40	8.73	1.48	0.00	43.10	8.73	1.48	0.00
37.50	8.73	1.48	0.00	43.20	8.73	1.48	0.00
37.60	8.73	1.48	0.00	43.30	8.73	1.48	0.00
37.70	8.73	1.48	0.00	43.40	8.73	1.48	0.00
37.80	8.73	1.48	0.00	43.50	8.73	1.48	0.00
37.90	8.73	1.48	0.00	43.60	8.73	1.48	0.00
38.00	8.73	1.48	0.00	43.70	8.73	1.48	0.00
38.10	8.73	1.48	0.00	43.80	8.73	1.48	0.00
38.20	8.73	1.48	0.00	43.90	8.73	1.48	0.00
38.30	8.73	1.48	0.00	44.00	8.73	1.48	0.00
38.40	8.73	1.48	0.00	44.10	8.73	1.48	0.00
38.50	8.73	1.48	0.00	44.20	8.73	1.48	0.00
38.60	8.73	1.48	0.00	44.30	8.73	1.48	0.00
38.70	8.73	1.48	0.00	44.40	8.73	1.48	0.00
38.80	8.73	1.48	0.00	44.50	8.73	1.48	0.00
38.90	8.73	1.48	0.00	44.60	8.73	1.48	0.00
39.00	8.73	1.48	0.00	44.70	8.73	1.48	0.00
39.10	8.73	1.48	0.00	44.80	8.73	1.48	0.00
39.20	8.73	1.48	0.00	44.90	8.73	1.48	0.00
39.30	8.73	1.48	0.00	45.00	8.73	1.48	0.00
39.40	8.73	1.48	0.00	45.10	8.73	1.48	0.00
39.50	8.73	1.48	0.00	45.20	8.73	1.48	0.00
39.60	8.73	1.48	0.00	45.30	8.73	1.48	0.00
39.70	8.73	1.48	0.00	45.40	8.73	1.48	0.00
39.80	8.73	1.48	0.00	45.50	8.73	1.48	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	8.73	1.48	0.00	51.30	8.73	1.48	0.00
45.70	8.73	1.48	0.00	51.40	8.73	1.48	0.00
45.80	8.73	1.48	0.00	51.50	8.73	1.48	0.00
45.90	8.73	1.48	0.00	51.60	8.73	1.48	0.00
46.00	8.73	1.48	0.00	51.70	8.73	1.48	0.00
46.10	8.73	1.48	0.00	51.80	8.73	1.48	0.00
46.20	8.73	1.48	0.00	51.90	8.73	1.48	0.00
46.30	8.73	1.48	0.00	52.00	8.73	1.48	0.00
46.40	8.73	1.48	0.00	52.10	8.73	1.48	0.00
46.50	8.73	1.48	0.00	52.20	8.73	1.48	0.00
46.60	8.73	1.48	0.00	52.30	8.73	1.48	0.00
46.70	8.73	1.48	0.00	52.40	8.73	1.48	0.00
46.80	8.73	1.48	0.00	52.50	8.73	1.48	0.00
46.90	8.73	1.48	0.00	52.60	8.73	1.48	0.00
47.00	8.73	1.48	0.00	52.70	8.73	1.48	0.00
47.10	8.73	1.48	0.00	52.80	8.73	1.48	0.00
47.20	8.73	1.48	0.00	52.90	8.73	1.48	0.00
47.30	8.73	1.48	0.00	53.00	8.73	1.48	0.00
47.40	8.73	1.48	0.00	53.10	8.73	1.48	0.00
47.50	8.73	1.48	0.00	53.20	8.73	1.48	0.00
47.60	8.73	1.48	0.00	53.30	8.73	1.48	0.00
47.70	8.73	1.48	0.00	53.40	8.73	1.48	0.00
47.80	8.73	1.48	0.00	53.50	8.73	1.48	0.00
47.90	8.73	1.48	0.00	53.60	8.73	1.48	0.00
48.00	8.73	1.48	0.00	53.70	8.73	1.48	0.00
48.10	8.73	1.48	0.00	53.80	8.73	1.48	0.00
48.20	8.73	1.48	0.00	53.90	8.73	1.48	0.00
48.30	8.73	1.48	0.00	54.00	8.73	1.48	0.00
48.40	8.73	1.48	0.00	54.10	8.73	1.48	0.00
48.50	8.73	1.48	0.00	54.20	8.73	1.48	0.00
48.60	8.73	1.48	0.00	54.30	8.73	1.48	0.00
48.70	8.73	1.48	0.00	54.40	8.73	1.48	0.00
48.80	8.73	1.48	0.00	54.50	8.73	1.48	0.00
48.90	8.73	1.48	0.00	54.60	8.73	1.48	0.00
49.00	8.73	1.48	0.00	54.70	8.73	1.48	0.00
49.10	8.73	1.48	0.00	54.80	8.73	1.48	0.00
49.20	8.73	1.48	0.00	54.90	8.73	1.48	0.00
49.30	8.73	1.48	0.00	55.00	8.73	1.48	0.00
49.40	8.73	1.48	0.00	55.10	8.73	1.48	0.00
49.50	8.73	1.48	0.00	55.20	8.73	1.48	0.00
49.60	8.73	1.48	0.00	55.30	8.73	1.48	0.00
49.70	8.73	1.48	0.00	55.40	8.73	1.48	0.00
49.80	8.73	1.48	0.00	55.50	8.73	1.48	0.00
49.90	8.73	1.48	0.00	55.60	8.73	1.48	0.00
50.00	8.73	1.48	0.00	55.70	8.73	1.48	0.00
50.10	8.73	1.48	0.00	55.80	8.73	1.48	0.00
50.20	8.73	1.48	0.00	55.90	8.73	1.48	0.00
50.30	8.73	1.48	0.00	56.00	8.73	1.48	0.00
50.40	8.73	1.48	0.00	56.10	8.73	1.48	0.00
50.50	8.73	1.48	0.00	56.20	8.73	1.48	0.00
50.60	8.73	1.48	0.00	56.30	8.73	1.48	0.00
50.70	8.73	1.48	0.00	56.40	8.73	1.48	0.00
50.80	8.73	1.48	0.00	56.50	8.73	1.48	0.00
50.90	8.73	1.48	0.00	56.60	8.73	1.48	0.00
51.00	8.73	1.48	0.00	56.70	8.73	1.48	0.00
51.10	8.73	1.48	0.00	56.80	8.73	1.48	0.00
51.20	8.73	1.48	0.00	56.90	8.73	1.48	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	8.73	1.48	0.00	62.70	8.73	1.48	0.00
57.10	8.73	1.48	0.00	62.80	8.73	1.48	0.00
57.20	8.73	1.48	0.00	62.90	8.73	1.48	0.00
57.30	8.73	1.48	0.00	63.00	8.73	1.48	0.00
57.40	8.73	1.48	0.00	63.10	8.73	1.48	0.00
57.50	8.73	1.48	0.00	63.20	8.73	1.48	0.00
57.60	8.73	1.48	0.00	63.30	8.73	1.48	0.00
57.70	8.73	1.48	0.00	63.40	8.73	1.48	0.00
57.80	8.73	1.48	0.00	63.50	8.73	1.48	0.00
57.90	8.73	1.48	0.00	63.60	8.73	1.48	0.00
58.00	8.73	1.48	0.00	63.70	8.73	1.48	0.00
58.10	8.73	1.48	0.00	63.80	8.73	1.48	0.00
58.20	8.73	1.48	0.00	63.90	8.73	1.48	0.00
58.30	8.73	1.48	0.00	64.00	8.73	1.48	0.00
58.40	8.73	1.48	0.00	64.10	8.73	1.48	0.00
58.50	8.73	1.48	0.00	64.20	8.73	1.48	0.00
58.60	8.73	1.48	0.00	64.30	8.73	1.48	0.00
58.70	8.73	1.48	0.00	64.40	8.73	1.48	0.00
58.80	8.73	1.48	0.00	64.50	8.73	1.48	0.00
58.90	8.73	1.48	0.00	64.60	8.73	1.48	0.00
59.00	8.73	1.48	0.00	64.70	8.73	1.48	0.00
59.10	8.73	1.48	0.00	64.80	8.73	1.48	0.00
59.20	8.73	1.48	0.00	64.90	8.73	1.48	0.00
59.30	8.73	1.48	0.00	65.00	8.73	1.48	0.00
59.40	8.73	1.48	0.00	65.10	8.73	1.48	0.00
59.50	8.73	1.48	0.00	65.20	8.73	1.48	0.00
59.60	8.73	1.48	0.00	65.30	8.73	1.48	0.00
59.70	8.73	1.48	0.00	65.40	8.73	1.48	0.00
59.80	8.73	1.48	0.00	65.50	8.73	1.48	0.00
59.90	8.73	1.48	0.00	65.60	8.73	1.48	0.00
60.00	8.73	1.48	0.00	65.70	8.73	1.48	0.00
60.10	8.73	1.48	0.00	65.80	8.73	1.48	0.00
60.20	8.73	1.48	0.00	65.90	8.73	1.48	0.00
60.30	8.73	1.48	0.00	66.00	8.73	1.48	0.00
60.40	8.73	1.48	0.00	66.10	8.73	1.48	0.00
60.50	8.73	1.48	0.00	66.20	8.73	1.48	0.00
60.60	8.73	1.48	0.00	66.30	8.73	1.48	0.00
60.70	8.73	1.48	0.00	66.40	8.73	1.48	0.00
60.80	8.73	1.48	0.00	66.50	8.73	1.48	0.00
60.90	8.73	1.48	0.00	66.60	8.73	1.48	0.00
61.00	8.73	1.48	0.00	66.70	8.73	1.48	0.00
61.10	8.73	1.48	0.00	66.80	8.73	1.48	0.00
61.20	8.73	1.48	0.00	66.90	8.73	1.48	0.00
61.30	8.73	1.48	0.00	67.00	8.73	1.48	0.00
61.40	8.73	1.48	0.00	67.10	8.73	1.48	0.00
61.50	8.73	1.48	0.00	67.20	8.73	1.48	0.00
61.60	8.73	1.48	0.00	67.30	8.73	1.48	0.00
61.70	8.73	1.48	0.00	67.40	8.73	1.48	0.00
61.80	8.73	1.48	0.00	67.50	8.73	1.48	0.00
61.90	8.73	1.48	0.00	67.60	8.73	1.48	0.00
62.00	8.73	1.48	0.00	67.70	8.73	1.48	0.00
62.10	8.73	1.48	0.00	67.80	8.73	1.48	0.00
62.20	8.73	1.48	0.00	67.90	8.73	1.48	0.00
62.30	8.73	1.48	0.00	68.00	8.73	1.48	0.00
62.40	8.73	1.48	0.00	68.10	8.73	1.48	0.00
62.50	8.73	1.48	0.00	68.20	8.73	1.48	0.00
62.60	8.73	1.48	0.00	68.30	8.73	1.48	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	8.73	1.48	0.00
68.50	8.73	1.48	0.00
68.60	8.73	1.48	0.00
68.70	8.73	1.48	0.00
68.80	8.73	1.48	0.00
68.90	8.73	1.48	0.00
69.00	8.73	1.48	0.00
69.10	8.73	1.48	0.00
69.20	8.73	1.48	0.00
69.30	8.73	1.48	0.00
69.40	8.73	1.48	0.00
69.50	8.73	1.48	0.00
69.60	8.73	1.48	0.00
69.70	8.73	1.48	0.00
69.80	8.73	1.48	0.00
69.90	8.73	1.48	0.00
70.00	8.73	1.48	0.00
70.10	8.73	1.48	0.00
70.20	8.73	1.48	0.00
70.30	8.73	1.48	0.00
70.40	8.73	1.48	0.00
70.50	8.73	1.48	0.00
70.60	8.73	1.48	0.00
70.70	8.73	1.48	0.00
70.80	8.73	1.48	0.00
70.90	8.73	1.48	0.00
71.00	8.73	1.48	0.00
71.10	8.73	1.48	0.00
71.20	8.73	1.48	0.00
71.30	8.73	1.48	0.00
71.40	8.73	1.48	0.00
71.50	8.73	1.48	0.00
71.60	8.73	1.48	0.00
71.70	8.73	1.48	0.00
71.80	8.73	1.48	0.00
71.90	8.73	1.48	0.00
72.00	8.73	1.48	0.00

8407-Drainage Areas

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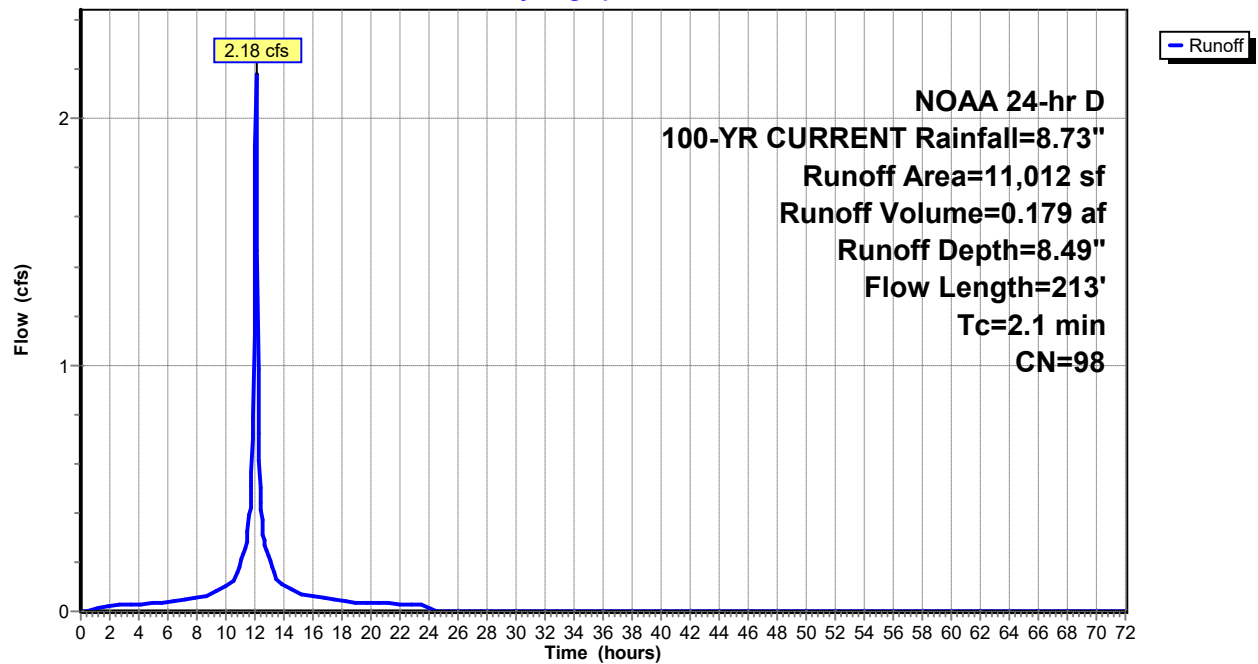
NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Subcatchment 9S: PDA 2-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.70	0.50	0.04
0.10	0.01	0.00	0.00	5.80	0.71	0.52	0.04
0.20	0.02	0.00	0.00	5.90	0.73	0.53	0.04
0.30	0.03	0.00	0.00	6.00	0.75	0.55	0.04
0.40	0.04	0.00	0.00	6.10	0.76	0.56	0.04
0.50	0.05	0.00	0.00	6.20	0.78	0.58	0.04
0.60	0.06	0.00	0.00	6.30	0.79	0.59	0.04
0.70	0.07	0.00	0.00	6.40	0.81	0.61	0.04
0.80	0.08	0.01	0.01	6.50	0.83	0.62	0.04
0.90	0.09	0.01	0.01	6.60	0.85	0.64	0.04
1.00	0.10	0.01	0.01	6.70	0.86	0.66	0.04
1.10	0.11	0.02	0.01	6.80	0.88	0.68	0.05
1.20	0.12	0.02	0.01	6.90	0.90	0.69	0.05
1.30	0.13	0.03	0.01	7.00	0.92	0.71	0.05
1.40	0.14	0.03	0.01	7.10	0.94	0.73	0.05
1.50	0.15	0.04	0.02	7.20	0.96	0.75	0.05
1.60	0.16	0.05	0.02	7.30	0.98	0.77	0.05
1.70	0.18	0.05	0.02	7.40	1.00	0.79	0.05
1.80	0.19	0.06	0.02	7.50	1.02	0.81	0.05
1.90	0.20	0.07	0.02	7.60	1.04	0.83	0.05
2.00	0.21	0.08	0.02	7.70	1.06	0.85	0.05
2.10	0.22	0.08	0.02	7.80	1.09	0.88	0.06
2.20	0.23	0.09	0.02	7.90	1.11	0.90	0.06
2.30	0.24	0.10	0.02	8.00	1.13	0.92	0.06
2.40	0.26	0.11	0.02	8.10	1.16	0.94	0.06
2.50	0.27	0.12	0.02	8.20	1.18	0.97	0.06
2.60	0.28	0.13	0.02	8.30	1.20	0.99	0.06
2.70	0.29	0.14	0.02	8.40	1.23	1.01	0.06
2.80	0.30	0.15	0.02	8.50	1.25	1.04	0.06
2.90	0.32	0.16	0.03	8.60	1.28	1.06	0.06
3.00	0.33	0.17	0.03	8.70	1.31	1.09	0.06
3.10	0.34	0.18	0.03	8.80	1.33	1.11	0.07
3.20	0.35	0.19	0.03	8.90	1.36	1.14	0.07
3.30	0.37	0.20	0.03	9.00	1.39	1.17	0.07
3.40	0.38	0.21	0.03	9.10	1.41	1.19	0.07
3.50	0.39	0.22	0.03	9.20	1.44	1.22	0.07
3.60	0.41	0.23	0.03	9.30	1.47	1.25	0.08
3.70	0.42	0.24	0.03	9.40	1.51	1.29	0.08
3.80	0.43	0.26	0.03	9.50	1.54	1.32	0.08
3.90	0.44	0.27	0.03	9.60	1.58	1.35	0.09
4.00	0.46	0.28	0.03	9.70	1.61	1.39	0.09
4.10	0.47	0.29	0.03	9.80	1.65	1.43	0.10
4.20	0.48	0.30	0.03	9.90	1.69	1.47	0.10
4.30	0.50	0.32	0.03	10.00	1.73	1.51	0.10
4.40	0.51	0.33	0.03	10.10	1.77	1.55	0.11
4.50	0.53	0.34	0.03	10.20	1.82	1.59	0.11
4.60	0.54	0.35	0.03	10.30	1.86	1.64	0.11
4.70	0.55	0.37	0.03	10.40	1.91	1.68	0.12
4.80	0.57	0.38	0.03	10.50	1.96	1.73	0.12
4.90	0.58	0.39	0.03	10.60	2.01	1.78	0.13
5.00	0.60	0.41	0.03	10.70	2.07	1.84	0.14
5.10	0.61	0.42	0.03	10.80	2.13	1.90	0.16
5.20	0.63	0.43	0.03	10.90	2.20	1.97	0.17
5.30	0.64	0.45	0.03	11.00	2.27	2.04	0.18
5.40	0.66	0.46	0.04	11.10	2.35	2.12	0.21
5.50	0.67	0.47	0.04	11.20	2.44	2.21	0.23
5.60	0.68	0.49	0.04	11.30	2.54	2.31	0.25

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	2.65	2.42	0.27	17.10	7.83	7.59	0.05
11.50	2.77	2.54	0.30	17.20	7.85	7.61	0.05
11.60	2.93	2.69	0.39	17.30	7.87	7.63	0.05
11.70	3.09	2.86	0.42	17.40	7.88	7.65	0.05
11.80	3.32	3.09	0.57	17.50	7.90	7.66	0.05
11.90	3.64	3.40	0.79	17.60	7.92	7.68	0.04
12.00	4.18	3.95	1.34	17.70	7.94	7.70	0.04
12.10	5.09	4.86	2.16	17.80	7.95	7.71	0.04
12.20	5.41	5.17	0.98	17.90	7.97	7.73	0.04
12.30	5.64	5.40	0.61	18.00	7.98	7.74	0.04
12.40	5.80	5.57	0.44	18.10	8.00	7.76	0.04
12.50	5.96	5.72	0.40	18.20	8.02	7.78	0.04
12.60	6.08	5.84	0.31	18.30	8.03	7.79	0.04
12.70	6.19	5.95	0.28	18.40	8.05	7.81	0.04
12.80	6.29	6.05	0.26	18.50	8.06	7.82	0.04
12.90	6.38	6.14	0.23	18.60	8.07	7.84	0.04
13.00	6.46	6.22	0.21	18.70	8.09	7.85	0.04
13.10	6.53	6.29	0.19	18.80	8.10	7.86	0.04
13.20	6.60	6.36	0.17	18.90	8.12	7.88	0.04
13.30	6.66	6.43	0.16	19.00	8.13	7.89	0.04
13.40	6.72	6.48	0.15	19.10	8.15	7.91	0.04
13.50	6.77	6.54	0.14	19.20	8.16	7.92	0.04
13.60	6.82	6.58	0.12	19.30	8.18	7.94	0.04
13.70	6.87	6.63	0.12	19.40	8.19	7.95	0.04
13.80	6.91	6.67	0.11	19.50	8.20	7.96	0.04
13.90	6.96	6.72	0.11	19.60	8.22	7.98	0.04
14.00	7.00	6.76	0.11	19.70	8.23	7.99	0.04
14.10	7.04	6.80	0.10	19.80	8.25	8.01	0.03
14.20	7.08	6.84	0.10	19.90	8.26	8.02	0.03
14.30	7.12	6.88	0.10	20.00	8.27	8.03	0.03
14.40	7.15	6.91	0.09	20.10	8.29	8.05	0.03
14.50	7.19	6.95	0.09	20.20	8.30	8.06	0.03
14.60	7.22	6.98	0.09	20.30	8.31	8.07	0.03
14.70	7.26	7.02	0.08	20.40	8.32	8.08	0.03
14.80	7.29	7.05	0.08	20.50	8.34	8.10	0.03
14.90	7.32	7.08	0.08	20.60	8.35	8.11	0.03
15.00	7.34	7.11	0.07	20.70	8.36	8.12	0.03
15.10	7.37	7.13	0.07	20.80	8.38	8.14	0.03
15.20	7.40	7.16	0.07	20.90	8.39	8.15	0.03
15.30	7.42	7.19	0.07	21.00	8.40	8.16	0.03
15.40	7.45	7.21	0.07	21.10	8.41	8.17	0.03
15.50	7.48	7.24	0.06	21.20	8.43	8.19	0.03
15.60	7.50	7.26	0.06	21.30	8.44	8.20	0.03
15.70	7.53	7.29	0.06	21.40	8.45	8.21	0.03
15.80	7.55	7.31	0.06	21.50	8.46	8.22	0.03
15.90	7.57	7.33	0.06	21.60	8.47	8.23	0.03
16.00	7.60	7.36	0.06	21.70	8.49	8.25	0.03
16.10	7.62	7.38	0.06	21.80	8.50	8.26	0.03
16.20	7.64	7.40	0.06	21.90	8.51	8.27	0.03
16.30	7.67	7.43	0.06	22.00	8.52	8.28	0.03
16.40	7.69	7.45	0.06	22.10	8.53	8.29	0.03
16.50	7.71	7.47	0.05	22.20	8.54	8.30	0.03
16.60	7.73	7.49	0.05	22.30	8.55	8.31	0.03
16.70	7.75	7.51	0.05	22.40	8.57	8.33	0.03
16.80	7.77	7.53	0.05	22.50	8.58	8.34	0.03
16.90	7.79	7.55	0.05	22.60	8.59	8.35	0.03
17.00	7.81	7.57	0.05	22.70	8.60	8.36	0.03

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	8.61	8.37	0.03	28.50	8.73	8.49	0.00
22.90	8.62	8.38	0.03	28.60	8.73	8.49	0.00
23.00	8.63	8.39	0.03	28.70	8.73	8.49	0.00
23.10	8.64	8.40	0.03	28.80	8.73	8.49	0.00
23.20	8.65	8.41	0.03	28.90	8.73	8.49	0.00
23.30	8.66	8.42	0.03	29.00	8.73	8.49	0.00
23.40	8.67	8.43	0.03	29.10	8.73	8.49	0.00
23.50	8.68	8.44	0.03	29.20	8.73	8.49	0.00
23.60	8.69	8.45	0.03	29.30	8.73	8.49	0.00
23.70	8.70	8.46	0.03	29.40	8.73	8.49	0.00
23.80	8.71	8.47	0.02	29.50	8.73	8.49	0.00
23.90	8.72	8.48	0.02	29.60	8.73	8.49	0.00
24.00	8.73	8.49	0.02	29.70	8.73	8.49	0.00
24.10	8.73	8.49	0.00	29.80	8.73	8.49	0.00
24.20	8.73	8.49	0.00	29.90	8.73	8.49	0.00
24.30	8.73	8.49	0.00	30.00	8.73	8.49	0.00
24.40	8.73	8.49	0.00	30.10	8.73	8.49	0.00
24.50	8.73	8.49	0.00	30.20	8.73	8.49	0.00
24.60	8.73	8.49	0.00	30.30	8.73	8.49	0.00
24.70	8.73	8.49	0.00	30.40	8.73	8.49	0.00
24.80	8.73	8.49	0.00	30.50	8.73	8.49	0.00
24.90	8.73	8.49	0.00	30.60	8.73	8.49	0.00
25.00	8.73	8.49	0.00	30.70	8.73	8.49	0.00
25.10	8.73	8.49	0.00	30.80	8.73	8.49	0.00
25.20	8.73	8.49	0.00	30.90	8.73	8.49	0.00
25.30	8.73	8.49	0.00	31.00	8.73	8.49	0.00
25.40	8.73	8.49	0.00	31.10	8.73	8.49	0.00
25.50	8.73	8.49	0.00	31.20	8.73	8.49	0.00
25.60	8.73	8.49	0.00	31.30	8.73	8.49	0.00
25.70	8.73	8.49	0.00	31.40	8.73	8.49	0.00
25.80	8.73	8.49	0.00	31.50	8.73	8.49	0.00
25.90	8.73	8.49	0.00	31.60	8.73	8.49	0.00
26.00	8.73	8.49	0.00	31.70	8.73	8.49	0.00
26.10	8.73	8.49	0.00	31.80	8.73	8.49	0.00
26.20	8.73	8.49	0.00	31.90	8.73	8.49	0.00
26.30	8.73	8.49	0.00	32.00	8.73	8.49	0.00
26.40	8.73	8.49	0.00	32.10	8.73	8.49	0.00
26.50	8.73	8.49	0.00	32.20	8.73	8.49	0.00
26.60	8.73	8.49	0.00	32.30	8.73	8.49	0.00
26.70	8.73	8.49	0.00	32.40	8.73	8.49	0.00
26.80	8.73	8.49	0.00	32.50	8.73	8.49	0.00
26.90	8.73	8.49	0.00	32.60	8.73	8.49	0.00
27.00	8.73	8.49	0.00	32.70	8.73	8.49	0.00
27.10	8.73	8.49	0.00	32.80	8.73	8.49	0.00
27.20	8.73	8.49	0.00	32.90	8.73	8.49	0.00
27.30	8.73	8.49	0.00	33.00	8.73	8.49	0.00
27.40	8.73	8.49	0.00	33.10	8.73	8.49	0.00
27.50	8.73	8.49	0.00	33.20	8.73	8.49	0.00
27.60	8.73	8.49	0.00	33.30	8.73	8.49	0.00
27.70	8.73	8.49	0.00	33.40	8.73	8.49	0.00
27.80	8.73	8.49	0.00	33.50	8.73	8.49	0.00
27.90	8.73	8.49	0.00	33.60	8.73	8.49	0.00
28.00	8.73	8.49	0.00	33.70	8.73	8.49	0.00
28.10	8.73	8.49	0.00	33.80	8.73	8.49	0.00
28.20	8.73	8.49	0.00	33.90	8.73	8.49	0.00
28.30	8.73	8.49	0.00	34.00	8.73	8.49	0.00
28.40	8.73	8.49	0.00	34.10	8.73	8.49	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	8.73	8.49	0.00	39.90	8.73	8.49	0.00
34.30	8.73	8.49	0.00	40.00	8.73	8.49	0.00
34.40	8.73	8.49	0.00	40.10	8.73	8.49	0.00
34.50	8.73	8.49	0.00	40.20	8.73	8.49	0.00
34.60	8.73	8.49	0.00	40.30	8.73	8.49	0.00
34.70	8.73	8.49	0.00	40.40	8.73	8.49	0.00
34.80	8.73	8.49	0.00	40.50	8.73	8.49	0.00
34.90	8.73	8.49	0.00	40.60	8.73	8.49	0.00
35.00	8.73	8.49	0.00	40.70	8.73	8.49	0.00
35.10	8.73	8.49	0.00	40.80	8.73	8.49	0.00
35.20	8.73	8.49	0.00	40.90	8.73	8.49	0.00
35.30	8.73	8.49	0.00	41.00	8.73	8.49	0.00
35.40	8.73	8.49	0.00	41.10	8.73	8.49	0.00
35.50	8.73	8.49	0.00	41.20	8.73	8.49	0.00
35.60	8.73	8.49	0.00	41.30	8.73	8.49	0.00
35.70	8.73	8.49	0.00	41.40	8.73	8.49	0.00
35.80	8.73	8.49	0.00	41.50	8.73	8.49	0.00
35.90	8.73	8.49	0.00	41.60	8.73	8.49	0.00
36.00	8.73	8.49	0.00	41.70	8.73	8.49	0.00
36.10	8.73	8.49	0.00	41.80	8.73	8.49	0.00
36.20	8.73	8.49	0.00	41.90	8.73	8.49	0.00
36.30	8.73	8.49	0.00	42.00	8.73	8.49	0.00
36.40	8.73	8.49	0.00	42.10	8.73	8.49	0.00
36.50	8.73	8.49	0.00	42.20	8.73	8.49	0.00
36.60	8.73	8.49	0.00	42.30	8.73	8.49	0.00
36.70	8.73	8.49	0.00	42.40	8.73	8.49	0.00
36.80	8.73	8.49	0.00	42.50	8.73	8.49	0.00
36.90	8.73	8.49	0.00	42.60	8.73	8.49	0.00
37.00	8.73	8.49	0.00	42.70	8.73	8.49	0.00
37.10	8.73	8.49	0.00	42.80	8.73	8.49	0.00
37.20	8.73	8.49	0.00	42.90	8.73	8.49	0.00
37.30	8.73	8.49	0.00	43.00	8.73	8.49	0.00
37.40	8.73	8.49	0.00	43.10	8.73	8.49	0.00
37.50	8.73	8.49	0.00	43.20	8.73	8.49	0.00
37.60	8.73	8.49	0.00	43.30	8.73	8.49	0.00
37.70	8.73	8.49	0.00	43.40	8.73	8.49	0.00
37.80	8.73	8.49	0.00	43.50	8.73	8.49	0.00
37.90	8.73	8.49	0.00	43.60	8.73	8.49	0.00
38.00	8.73	8.49	0.00	43.70	8.73	8.49	0.00
38.10	8.73	8.49	0.00	43.80	8.73	8.49	0.00
38.20	8.73	8.49	0.00	43.90	8.73	8.49	0.00
38.30	8.73	8.49	0.00	44.00	8.73	8.49	0.00
38.40	8.73	8.49	0.00	44.10	8.73	8.49	0.00
38.50	8.73	8.49	0.00	44.20	8.73	8.49	0.00
38.60	8.73	8.49	0.00	44.30	8.73	8.49	0.00
38.70	8.73	8.49	0.00	44.40	8.73	8.49	0.00
38.80	8.73	8.49	0.00	44.50	8.73	8.49	0.00
38.90	8.73	8.49	0.00	44.60	8.73	8.49	0.00
39.00	8.73	8.49	0.00	44.70	8.73	8.49	0.00
39.10	8.73	8.49	0.00	44.80	8.73	8.49	0.00
39.20	8.73	8.49	0.00	44.90	8.73	8.49	0.00
39.30	8.73	8.49	0.00	45.00	8.73	8.49	0.00
39.40	8.73	8.49	0.00	45.10	8.73	8.49	0.00
39.50	8.73	8.49	0.00	45.20	8.73	8.49	0.00
39.60	8.73	8.49	0.00	45.30	8.73	8.49	0.00
39.70	8.73	8.49	0.00	45.40	8.73	8.49	0.00
39.80	8.73	8.49	0.00	45.50	8.73	8.49	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	8.73	8.49	0.00	51.30	8.73	8.49	0.00
45.70	8.73	8.49	0.00	51.40	8.73	8.49	0.00
45.80	8.73	8.49	0.00	51.50	8.73	8.49	0.00
45.90	8.73	8.49	0.00	51.60	8.73	8.49	0.00
46.00	8.73	8.49	0.00	51.70	8.73	8.49	0.00
46.10	8.73	8.49	0.00	51.80	8.73	8.49	0.00
46.20	8.73	8.49	0.00	51.90	8.73	8.49	0.00
46.30	8.73	8.49	0.00	52.00	8.73	8.49	0.00
46.40	8.73	8.49	0.00	52.10	8.73	8.49	0.00
46.50	8.73	8.49	0.00	52.20	8.73	8.49	0.00
46.60	8.73	8.49	0.00	52.30	8.73	8.49	0.00
46.70	8.73	8.49	0.00	52.40	8.73	8.49	0.00
46.80	8.73	8.49	0.00	52.50	8.73	8.49	0.00
46.90	8.73	8.49	0.00	52.60	8.73	8.49	0.00
47.00	8.73	8.49	0.00	52.70	8.73	8.49	0.00
47.10	8.73	8.49	0.00	52.80	8.73	8.49	0.00
47.20	8.73	8.49	0.00	52.90	8.73	8.49	0.00
47.30	8.73	8.49	0.00	53.00	8.73	8.49	0.00
47.40	8.73	8.49	0.00	53.10	8.73	8.49	0.00
47.50	8.73	8.49	0.00	53.20	8.73	8.49	0.00
47.60	8.73	8.49	0.00	53.30	8.73	8.49	0.00
47.70	8.73	8.49	0.00	53.40	8.73	8.49	0.00
47.80	8.73	8.49	0.00	53.50	8.73	8.49	0.00
47.90	8.73	8.49	0.00	53.60	8.73	8.49	0.00
48.00	8.73	8.49	0.00	53.70	8.73	8.49	0.00
48.10	8.73	8.49	0.00	53.80	8.73	8.49	0.00
48.20	8.73	8.49	0.00	53.90	8.73	8.49	0.00
48.30	8.73	8.49	0.00	54.00	8.73	8.49	0.00
48.40	8.73	8.49	0.00	54.10	8.73	8.49	0.00
48.50	8.73	8.49	0.00	54.20	8.73	8.49	0.00
48.60	8.73	8.49	0.00	54.30	8.73	8.49	0.00
48.70	8.73	8.49	0.00	54.40	8.73	8.49	0.00
48.80	8.73	8.49	0.00	54.50	8.73	8.49	0.00
48.90	8.73	8.49	0.00	54.60	8.73	8.49	0.00
49.00	8.73	8.49	0.00	54.70	8.73	8.49	0.00
49.10	8.73	8.49	0.00	54.80	8.73	8.49	0.00
49.20	8.73	8.49	0.00	54.90	8.73	8.49	0.00
49.30	8.73	8.49	0.00	55.00	8.73	8.49	0.00
49.40	8.73	8.49	0.00	55.10	8.73	8.49	0.00
49.50	8.73	8.49	0.00	55.20	8.73	8.49	0.00
49.60	8.73	8.49	0.00	55.30	8.73	8.49	0.00
49.70	8.73	8.49	0.00	55.40	8.73	8.49	0.00
49.80	8.73	8.49	0.00	55.50	8.73	8.49	0.00
49.90	8.73	8.49	0.00	55.60	8.73	8.49	0.00
50.00	8.73	8.49	0.00	55.70	8.73	8.49	0.00
50.10	8.73	8.49	0.00	55.80	8.73	8.49	0.00
50.20	8.73	8.49	0.00	55.90	8.73	8.49	0.00
50.30	8.73	8.49	0.00	56.00	8.73	8.49	0.00
50.40	8.73	8.49	0.00	56.10	8.73	8.49	0.00
50.50	8.73	8.49	0.00	56.20	8.73	8.49	0.00
50.60	8.73	8.49	0.00	56.30	8.73	8.49	0.00
50.70	8.73	8.49	0.00	56.40	8.73	8.49	0.00
50.80	8.73	8.49	0.00	56.50	8.73	8.49	0.00
50.90	8.73	8.49	0.00	56.60	8.73	8.49	0.00
51.00	8.73	8.49	0.00	56.70	8.73	8.49	0.00
51.10	8.73	8.49	0.00	56.80	8.73	8.49	0.00
51.20	8.73	8.49	0.00	56.90	8.73	8.49	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	8.73	8.49	0.00	62.70	8.73	8.49	0.00
57.10	8.73	8.49	0.00	62.80	8.73	8.49	0.00
57.20	8.73	8.49	0.00	62.90	8.73	8.49	0.00
57.30	8.73	8.49	0.00	63.00	8.73	8.49	0.00
57.40	8.73	8.49	0.00	63.10	8.73	8.49	0.00
57.50	8.73	8.49	0.00	63.20	8.73	8.49	0.00
57.60	8.73	8.49	0.00	63.30	8.73	8.49	0.00
57.70	8.73	8.49	0.00	63.40	8.73	8.49	0.00
57.80	8.73	8.49	0.00	63.50	8.73	8.49	0.00
57.90	8.73	8.49	0.00	63.60	8.73	8.49	0.00
58.00	8.73	8.49	0.00	63.70	8.73	8.49	0.00
58.10	8.73	8.49	0.00	63.80	8.73	8.49	0.00
58.20	8.73	8.49	0.00	63.90	8.73	8.49	0.00
58.30	8.73	8.49	0.00	64.00	8.73	8.49	0.00
58.40	8.73	8.49	0.00	64.10	8.73	8.49	0.00
58.50	8.73	8.49	0.00	64.20	8.73	8.49	0.00
58.60	8.73	8.49	0.00	64.30	8.73	8.49	0.00
58.70	8.73	8.49	0.00	64.40	8.73	8.49	0.00
58.80	8.73	8.49	0.00	64.50	8.73	8.49	0.00
58.90	8.73	8.49	0.00	64.60	8.73	8.49	0.00
59.00	8.73	8.49	0.00	64.70	8.73	8.49	0.00
59.10	8.73	8.49	0.00	64.80	8.73	8.49	0.00
59.20	8.73	8.49	0.00	64.90	8.73	8.49	0.00
59.30	8.73	8.49	0.00	65.00	8.73	8.49	0.00
59.40	8.73	8.49	0.00	65.10	8.73	8.49	0.00
59.50	8.73	8.49	0.00	65.20	8.73	8.49	0.00
59.60	8.73	8.49	0.00	65.30	8.73	8.49	0.00
59.70	8.73	8.49	0.00	65.40	8.73	8.49	0.00
59.80	8.73	8.49	0.00	65.50	8.73	8.49	0.00
59.90	8.73	8.49	0.00	65.60	8.73	8.49	0.00
60.00	8.73	8.49	0.00	65.70	8.73	8.49	0.00
60.10	8.73	8.49	0.00	65.80	8.73	8.49	0.00
60.20	8.73	8.49	0.00	65.90	8.73	8.49	0.00
60.30	8.73	8.49	0.00	66.00	8.73	8.49	0.00
60.40	8.73	8.49	0.00	66.10	8.73	8.49	0.00
60.50	8.73	8.49	0.00	66.20	8.73	8.49	0.00
60.60	8.73	8.49	0.00	66.30	8.73	8.49	0.00
60.70	8.73	8.49	0.00	66.40	8.73	8.49	0.00
60.80	8.73	8.49	0.00	66.50	8.73	8.49	0.00
60.90	8.73	8.49	0.00	66.60	8.73	8.49	0.00
61.00	8.73	8.49	0.00	66.70	8.73	8.49	0.00
61.10	8.73	8.49	0.00	66.80	8.73	8.49	0.00
61.20	8.73	8.49	0.00	66.90	8.73	8.49	0.00
61.30	8.73	8.49	0.00	67.00	8.73	8.49	0.00
61.40	8.73	8.49	0.00	67.10	8.73	8.49	0.00
61.50	8.73	8.49	0.00	67.20	8.73	8.49	0.00
61.60	8.73	8.49	0.00	67.30	8.73	8.49	0.00
61.70	8.73	8.49	0.00	67.40	8.73	8.49	0.00
61.80	8.73	8.49	0.00	67.50	8.73	8.49	0.00
61.90	8.73	8.49	0.00	67.60	8.73	8.49	0.00
62.00	8.73	8.49	0.00	67.70	8.73	8.49	0.00
62.10	8.73	8.49	0.00	67.80	8.73	8.49	0.00
62.20	8.73	8.49	0.00	67.90	8.73	8.49	0.00
62.30	8.73	8.49	0.00	68.00	8.73	8.49	0.00
62.40	8.73	8.49	0.00	68.10	8.73	8.49	0.00
62.50	8.73	8.49	0.00	68.20	8.73	8.49	0.00
62.60	8.73	8.49	0.00	68.30	8.73	8.49	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	8.73	8.49	0.00
68.50	8.73	8.49	0.00
68.60	8.73	8.49	0.00
68.70	8.73	8.49	0.00
68.80	8.73	8.49	0.00
68.90	8.73	8.49	0.00
69.00	8.73	8.49	0.00
69.10	8.73	8.49	0.00
69.20	8.73	8.49	0.00
69.30	8.73	8.49	0.00
69.40	8.73	8.49	0.00
69.50	8.73	8.49	0.00
69.60	8.73	8.49	0.00
69.70	8.73	8.49	0.00
69.80	8.73	8.49	0.00
69.90	8.73	8.49	0.00
70.00	8.73	8.49	0.00
70.10	8.73	8.49	0.00
70.20	8.73	8.49	0.00
70.30	8.73	8.49	0.00
70.40	8.73	8.49	0.00
70.50	8.73	8.49	0.00
70.60	8.73	8.49	0.00
70.70	8.73	8.49	0.00
70.80	8.73	8.49	0.00
70.90	8.73	8.49	0.00
71.00	8.73	8.49	0.00
71.10	8.73	8.49	0.00
71.20	8.73	8.49	0.00
71.30	8.73	8.49	0.00
71.40	8.73	8.49	0.00
71.50	8.73	8.49	0.00
71.60	8.73	8.49	0.00
71.70	8.73	8.49	0.00
71.80	8.73	8.49	0.00
71.90	8.73	8.49	0.00
72.00	8.73	8.49	0.00

8407-Drainage Areas

Prepared by Najarian Associates

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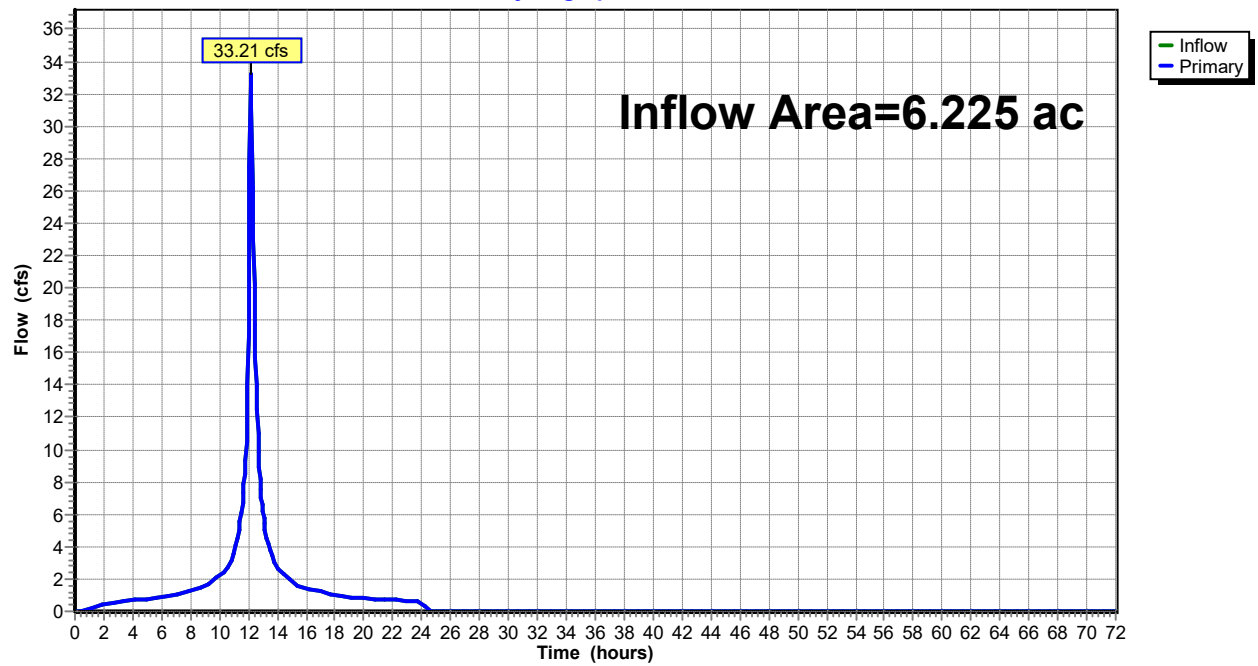
NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Link 8L: POA-1

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Link 8L: POA-1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.81	0.00	0.81
0.10	0.00	0.00	0.00	5.80	0.82	0.00	0.82
0.20	0.00	0.00	0.00	5.90	0.83	0.00	0.83
0.30	0.00	0.00	0.00	6.00	0.83	0.00	0.83
0.40	0.00	0.00	0.00	6.10	0.84	0.00	0.84
0.50	0.00	0.00	0.00	6.20	0.86	0.00	0.86
0.60	0.02	0.00	0.02	6.30	0.88	0.00	0.88
0.70	0.05	0.00	0.05	6.40	0.90	0.00	0.90
0.80	0.08	0.00	0.08	6.50	0.92	0.00	0.92
0.90	0.12	0.00	0.12	6.60	0.94	0.00	0.94
1.00	0.16	0.00	0.16	6.70	0.97	0.00	0.97
1.10	0.20	0.00	0.20	6.80	0.99	0.00	0.99
1.20	0.23	0.00	0.23	6.90	1.01	0.00	1.01
1.30	0.26	0.00	0.26	7.00	1.04	0.00	1.04
1.40	0.29	0.00	0.29	7.10	1.06	0.00	1.06
1.50	0.32	0.00	0.32	7.20	1.08	0.00	1.08
1.60	0.34	0.00	0.34	7.30	1.11	0.00	1.11
1.70	0.37	0.00	0.37	7.40	1.13	0.00	1.13
1.80	0.39	0.00	0.39	7.50	1.16	0.00	1.16
1.90	0.41	0.00	0.41	7.60	1.18	0.00	1.18
2.00	0.43	0.00	0.43	7.70	1.20	0.00	1.20
2.10	0.44	0.00	0.44	7.80	1.23	0.00	1.23
2.20	0.46	0.00	0.46	7.90	1.25	0.00	1.25
2.30	0.48	0.00	0.48	8.00	1.27	0.00	1.27
2.40	0.49	0.00	0.49	8.10	1.30	0.00	1.30
2.50	0.51	0.00	0.51	8.20	1.32	0.00	1.32
2.60	0.52	0.00	0.52	8.30	1.34	0.00	1.34
2.70	0.54	0.00	0.54	8.40	1.36	0.00	1.36
2.80	0.55	0.00	0.55	8.50	1.39	0.00	1.39
2.90	0.56	0.00	0.56	8.60	1.41	0.00	1.41
3.00	0.57	0.00	0.57	8.70	1.44	0.00	1.44
3.10	0.58	0.00	0.58	8.80	1.46	0.00	1.46
3.20	0.60	0.00	0.60	8.90	1.48	0.00	1.48
3.30	0.61	0.00	0.61	9.00	1.50	0.00	1.50
3.40	0.62	0.00	0.62	9.10	1.54	0.00	1.54
3.50	0.63	0.00	0.63	9.20	1.59	0.00	1.59
3.60	0.64	0.00	0.64	9.30	1.66	0.00	1.66
3.70	0.65	0.00	0.65	9.40	1.73	0.00	1.73
3.80	0.66	0.00	0.66	9.50	1.81	0.00	1.81
3.90	0.67	0.00	0.67	9.60	1.89	0.00	1.89
4.00	0.68	0.00	0.68	9.70	1.96	0.00	1.96
4.10	0.69	0.00	0.69	9.80	2.04	0.00	2.04
4.20	0.70	0.00	0.70	9.90	2.13	0.00	2.13
4.30	0.70	0.00	0.70	10.00	2.21	0.00	2.21
4.40	0.71	0.00	0.71	10.10	2.29	0.00	2.29
4.50	0.72	0.00	0.72	10.20	2.37	0.00	2.37
4.60	0.73	0.00	0.73	10.30	2.45	0.00	2.45
4.70	0.74	0.00	0.74	10.40	2.53	0.00	2.53
4.80	0.74	0.00	0.74	10.50	2.61	0.00	2.61
4.90	0.75	0.00	0.75	10.60	2.73	0.00	2.73
5.00	0.76	0.00	0.76	10.70	2.92	0.00	2.92
5.10	0.77	0.00	0.77	10.80	3.16	0.00	3.16
5.20	0.78	0.00	0.78	10.90	3.43	0.00	3.43
5.30	0.78	0.00	0.78	11.00	3.71	0.00	3.71
5.40	0.79	0.00	0.79	11.10	4.03	0.00	4.03
5.50	0.80	0.00	0.80	11.20	4.44	0.00	4.44
5.60	0.81	0.00	0.81	11.30	4.90	0.00	4.90

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	5.39	0.00	5.39	17.10	1.20	0.00	1.20
11.50	5.89	0.00	5.89	17.20	1.17	0.00	1.17
11.60	6.72	0.00	6.72	17.30	1.15	0.00	1.15
11.70	7.89	0.00	7.89	17.40	1.13	0.00	1.13
11.80	9.33	0.00	9.33	17.50	1.10	0.00	1.10
11.90	11.98	0.00	11.98	17.60	1.08	0.00	1.08
12.00	17.23	0.00	17.23	17.70	1.06	0.00	1.06
12.10	27.48	0.00	27.48	17.80	1.03	0.00	1.03
12.20	32.81	0.00	32.81	17.90	1.01	0.00	1.01
12.30	26.16	0.00	26.16	18.00	0.99	0.00	0.99
12.40	20.20	0.00	20.20	18.10	0.96	0.00	0.96
12.50	15.72	0.00	15.72	18.20	0.94	0.00	0.94
12.60	12.50	0.00	12.50	18.30	0.93	0.00	0.93
12.70	9.84	0.00	9.84	18.40	0.92	0.00	0.92
12.80	8.13	0.00	8.13	18.50	0.91	0.00	0.91
12.90	7.00	0.00	7.00	18.60	0.90	0.00	0.90
13.00	6.15	0.00	6.15	18.70	0.90	0.00	0.90
13.10	5.43	0.00	5.43	18.80	0.89	0.00	0.89
13.20	4.87	0.00	4.87	18.90	0.89	0.00	0.89
13.30	4.44	0.00	4.44	19.00	0.88	0.00	0.88
13.40	4.08	0.00	4.08	19.10	0.87	0.00	0.87
13.50	3.74	0.00	3.74	19.20	0.87	0.00	0.87
13.60	3.42	0.00	3.42	19.30	0.86	0.00	0.86
13.70	3.15	0.00	3.15	19.40	0.86	0.00	0.86
13.80	2.96	0.00	2.96	19.50	0.85	0.00	0.85
13.90	2.82	0.00	2.82	19.60	0.84	0.00	0.84
14.00	2.70	0.00	2.70	19.70	0.84	0.00	0.84
14.10	2.61	0.00	2.61	19.80	0.83	0.00	0.83
14.20	2.52	0.00	2.52	19.90	0.83	0.00	0.83
14.30	2.43	0.00	2.43	20.00	0.82	0.00	0.82
14.40	2.35	0.00	2.35	20.10	0.82	0.00	0.82
14.50	2.26	0.00	2.26	20.20	0.81	0.00	0.81
14.60	2.18	0.00	2.18	20.30	0.80	0.00	0.80
14.70	2.10	0.00	2.10	20.40	0.80	0.00	0.80
14.80	2.02	0.00	2.02	20.50	0.79	0.00	0.79
14.90	1.94	0.00	1.94	20.60	0.79	0.00	0.79
15.00	1.85	0.00	1.85	20.70	0.78	0.00	0.78
15.10	1.77	0.00	1.77	20.80	0.77	0.00	0.77
15.20	1.70	0.00	1.70	20.90	0.77	0.00	0.77
15.30	1.65	0.00	1.65	21.00	0.76	0.00	0.76
15.40	1.61	0.00	1.61	21.10	0.76	0.00	0.76
15.50	1.58	0.00	1.58	21.20	0.75	0.00	0.75
15.60	1.55	0.00	1.55	21.30	0.74	0.00	0.74
15.70	1.52	0.00	1.52	21.40	0.74	0.00	0.74
15.80	1.50	0.00	1.50	21.50	0.73	0.00	0.73
15.90	1.48	0.00	1.48	21.60	0.73	0.00	0.73
16.00	1.45	0.00	1.45	21.70	0.72	0.00	0.72
16.10	1.43	0.00	1.43	21.80	0.72	0.00	0.72
16.20	1.41	0.00	1.41	21.90	0.71	0.00	0.71
16.30	1.38	0.00	1.38	22.00	0.71	0.00	0.71
16.40	1.36	0.00	1.36	22.10	0.70	0.00	0.70
16.50	1.34	0.00	1.34	22.20	0.69	0.00	0.69
16.60	1.31	0.00	1.31	22.30	0.69	0.00	0.69
16.70	1.29	0.00	1.29	22.40	0.68	0.00	0.68
16.80	1.27	0.00	1.27	22.50	0.67	0.00	0.67
16.90	1.24	0.00	1.24	22.60	0.67	0.00	0.67
17.00	1.22	0.00	1.22	22.70	0.66	0.00	0.66

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.66	0.00	0.66	28.50	0.00	0.00	0.00
22.90	0.65	0.00	0.65	28.60	0.00	0.00	0.00
23.00	0.65	0.00	0.65	28.70	0.00	0.00	0.00
23.10	0.64	0.00	0.64	28.80	0.00	0.00	0.00
23.20	0.63	0.00	0.63	28.90	0.00	0.00	0.00
23.30	0.63	0.00	0.63	29.00	0.00	0.00	0.00
23.40	0.62	0.00	0.62	29.10	0.00	0.00	0.00
23.50	0.62	0.00	0.62	29.20	0.00	0.00	0.00
23.60	0.61	0.00	0.61	29.30	0.00	0.00	0.00
23.70	0.61	0.00	0.61	29.40	0.00	0.00	0.00
23.80	0.60	0.00	0.60	29.50	0.00	0.00	0.00
23.90	0.59	0.00	0.59	29.60	0.00	0.00	0.00
24.00	0.59	0.00	0.59	29.70	0.00	0.00	0.00
24.10	0.48	0.00	0.48	29.80	0.00	0.00	0.00
24.20	0.27	0.00	0.27	29.90	0.00	0.00	0.00
24.30	0.15	0.00	0.15	30.00	0.00	0.00	0.00
24.40	0.08	0.00	0.08	30.10	0.00	0.00	0.00
24.50	0.04	0.00	0.04	30.20	0.00	0.00	0.00
24.60	0.02	0.00	0.02	30.30	0.00	0.00	0.00
24.70	0.01	0.00	0.01	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

Prepared by Najarian Associates

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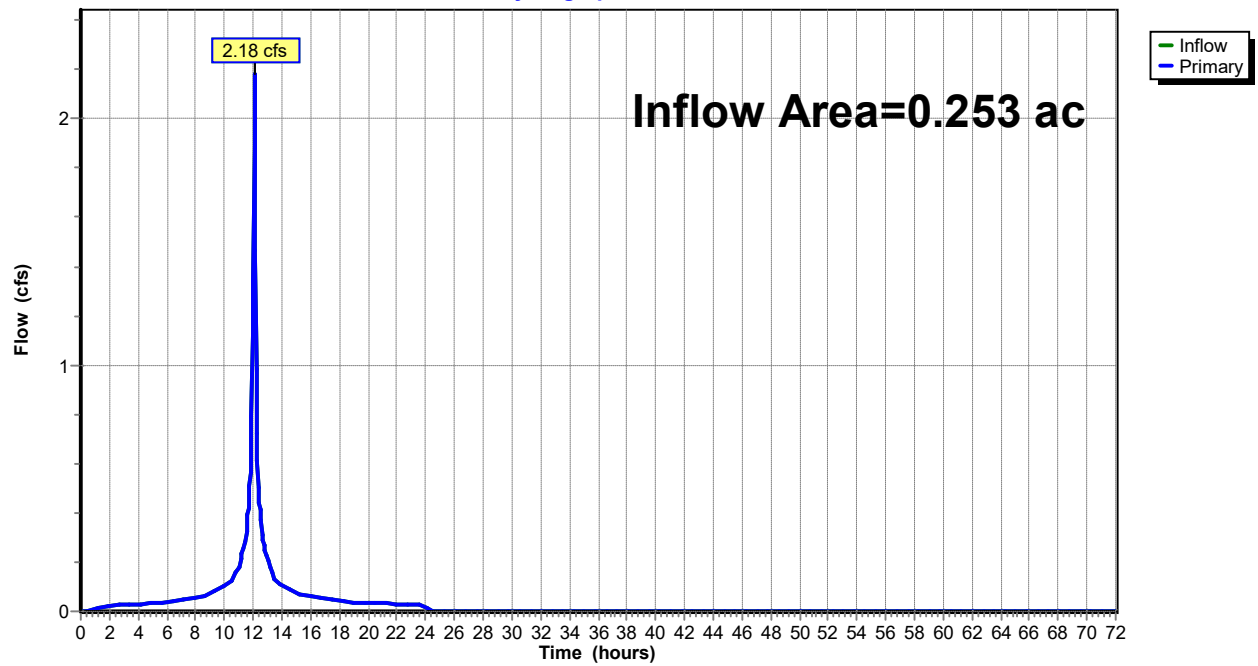
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Link 10L: POA-2

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Link 10L: POA-2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.04	0.00	0.04
0.10	0.00	0.00	0.00	5.80	0.04	0.00	0.04
0.20	0.00	0.00	0.00	5.90	0.04	0.00	0.04
0.30	0.00	0.00	0.00	6.00	0.04	0.00	0.04
0.40	0.00	0.00	0.00	6.10	0.04	0.00	0.04
0.50	0.00	0.00	0.00	6.20	0.04	0.00	0.04
0.60	0.00	0.00	0.00	6.30	0.04	0.00	0.04
0.70	0.00	0.00	0.00	6.40	0.04	0.00	0.04
0.80	0.01	0.00	0.01	6.50	0.04	0.00	0.04
0.90	0.01	0.00	0.01	6.60	0.04	0.00	0.04
1.00	0.01	0.00	0.01	6.70	0.04	0.00	0.04
1.10	0.01	0.00	0.01	6.80	0.05	0.00	0.05
1.20	0.01	0.00	0.01	6.90	0.05	0.00	0.05
1.30	0.01	0.00	0.01	7.00	0.05	0.00	0.05
1.40	0.01	0.00	0.01	7.10	0.05	0.00	0.05
1.50	0.02	0.00	0.02	7.20	0.05	0.00	0.05
1.60	0.02	0.00	0.02	7.30	0.05	0.00	0.05
1.70	0.02	0.00	0.02	7.40	0.05	0.00	0.05
1.80	0.02	0.00	0.02	7.50	0.05	0.00	0.05
1.90	0.02	0.00	0.02	7.60	0.05	0.00	0.05
2.00	0.02	0.00	0.02	7.70	0.05	0.00	0.05
2.10	0.02	0.00	0.02	7.80	0.06	0.00	0.06
2.20	0.02	0.00	0.02	7.90	0.06	0.00	0.06
2.30	0.02	0.00	0.02	8.00	0.06	0.00	0.06
2.40	0.02	0.00	0.02	8.10	0.06	0.00	0.06
2.50	0.02	0.00	0.02	8.20	0.06	0.00	0.06
2.60	0.02	0.00	0.02	8.30	0.06	0.00	0.06
2.70	0.02	0.00	0.02	8.40	0.06	0.00	0.06
2.80	0.02	0.00	0.02	8.50	0.06	0.00	0.06
2.90	0.03	0.00	0.03	8.60	0.06	0.00	0.06
3.00	0.03	0.00	0.03	8.70	0.06	0.00	0.06
3.10	0.03	0.00	0.03	8.80	0.07	0.00	0.07
3.20	0.03	0.00	0.03	8.90	0.07	0.00	0.07
3.30	0.03	0.00	0.03	9.00	0.07	0.00	0.07
3.40	0.03	0.00	0.03	9.10	0.07	0.00	0.07
3.50	0.03	0.00	0.03	9.20	0.07	0.00	0.07
3.60	0.03	0.00	0.03	9.30	0.08	0.00	0.08
3.70	0.03	0.00	0.03	9.40	0.08	0.00	0.08
3.80	0.03	0.00	0.03	9.50	0.08	0.00	0.08
3.90	0.03	0.00	0.03	9.60	0.09	0.00	0.09
4.00	0.03	0.00	0.03	9.70	0.09	0.00	0.09
4.10	0.03	0.00	0.03	9.80	0.10	0.00	0.10
4.20	0.03	0.00	0.03	9.90	0.10	0.00	0.10
4.30	0.03	0.00	0.03	10.00	0.10	0.00	0.10
4.40	0.03	0.00	0.03	10.10	0.11	0.00	0.11
4.50	0.03	0.00	0.03	10.20	0.11	0.00	0.11
4.60	0.03	0.00	0.03	10.30	0.11	0.00	0.11
4.70	0.03	0.00	0.03	10.40	0.12	0.00	0.12
4.80	0.03	0.00	0.03	10.50	0.12	0.00	0.12
4.90	0.03	0.00	0.03	10.60	0.13	0.00	0.13
5.00	0.03	0.00	0.03	10.70	0.14	0.00	0.14
5.10	0.03	0.00	0.03	10.80	0.16	0.00	0.16
5.20	0.03	0.00	0.03	10.90	0.17	0.00	0.17
5.30	0.03	0.00	0.03	11.00	0.18	0.00	0.18
5.40	0.04	0.00	0.04	11.10	0.21	0.00	0.21
5.50	0.04	0.00	0.04	11.20	0.23	0.00	0.23
5.60	0.04	0.00	0.04	11.30	0.25	0.00	0.25

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	0.27	0.00	0.27	17.10	0.05	0.00	0.05
11.50	0.30	0.00	0.30	17.20	0.05	0.00	0.05
11.60	0.39	0.00	0.39	17.30	0.05	0.00	0.05
11.70	0.42	0.00	0.42	17.40	0.05	0.00	0.05
11.80	0.57	0.00	0.57	17.50	0.05	0.00	0.05
11.90	0.79	0.00	0.79	17.60	0.04	0.00	0.04
12.00	1.34	0.00	1.34	17.70	0.04	0.00	0.04
12.10	2.16	0.00	2.16	17.80	0.04	0.00	0.04
12.20	0.98	0.00	0.98	17.90	0.04	0.00	0.04
12.30	0.61	0.00	0.61	18.00	0.04	0.00	0.04
12.40	0.44	0.00	0.44	18.10	0.04	0.00	0.04
12.50	0.40	0.00	0.40	18.20	0.04	0.00	0.04
12.60	0.31	0.00	0.31	18.30	0.04	0.00	0.04
12.70	0.28	0.00	0.28	18.40	0.04	0.00	0.04
12.80	0.26	0.00	0.26	18.50	0.04	0.00	0.04
12.90	0.23	0.00	0.23	18.60	0.04	0.00	0.04
13.00	0.21	0.00	0.21	18.70	0.04	0.00	0.04
13.10	0.19	0.00	0.19	18.80	0.04	0.00	0.04
13.20	0.17	0.00	0.17	18.90	0.04	0.00	0.04
13.30	0.16	0.00	0.16	19.00	0.04	0.00	0.04
13.40	0.15	0.00	0.15	19.10	0.04	0.00	0.04
13.50	0.14	0.00	0.14	19.20	0.04	0.00	0.04
13.60	0.12	0.00	0.12	19.30	0.04	0.00	0.04
13.70	0.12	0.00	0.12	19.40	0.04	0.00	0.04
13.80	0.11	0.00	0.11	19.50	0.04	0.00	0.04
13.90	0.11	0.00	0.11	19.60	0.04	0.00	0.04
14.00	0.11	0.00	0.11	19.70	0.04	0.00	0.04
14.10	0.10	0.00	0.10	19.80	0.03	0.00	0.03
14.20	0.10	0.00	0.10	19.90	0.03	0.00	0.03
14.30	0.10	0.00	0.10	20.00	0.03	0.00	0.03
14.40	0.09	0.00	0.09	20.10	0.03	0.00	0.03
14.50	0.09	0.00	0.09	20.20	0.03	0.00	0.03
14.60	0.09	0.00	0.09	20.30	0.03	0.00	0.03
14.70	0.08	0.00	0.08	20.40	0.03	0.00	0.03
14.80	0.08	0.00	0.08	20.50	0.03	0.00	0.03
14.90	0.08	0.00	0.08	20.60	0.03	0.00	0.03
15.00	0.07	0.00	0.07	20.70	0.03	0.00	0.03
15.10	0.07	0.00	0.07	20.80	0.03	0.00	0.03
15.20	0.07	0.00	0.07	20.90	0.03	0.00	0.03
15.30	0.07	0.00	0.07	21.00	0.03	0.00	0.03
15.40	0.07	0.00	0.07	21.10	0.03	0.00	0.03
15.50	0.06	0.00	0.06	21.20	0.03	0.00	0.03
15.60	0.06	0.00	0.06	21.30	0.03	0.00	0.03
15.70	0.06	0.00	0.06	21.40	0.03	0.00	0.03
15.80	0.06	0.00	0.06	21.50	0.03	0.00	0.03
15.90	0.06	0.00	0.06	21.60	0.03	0.00	0.03
16.00	0.06	0.00	0.06	21.70	0.03	0.00	0.03
16.10	0.06	0.00	0.06	21.80	0.03	0.00	0.03
16.20	0.06	0.00	0.06	21.90	0.03	0.00	0.03
16.30	0.06	0.00	0.06	22.00	0.03	0.00	0.03
16.40	0.06	0.00	0.06	22.10	0.03	0.00	0.03
16.50	0.05	0.00	0.05	22.20	0.03	0.00	0.03
16.60	0.05	0.00	0.05	22.30	0.03	0.00	0.03
16.70	0.05	0.00	0.05	22.40	0.03	0.00	0.03
16.80	0.05	0.00	0.05	22.50	0.03	0.00	0.03
16.90	0.05	0.00	0.05	22.60	0.03	0.00	0.03
17.00	0.05	0.00	0.05	22.70	0.03	0.00	0.03

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.03	0.00	0.03	28.50	0.00	0.00	0.00
22.90	0.03	0.00	0.03	28.60	0.00	0.00	0.00
23.00	0.03	0.00	0.03	28.70	0.00	0.00	0.00
23.10	0.03	0.00	0.03	28.80	0.00	0.00	0.00
23.20	0.03	0.00	0.03	28.90	0.00	0.00	0.00
23.30	0.03	0.00	0.03	29.00	0.00	0.00	0.00
23.40	0.03	0.00	0.03	29.10	0.00	0.00	0.00
23.50	0.03	0.00	0.03	29.20	0.00	0.00	0.00
23.60	0.03	0.00	0.03	29.30	0.00	0.00	0.00
23.70	0.03	0.00	0.03	29.40	0.00	0.00	0.00
23.80	0.02	0.00	0.02	29.50	0.00	0.00	0.00
23.90	0.02	0.00	0.02	29.60	0.00	0.00	0.00
24.00	0.02	0.00	0.02	29.70	0.00	0.00	0.00
24.10	0.00	0.00	0.00	29.80	0.00	0.00	0.00
24.20	0.00	0.00	0.00	29.90	0.00	0.00	0.00
24.30	0.00	0.00	0.00	30.00	0.00	0.00	0.00
24.40	0.00	0.00	0.00	30.10	0.00	0.00	0.00
24.50	0.00	0.00	0.00	30.20	0.00	0.00	0.00
24.60	0.00	0.00	0.00	30.30	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

Printed 7/10/2025

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

Prepared by Najarian Associates

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR CURRENT Rainfall=8.73"

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

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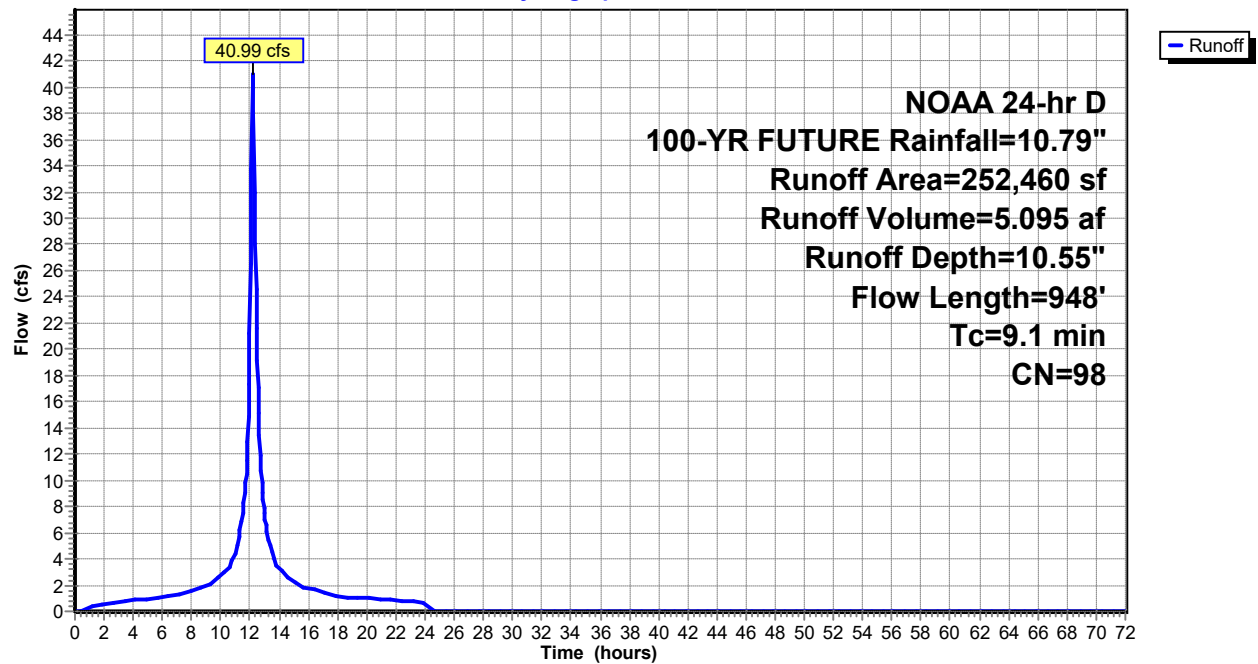
NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Subcatchment 6S: PDA 2-Impervious

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.86	0.66	1.02
0.10	0.01	0.00	0.00	5.80	0.88	0.68	1.03
0.20	0.02	0.00	0.00	5.90	0.90	0.70	1.04
0.30	0.04	0.00	0.00	6.00	0.92	0.71	1.05
0.40	0.05	0.00	0.00	6.10	0.94	0.73	1.06
0.50	0.06	0.00	0.02	6.20	0.96	0.75	1.08
0.60	0.07	0.00	0.06	6.30	0.98	0.77	1.10
0.70	0.09	0.01	0.11	6.40	1.00	0.79	1.13
0.80	0.10	0.01	0.16	6.50	1.02	0.81	1.16
0.90	0.11	0.02	0.22	6.60	1.04	0.83	1.18
1.00	0.12	0.02	0.27	6.70	1.07	0.86	1.21
1.10	0.14	0.03	0.31	6.80	1.09	0.88	1.24
1.20	0.15	0.04	0.36	6.90	1.11	0.90	1.27
1.30	0.16	0.05	0.39	7.00	1.14	0.92	1.30
1.40	0.18	0.05	0.43	7.10	1.16	0.95	1.33
1.50	0.19	0.06	0.46	7.20	1.19	0.97	1.36
1.60	0.20	0.07	0.49	7.30	1.21	1.00	1.38
1.70	0.22	0.08	0.52	7.40	1.24	1.02	1.41
1.80	0.23	0.09	0.54	7.50	1.26	1.05	1.44
1.90	0.24	0.10	0.56	7.60	1.29	1.07	1.47
2.00	0.26	0.11	0.59	7.70	1.32	1.10	1.50
2.10	0.27	0.12	0.61	7.80	1.34	1.13	1.53
2.20	0.29	0.14	0.63	7.90	1.37	1.15	1.56
2.30	0.30	0.15	0.65	8.00	1.40	1.18	1.58
2.40	0.32	0.16	0.66	8.10	1.43	1.21	1.61
2.50	0.33	0.17	0.68	8.20	1.46	1.24	1.64
2.60	0.35	0.18	0.69	8.30	1.49	1.27	1.67
2.70	0.36	0.20	0.71	8.40	1.52	1.30	1.70
2.80	0.38	0.21	0.72	8.50	1.55	1.33	1.73
2.90	0.39	0.22	0.74	8.60	1.58	1.36	1.76
3.00	0.41	0.23	0.75	8.70	1.61	1.39	1.79
3.10	0.42	0.25	0.76	8.80	1.65	1.42	1.82
3.20	0.44	0.26	0.78	8.90	1.68	1.46	1.84
3.30	0.45	0.28	0.79	9.00	1.71	1.49	1.87
3.40	0.47	0.29	0.80	9.10	1.75	1.52	1.91
3.50	0.48	0.30	0.81	9.20	1.78	1.56	1.98
3.60	0.50	0.32	0.83	9.30	1.82	1.60	2.06
3.70	0.52	0.33	0.84	9.40	1.86	1.64	2.15
3.80	0.53	0.35	0.85	9.50	1.90	1.68	2.24
3.90	0.55	0.36	0.86	9.60	1.95	1.72	2.34
4.00	0.57	0.38	0.87	9.70	1.99	1.77	2.44
4.10	0.58	0.39	0.88	9.80	2.04	1.81	2.54
4.20	0.60	0.41	0.89	9.90	2.09	1.86	2.64
4.30	0.62	0.42	0.90	10.00	2.14	1.91	2.74
4.40	0.63	0.44	0.91	10.10	2.19	1.96	2.84
4.50	0.65	0.46	0.92	10.20	2.24	2.02	2.94
4.60	0.67	0.47	0.93	10.30	2.30	2.07	3.04
4.70	0.68	0.49	0.94	10.40	2.36	2.13	3.14
4.80	0.70	0.51	0.94	10.50	2.42	2.19	3.24
4.90	0.72	0.52	0.95	10.60	2.48	2.25	3.38
5.00	0.74	0.54	0.96	10.70	2.55	2.32	3.62
5.10	0.76	0.56	0.97	10.80	2.63	2.40	3.92
5.20	0.77	0.57	0.98	10.90	2.71	2.48	4.25
5.30	0.79	0.59	0.99	11.00	2.80	2.57	4.59
5.40	0.81	0.61	1.00	11.10	2.91	2.67	5.00
5.50	0.83	0.63	1.01	11.20	3.02	2.79	5.50
5.60	0.85	0.64	1.02	11.30	3.14	2.91	6.07

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	3.28	3.04	6.67	17.10	9.68	9.44	1.44
11.50	3.42	3.19	7.29	17.20	9.70	9.46	1.41
11.60	3.62	3.38	8.33	17.30	9.72	9.48	1.38
11.70	3.82	3.59	9.77	17.40	9.75	9.50	1.35
11.80	4.10	3.87	11.54	17.50	9.77	9.53	1.32
11.90	4.49	4.26	14.81	17.60	9.79	9.55	1.30
12.00	5.17	4.93	21.24	17.70	9.81	9.57	1.27
12.10	6.30	6.06	33.75	17.80	9.83	9.59	1.24
12.20	6.69	6.45	40.15	17.90	9.85	9.61	1.21
12.30	6.97	6.73	31.96	18.00	9.87	9.63	1.18
12.40	7.17	6.94	24.63	18.10	9.89	9.65	1.16
12.50	7.37	7.13	19.14	18.20	9.91	9.67	1.13
12.60	7.51	7.28	15.19	18.30	9.93	9.68	1.11
12.70	7.65	7.41	11.95	18.40	9.94	9.70	1.10
12.80	7.77	7.53	9.85	18.50	9.96	9.72	1.09
12.90	7.88	7.64	8.48	18.60	9.98	9.74	1.08
13.00	7.99	7.75	7.44	18.70	10.00	9.76	1.07
13.10	8.08	7.84	6.56	18.80	10.02	9.78	1.07
13.20	8.16	7.92	5.89	18.90	10.03	9.79	1.06
13.30	8.24	8.00	5.37	19.00	10.05	9.81	1.05
13.40	8.31	8.07	4.92	19.10	10.07	9.83	1.05
13.50	8.37	8.13	4.51	19.20	10.09	9.85	1.04
13.60	8.43	8.19	4.13	19.30	10.11	9.86	1.03
13.70	8.49	8.25	3.80	19.40	10.12	9.88	1.03
13.80	8.55	8.31	3.57	19.50	10.14	9.90	1.02
13.90	8.60	8.36	3.40	19.60	10.16	9.92	1.01
14.00	8.65	8.41	3.26	19.70	10.17	9.93	1.00
14.10	8.70	8.46	3.14	19.80	10.19	9.95	1.00
14.20	8.75	8.51	3.03	19.90	10.21	9.97	0.99
14.30	8.80	8.56	2.93	20.00	10.22	9.98	0.98
14.40	8.84	8.60	2.83	20.10	10.24	10.00	0.98
14.50	8.89	8.65	2.73	20.20	10.26	10.02	0.97
14.60	8.93	8.69	2.63	20.30	10.27	10.03	0.96
14.70	8.97	8.73	2.53	20.40	10.29	10.05	0.95
14.80	9.01	8.77	2.43	20.50	10.31	10.06	0.95
14.90	9.04	8.80	2.33	20.60	10.32	10.08	0.94
15.00	9.08	8.84	2.23	20.70	10.34	10.10	0.94
15.10	9.11	8.87	2.13	20.80	10.35	10.11	0.93
15.20	9.14	8.90	2.04	20.90	10.37	10.13	0.92
15.30	9.18	8.94	1.98	21.00	10.38	10.14	0.91
15.40	9.21	8.97	1.93	21.10	10.40	10.16	0.91
15.50	9.24	9.00	1.90	21.20	10.41	10.17	0.90
15.60	9.27	9.03	1.86	21.30	10.43	10.19	0.89
15.70	9.30	9.06	1.83	21.40	10.44	10.20	0.88
15.80	9.33	9.09	1.80	21.50	10.46	10.22	0.88
15.90	9.36	9.12	1.77	21.60	10.47	10.23	0.87
16.00	9.39	9.15	1.74	21.70	10.49	10.25	0.86
16.10	9.42	9.18	1.72	21.80	10.50	10.26	0.86
16.20	9.45	9.21	1.69	21.90	10.52	10.28	0.85
16.30	9.47	9.23	1.66	22.00	10.53	10.29	0.84
16.40	9.50	9.26	1.63	22.10	10.55	10.30	0.84
16.50	9.53	9.29	1.60	22.20	10.56	10.32	0.83
16.60	9.55	9.31	1.58	22.30	10.57	10.33	0.82
16.70	9.58	9.34	1.55	22.40	10.59	10.35	0.81
16.80	9.60	9.36	1.52	22.50	10.60	10.36	0.81
16.90	9.63	9.39	1.49	22.60	10.61	10.37	0.80
17.00	9.65	9.41	1.47	22.70	10.63	10.39	0.79

8407-Drainage Areas

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NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	10.64	10.40	0.79	28.50	10.79	10.55	0.00
22.90	10.65	10.41	0.78	28.60	10.79	10.55	0.00
23.00	10.67	10.43	0.77	28.70	10.79	10.55	0.00
23.10	10.68	10.44	0.77	28.80	10.79	10.55	0.00
23.20	10.69	10.45	0.76	28.90	10.79	10.55	0.00
23.30	10.70	10.46	0.75	29.00	10.79	10.55	0.00
23.40	10.72	10.48	0.74	29.10	10.79	10.55	0.00
23.50	10.73	10.49	0.74	29.20	10.79	10.55	0.00
23.60	10.74	10.50	0.73	29.30	10.79	10.55	0.00
23.70	10.75	10.51	0.72	29.40	10.79	10.55	0.00
23.80	10.77	10.53	0.72	29.50	10.79	10.55	0.00
23.90	10.78	10.54	0.71	29.60	10.79	10.55	0.00
24.00	10.79	10.55	0.70	29.70	10.79	10.55	0.00
24.10	10.79	10.55	0.58	29.80	10.79	10.55	0.00
24.20	10.79	10.55	0.33	29.90	10.79	10.55	0.00
24.30	10.79	10.55	0.18	30.00	10.79	10.55	0.00
24.40	10.79	10.55	0.10	30.10	10.79	10.55	0.00
24.50	10.79	10.55	0.05	30.20	10.79	10.55	0.00
24.60	10.79	10.55	0.02	30.30	10.79	10.55	0.00
24.70	10.79	10.55	0.01	30.40	10.79	10.55	0.00
24.80	10.79	10.55	0.00	30.50	10.79	10.55	0.00
24.90	10.79	10.55	0.00	30.60	10.79	10.55	0.00
25.00	10.79	10.55	0.00	30.70	10.79	10.55	0.00
25.10	10.79	10.55	0.00	30.80	10.79	10.55	0.00
25.20	10.79	10.55	0.00	30.90	10.79	10.55	0.00
25.30	10.79	10.55	0.00	31.00	10.79	10.55	0.00
25.40	10.79	10.55	0.00	31.10	10.79	10.55	0.00
25.50	10.79	10.55	0.00	31.20	10.79	10.55	0.00
25.60	10.79	10.55	0.00	31.30	10.79	10.55	0.00
25.70	10.79	10.55	0.00	31.40	10.79	10.55	0.00
25.80	10.79	10.55	0.00	31.50	10.79	10.55	0.00
25.90	10.79	10.55	0.00	31.60	10.79	10.55	0.00
26.00	10.79	10.55	0.00	31.70	10.79	10.55	0.00
26.10	10.79	10.55	0.00	31.80	10.79	10.55	0.00
26.20	10.79	10.55	0.00	31.90	10.79	10.55	0.00
26.30	10.79	10.55	0.00	32.00	10.79	10.55	0.00
26.40	10.79	10.55	0.00	32.10	10.79	10.55	0.00
26.50	10.79	10.55	0.00	32.20	10.79	10.55	0.00
26.60	10.79	10.55	0.00	32.30	10.79	10.55	0.00
26.70	10.79	10.55	0.00	32.40	10.79	10.55	0.00
26.80	10.79	10.55	0.00	32.50	10.79	10.55	0.00
26.90	10.79	10.55	0.00	32.60	10.79	10.55	0.00
27.00	10.79	10.55	0.00	32.70	10.79	10.55	0.00
27.10	10.79	10.55	0.00	32.80	10.79	10.55	0.00
27.20	10.79	10.55	0.00	32.90	10.79	10.55	0.00
27.30	10.79	10.55	0.00	33.00	10.79	10.55	0.00
27.40	10.79	10.55	0.00	33.10	10.79	10.55	0.00
27.50	10.79	10.55	0.00	33.20	10.79	10.55	0.00
27.60	10.79	10.55	0.00	33.30	10.79	10.55	0.00
27.70	10.79	10.55	0.00	33.40	10.79	10.55	0.00
27.80	10.79	10.55	0.00	33.50	10.79	10.55	0.00
27.90	10.79	10.55	0.00	33.60	10.79	10.55	0.00
28.00	10.79	10.55	0.00	33.70	10.79	10.55	0.00
28.10	10.79	10.55	0.00	33.80	10.79	10.55	0.00
28.20	10.79	10.55	0.00	33.90	10.79	10.55	0.00
28.30	10.79	10.55	0.00	34.00	10.79	10.55	0.00
28.40	10.79	10.55	0.00	34.10	10.79	10.55	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	10.79	10.55	0.00	39.90	10.79	10.55	0.00
34.30	10.79	10.55	0.00	40.00	10.79	10.55	0.00
34.40	10.79	10.55	0.00	40.10	10.79	10.55	0.00
34.50	10.79	10.55	0.00	40.20	10.79	10.55	0.00
34.60	10.79	10.55	0.00	40.30	10.79	10.55	0.00
34.70	10.79	10.55	0.00	40.40	10.79	10.55	0.00
34.80	10.79	10.55	0.00	40.50	10.79	10.55	0.00
34.90	10.79	10.55	0.00	40.60	10.79	10.55	0.00
35.00	10.79	10.55	0.00	40.70	10.79	10.55	0.00
35.10	10.79	10.55	0.00	40.80	10.79	10.55	0.00
35.20	10.79	10.55	0.00	40.90	10.79	10.55	0.00
35.30	10.79	10.55	0.00	41.00	10.79	10.55	0.00
35.40	10.79	10.55	0.00	41.10	10.79	10.55	0.00
35.50	10.79	10.55	0.00	41.20	10.79	10.55	0.00
35.60	10.79	10.55	0.00	41.30	10.79	10.55	0.00
35.70	10.79	10.55	0.00	41.40	10.79	10.55	0.00
35.80	10.79	10.55	0.00	41.50	10.79	10.55	0.00
35.90	10.79	10.55	0.00	41.60	10.79	10.55	0.00
36.00	10.79	10.55	0.00	41.70	10.79	10.55	0.00
36.10	10.79	10.55	0.00	41.80	10.79	10.55	0.00
36.20	10.79	10.55	0.00	41.90	10.79	10.55	0.00
36.30	10.79	10.55	0.00	42.00	10.79	10.55	0.00
36.40	10.79	10.55	0.00	42.10	10.79	10.55	0.00
36.50	10.79	10.55	0.00	42.20	10.79	10.55	0.00
36.60	10.79	10.55	0.00	42.30	10.79	10.55	0.00
36.70	10.79	10.55	0.00	42.40	10.79	10.55	0.00
36.80	10.79	10.55	0.00	42.50	10.79	10.55	0.00
36.90	10.79	10.55	0.00	42.60	10.79	10.55	0.00
37.00	10.79	10.55	0.00	42.70	10.79	10.55	0.00
37.10	10.79	10.55	0.00	42.80	10.79	10.55	0.00
37.20	10.79	10.55	0.00	42.90	10.79	10.55	0.00
37.30	10.79	10.55	0.00	43.00	10.79	10.55	0.00
37.40	10.79	10.55	0.00	43.10	10.79	10.55	0.00
37.50	10.79	10.55	0.00	43.20	10.79	10.55	0.00
37.60	10.79	10.55	0.00	43.30	10.79	10.55	0.00
37.70	10.79	10.55	0.00	43.40	10.79	10.55	0.00
37.80	10.79	10.55	0.00	43.50	10.79	10.55	0.00
37.90	10.79	10.55	0.00	43.60	10.79	10.55	0.00
38.00	10.79	10.55	0.00	43.70	10.79	10.55	0.00
38.10	10.79	10.55	0.00	43.80	10.79	10.55	0.00
38.20	10.79	10.55	0.00	43.90	10.79	10.55	0.00
38.30	10.79	10.55	0.00	44.00	10.79	10.55	0.00
38.40	10.79	10.55	0.00	44.10	10.79	10.55	0.00
38.50	10.79	10.55	0.00	44.20	10.79	10.55	0.00
38.60	10.79	10.55	0.00	44.30	10.79	10.55	0.00
38.70	10.79	10.55	0.00	44.40	10.79	10.55	0.00
38.80	10.79	10.55	0.00	44.50	10.79	10.55	0.00
38.90	10.79	10.55	0.00	44.60	10.79	10.55	0.00
39.00	10.79	10.55	0.00	44.70	10.79	10.55	0.00
39.10	10.79	10.55	0.00	44.80	10.79	10.55	0.00
39.20	10.79	10.55	0.00	44.90	10.79	10.55	0.00
39.30	10.79	10.55	0.00	45.00	10.79	10.55	0.00
39.40	10.79	10.55	0.00	45.10	10.79	10.55	0.00
39.50	10.79	10.55	0.00	45.20	10.79	10.55	0.00
39.60	10.79	10.55	0.00	45.30	10.79	10.55	0.00
39.70	10.79	10.55	0.00	45.40	10.79	10.55	0.00
39.80	10.79	10.55	0.00	45.50	10.79	10.55	0.00

8407-Drainage Areas

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NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	10.79	10.55	0.00	51.30	10.79	10.55	0.00
45.70	10.79	10.55	0.00	51.40	10.79	10.55	0.00
45.80	10.79	10.55	0.00	51.50	10.79	10.55	0.00
45.90	10.79	10.55	0.00	51.60	10.79	10.55	0.00
46.00	10.79	10.55	0.00	51.70	10.79	10.55	0.00
46.10	10.79	10.55	0.00	51.80	10.79	10.55	0.00
46.20	10.79	10.55	0.00	51.90	10.79	10.55	0.00
46.30	10.79	10.55	0.00	52.00	10.79	10.55	0.00
46.40	10.79	10.55	0.00	52.10	10.79	10.55	0.00
46.50	10.79	10.55	0.00	52.20	10.79	10.55	0.00
46.60	10.79	10.55	0.00	52.30	10.79	10.55	0.00
46.70	10.79	10.55	0.00	52.40	10.79	10.55	0.00
46.80	10.79	10.55	0.00	52.50	10.79	10.55	0.00
46.90	10.79	10.55	0.00	52.60	10.79	10.55	0.00
47.00	10.79	10.55	0.00	52.70	10.79	10.55	0.00
47.10	10.79	10.55	0.00	52.80	10.79	10.55	0.00
47.20	10.79	10.55	0.00	52.90	10.79	10.55	0.00
47.30	10.79	10.55	0.00	53.00	10.79	10.55	0.00
47.40	10.79	10.55	0.00	53.10	10.79	10.55	0.00
47.50	10.79	10.55	0.00	53.20	10.79	10.55	0.00
47.60	10.79	10.55	0.00	53.30	10.79	10.55	0.00
47.70	10.79	10.55	0.00	53.40	10.79	10.55	0.00
47.80	10.79	10.55	0.00	53.50	10.79	10.55	0.00
47.90	10.79	10.55	0.00	53.60	10.79	10.55	0.00
48.00	10.79	10.55	0.00	53.70	10.79	10.55	0.00
48.10	10.79	10.55	0.00	53.80	10.79	10.55	0.00
48.20	10.79	10.55	0.00	53.90	10.79	10.55	0.00
48.30	10.79	10.55	0.00	54.00	10.79	10.55	0.00
48.40	10.79	10.55	0.00	54.10	10.79	10.55	0.00
48.50	10.79	10.55	0.00	54.20	10.79	10.55	0.00
48.60	10.79	10.55	0.00	54.30	10.79	10.55	0.00
48.70	10.79	10.55	0.00	54.40	10.79	10.55	0.00
48.80	10.79	10.55	0.00	54.50	10.79	10.55	0.00
48.90	10.79	10.55	0.00	54.60	10.79	10.55	0.00
49.00	10.79	10.55	0.00	54.70	10.79	10.55	0.00
49.10	10.79	10.55	0.00	54.80	10.79	10.55	0.00
49.20	10.79	10.55	0.00	54.90	10.79	10.55	0.00
49.30	10.79	10.55	0.00	55.00	10.79	10.55	0.00
49.40	10.79	10.55	0.00	55.10	10.79	10.55	0.00
49.50	10.79	10.55	0.00	55.20	10.79	10.55	0.00
49.60	10.79	10.55	0.00	55.30	10.79	10.55	0.00
49.70	10.79	10.55	0.00	55.40	10.79	10.55	0.00
49.80	10.79	10.55	0.00	55.50	10.79	10.55	0.00
49.90	10.79	10.55	0.00	55.60	10.79	10.55	0.00
50.00	10.79	10.55	0.00	55.70	10.79	10.55	0.00
50.10	10.79	10.55	0.00	55.80	10.79	10.55	0.00
50.20	10.79	10.55	0.00	55.90	10.79	10.55	0.00
50.30	10.79	10.55	0.00	56.00	10.79	10.55	0.00
50.40	10.79	10.55	0.00	56.10	10.79	10.55	0.00
50.50	10.79	10.55	0.00	56.20	10.79	10.55	0.00
50.60	10.79	10.55	0.00	56.30	10.79	10.55	0.00
50.70	10.79	10.55	0.00	56.40	10.79	10.55	0.00
50.80	10.79	10.55	0.00	56.50	10.79	10.55	0.00
50.90	10.79	10.55	0.00	56.60	10.79	10.55	0.00
51.00	10.79	10.55	0.00	56.70	10.79	10.55	0.00
51.10	10.79	10.55	0.00	56.80	10.79	10.55	0.00
51.20	10.79	10.55	0.00	56.90	10.79	10.55	0.00

8407-Drainage Areas

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NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	10.79	10.55	0.00	62.70	10.79	10.55	0.00
57.10	10.79	10.55	0.00	62.80	10.79	10.55	0.00
57.20	10.79	10.55	0.00	62.90	10.79	10.55	0.00
57.30	10.79	10.55	0.00	63.00	10.79	10.55	0.00
57.40	10.79	10.55	0.00	63.10	10.79	10.55	0.00
57.50	10.79	10.55	0.00	63.20	10.79	10.55	0.00
57.60	10.79	10.55	0.00	63.30	10.79	10.55	0.00
57.70	10.79	10.55	0.00	63.40	10.79	10.55	0.00
57.80	10.79	10.55	0.00	63.50	10.79	10.55	0.00
57.90	10.79	10.55	0.00	63.60	10.79	10.55	0.00
58.00	10.79	10.55	0.00	63.70	10.79	10.55	0.00
58.10	10.79	10.55	0.00	63.80	10.79	10.55	0.00
58.20	10.79	10.55	0.00	63.90	10.79	10.55	0.00
58.30	10.79	10.55	0.00	64.00	10.79	10.55	0.00
58.40	10.79	10.55	0.00	64.10	10.79	10.55	0.00
58.50	10.79	10.55	0.00	64.20	10.79	10.55	0.00
58.60	10.79	10.55	0.00	64.30	10.79	10.55	0.00
58.70	10.79	10.55	0.00	64.40	10.79	10.55	0.00
58.80	10.79	10.55	0.00	64.50	10.79	10.55	0.00
58.90	10.79	10.55	0.00	64.60	10.79	10.55	0.00
59.00	10.79	10.55	0.00	64.70	10.79	10.55	0.00
59.10	10.79	10.55	0.00	64.80	10.79	10.55	0.00
59.20	10.79	10.55	0.00	64.90	10.79	10.55	0.00
59.30	10.79	10.55	0.00	65.00	10.79	10.55	0.00
59.40	10.79	10.55	0.00	65.10	10.79	10.55	0.00
59.50	10.79	10.55	0.00	65.20	10.79	10.55	0.00
59.60	10.79	10.55	0.00	65.30	10.79	10.55	0.00
59.70	10.79	10.55	0.00	65.40	10.79	10.55	0.00
59.80	10.79	10.55	0.00	65.50	10.79	10.55	0.00
59.90	10.79	10.55	0.00	65.60	10.79	10.55	0.00
60.00	10.79	10.55	0.00	65.70	10.79	10.55	0.00
60.10	10.79	10.55	0.00	65.80	10.79	10.55	0.00
60.20	10.79	10.55	0.00	65.90	10.79	10.55	0.00
60.30	10.79	10.55	0.00	66.00	10.79	10.55	0.00
60.40	10.79	10.55	0.00	66.10	10.79	10.55	0.00
60.50	10.79	10.55	0.00	66.20	10.79	10.55	0.00
60.60	10.79	10.55	0.00	66.30	10.79	10.55	0.00
60.70	10.79	10.55	0.00	66.40	10.79	10.55	0.00
60.80	10.79	10.55	0.00	66.50	10.79	10.55	0.00
60.90	10.79	10.55	0.00	66.60	10.79	10.55	0.00
61.00	10.79	10.55	0.00	66.70	10.79	10.55	0.00
61.10	10.79	10.55	0.00	66.80	10.79	10.55	0.00
61.20	10.79	10.55	0.00	66.90	10.79	10.55	0.00
61.30	10.79	10.55	0.00	67.00	10.79	10.55	0.00
61.40	10.79	10.55	0.00	67.10	10.79	10.55	0.00
61.50	10.79	10.55	0.00	67.20	10.79	10.55	0.00
61.60	10.79	10.55	0.00	67.30	10.79	10.55	0.00
61.70	10.79	10.55	0.00	67.40	10.79	10.55	0.00
61.80	10.79	10.55	0.00	67.50	10.79	10.55	0.00
61.90	10.79	10.55	0.00	67.60	10.79	10.55	0.00
62.00	10.79	10.55	0.00	67.70	10.79	10.55	0.00
62.10	10.79	10.55	0.00	67.80	10.79	10.55	0.00
62.20	10.79	10.55	0.00	67.90	10.79	10.55	0.00
62.30	10.79	10.55	0.00	68.00	10.79	10.55	0.00
62.40	10.79	10.55	0.00	68.10	10.79	10.55	0.00
62.50	10.79	10.55	0.00	68.20	10.79	10.55	0.00
62.60	10.79	10.55	0.00	68.30	10.79	10.55	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 6S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	10.79	10.55	0.00
68.50	10.79	10.55	0.00
68.60	10.79	10.55	0.00
68.70	10.79	10.55	0.00
68.80	10.79	10.55	0.00
68.90	10.79	10.55	0.00
69.00	10.79	10.55	0.00
69.10	10.79	10.55	0.00
69.20	10.79	10.55	0.00
69.30	10.79	10.55	0.00
69.40	10.79	10.55	0.00
69.50	10.79	10.55	0.00
69.60	10.79	10.55	0.00
69.70	10.79	10.55	0.00
69.80	10.79	10.55	0.00
69.90	10.79	10.55	0.00
70.00	10.79	10.55	0.00
70.10	10.79	10.55	0.00
70.20	10.79	10.55	0.00
70.30	10.79	10.55	0.00
70.40	10.79	10.55	0.00
70.50	10.79	10.55	0.00
70.60	10.79	10.55	0.00
70.70	10.79	10.55	0.00
70.80	10.79	10.55	0.00
70.90	10.79	10.55	0.00
71.00	10.79	10.55	0.00
71.10	10.79	10.55	0.00
71.20	10.79	10.55	0.00
71.30	10.79	10.55	0.00
71.40	10.79	10.55	0.00
71.50	10.79	10.55	0.00
71.60	10.79	10.55	0.00
71.70	10.79	10.55	0.00
71.80	10.79	10.55	0.00
71.90	10.79	10.55	0.00
72.00	10.79	10.55	0.00

8407-Drainage Areas

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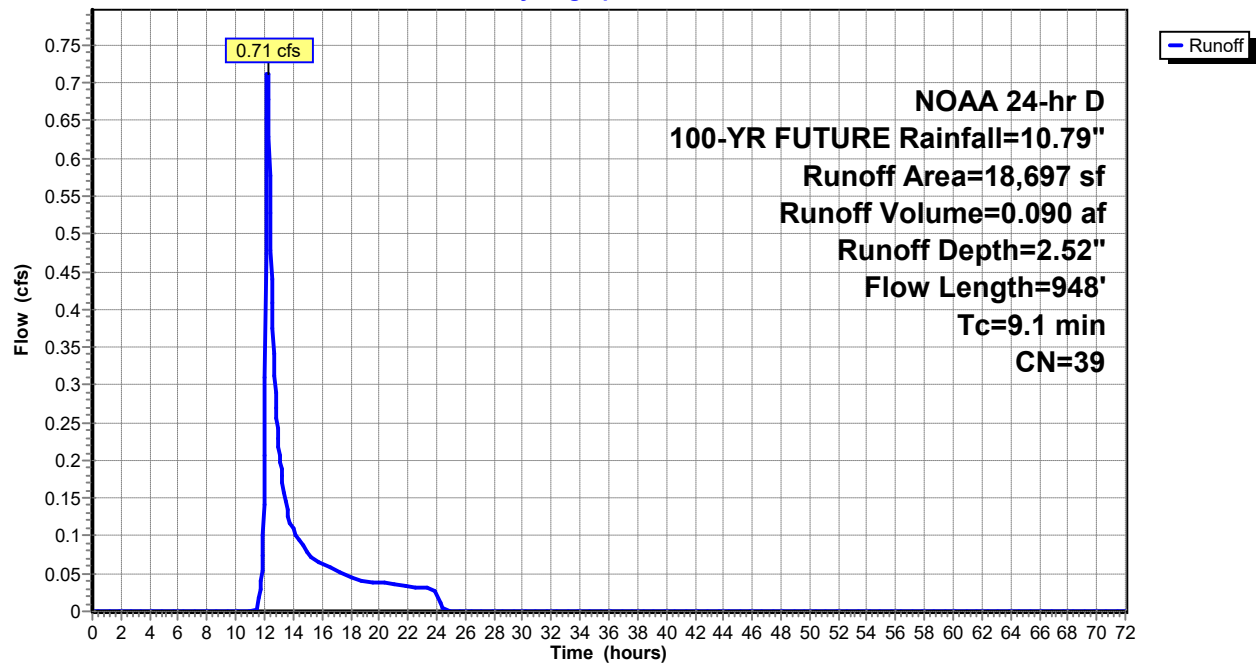
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Subcatchment 7S: PDA 2-Pervious

Hydrograph



8407-Drainage Areas

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Hydrograph for Subcatchment 7S: PDA 2-Pervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.86	0.00	0.00
0.10	0.01	0.00	0.00	5.80	0.88	0.00	0.00
0.20	0.02	0.00	0.00	5.90	0.90	0.00	0.00
0.30	0.04	0.00	0.00	6.00	0.92	0.00	0.00
0.40	0.05	0.00	0.00	6.10	0.94	0.00	0.00
0.50	0.06	0.00	0.00	6.20	0.96	0.00	0.00
0.60	0.07	0.00	0.00	6.30	0.98	0.00	0.00
0.70	0.09	0.00	0.00	6.40	1.00	0.00	0.00
0.80	0.10	0.00	0.00	6.50	1.02	0.00	0.00
0.90	0.11	0.00	0.00	6.60	1.04	0.00	0.00
1.00	0.12	0.00	0.00	6.70	1.07	0.00	0.00
1.10	0.14	0.00	0.00	6.80	1.09	0.00	0.00
1.20	0.15	0.00	0.00	6.90	1.11	0.00	0.00
1.30	0.16	0.00	0.00	7.00	1.14	0.00	0.00
1.40	0.18	0.00	0.00	7.10	1.16	0.00	0.00
1.50	0.19	0.00	0.00	7.20	1.19	0.00	0.00
1.60	0.20	0.00	0.00	7.30	1.21	0.00	0.00
1.70	0.22	0.00	0.00	7.40	1.24	0.00	0.00
1.80	0.23	0.00	0.00	7.50	1.26	0.00	0.00
1.90	0.24	0.00	0.00	7.60	1.29	0.00	0.00
2.00	0.26	0.00	0.00	7.70	1.32	0.00	0.00
2.10	0.27	0.00	0.00	7.80	1.34	0.00	0.00
2.20	0.29	0.00	0.00	7.90	1.37	0.00	0.00
2.30	0.30	0.00	0.00	8.00	1.40	0.00	0.00
2.40	0.32	0.00	0.00	8.10	1.43	0.00	0.00
2.50	0.33	0.00	0.00	8.20	1.46	0.00	0.00
2.60	0.35	0.00	0.00	8.30	1.49	0.00	0.00
2.70	0.36	0.00	0.00	8.40	1.52	0.00	0.00
2.80	0.38	0.00	0.00	8.50	1.55	0.00	0.00
2.90	0.39	0.00	0.00	8.60	1.58	0.00	0.00
3.00	0.41	0.00	0.00	8.70	1.61	0.00	0.00
3.10	0.42	0.00	0.00	8.80	1.65	0.00	0.00
3.20	0.44	0.00	0.00	8.90	1.68	0.00	0.00
3.30	0.45	0.00	0.00	9.00	1.71	0.00	0.00
3.40	0.47	0.00	0.00	9.10	1.75	0.00	0.00
3.50	0.48	0.00	0.00	9.20	1.78	0.00	0.00
3.60	0.50	0.00	0.00	9.30	1.82	0.00	0.00
3.70	0.52	0.00	0.00	9.40	1.86	0.00	0.00
3.80	0.53	0.00	0.00	9.50	1.90	0.00	0.00
3.90	0.55	0.00	0.00	9.60	1.95	0.00	0.00
4.00	0.57	0.00	0.00	9.70	1.99	0.00	0.00
4.10	0.58	0.00	0.00	9.80	2.04	0.00	0.00
4.20	0.60	0.00	0.00	9.90	2.09	0.00	0.00
4.30	0.62	0.00	0.00	10.00	2.14	0.00	0.00
4.40	0.63	0.00	0.00	10.10	2.19	0.00	0.00
4.50	0.65	0.00	0.00	10.20	2.24	0.00	0.00
4.60	0.67	0.00	0.00	10.30	2.30	0.00	0.00
4.70	0.68	0.00	0.00	10.40	2.36	0.00	0.00
4.80	0.70	0.00	0.00	10.50	2.42	0.00	0.00
4.90	0.72	0.00	0.00	10.60	2.48	0.00	0.00
5.00	0.74	0.00	0.00	10.70	2.55	0.00	0.00
5.10	0.76	0.00	0.00	10.80	2.63	0.00	0.00
5.20	0.77	0.00	0.00	10.90	2.71	0.00	0.00
5.30	0.79	0.00	0.00	11.00	2.80	0.00	0.00
5.40	0.81	0.00	0.00	11.10	2.91	0.00	0.00
5.50	0.83	0.00	0.00	11.20	3.02	0.00	0.00
5.60	0.85	0.00	0.00	11.30	3.14	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	3.28	0.00	0.00	17.10	9.68	1.93	0.05
11.50	3.42	0.01	0.00	17.20	9.70	1.94	0.05
11.60	3.62	0.01	0.01	17.30	9.72	1.96	0.05
11.70	3.82	0.03	0.03	17.40	9.75	1.97	0.05
11.80	4.10	0.06	0.05	17.50	9.77	1.98	0.05
11.90	4.49	0.11	0.10	17.60	9.79	1.99	0.05
12.00	5.17	0.24	0.21	17.70	9.81	2.00	0.05
12.10	6.30	0.53	0.47	17.80	9.83	2.01	0.05
12.20	6.69	0.66	0.71	17.90	9.85	2.02	0.05
12.30	6.97	0.76	0.63	18.00	9.87	2.03	0.04
12.40	7.17	0.83	0.53	18.10	9.89	2.04	0.04
12.50	7.37	0.90	0.44	18.20	9.91	2.05	0.04
12.60	7.51	0.96	0.37	18.30	9.93	2.06	0.04
12.70	7.65	1.01	0.31	18.40	9.94	2.07	0.04
12.80	7.77	1.06	0.27	18.50	9.96	2.08	0.04
12.90	7.88	1.11	0.24	18.60	9.98	2.09	0.04
13.00	7.99	1.15	0.22	18.70	10.00	2.10	0.04
13.10	8.08	1.19	0.20	18.80	10.02	2.11	0.04
13.20	8.16	1.22	0.18	18.90	10.03	2.12	0.04
13.30	8.24	1.26	0.17	19.00	10.05	2.12	0.04
13.40	8.31	1.29	0.15	19.10	10.07	2.13	0.04
13.50	8.37	1.32	0.14	19.20	10.09	2.14	0.04
13.60	8.43	1.34	0.13	19.30	10.11	2.15	0.04
13.70	8.49	1.37	0.12	19.40	10.12	2.16	0.04
13.80	8.55	1.39	0.12	19.50	10.14	2.17	0.04
13.90	8.60	1.42	0.11	19.60	10.16	2.18	0.04
14.00	8.65	1.44	0.11	19.70	10.17	2.19	0.04
14.10	8.70	1.46	0.10	19.80	10.19	2.20	0.04
14.20	8.75	1.49	0.10	19.90	10.21	2.21	0.04
14.30	8.80	1.51	0.10	20.00	10.22	2.21	0.04
14.40	8.84	1.53	0.10	20.10	10.24	2.22	0.04
14.50	8.89	1.55	0.09	20.20	10.26	2.23	0.04
14.60	8.93	1.57	0.09	20.30	10.27	2.24	0.04
14.70	8.97	1.59	0.09	20.40	10.29	2.25	0.04
14.80	9.01	1.61	0.08	20.50	10.31	2.26	0.04
14.90	9.04	1.62	0.08	20.60	10.32	2.27	0.04
15.00	9.08	1.64	0.08	20.70	10.34	2.27	0.04
15.10	9.11	1.66	0.07	20.80	10.35	2.28	0.04
15.20	9.14	1.67	0.07	20.90	10.37	2.29	0.04
15.30	9.18	1.69	0.07	21.00	10.38	2.30	0.04
15.40	9.21	1.70	0.07	21.10	10.40	2.31	0.04
15.50	9.24	1.72	0.07	21.20	10.41	2.32	0.04
15.60	9.27	1.73	0.07	21.30	10.43	2.32	0.04
15.70	9.30	1.75	0.07	21.40	10.44	2.33	0.04
15.80	9.33	1.76	0.06	21.50	10.46	2.34	0.03
15.90	9.36	1.78	0.06	21.60	10.47	2.35	0.03
16.00	9.39	1.79	0.06	21.70	10.49	2.35	0.03
16.10	9.42	1.80	0.06	21.80	10.50	2.36	0.03
16.20	9.45	1.82	0.06	21.90	10.52	2.37	0.03
16.30	9.47	1.83	0.06	22.00	10.53	2.38	0.03
16.40	9.50	1.84	0.06	22.10	10.55	2.39	0.03
16.50	9.53	1.86	0.06	22.20	10.56	2.39	0.03
16.60	9.55	1.87	0.06	22.30	10.57	2.40	0.03
16.70	9.58	1.88	0.06	22.40	10.59	2.41	0.03
16.80	9.60	1.90	0.06	22.50	10.60	2.42	0.03
16.90	9.63	1.91	0.06	22.60	10.61	2.42	0.03
17.00	9.65	1.92	0.05	22.70	10.63	2.43	0.03

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	10.64	2.44	0.03	28.50	10.79	2.52	0.00
22.90	10.65	2.44	0.03	28.60	10.79	2.52	0.00
23.00	10.67	2.45	0.03	28.70	10.79	2.52	0.00
23.10	10.68	2.46	0.03	28.80	10.79	2.52	0.00
23.20	10.69	2.47	0.03	28.90	10.79	2.52	0.00
23.30	10.70	2.47	0.03	29.00	10.79	2.52	0.00
23.40	10.72	2.48	0.03	29.10	10.79	2.52	0.00
23.50	10.73	2.49	0.03	29.20	10.79	2.52	0.00
23.60	10.74	2.49	0.03	29.30	10.79	2.52	0.00
23.70	10.75	2.50	0.03	29.40	10.79	2.52	0.00
23.80	10.77	2.51	0.03	29.50	10.79	2.52	0.00
23.90	10.78	2.51	0.03	29.60	10.79	2.52	0.00
24.00	10.79	2.52	0.03	29.70	10.79	2.52	0.00
24.10	10.79	2.52	0.02	29.80	10.79	2.52	0.00
24.20	10.79	2.52	0.01	29.90	10.79	2.52	0.00
24.30	10.79	2.52	0.01	30.00	10.79	2.52	0.00
24.40	10.79	2.52	0.00	30.10	10.79	2.52	0.00
24.50	10.79	2.52	0.00	30.20	10.79	2.52	0.00
24.60	10.79	2.52	0.00	30.30	10.79	2.52	0.00
24.70	10.79	2.52	0.00	30.40	10.79	2.52	0.00
24.80	10.79	2.52	0.00	30.50	10.79	2.52	0.00
24.90	10.79	2.52	0.00	30.60	10.79	2.52	0.00
25.00	10.79	2.52	0.00	30.70	10.79	2.52	0.00
25.10	10.79	2.52	0.00	30.80	10.79	2.52	0.00
25.20	10.79	2.52	0.00	30.90	10.79	2.52	0.00
25.30	10.79	2.52	0.00	31.00	10.79	2.52	0.00
25.40	10.79	2.52	0.00	31.10	10.79	2.52	0.00
25.50	10.79	2.52	0.00	31.20	10.79	2.52	0.00
25.60	10.79	2.52	0.00	31.30	10.79	2.52	0.00
25.70	10.79	2.52	0.00	31.40	10.79	2.52	0.00
25.80	10.79	2.52	0.00	31.50	10.79	2.52	0.00
25.90	10.79	2.52	0.00	31.60	10.79	2.52	0.00
26.00	10.79	2.52	0.00	31.70	10.79	2.52	0.00
26.10	10.79	2.52	0.00	31.80	10.79	2.52	0.00
26.20	10.79	2.52	0.00	31.90	10.79	2.52	0.00
26.30	10.79	2.52	0.00	32.00	10.79	2.52	0.00
26.40	10.79	2.52	0.00	32.10	10.79	2.52	0.00
26.50	10.79	2.52	0.00	32.20	10.79	2.52	0.00
26.60	10.79	2.52	0.00	32.30	10.79	2.52	0.00
26.70	10.79	2.52	0.00	32.40	10.79	2.52	0.00
26.80	10.79	2.52	0.00	32.50	10.79	2.52	0.00
26.90	10.79	2.52	0.00	32.60	10.79	2.52	0.00
27.00	10.79	2.52	0.00	32.70	10.79	2.52	0.00
27.10	10.79	2.52	0.00	32.80	10.79	2.52	0.00
27.20	10.79	2.52	0.00	32.90	10.79	2.52	0.00
27.30	10.79	2.52	0.00	33.00	10.79	2.52	0.00
27.40	10.79	2.52	0.00	33.10	10.79	2.52	0.00
27.50	10.79	2.52	0.00	33.20	10.79	2.52	0.00
27.60	10.79	2.52	0.00	33.30	10.79	2.52	0.00
27.70	10.79	2.52	0.00	33.40	10.79	2.52	0.00
27.80	10.79	2.52	0.00	33.50	10.79	2.52	0.00
27.90	10.79	2.52	0.00	33.60	10.79	2.52	0.00
28.00	10.79	2.52	0.00	33.70	10.79	2.52	0.00
28.10	10.79	2.52	0.00	33.80	10.79	2.52	0.00
28.20	10.79	2.52	0.00	33.90	10.79	2.52	0.00
28.30	10.79	2.52	0.00	34.00	10.79	2.52	0.00
28.40	10.79	2.52	0.00	34.10	10.79	2.52	0.00

8407-Drainage Areas

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NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	10.79	2.52	0.00	39.90	10.79	2.52	0.00
34.30	10.79	2.52	0.00	40.00	10.79	2.52	0.00
34.40	10.79	2.52	0.00	40.10	10.79	2.52	0.00
34.50	10.79	2.52	0.00	40.20	10.79	2.52	0.00
34.60	10.79	2.52	0.00	40.30	10.79	2.52	0.00
34.70	10.79	2.52	0.00	40.40	10.79	2.52	0.00
34.80	10.79	2.52	0.00	40.50	10.79	2.52	0.00
34.90	10.79	2.52	0.00	40.60	10.79	2.52	0.00
35.00	10.79	2.52	0.00	40.70	10.79	2.52	0.00
35.10	10.79	2.52	0.00	40.80	10.79	2.52	0.00
35.20	10.79	2.52	0.00	40.90	10.79	2.52	0.00
35.30	10.79	2.52	0.00	41.00	10.79	2.52	0.00
35.40	10.79	2.52	0.00	41.10	10.79	2.52	0.00
35.50	10.79	2.52	0.00	41.20	10.79	2.52	0.00
35.60	10.79	2.52	0.00	41.30	10.79	2.52	0.00
35.70	10.79	2.52	0.00	41.40	10.79	2.52	0.00
35.80	10.79	2.52	0.00	41.50	10.79	2.52	0.00
35.90	10.79	2.52	0.00	41.60	10.79	2.52	0.00
36.00	10.79	2.52	0.00	41.70	10.79	2.52	0.00
36.10	10.79	2.52	0.00	41.80	10.79	2.52	0.00
36.20	10.79	2.52	0.00	41.90	10.79	2.52	0.00
36.30	10.79	2.52	0.00	42.00	10.79	2.52	0.00
36.40	10.79	2.52	0.00	42.10	10.79	2.52	0.00
36.50	10.79	2.52	0.00	42.20	10.79	2.52	0.00
36.60	10.79	2.52	0.00	42.30	10.79	2.52	0.00
36.70	10.79	2.52	0.00	42.40	10.79	2.52	0.00
36.80	10.79	2.52	0.00	42.50	10.79	2.52	0.00
36.90	10.79	2.52	0.00	42.60	10.79	2.52	0.00
37.00	10.79	2.52	0.00	42.70	10.79	2.52	0.00
37.10	10.79	2.52	0.00	42.80	10.79	2.52	0.00
37.20	10.79	2.52	0.00	42.90	10.79	2.52	0.00
37.30	10.79	2.52	0.00	43.00	10.79	2.52	0.00
37.40	10.79	2.52	0.00	43.10	10.79	2.52	0.00
37.50	10.79	2.52	0.00	43.20	10.79	2.52	0.00
37.60	10.79	2.52	0.00	43.30	10.79	2.52	0.00
37.70	10.79	2.52	0.00	43.40	10.79	2.52	0.00
37.80	10.79	2.52	0.00	43.50	10.79	2.52	0.00
37.90	10.79	2.52	0.00	43.60	10.79	2.52	0.00
38.00	10.79	2.52	0.00	43.70	10.79	2.52	0.00
38.10	10.79	2.52	0.00	43.80	10.79	2.52	0.00
38.20	10.79	2.52	0.00	43.90	10.79	2.52	0.00
38.30	10.79	2.52	0.00	44.00	10.79	2.52	0.00
38.40	10.79	2.52	0.00	44.10	10.79	2.52	0.00
38.50	10.79	2.52	0.00	44.20	10.79	2.52	0.00
38.60	10.79	2.52	0.00	44.30	10.79	2.52	0.00
38.70	10.79	2.52	0.00	44.40	10.79	2.52	0.00
38.80	10.79	2.52	0.00	44.50	10.79	2.52	0.00
38.90	10.79	2.52	0.00	44.60	10.79	2.52	0.00
39.00	10.79	2.52	0.00	44.70	10.79	2.52	0.00
39.10	10.79	2.52	0.00	44.80	10.79	2.52	0.00
39.20	10.79	2.52	0.00	44.90	10.79	2.52	0.00
39.30	10.79	2.52	0.00	45.00	10.79	2.52	0.00
39.40	10.79	2.52	0.00	45.10	10.79	2.52	0.00
39.50	10.79	2.52	0.00	45.20	10.79	2.52	0.00
39.60	10.79	2.52	0.00	45.30	10.79	2.52	0.00
39.70	10.79	2.52	0.00	45.40	10.79	2.52	0.00
39.80	10.79	2.52	0.00	45.50	10.79	2.52	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	10.79	2.52	0.00	51.30	10.79	2.52	0.00
45.70	10.79	2.52	0.00	51.40	10.79	2.52	0.00
45.80	10.79	2.52	0.00	51.50	10.79	2.52	0.00
45.90	10.79	2.52	0.00	51.60	10.79	2.52	0.00
46.00	10.79	2.52	0.00	51.70	10.79	2.52	0.00
46.10	10.79	2.52	0.00	51.80	10.79	2.52	0.00
46.20	10.79	2.52	0.00	51.90	10.79	2.52	0.00
46.30	10.79	2.52	0.00	52.00	10.79	2.52	0.00
46.40	10.79	2.52	0.00	52.10	10.79	2.52	0.00
46.50	10.79	2.52	0.00	52.20	10.79	2.52	0.00
46.60	10.79	2.52	0.00	52.30	10.79	2.52	0.00
46.70	10.79	2.52	0.00	52.40	10.79	2.52	0.00
46.80	10.79	2.52	0.00	52.50	10.79	2.52	0.00
46.90	10.79	2.52	0.00	52.60	10.79	2.52	0.00
47.00	10.79	2.52	0.00	52.70	10.79	2.52	0.00
47.10	10.79	2.52	0.00	52.80	10.79	2.52	0.00
47.20	10.79	2.52	0.00	52.90	10.79	2.52	0.00
47.30	10.79	2.52	0.00	53.00	10.79	2.52	0.00
47.40	10.79	2.52	0.00	53.10	10.79	2.52	0.00
47.50	10.79	2.52	0.00	53.20	10.79	2.52	0.00
47.60	10.79	2.52	0.00	53.30	10.79	2.52	0.00
47.70	10.79	2.52	0.00	53.40	10.79	2.52	0.00
47.80	10.79	2.52	0.00	53.50	10.79	2.52	0.00
47.90	10.79	2.52	0.00	53.60	10.79	2.52	0.00
48.00	10.79	2.52	0.00	53.70	10.79	2.52	0.00
48.10	10.79	2.52	0.00	53.80	10.79	2.52	0.00
48.20	10.79	2.52	0.00	53.90	10.79	2.52	0.00
48.30	10.79	2.52	0.00	54.00	10.79	2.52	0.00
48.40	10.79	2.52	0.00	54.10	10.79	2.52	0.00
48.50	10.79	2.52	0.00	54.20	10.79	2.52	0.00
48.60	10.79	2.52	0.00	54.30	10.79	2.52	0.00
48.70	10.79	2.52	0.00	54.40	10.79	2.52	0.00
48.80	10.79	2.52	0.00	54.50	10.79	2.52	0.00
48.90	10.79	2.52	0.00	54.60	10.79	2.52	0.00
49.00	10.79	2.52	0.00	54.70	10.79	2.52	0.00
49.10	10.79	2.52	0.00	54.80	10.79	2.52	0.00
49.20	10.79	2.52	0.00	54.90	10.79	2.52	0.00
49.30	10.79	2.52	0.00	55.00	10.79	2.52	0.00
49.40	10.79	2.52	0.00	55.10	10.79	2.52	0.00
49.50	10.79	2.52	0.00	55.20	10.79	2.52	0.00
49.60	10.79	2.52	0.00	55.30	10.79	2.52	0.00
49.70	10.79	2.52	0.00	55.40	10.79	2.52	0.00
49.80	10.79	2.52	0.00	55.50	10.79	2.52	0.00
49.90	10.79	2.52	0.00	55.60	10.79	2.52	0.00
50.00	10.79	2.52	0.00	55.70	10.79	2.52	0.00
50.10	10.79	2.52	0.00	55.80	10.79	2.52	0.00
50.20	10.79	2.52	0.00	55.90	10.79	2.52	0.00
50.30	10.79	2.52	0.00	56.00	10.79	2.52	0.00
50.40	10.79	2.52	0.00	56.10	10.79	2.52	0.00
50.50	10.79	2.52	0.00	56.20	10.79	2.52	0.00
50.60	10.79	2.52	0.00	56.30	10.79	2.52	0.00
50.70	10.79	2.52	0.00	56.40	10.79	2.52	0.00
50.80	10.79	2.52	0.00	56.50	10.79	2.52	0.00
50.90	10.79	2.52	0.00	56.60	10.79	2.52	0.00
51.00	10.79	2.52	0.00	56.70	10.79	2.52	0.00
51.10	10.79	2.52	0.00	56.80	10.79	2.52	0.00
51.20	10.79	2.52	0.00	56.90	10.79	2.52	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	10.79	2.52	0.00	62.70	10.79	2.52	0.00
57.10	10.79	2.52	0.00	62.80	10.79	2.52	0.00
57.20	10.79	2.52	0.00	62.90	10.79	2.52	0.00
57.30	10.79	2.52	0.00	63.00	10.79	2.52	0.00
57.40	10.79	2.52	0.00	63.10	10.79	2.52	0.00
57.50	10.79	2.52	0.00	63.20	10.79	2.52	0.00
57.60	10.79	2.52	0.00	63.30	10.79	2.52	0.00
57.70	10.79	2.52	0.00	63.40	10.79	2.52	0.00
57.80	10.79	2.52	0.00	63.50	10.79	2.52	0.00
57.90	10.79	2.52	0.00	63.60	10.79	2.52	0.00
58.00	10.79	2.52	0.00	63.70	10.79	2.52	0.00
58.10	10.79	2.52	0.00	63.80	10.79	2.52	0.00
58.20	10.79	2.52	0.00	63.90	10.79	2.52	0.00
58.30	10.79	2.52	0.00	64.00	10.79	2.52	0.00
58.40	10.79	2.52	0.00	64.10	10.79	2.52	0.00
58.50	10.79	2.52	0.00	64.20	10.79	2.52	0.00
58.60	10.79	2.52	0.00	64.30	10.79	2.52	0.00
58.70	10.79	2.52	0.00	64.40	10.79	2.52	0.00
58.80	10.79	2.52	0.00	64.50	10.79	2.52	0.00
58.90	10.79	2.52	0.00	64.60	10.79	2.52	0.00
59.00	10.79	2.52	0.00	64.70	10.79	2.52	0.00
59.10	10.79	2.52	0.00	64.80	10.79	2.52	0.00
59.20	10.79	2.52	0.00	64.90	10.79	2.52	0.00
59.30	10.79	2.52	0.00	65.00	10.79	2.52	0.00
59.40	10.79	2.52	0.00	65.10	10.79	2.52	0.00
59.50	10.79	2.52	0.00	65.20	10.79	2.52	0.00
59.60	10.79	2.52	0.00	65.30	10.79	2.52	0.00
59.70	10.79	2.52	0.00	65.40	10.79	2.52	0.00
59.80	10.79	2.52	0.00	65.50	10.79	2.52	0.00
59.90	10.79	2.52	0.00	65.60	10.79	2.52	0.00
60.00	10.79	2.52	0.00	65.70	10.79	2.52	0.00
60.10	10.79	2.52	0.00	65.80	10.79	2.52	0.00
60.20	10.79	2.52	0.00	65.90	10.79	2.52	0.00
60.30	10.79	2.52	0.00	66.00	10.79	2.52	0.00
60.40	10.79	2.52	0.00	66.10	10.79	2.52	0.00
60.50	10.79	2.52	0.00	66.20	10.79	2.52	0.00
60.60	10.79	2.52	0.00	66.30	10.79	2.52	0.00
60.70	10.79	2.52	0.00	66.40	10.79	2.52	0.00
60.80	10.79	2.52	0.00	66.50	10.79	2.52	0.00
60.90	10.79	2.52	0.00	66.60	10.79	2.52	0.00
61.00	10.79	2.52	0.00	66.70	10.79	2.52	0.00
61.10	10.79	2.52	0.00	66.80	10.79	2.52	0.00
61.20	10.79	2.52	0.00	66.90	10.79	2.52	0.00
61.30	10.79	2.52	0.00	67.00	10.79	2.52	0.00
61.40	10.79	2.52	0.00	67.10	10.79	2.52	0.00
61.50	10.79	2.52	0.00	67.20	10.79	2.52	0.00
61.60	10.79	2.52	0.00	67.30	10.79	2.52	0.00
61.70	10.79	2.52	0.00	67.40	10.79	2.52	0.00
61.80	10.79	2.52	0.00	67.50	10.79	2.52	0.00
61.90	10.79	2.52	0.00	67.60	10.79	2.52	0.00
62.00	10.79	2.52	0.00	67.70	10.79	2.52	0.00
62.10	10.79	2.52	0.00	67.80	10.79	2.52	0.00
62.20	10.79	2.52	0.00	67.90	10.79	2.52	0.00
62.30	10.79	2.52	0.00	68.00	10.79	2.52	0.00
62.40	10.79	2.52	0.00	68.10	10.79	2.52	0.00
62.50	10.79	2.52	0.00	68.20	10.79	2.52	0.00
62.60	10.79	2.52	0.00	68.30	10.79	2.52	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

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Hydrograph for Subcatchment 7S: PDA 2-Pervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	10.79	2.52	0.00
68.50	10.79	2.52	0.00
68.60	10.79	2.52	0.00
68.70	10.79	2.52	0.00
68.80	10.79	2.52	0.00
68.90	10.79	2.52	0.00
69.00	10.79	2.52	0.00
69.10	10.79	2.52	0.00
69.20	10.79	2.52	0.00
69.30	10.79	2.52	0.00
69.40	10.79	2.52	0.00
69.50	10.79	2.52	0.00
69.60	10.79	2.52	0.00
69.70	10.79	2.52	0.00
69.80	10.79	2.52	0.00
69.90	10.79	2.52	0.00
70.00	10.79	2.52	0.00
70.10	10.79	2.52	0.00
70.20	10.79	2.52	0.00
70.30	10.79	2.52	0.00
70.40	10.79	2.52	0.00
70.50	10.79	2.52	0.00
70.60	10.79	2.52	0.00
70.70	10.79	2.52	0.00
70.80	10.79	2.52	0.00
70.90	10.79	2.52	0.00
71.00	10.79	2.52	0.00
71.10	10.79	2.52	0.00
71.20	10.79	2.52	0.00
71.30	10.79	2.52	0.00
71.40	10.79	2.52	0.00
71.50	10.79	2.52	0.00
71.60	10.79	2.52	0.00
71.70	10.79	2.52	0.00
71.80	10.79	2.52	0.00
71.90	10.79	2.52	0.00
72.00	10.79	2.52	0.00

8407-Drainage Areas

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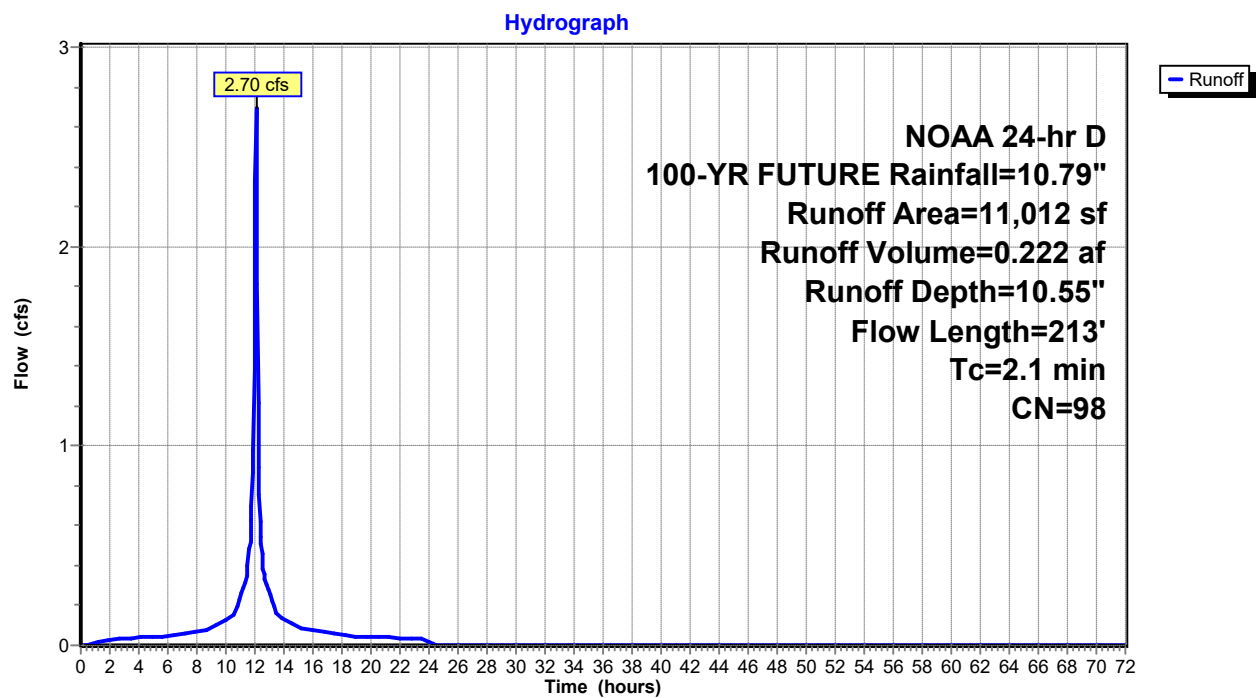
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Subcatchment 9S: PDA 2-Impervious



8407-Drainage Areas

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Hydrograph for Subcatchment 9S: PDA 2-Impervious

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
0.00	0.00	0.00	0.00	5.70	0.86	0.66	0.05
0.10	0.01	0.00	0.00	5.80	0.88	0.68	0.05
0.20	0.02	0.00	0.00	5.90	0.90	0.70	0.05
0.30	0.04	0.00	0.00	6.00	0.92	0.71	0.05
0.40	0.05	0.00	0.00	6.10	0.94	0.73	0.05
0.50	0.06	0.00	0.00	6.20	0.96	0.75	0.05
0.60	0.07	0.00	0.01	6.30	0.98	0.77	0.05
0.70	0.09	0.01	0.01	6.40	1.00	0.79	0.05
0.80	0.10	0.01	0.01	6.50	1.02	0.81	0.05
0.90	0.11	0.02	0.01	6.60	1.04	0.83	0.05
1.00	0.12	0.02	0.02	6.70	1.07	0.86	0.05
1.10	0.14	0.03	0.02	6.80	1.09	0.88	0.06
1.20	0.15	0.04	0.02	6.90	1.11	0.90	0.06
1.30	0.16	0.05	0.02	7.00	1.14	0.92	0.06
1.40	0.18	0.05	0.02	7.10	1.16	0.95	0.06
1.50	0.19	0.06	0.02	7.20	1.19	0.97	0.06
1.60	0.20	0.07	0.02	7.30	1.21	1.00	0.06
1.70	0.22	0.08	0.02	7.40	1.24	1.02	0.06
1.80	0.23	0.09	0.03	7.50	1.26	1.05	0.07
1.90	0.24	0.10	0.03	7.60	1.29	1.07	0.07
2.00	0.26	0.11	0.03	7.70	1.32	1.10	0.07
2.10	0.27	0.12	0.03	7.80	1.34	1.13	0.07
2.20	0.29	0.14	0.03	7.90	1.37	1.15	0.07
2.30	0.30	0.15	0.03	8.00	1.40	1.18	0.07
2.40	0.32	0.16	0.03	8.10	1.43	1.21	0.07
2.50	0.33	0.17	0.03	8.20	1.46	1.24	0.07
2.60	0.35	0.18	0.03	8.30	1.49	1.27	0.07
2.70	0.36	0.20	0.03	8.40	1.52	1.30	0.08
2.80	0.38	0.21	0.03	8.50	1.55	1.33	0.08
2.90	0.39	0.22	0.03	8.60	1.58	1.36	0.08
3.00	0.41	0.23	0.03	8.70	1.61	1.39	0.08
3.10	0.42	0.25	0.03	8.80	1.65	1.42	0.08
3.20	0.44	0.26	0.03	8.90	1.68	1.46	0.08
3.30	0.45	0.28	0.04	9.00	1.71	1.49	0.08
3.40	0.47	0.29	0.04	9.10	1.75	1.52	0.09
3.50	0.48	0.30	0.04	9.20	1.78	1.56	0.09
3.60	0.50	0.32	0.04	9.30	1.82	1.60	0.10
3.70	0.52	0.33	0.04	9.40	1.86	1.64	0.10
3.80	0.53	0.35	0.04	9.50	1.90	1.68	0.11
3.90	0.55	0.36	0.04	9.60	1.95	1.72	0.11
4.00	0.57	0.38	0.04	9.70	1.99	1.77	0.11
4.10	0.58	0.39	0.04	9.80	2.04	1.81	0.12
4.20	0.60	0.41	0.04	9.90	2.09	1.86	0.12
4.30	0.62	0.42	0.04	10.00	2.14	1.91	0.13
4.40	0.63	0.44	0.04	10.10	2.19	1.96	0.13
4.50	0.65	0.46	0.04	10.20	2.24	2.02	0.14
4.60	0.67	0.47	0.04	10.30	2.30	2.07	0.14
4.70	0.68	0.49	0.04	10.40	2.36	2.13	0.14
4.80	0.70	0.51	0.04	10.50	2.42	2.19	0.15
4.90	0.72	0.52	0.04	10.60	2.48	2.25	0.16
5.00	0.74	0.54	0.04	10.70	2.55	2.32	0.18
5.10	0.76	0.56	0.04	10.80	2.63	2.40	0.20
5.20	0.77	0.57	0.04	10.90	2.71	2.48	0.21
5.30	0.79	0.59	0.04	11.00	2.80	2.57	0.23
5.40	0.81	0.61	0.04	11.10	2.91	2.67	0.25
5.50	0.83	0.63	0.04	11.20	3.02	2.79	0.28
5.60	0.85	0.64	0.04	11.30	3.14	2.91	0.31

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
11.40	3.28	3.04	0.34	17.10	9.68	9.44	0.06
11.50	3.42	3.19	0.37	17.20	9.70	9.46	0.06
11.60	3.62	3.38	0.48	17.30	9.72	9.48	0.06
11.70	3.82	3.59	0.52	17.40	9.75	9.50	0.06
11.80	4.10	3.87	0.70	17.50	9.77	9.53	0.06
11.90	4.49	4.26	0.98	17.60	9.79	9.55	0.05
12.00	5.17	4.93	1.66	17.70	9.81	9.57	0.05
12.10	6.30	6.06	2.67	17.80	9.83	9.59	0.05
12.20	6.69	6.45	1.21	17.90	9.85	9.61	0.05
12.30	6.97	6.73	0.75	18.00	9.87	9.63	0.05
12.40	7.17	6.94	0.55	18.10	9.89	9.65	0.05
12.50	7.37	7.13	0.50	18.20	9.91	9.67	0.05
12.60	7.51	7.28	0.38	18.30	9.93	9.68	0.05
12.70	7.65	7.41	0.34	18.40	9.94	9.70	0.05
12.80	7.77	7.53	0.32	18.50	9.96	9.72	0.05
12.90	7.88	7.64	0.29	18.60	9.98	9.74	0.05
13.00	7.99	7.75	0.26	18.70	10.00	9.76	0.05
13.10	8.08	7.84	0.23	18.80	10.02	9.78	0.05
13.20	8.16	7.92	0.22	18.90	10.03	9.79	0.05
13.30	8.24	8.00	0.20	19.00	10.05	9.81	0.05
13.40	8.31	8.07	0.18	19.10	10.07	9.83	0.05
13.50	8.37	8.13	0.17	19.20	10.09	9.85	0.04
13.60	8.43	8.19	0.15	19.30	10.11	9.86	0.04
13.70	8.49	8.25	0.15	19.40	10.12	9.88	0.04
13.80	8.55	8.31	0.14	19.50	10.14	9.90	0.04
13.90	8.60	8.36	0.14	19.60	10.16	9.92	0.04
14.00	8.65	8.41	0.13	19.70	10.17	9.93	0.04
14.10	8.70	8.46	0.13	19.80	10.19	9.95	0.04
14.20	8.75	8.51	0.12	19.90	10.21	9.97	0.04
14.30	8.80	8.56	0.12	20.00	10.22	9.98	0.04
14.40	8.84	8.60	0.12	20.10	10.24	10.00	0.04
14.50	8.89	8.65	0.11	20.20	10.26	10.02	0.04
14.60	8.93	8.69	0.11	20.30	10.27	10.03	0.04
14.70	8.97	8.73	0.10	20.40	10.29	10.05	0.04
14.80	9.01	8.77	0.10	20.50	10.31	10.06	0.04
14.90	9.04	8.80	0.09	20.60	10.32	10.08	0.04
15.00	9.08	8.84	0.09	20.70	10.34	10.10	0.04
15.10	9.11	8.87	0.09	20.80	10.35	10.11	0.04
15.20	9.14	8.90	0.08	20.90	10.37	10.13	0.04
15.30	9.18	8.94	0.08	21.00	10.38	10.14	0.04
15.40	9.21	8.97	0.08	21.10	10.40	10.16	0.04
15.50	9.24	9.00	0.08	21.20	10.41	10.17	0.04
15.60	9.27	9.03	0.08	21.30	10.43	10.19	0.04
15.70	9.30	9.06	0.08	21.40	10.44	10.20	0.04
15.80	9.33	9.09	0.08	21.50	10.46	10.22	0.04
15.90	9.36	9.12	0.08	21.60	10.47	10.23	0.04
16.00	9.39	9.15	0.07	21.70	10.49	10.25	0.04
16.10	9.42	9.18	0.07	21.80	10.50	10.26	0.04
16.20	9.45	9.21	0.07	21.90	10.52	10.28	0.04
16.30	9.47	9.23	0.07	22.00	10.53	10.29	0.04
16.40	9.50	9.26	0.07	22.10	10.55	10.30	0.04
16.50	9.53	9.29	0.07	22.20	10.56	10.32	0.04
16.60	9.55	9.31	0.07	22.30	10.57	10.33	0.04
16.70	9.58	9.34	0.07	22.40	10.59	10.35	0.03
16.80	9.60	9.36	0.06	22.50	10.60	10.36	0.03
16.90	9.63	9.39	0.06	22.60	10.61	10.37	0.03
17.00	9.65	9.41	0.06	22.70	10.63	10.39	0.03

8407-Drainage Areas

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
22.80	10.64	10.40	0.03	28.50	10.79	10.55	0.00
22.90	10.65	10.41	0.03	28.60	10.79	10.55	0.00
23.00	10.67	10.43	0.03	28.70	10.79	10.55	0.00
23.10	10.68	10.44	0.03	28.80	10.79	10.55	0.00
23.20	10.69	10.45	0.03	28.90	10.79	10.55	0.00
23.30	10.70	10.46	0.03	29.00	10.79	10.55	0.00
23.40	10.72	10.48	0.03	29.10	10.79	10.55	0.00
23.50	10.73	10.49	0.03	29.20	10.79	10.55	0.00
23.60	10.74	10.50	0.03	29.30	10.79	10.55	0.00
23.70	10.75	10.51	0.03	29.40	10.79	10.55	0.00
23.80	10.77	10.53	0.03	29.50	10.79	10.55	0.00
23.90	10.78	10.54	0.03	29.60	10.79	10.55	0.00
24.00	10.79	10.55	0.03	29.70	10.79	10.55	0.00
24.10	10.79	10.55	0.00	29.80	10.79	10.55	0.00
24.20	10.79	10.55	0.00	29.90	10.79	10.55	0.00
24.30	10.79	10.55	0.00	30.00	10.79	10.55	0.00
24.40	10.79	10.55	0.00	30.10	10.79	10.55	0.00
24.50	10.79	10.55	0.00	30.20	10.79	10.55	0.00
24.60	10.79	10.55	0.00	30.30	10.79	10.55	0.00
24.70	10.79	10.55	0.00	30.40	10.79	10.55	0.00
24.80	10.79	10.55	0.00	30.50	10.79	10.55	0.00
24.90	10.79	10.55	0.00	30.60	10.79	10.55	0.00
25.00	10.79	10.55	0.00	30.70	10.79	10.55	0.00
25.10	10.79	10.55	0.00	30.80	10.79	10.55	0.00
25.20	10.79	10.55	0.00	30.90	10.79	10.55	0.00
25.30	10.79	10.55	0.00	31.00	10.79	10.55	0.00
25.40	10.79	10.55	0.00	31.10	10.79	10.55	0.00
25.50	10.79	10.55	0.00	31.20	10.79	10.55	0.00
25.60	10.79	10.55	0.00	31.30	10.79	10.55	0.00
25.70	10.79	10.55	0.00	31.40	10.79	10.55	0.00
25.80	10.79	10.55	0.00	31.50	10.79	10.55	0.00
25.90	10.79	10.55	0.00	31.60	10.79	10.55	0.00
26.00	10.79	10.55	0.00	31.70	10.79	10.55	0.00
26.10	10.79	10.55	0.00	31.80	10.79	10.55	0.00
26.20	10.79	10.55	0.00	31.90	10.79	10.55	0.00
26.30	10.79	10.55	0.00	32.00	10.79	10.55	0.00
26.40	10.79	10.55	0.00	32.10	10.79	10.55	0.00
26.50	10.79	10.55	0.00	32.20	10.79	10.55	0.00
26.60	10.79	10.55	0.00	32.30	10.79	10.55	0.00
26.70	10.79	10.55	0.00	32.40	10.79	10.55	0.00
26.80	10.79	10.55	0.00	32.50	10.79	10.55	0.00
26.90	10.79	10.55	0.00	32.60	10.79	10.55	0.00
27.00	10.79	10.55	0.00	32.70	10.79	10.55	0.00
27.10	10.79	10.55	0.00	32.80	10.79	10.55	0.00
27.20	10.79	10.55	0.00	32.90	10.79	10.55	0.00
27.30	10.79	10.55	0.00	33.00	10.79	10.55	0.00
27.40	10.79	10.55	0.00	33.10	10.79	10.55	0.00
27.50	10.79	10.55	0.00	33.20	10.79	10.55	0.00
27.60	10.79	10.55	0.00	33.30	10.79	10.55	0.00
27.70	10.79	10.55	0.00	33.40	10.79	10.55	0.00
27.80	10.79	10.55	0.00	33.50	10.79	10.55	0.00
27.90	10.79	10.55	0.00	33.60	10.79	10.55	0.00
28.00	10.79	10.55	0.00	33.70	10.79	10.55	0.00
28.10	10.79	10.55	0.00	33.80	10.79	10.55	0.00
28.20	10.79	10.55	0.00	33.90	10.79	10.55	0.00
28.30	10.79	10.55	0.00	34.00	10.79	10.55	0.00
28.40	10.79	10.55	0.00	34.10	10.79	10.55	0.00

8407-Drainage Areas

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
34.20	10.79	10.55	0.00	39.90	10.79	10.55	0.00
34.30	10.79	10.55	0.00	40.00	10.79	10.55	0.00
34.40	10.79	10.55	0.00	40.10	10.79	10.55	0.00
34.50	10.79	10.55	0.00	40.20	10.79	10.55	0.00
34.60	10.79	10.55	0.00	40.30	10.79	10.55	0.00
34.70	10.79	10.55	0.00	40.40	10.79	10.55	0.00
34.80	10.79	10.55	0.00	40.50	10.79	10.55	0.00
34.90	10.79	10.55	0.00	40.60	10.79	10.55	0.00
35.00	10.79	10.55	0.00	40.70	10.79	10.55	0.00
35.10	10.79	10.55	0.00	40.80	10.79	10.55	0.00
35.20	10.79	10.55	0.00	40.90	10.79	10.55	0.00
35.30	10.79	10.55	0.00	41.00	10.79	10.55	0.00
35.40	10.79	10.55	0.00	41.10	10.79	10.55	0.00
35.50	10.79	10.55	0.00	41.20	10.79	10.55	0.00
35.60	10.79	10.55	0.00	41.30	10.79	10.55	0.00
35.70	10.79	10.55	0.00	41.40	10.79	10.55	0.00
35.80	10.79	10.55	0.00	41.50	10.79	10.55	0.00
35.90	10.79	10.55	0.00	41.60	10.79	10.55	0.00
36.00	10.79	10.55	0.00	41.70	10.79	10.55	0.00
36.10	10.79	10.55	0.00	41.80	10.79	10.55	0.00
36.20	10.79	10.55	0.00	41.90	10.79	10.55	0.00
36.30	10.79	10.55	0.00	42.00	10.79	10.55	0.00
36.40	10.79	10.55	0.00	42.10	10.79	10.55	0.00
36.50	10.79	10.55	0.00	42.20	10.79	10.55	0.00
36.60	10.79	10.55	0.00	42.30	10.79	10.55	0.00
36.70	10.79	10.55	0.00	42.40	10.79	10.55	0.00
36.80	10.79	10.55	0.00	42.50	10.79	10.55	0.00
36.90	10.79	10.55	0.00	42.60	10.79	10.55	0.00
37.00	10.79	10.55	0.00	42.70	10.79	10.55	0.00
37.10	10.79	10.55	0.00	42.80	10.79	10.55	0.00
37.20	10.79	10.55	0.00	42.90	10.79	10.55	0.00
37.30	10.79	10.55	0.00	43.00	10.79	10.55	0.00
37.40	10.79	10.55	0.00	43.10	10.79	10.55	0.00
37.50	10.79	10.55	0.00	43.20	10.79	10.55	0.00
37.60	10.79	10.55	0.00	43.30	10.79	10.55	0.00
37.70	10.79	10.55	0.00	43.40	10.79	10.55	0.00
37.80	10.79	10.55	0.00	43.50	10.79	10.55	0.00
37.90	10.79	10.55	0.00	43.60	10.79	10.55	0.00
38.00	10.79	10.55	0.00	43.70	10.79	10.55	0.00
38.10	10.79	10.55	0.00	43.80	10.79	10.55	0.00
38.20	10.79	10.55	0.00	43.90	10.79	10.55	0.00
38.30	10.79	10.55	0.00	44.00	10.79	10.55	0.00
38.40	10.79	10.55	0.00	44.10	10.79	10.55	0.00
38.50	10.79	10.55	0.00	44.20	10.79	10.55	0.00
38.60	10.79	10.55	0.00	44.30	10.79	10.55	0.00
38.70	10.79	10.55	0.00	44.40	10.79	10.55	0.00
38.80	10.79	10.55	0.00	44.50	10.79	10.55	0.00
38.90	10.79	10.55	0.00	44.60	10.79	10.55	0.00
39.00	10.79	10.55	0.00	44.70	10.79	10.55	0.00
39.10	10.79	10.55	0.00	44.80	10.79	10.55	0.00
39.20	10.79	10.55	0.00	44.90	10.79	10.55	0.00
39.30	10.79	10.55	0.00	45.00	10.79	10.55	0.00
39.40	10.79	10.55	0.00	45.10	10.79	10.55	0.00
39.50	10.79	10.55	0.00	45.20	10.79	10.55	0.00
39.60	10.79	10.55	0.00	45.30	10.79	10.55	0.00
39.70	10.79	10.55	0.00	45.40	10.79	10.55	0.00
39.80	10.79	10.55	0.00	45.50	10.79	10.55	0.00

8407-Drainage Areas

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
45.60	10.79	10.55	0.00	51.30	10.79	10.55	0.00
45.70	10.79	10.55	0.00	51.40	10.79	10.55	0.00
45.80	10.79	10.55	0.00	51.50	10.79	10.55	0.00
45.90	10.79	10.55	0.00	51.60	10.79	10.55	0.00
46.00	10.79	10.55	0.00	51.70	10.79	10.55	0.00
46.10	10.79	10.55	0.00	51.80	10.79	10.55	0.00
46.20	10.79	10.55	0.00	51.90	10.79	10.55	0.00
46.30	10.79	10.55	0.00	52.00	10.79	10.55	0.00
46.40	10.79	10.55	0.00	52.10	10.79	10.55	0.00
46.50	10.79	10.55	0.00	52.20	10.79	10.55	0.00
46.60	10.79	10.55	0.00	52.30	10.79	10.55	0.00
46.70	10.79	10.55	0.00	52.40	10.79	10.55	0.00
46.80	10.79	10.55	0.00	52.50	10.79	10.55	0.00
46.90	10.79	10.55	0.00	52.60	10.79	10.55	0.00
47.00	10.79	10.55	0.00	52.70	10.79	10.55	0.00
47.10	10.79	10.55	0.00	52.80	10.79	10.55	0.00
47.20	10.79	10.55	0.00	52.90	10.79	10.55	0.00
47.30	10.79	10.55	0.00	53.00	10.79	10.55	0.00
47.40	10.79	10.55	0.00	53.10	10.79	10.55	0.00
47.50	10.79	10.55	0.00	53.20	10.79	10.55	0.00
47.60	10.79	10.55	0.00	53.30	10.79	10.55	0.00
47.70	10.79	10.55	0.00	53.40	10.79	10.55	0.00
47.80	10.79	10.55	0.00	53.50	10.79	10.55	0.00
47.90	10.79	10.55	0.00	53.60	10.79	10.55	0.00
48.00	10.79	10.55	0.00	53.70	10.79	10.55	0.00
48.10	10.79	10.55	0.00	53.80	10.79	10.55	0.00
48.20	10.79	10.55	0.00	53.90	10.79	10.55	0.00
48.30	10.79	10.55	0.00	54.00	10.79	10.55	0.00
48.40	10.79	10.55	0.00	54.10	10.79	10.55	0.00
48.50	10.79	10.55	0.00	54.20	10.79	10.55	0.00
48.60	10.79	10.55	0.00	54.30	10.79	10.55	0.00
48.70	10.79	10.55	0.00	54.40	10.79	10.55	0.00
48.80	10.79	10.55	0.00	54.50	10.79	10.55	0.00
48.90	10.79	10.55	0.00	54.60	10.79	10.55	0.00
49.00	10.79	10.55	0.00	54.70	10.79	10.55	0.00
49.10	10.79	10.55	0.00	54.80	10.79	10.55	0.00
49.20	10.79	10.55	0.00	54.90	10.79	10.55	0.00
49.30	10.79	10.55	0.00	55.00	10.79	10.55	0.00
49.40	10.79	10.55	0.00	55.10	10.79	10.55	0.00
49.50	10.79	10.55	0.00	55.20	10.79	10.55	0.00
49.60	10.79	10.55	0.00	55.30	10.79	10.55	0.00
49.70	10.79	10.55	0.00	55.40	10.79	10.55	0.00
49.80	10.79	10.55	0.00	55.50	10.79	10.55	0.00
49.90	10.79	10.55	0.00	55.60	10.79	10.55	0.00
50.00	10.79	10.55	0.00	55.70	10.79	10.55	0.00
50.10	10.79	10.55	0.00	55.80	10.79	10.55	0.00
50.20	10.79	10.55	0.00	55.90	10.79	10.55	0.00
50.30	10.79	10.55	0.00	56.00	10.79	10.55	0.00
50.40	10.79	10.55	0.00	56.10	10.79	10.55	0.00
50.50	10.79	10.55	0.00	56.20	10.79	10.55	0.00
50.60	10.79	10.55	0.00	56.30	10.79	10.55	0.00
50.70	10.79	10.55	0.00	56.40	10.79	10.55	0.00
50.80	10.79	10.55	0.00	56.50	10.79	10.55	0.00
50.90	10.79	10.55	0.00	56.60	10.79	10.55	0.00
51.00	10.79	10.55	0.00	56.70	10.79	10.55	0.00
51.10	10.79	10.55	0.00	56.80	10.79	10.55	0.00
51.20	10.79	10.55	0.00	56.90	10.79	10.55	0.00

8407-Drainage Areas

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)	Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
57.00	10.79	10.55	0.00	62.70	10.79	10.55	0.00
57.10	10.79	10.55	0.00	62.80	10.79	10.55	0.00
57.20	10.79	10.55	0.00	62.90	10.79	10.55	0.00
57.30	10.79	10.55	0.00	63.00	10.79	10.55	0.00
57.40	10.79	10.55	0.00	63.10	10.79	10.55	0.00
57.50	10.79	10.55	0.00	63.20	10.79	10.55	0.00
57.60	10.79	10.55	0.00	63.30	10.79	10.55	0.00
57.70	10.79	10.55	0.00	63.40	10.79	10.55	0.00
57.80	10.79	10.55	0.00	63.50	10.79	10.55	0.00
57.90	10.79	10.55	0.00	63.60	10.79	10.55	0.00
58.00	10.79	10.55	0.00	63.70	10.79	10.55	0.00
58.10	10.79	10.55	0.00	63.80	10.79	10.55	0.00
58.20	10.79	10.55	0.00	63.90	10.79	10.55	0.00
58.30	10.79	10.55	0.00	64.00	10.79	10.55	0.00
58.40	10.79	10.55	0.00	64.10	10.79	10.55	0.00
58.50	10.79	10.55	0.00	64.20	10.79	10.55	0.00
58.60	10.79	10.55	0.00	64.30	10.79	10.55	0.00
58.70	10.79	10.55	0.00	64.40	10.79	10.55	0.00
58.80	10.79	10.55	0.00	64.50	10.79	10.55	0.00
58.90	10.79	10.55	0.00	64.60	10.79	10.55	0.00
59.00	10.79	10.55	0.00	64.70	10.79	10.55	0.00
59.10	10.79	10.55	0.00	64.80	10.79	10.55	0.00
59.20	10.79	10.55	0.00	64.90	10.79	10.55	0.00
59.30	10.79	10.55	0.00	65.00	10.79	10.55	0.00
59.40	10.79	10.55	0.00	65.10	10.79	10.55	0.00
59.50	10.79	10.55	0.00	65.20	10.79	10.55	0.00
59.60	10.79	10.55	0.00	65.30	10.79	10.55	0.00
59.70	10.79	10.55	0.00	65.40	10.79	10.55	0.00
59.80	10.79	10.55	0.00	65.50	10.79	10.55	0.00
59.90	10.79	10.55	0.00	65.60	10.79	10.55	0.00
60.00	10.79	10.55	0.00	65.70	10.79	10.55	0.00
60.10	10.79	10.55	0.00	65.80	10.79	10.55	0.00
60.20	10.79	10.55	0.00	65.90	10.79	10.55	0.00
60.30	10.79	10.55	0.00	66.00	10.79	10.55	0.00
60.40	10.79	10.55	0.00	66.10	10.79	10.55	0.00
60.50	10.79	10.55	0.00	66.20	10.79	10.55	0.00
60.60	10.79	10.55	0.00	66.30	10.79	10.55	0.00
60.70	10.79	10.55	0.00	66.40	10.79	10.55	0.00
60.80	10.79	10.55	0.00	66.50	10.79	10.55	0.00
60.90	10.79	10.55	0.00	66.60	10.79	10.55	0.00
61.00	10.79	10.55	0.00	66.70	10.79	10.55	0.00
61.10	10.79	10.55	0.00	66.80	10.79	10.55	0.00
61.20	10.79	10.55	0.00	66.90	10.79	10.55	0.00
61.30	10.79	10.55	0.00	67.00	10.79	10.55	0.00
61.40	10.79	10.55	0.00	67.10	10.79	10.55	0.00
61.50	10.79	10.55	0.00	67.20	10.79	10.55	0.00
61.60	10.79	10.55	0.00	67.30	10.79	10.55	0.00
61.70	10.79	10.55	0.00	67.40	10.79	10.55	0.00
61.80	10.79	10.55	0.00	67.50	10.79	10.55	0.00
61.90	10.79	10.55	0.00	67.60	10.79	10.55	0.00
62.00	10.79	10.55	0.00	67.70	10.79	10.55	0.00
62.10	10.79	10.55	0.00	67.80	10.79	10.55	0.00
62.20	10.79	10.55	0.00	67.90	10.79	10.55	0.00
62.30	10.79	10.55	0.00	68.00	10.79	10.55	0.00
62.40	10.79	10.55	0.00	68.10	10.79	10.55	0.00
62.50	10.79	10.55	0.00	68.20	10.79	10.55	0.00
62.60	10.79	10.55	0.00	68.30	10.79	10.55	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Subcatchment 9S: PDA 2-Impervious (continued)

Time (hours)	Precip. (inches)	Excess (inches)	Runoff (cfs)
68.40	10.79	10.55	0.00
68.50	10.79	10.55	0.00
68.60	10.79	10.55	0.00
68.70	10.79	10.55	0.00
68.80	10.79	10.55	0.00
68.90	10.79	10.55	0.00
69.00	10.79	10.55	0.00
69.10	10.79	10.55	0.00
69.20	10.79	10.55	0.00
69.30	10.79	10.55	0.00
69.40	10.79	10.55	0.00
69.50	10.79	10.55	0.00
69.60	10.79	10.55	0.00
69.70	10.79	10.55	0.00
69.80	10.79	10.55	0.00
69.90	10.79	10.55	0.00
70.00	10.79	10.55	0.00
70.10	10.79	10.55	0.00
70.20	10.79	10.55	0.00
70.30	10.79	10.55	0.00
70.40	10.79	10.55	0.00
70.50	10.79	10.55	0.00
70.60	10.79	10.55	0.00
70.70	10.79	10.55	0.00
70.80	10.79	10.55	0.00
70.90	10.79	10.55	0.00
71.00	10.79	10.55	0.00
71.10	10.79	10.55	0.00
71.20	10.79	10.55	0.00
71.30	10.79	10.55	0.00
71.40	10.79	10.55	0.00
71.50	10.79	10.55	0.00
71.60	10.79	10.55	0.00
71.70	10.79	10.55	0.00
71.80	10.79	10.55	0.00
71.90	10.79	10.55	0.00
72.00	10.79	10.55	0.00

8407-Drainage Areas

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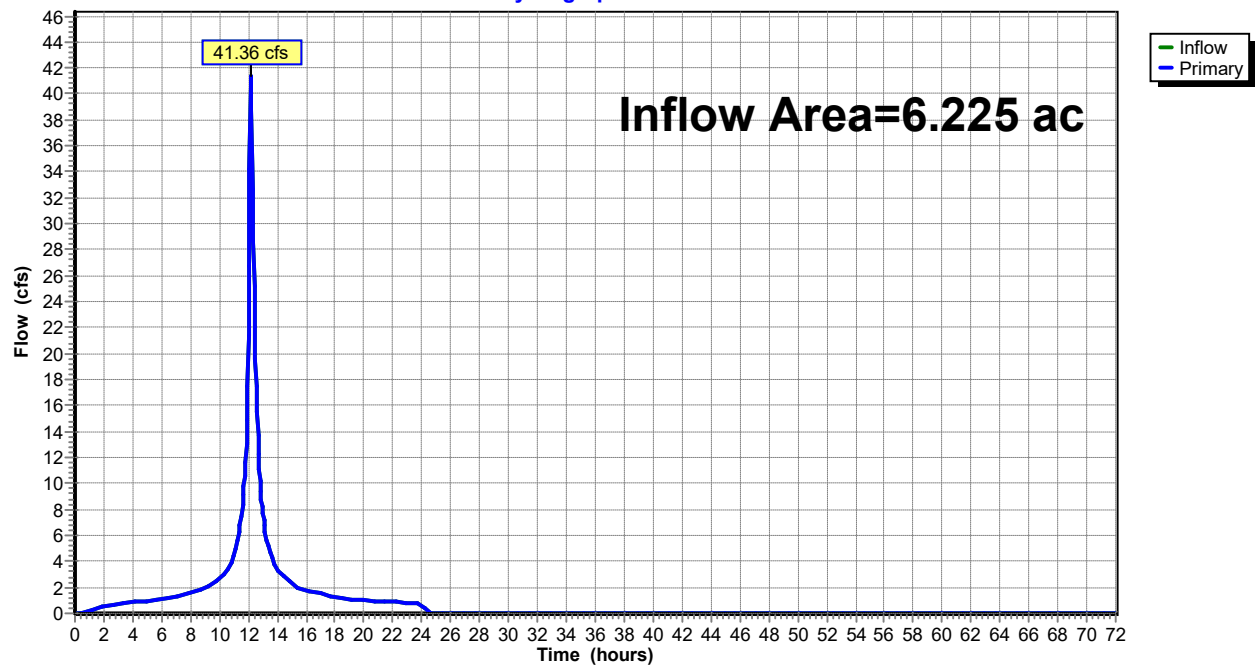
NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Link 8L: POA-1

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 8L: POA-1

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	1.02	0.00	1.02
0.10	0.00	0.00	0.00	5.80	1.03	0.00	1.03
0.20	0.00	0.00	0.00	5.90	1.04	0.00	1.04
0.30	0.00	0.00	0.00	6.00	1.05	0.00	1.05
0.40	0.00	0.00	0.00	6.10	1.06	0.00	1.06
0.50	0.02	0.00	0.02	6.20	1.08	0.00	1.08
0.60	0.06	0.00	0.06	6.30	1.10	0.00	1.10
0.70	0.11	0.00	0.11	6.40	1.13	0.00	1.13
0.80	0.16	0.00	0.16	6.50	1.16	0.00	1.16
0.90	0.22	0.00	0.22	6.60	1.18	0.00	1.18
1.00	0.27	0.00	0.27	6.70	1.21	0.00	1.21
1.10	0.31	0.00	0.31	6.80	1.24	0.00	1.24
1.20	0.36	0.00	0.36	6.90	1.27	0.00	1.27
1.30	0.39	0.00	0.39	7.00	1.30	0.00	1.30
1.40	0.43	0.00	0.43	7.10	1.33	0.00	1.33
1.50	0.46	0.00	0.46	7.20	1.36	0.00	1.36
1.60	0.49	0.00	0.49	7.30	1.38	0.00	1.38
1.70	0.52	0.00	0.52	7.40	1.41	0.00	1.41
1.80	0.54	0.00	0.54	7.50	1.44	0.00	1.44
1.90	0.56	0.00	0.56	7.60	1.47	0.00	1.47
2.00	0.59	0.00	0.59	7.70	1.50	0.00	1.50
2.10	0.61	0.00	0.61	7.80	1.53	0.00	1.53
2.20	0.63	0.00	0.63	7.90	1.56	0.00	1.56
2.30	0.65	0.00	0.65	8.00	1.58	0.00	1.58
2.40	0.66	0.00	0.66	8.10	1.61	0.00	1.61
2.50	0.68	0.00	0.68	8.20	1.64	0.00	1.64
2.60	0.69	0.00	0.69	8.30	1.67	0.00	1.67
2.70	0.71	0.00	0.71	8.40	1.70	0.00	1.70
2.80	0.72	0.00	0.72	8.50	1.73	0.00	1.73
2.90	0.74	0.00	0.74	8.60	1.76	0.00	1.76
3.00	0.75	0.00	0.75	8.70	1.79	0.00	1.79
3.10	0.76	0.00	0.76	8.80	1.82	0.00	1.82
3.20	0.78	0.00	0.78	8.90	1.84	0.00	1.84
3.30	0.79	0.00	0.79	9.00	1.87	0.00	1.87
3.40	0.80	0.00	0.80	9.10	1.91	0.00	1.91
3.50	0.81	0.00	0.81	9.20	1.98	0.00	1.98
3.60	0.83	0.00	0.83	9.30	2.06	0.00	2.06
3.70	0.84	0.00	0.84	9.40	2.15	0.00	2.15
3.80	0.85	0.00	0.85	9.50	2.24	0.00	2.24
3.90	0.86	0.00	0.86	9.60	2.34	0.00	2.34
4.00	0.87	0.00	0.87	9.70	2.44	0.00	2.44
4.10	0.88	0.00	0.88	9.80	2.54	0.00	2.54
4.20	0.89	0.00	0.89	9.90	2.64	0.00	2.64
4.30	0.90	0.00	0.90	10.00	2.74	0.00	2.74
4.40	0.91	0.00	0.91	10.10	2.84	0.00	2.84
4.50	0.92	0.00	0.92	10.20	2.94	0.00	2.94
4.60	0.93	0.00	0.93	10.30	3.04	0.00	3.04
4.70	0.94	0.00	0.94	10.40	3.14	0.00	3.14
4.80	0.94	0.00	0.94	10.50	3.24	0.00	3.24
4.90	0.95	0.00	0.95	10.60	3.38	0.00	3.38
5.00	0.96	0.00	0.96	10.70	3.62	0.00	3.62
5.10	0.97	0.00	0.97	10.80	3.92	0.00	3.92
5.20	0.98	0.00	0.98	10.90	4.25	0.00	4.25
5.30	0.99	0.00	0.99	11.00	4.59	0.00	4.59
5.40	1.00	0.00	1.00	11.10	5.00	0.00	5.00
5.50	1.01	0.00	1.01	11.20	5.50	0.00	5.50
5.60	1.02	0.00	1.02	11.30	6.07	0.00	6.07

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	6.67	0.00	6.67	17.10	1.49	0.00	1.49
11.50	7.30	0.00	7.30	17.20	1.46	0.00	1.46
11.60	8.34	0.00	8.34	17.30	1.43	0.00	1.43
11.70	9.80	0.00	9.80	17.40	1.40	0.00	1.40
11.80	11.60	0.00	11.60	17.50	1.37	0.00	1.37
11.90	14.92	0.00	14.92	17.60	1.34	0.00	1.34
12.00	21.45	0.00	21.45	17.70	1.31	0.00	1.31
12.10	34.23	0.00	34.23	17.80	1.29	0.00	1.29
12.20	40.86	0.00	40.86	17.90	1.26	0.00	1.26
12.30	32.58	0.00	32.58	18.00	1.23	0.00	1.23
12.40	25.15	0.00	25.15	18.10	1.20	0.00	1.20
12.50	19.58	0.00	19.58	18.20	1.17	0.00	1.17
12.60	15.56	0.00	15.56	18.30	1.16	0.00	1.16
12.70	12.26	0.00	12.26	18.40	1.14	0.00	1.14
12.80	10.12	0.00	10.12	18.50	1.13	0.00	1.13
12.90	8.72	0.00	8.72	18.60	1.12	0.00	1.12
13.00	7.66	0.00	7.66	18.70	1.12	0.00	1.12
13.10	6.76	0.00	6.76	18.80	1.11	0.00	1.11
13.20	6.07	0.00	6.07	18.90	1.10	0.00	1.10
13.30	5.53	0.00	5.53	19.00	1.09	0.00	1.09
13.40	5.07	0.00	5.07	19.10	1.09	0.00	1.09
13.50	4.65	0.00	4.65	19.20	1.08	0.00	1.08
13.60	4.26	0.00	4.26	19.30	1.07	0.00	1.07
13.70	3.92	0.00	3.92	19.40	1.06	0.00	1.06
13.80	3.69	0.00	3.69	19.50	1.06	0.00	1.06
13.90	3.51	0.00	3.51	19.60	1.05	0.00	1.05
14.00	3.37	0.00	3.37	19.70	1.04	0.00	1.04
14.10	3.25	0.00	3.25	19.80	1.04	0.00	1.04
14.20	3.13	0.00	3.13	19.90	1.03	0.00	1.03
14.30	3.03	0.00	3.03	20.00	1.02	0.00	1.02
14.40	2.92	0.00	2.92	20.10	1.01	0.00	1.01
14.50	2.82	0.00	2.82	20.20	1.01	0.00	1.01
14.60	2.72	0.00	2.72	20.30	1.00	0.00	1.00
14.70	2.61	0.00	2.61	20.40	0.99	0.00	0.99
14.80	2.51	0.00	2.51	20.50	0.99	0.00	0.99
14.90	2.41	0.00	2.41	20.60	0.98	0.00	0.98
15.00	2.31	0.00	2.31	20.70	0.97	0.00	0.97
15.10	2.20	0.00	2.20	20.80	0.96	0.00	0.96
15.20	2.11	0.00	2.11	20.90	0.96	0.00	0.96
15.30	2.05	0.00	2.05	21.00	0.95	0.00	0.95
15.40	2.00	0.00	2.00	21.10	0.94	0.00	0.94
15.50	1.96	0.00	1.96	21.20	0.93	0.00	0.93
15.60	1.93	0.00	1.93	21.30	0.93	0.00	0.93
15.70	1.90	0.00	1.90	21.40	0.92	0.00	0.92
15.80	1.87	0.00	1.87	21.50	0.91	0.00	0.91
15.90	1.84	0.00	1.84	21.60	0.91	0.00	0.91
16.00	1.81	0.00	1.81	21.70	0.90	0.00	0.90
16.10	1.78	0.00	1.78	21.80	0.89	0.00	0.89
16.20	1.75	0.00	1.75	21.90	0.88	0.00	0.88
16.30	1.72	0.00	1.72	22.00	0.88	0.00	0.88
16.40	1.69	0.00	1.69	22.10	0.87	0.00	0.87
16.50	1.66	0.00	1.66	22.20	0.86	0.00	0.86
16.60	1.63	0.00	1.63	22.30	0.86	0.00	0.86
16.70	1.61	0.00	1.61	22.40	0.85	0.00	0.85
16.80	1.58	0.00	1.58	22.50	0.84	0.00	0.84
16.90	1.55	0.00	1.55	22.60	0.83	0.00	0.83
17.00	1.52	0.00	1.52	22.70	0.83	0.00	0.83

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.82	0.00	0.82	28.50	0.00	0.00	0.00
22.90	0.81	0.00	0.81	28.60	0.00	0.00	0.00
23.00	0.80	0.00	0.80	28.70	0.00	0.00	0.00
23.10	0.80	0.00	0.80	28.80	0.00	0.00	0.00
23.20	0.79	0.00	0.79	28.90	0.00	0.00	0.00
23.30	0.78	0.00	0.78	29.00	0.00	0.00	0.00
23.40	0.77	0.00	0.77	29.10	0.00	0.00	0.00
23.50	0.77	0.00	0.77	29.20	0.00	0.00	0.00
23.60	0.76	0.00	0.76	29.30	0.00	0.00	0.00
23.70	0.75	0.00	0.75	29.40	0.00	0.00	0.00
23.80	0.75	0.00	0.75	29.50	0.00	0.00	0.00
23.90	0.74	0.00	0.74	29.60	0.00	0.00	0.00
24.00	0.73	0.00	0.73	29.70	0.00	0.00	0.00
24.10	0.60	0.00	0.60	29.80	0.00	0.00	0.00
24.20	0.34	0.00	0.34	29.90	0.00	0.00	0.00
24.30	0.19	0.00	0.19	30.00	0.00	0.00	0.00
24.40	0.10	0.00	0.10	30.10	0.00	0.00	0.00
24.50	0.05	0.00	0.05	30.20	0.00	0.00	0.00
24.60	0.02	0.00	0.02	30.30	0.00	0.00	0.00
24.70	0.01	0.00	0.01	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

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NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 8L: POA-1 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

8407-Drainage Areas

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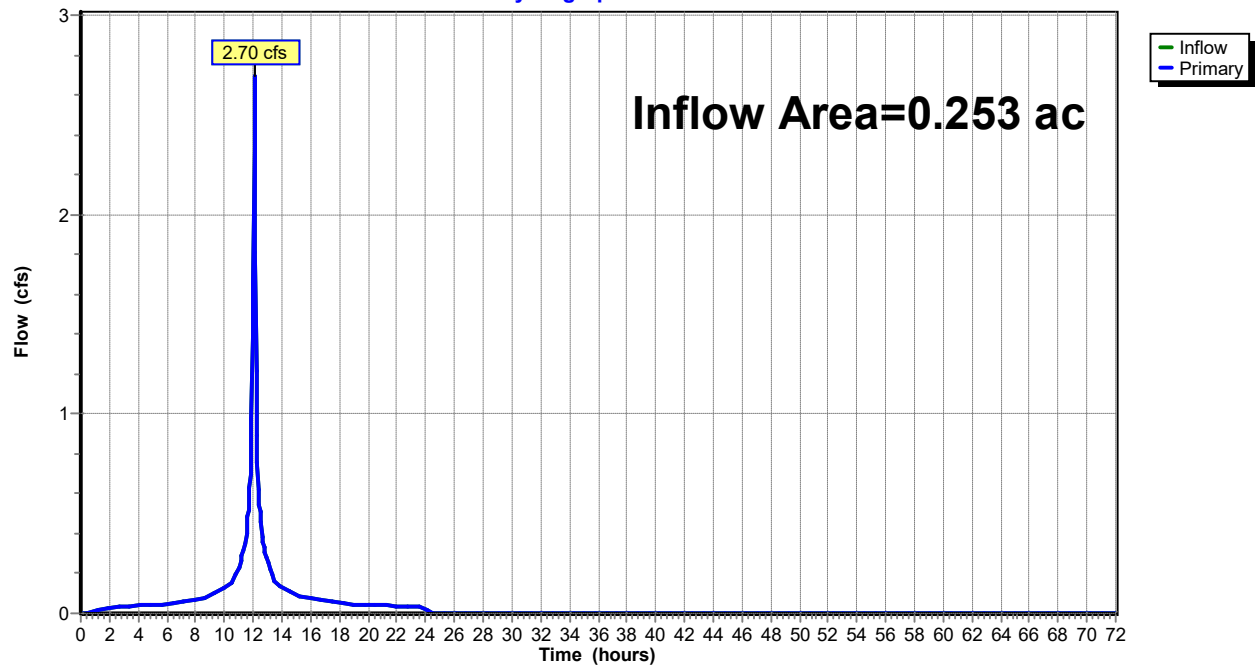
NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Link 10L: POA-2

Hydrograph



8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 10L: POA-2

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
0.00	0.00	0.00	0.00	5.70	0.05	0.00	0.05
0.10	0.00	0.00	0.00	5.80	0.05	0.00	0.05
0.20	0.00	0.00	0.00	5.90	0.05	0.00	0.05
0.30	0.00	0.00	0.00	6.00	0.05	0.00	0.05
0.40	0.00	0.00	0.00	6.10	0.05	0.00	0.05
0.50	0.00	0.00	0.00	6.20	0.05	0.00	0.05
0.60	0.01	0.00	0.01	6.30	0.05	0.00	0.05
0.70	0.01	0.00	0.01	6.40	0.05	0.00	0.05
0.80	0.01	0.00	0.01	6.50	0.05	0.00	0.05
0.90	0.01	0.00	0.01	6.60	0.05	0.00	0.05
1.00	0.02	0.00	0.02	6.70	0.05	0.00	0.05
1.10	0.02	0.00	0.02	6.80	0.06	0.00	0.06
1.20	0.02	0.00	0.02	6.90	0.06	0.00	0.06
1.30	0.02	0.00	0.02	7.00	0.06	0.00	0.06
1.40	0.02	0.00	0.02	7.10	0.06	0.00	0.06
1.50	0.02	0.00	0.02	7.20	0.06	0.00	0.06
1.60	0.02	0.00	0.02	7.30	0.06	0.00	0.06
1.70	0.02	0.00	0.02	7.40	0.06	0.00	0.06
1.80	0.03	0.00	0.03	7.50	0.07	0.00	0.07
1.90	0.03	0.00	0.03	7.60	0.07	0.00	0.07
2.00	0.03	0.00	0.03	7.70	0.07	0.00	0.07
2.10	0.03	0.00	0.03	7.80	0.07	0.00	0.07
2.20	0.03	0.00	0.03	7.90	0.07	0.00	0.07
2.30	0.03	0.00	0.03	8.00	0.07	0.00	0.07
2.40	0.03	0.00	0.03	8.10	0.07	0.00	0.07
2.50	0.03	0.00	0.03	8.20	0.07	0.00	0.07
2.60	0.03	0.00	0.03	8.30	0.07	0.00	0.07
2.70	0.03	0.00	0.03	8.40	0.08	0.00	0.08
2.80	0.03	0.00	0.03	8.50	0.08	0.00	0.08
2.90	0.03	0.00	0.03	8.60	0.08	0.00	0.08
3.00	0.03	0.00	0.03	8.70	0.08	0.00	0.08
3.10	0.03	0.00	0.03	8.80	0.08	0.00	0.08
3.20	0.03	0.00	0.03	8.90	0.08	0.00	0.08
3.30	0.04	0.00	0.04	9.00	0.08	0.00	0.08
3.40	0.04	0.00	0.04	9.10	0.09	0.00	0.09
3.50	0.04	0.00	0.04	9.20	0.09	0.00	0.09
3.60	0.04	0.00	0.04	9.30	0.10	0.00	0.10
3.70	0.04	0.00	0.04	9.40	0.10	0.00	0.10
3.80	0.04	0.00	0.04	9.50	0.11	0.00	0.11
3.90	0.04	0.00	0.04	9.60	0.11	0.00	0.11
4.00	0.04	0.00	0.04	9.70	0.11	0.00	0.11
4.10	0.04	0.00	0.04	9.80	0.12	0.00	0.12
4.20	0.04	0.00	0.04	9.90	0.12	0.00	0.12
4.30	0.04	0.00	0.04	10.00	0.13	0.00	0.13
4.40	0.04	0.00	0.04	10.10	0.13	0.00	0.13
4.50	0.04	0.00	0.04	10.20	0.14	0.00	0.14
4.60	0.04	0.00	0.04	10.30	0.14	0.00	0.14
4.70	0.04	0.00	0.04	10.40	0.14	0.00	0.14
4.80	0.04	0.00	0.04	10.50	0.15	0.00	0.15
4.90	0.04	0.00	0.04	10.60	0.16	0.00	0.16
5.00	0.04	0.00	0.04	10.70	0.18	0.00	0.18
5.10	0.04	0.00	0.04	10.80	0.20	0.00	0.20
5.20	0.04	0.00	0.04	10.90	0.21	0.00	0.21
5.30	0.04	0.00	0.04	11.00	0.23	0.00	0.23
5.40	0.04	0.00	0.04	11.10	0.25	0.00	0.25
5.50	0.04	0.00	0.04	11.20	0.28	0.00	0.28
5.60	0.04	0.00	0.04	11.30	0.31	0.00	0.31

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
11.40	0.34	0.00	0.34	17.10	0.06	0.00	0.06
11.50	0.37	0.00	0.37	17.20	0.06	0.00	0.06
11.60	0.48	0.00	0.48	17.30	0.06	0.00	0.06
11.70	0.52	0.00	0.52	17.40	0.06	0.00	0.06
11.80	0.70	0.00	0.70	17.50	0.06	0.00	0.06
11.90	0.98	0.00	0.98	17.60	0.05	0.00	0.05
12.00	1.66	0.00	1.66	17.70	0.05	0.00	0.05
12.10	2.67	0.00	2.67	17.80	0.05	0.00	0.05
12.20	1.21	0.00	1.21	17.90	0.05	0.00	0.05
12.30	0.75	0.00	0.75	18.00	0.05	0.00	0.05
12.40	0.55	0.00	0.55	18.10	0.05	0.00	0.05
12.50	0.50	0.00	0.50	18.20	0.05	0.00	0.05
12.60	0.38	0.00	0.38	18.30	0.05	0.00	0.05
12.70	0.34	0.00	0.34	18.40	0.05	0.00	0.05
12.80	0.32	0.00	0.32	18.50	0.05	0.00	0.05
12.90	0.29	0.00	0.29	18.60	0.05	0.00	0.05
13.00	0.26	0.00	0.26	18.70	0.05	0.00	0.05
13.10	0.23	0.00	0.23	18.80	0.05	0.00	0.05
13.20	0.22	0.00	0.22	18.90	0.05	0.00	0.05
13.30	0.20	0.00	0.20	19.00	0.05	0.00	0.05
13.40	0.18	0.00	0.18	19.10	0.05	0.00	0.05
13.50	0.17	0.00	0.17	19.20	0.04	0.00	0.04
13.60	0.15	0.00	0.15	19.30	0.04	0.00	0.04
13.70	0.15	0.00	0.15	19.40	0.04	0.00	0.04
13.80	0.14	0.00	0.14	19.50	0.04	0.00	0.04
13.90	0.14	0.00	0.14	19.60	0.04	0.00	0.04
14.00	0.13	0.00	0.13	19.70	0.04	0.00	0.04
14.10	0.13	0.00	0.13	19.80	0.04	0.00	0.04
14.20	0.12	0.00	0.12	19.90	0.04	0.00	0.04
14.30	0.12	0.00	0.12	20.00	0.04	0.00	0.04
14.40	0.12	0.00	0.12	20.10	0.04	0.00	0.04
14.50	0.11	0.00	0.11	20.20	0.04	0.00	0.04
14.60	0.11	0.00	0.11	20.30	0.04	0.00	0.04
14.70	0.10	0.00	0.10	20.40	0.04	0.00	0.04
14.80	0.10	0.00	0.10	20.50	0.04	0.00	0.04
14.90	0.09	0.00	0.09	20.60	0.04	0.00	0.04
15.00	0.09	0.00	0.09	20.70	0.04	0.00	0.04
15.10	0.09	0.00	0.09	20.80	0.04	0.00	0.04
15.20	0.08	0.00	0.08	20.90	0.04	0.00	0.04
15.30	0.08	0.00	0.08	21.00	0.04	0.00	0.04
15.40	0.08	0.00	0.08	21.10	0.04	0.00	0.04
15.50	0.08	0.00	0.08	21.20	0.04	0.00	0.04
15.60	0.08	0.00	0.08	21.30	0.04	0.00	0.04
15.70	0.08	0.00	0.08	21.40	0.04	0.00	0.04
15.80	0.08	0.00	0.08	21.50	0.04	0.00	0.04
15.90	0.08	0.00	0.08	21.60	0.04	0.00	0.04
16.00	0.07	0.00	0.07	21.70	0.04	0.00	0.04
16.10	0.07	0.00	0.07	21.80	0.04	0.00	0.04
16.20	0.07	0.00	0.07	21.90	0.04	0.00	0.04
16.30	0.07	0.00	0.07	22.00	0.04	0.00	0.04
16.40	0.07	0.00	0.07	22.10	0.04	0.00	0.04
16.50	0.07	0.00	0.07	22.20	0.04	0.00	0.04
16.60	0.07	0.00	0.07	22.30	0.04	0.00	0.04
16.70	0.07	0.00	0.07	22.40	0.03	0.00	0.03
16.80	0.06	0.00	0.06	22.50	0.03	0.00	0.03
16.90	0.06	0.00	0.06	22.60	0.03	0.00	0.03
17.00	0.06	0.00	0.06	22.70	0.03	0.00	0.03

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
22.80	0.03	0.00	0.03	28.50	0.00	0.00	0.00
22.90	0.03	0.00	0.03	28.60	0.00	0.00	0.00
23.00	0.03	0.00	0.03	28.70	0.00	0.00	0.00
23.10	0.03	0.00	0.03	28.80	0.00	0.00	0.00
23.20	0.03	0.00	0.03	28.90	0.00	0.00	0.00
23.30	0.03	0.00	0.03	29.00	0.00	0.00	0.00
23.40	0.03	0.00	0.03	29.10	0.00	0.00	0.00
23.50	0.03	0.00	0.03	29.20	0.00	0.00	0.00
23.60	0.03	0.00	0.03	29.30	0.00	0.00	0.00
23.70	0.03	0.00	0.03	29.40	0.00	0.00	0.00
23.80	0.03	0.00	0.03	29.50	0.00	0.00	0.00
23.90	0.03	0.00	0.03	29.60	0.00	0.00	0.00
24.00	0.03	0.00	0.03	29.70	0.00	0.00	0.00
24.10	0.00	0.00	0.00	29.80	0.00	0.00	0.00
24.20	0.00	0.00	0.00	29.90	0.00	0.00	0.00
24.30	0.00	0.00	0.00	30.00	0.00	0.00	0.00
24.40	0.00	0.00	0.00	30.10	0.00	0.00	0.00
24.50	0.00	0.00	0.00	30.20	0.00	0.00	0.00
24.60	0.00	0.00	0.00	30.30	0.00	0.00	0.00
24.70	0.00	0.00	0.00	30.40	0.00	0.00	0.00
24.80	0.00	0.00	0.00	30.50	0.00	0.00	0.00
24.90	0.00	0.00	0.00	30.60	0.00	0.00	0.00
25.00	0.00	0.00	0.00	30.70	0.00	0.00	0.00
25.10	0.00	0.00	0.00	30.80	0.00	0.00	0.00
25.20	0.00	0.00	0.00	30.90	0.00	0.00	0.00
25.30	0.00	0.00	0.00	31.00	0.00	0.00	0.00
25.40	0.00	0.00	0.00	31.10	0.00	0.00	0.00
25.50	0.00	0.00	0.00	31.20	0.00	0.00	0.00
25.60	0.00	0.00	0.00	31.30	0.00	0.00	0.00
25.70	0.00	0.00	0.00	31.40	0.00	0.00	0.00
25.80	0.00	0.00	0.00	31.50	0.00	0.00	0.00
25.90	0.00	0.00	0.00	31.60	0.00	0.00	0.00
26.00	0.00	0.00	0.00	31.70	0.00	0.00	0.00
26.10	0.00	0.00	0.00	31.80	0.00	0.00	0.00
26.20	0.00	0.00	0.00	31.90	0.00	0.00	0.00
26.30	0.00	0.00	0.00	32.00	0.00	0.00	0.00
26.40	0.00	0.00	0.00	32.10	0.00	0.00	0.00
26.50	0.00	0.00	0.00	32.20	0.00	0.00	0.00
26.60	0.00	0.00	0.00	32.30	0.00	0.00	0.00
26.70	0.00	0.00	0.00	32.40	0.00	0.00	0.00
26.80	0.00	0.00	0.00	32.50	0.00	0.00	0.00
26.90	0.00	0.00	0.00	32.60	0.00	0.00	0.00
27.00	0.00	0.00	0.00	32.70	0.00	0.00	0.00
27.10	0.00	0.00	0.00	32.80	0.00	0.00	0.00
27.20	0.00	0.00	0.00	32.90	0.00	0.00	0.00
27.30	0.00	0.00	0.00	33.00	0.00	0.00	0.00
27.40	0.00	0.00	0.00	33.10	0.00	0.00	0.00
27.50	0.00	0.00	0.00	33.20	0.00	0.00	0.00
27.60	0.00	0.00	0.00	33.30	0.00	0.00	0.00
27.70	0.00	0.00	0.00	33.40	0.00	0.00	0.00
27.80	0.00	0.00	0.00	33.50	0.00	0.00	0.00
27.90	0.00	0.00	0.00	33.60	0.00	0.00	0.00
28.00	0.00	0.00	0.00	33.70	0.00	0.00	0.00
28.10	0.00	0.00	0.00	33.80	0.00	0.00	0.00
28.20	0.00	0.00	0.00	33.90	0.00	0.00	0.00
28.30	0.00	0.00	0.00	34.00	0.00	0.00	0.00
28.40	0.00	0.00	0.00	34.10	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
34.20	0.00	0.00	0.00	39.90	0.00	0.00	0.00
34.30	0.00	0.00	0.00	40.00	0.00	0.00	0.00
34.40	0.00	0.00	0.00	40.10	0.00	0.00	0.00
34.50	0.00	0.00	0.00	40.20	0.00	0.00	0.00
34.60	0.00	0.00	0.00	40.30	0.00	0.00	0.00
34.70	0.00	0.00	0.00	40.40	0.00	0.00	0.00
34.80	0.00	0.00	0.00	40.50	0.00	0.00	0.00
34.90	0.00	0.00	0.00	40.60	0.00	0.00	0.00
35.00	0.00	0.00	0.00	40.70	0.00	0.00	0.00
35.10	0.00	0.00	0.00	40.80	0.00	0.00	0.00
35.20	0.00	0.00	0.00	40.90	0.00	0.00	0.00
35.30	0.00	0.00	0.00	41.00	0.00	0.00	0.00
35.40	0.00	0.00	0.00	41.10	0.00	0.00	0.00
35.50	0.00	0.00	0.00	41.20	0.00	0.00	0.00
35.60	0.00	0.00	0.00	41.30	0.00	0.00	0.00
35.70	0.00	0.00	0.00	41.40	0.00	0.00	0.00
35.80	0.00	0.00	0.00	41.50	0.00	0.00	0.00
35.90	0.00	0.00	0.00	41.60	0.00	0.00	0.00
36.00	0.00	0.00	0.00	41.70	0.00	0.00	0.00
36.10	0.00	0.00	0.00	41.80	0.00	0.00	0.00
36.20	0.00	0.00	0.00	41.90	0.00	0.00	0.00
36.30	0.00	0.00	0.00	42.00	0.00	0.00	0.00
36.40	0.00	0.00	0.00	42.10	0.00	0.00	0.00
36.50	0.00	0.00	0.00	42.20	0.00	0.00	0.00
36.60	0.00	0.00	0.00	42.30	0.00	0.00	0.00
36.70	0.00	0.00	0.00	42.40	0.00	0.00	0.00
36.80	0.00	0.00	0.00	42.50	0.00	0.00	0.00
36.90	0.00	0.00	0.00	42.60	0.00	0.00	0.00
37.00	0.00	0.00	0.00	42.70	0.00	0.00	0.00
37.10	0.00	0.00	0.00	42.80	0.00	0.00	0.00
37.20	0.00	0.00	0.00	42.90	0.00	0.00	0.00
37.30	0.00	0.00	0.00	43.00	0.00	0.00	0.00
37.40	0.00	0.00	0.00	43.10	0.00	0.00	0.00
37.50	0.00	0.00	0.00	43.20	0.00	0.00	0.00
37.60	0.00	0.00	0.00	43.30	0.00	0.00	0.00
37.70	0.00	0.00	0.00	43.40	0.00	0.00	0.00
37.80	0.00	0.00	0.00	43.50	0.00	0.00	0.00
37.90	0.00	0.00	0.00	43.60	0.00	0.00	0.00
38.00	0.00	0.00	0.00	43.70	0.00	0.00	0.00
38.10	0.00	0.00	0.00	43.80	0.00	0.00	0.00
38.20	0.00	0.00	0.00	43.90	0.00	0.00	0.00
38.30	0.00	0.00	0.00	44.00	0.00	0.00	0.00
38.40	0.00	0.00	0.00	44.10	0.00	0.00	0.00
38.50	0.00	0.00	0.00	44.20	0.00	0.00	0.00
38.60	0.00	0.00	0.00	44.30	0.00	0.00	0.00
38.70	0.00	0.00	0.00	44.40	0.00	0.00	0.00
38.80	0.00	0.00	0.00	44.50	0.00	0.00	0.00
38.90	0.00	0.00	0.00	44.60	0.00	0.00	0.00
39.00	0.00	0.00	0.00	44.70	0.00	0.00	0.00
39.10	0.00	0.00	0.00	44.80	0.00	0.00	0.00
39.20	0.00	0.00	0.00	44.90	0.00	0.00	0.00
39.30	0.00	0.00	0.00	45.00	0.00	0.00	0.00
39.40	0.00	0.00	0.00	45.10	0.00	0.00	0.00
39.50	0.00	0.00	0.00	45.20	0.00	0.00	0.00
39.60	0.00	0.00	0.00	45.30	0.00	0.00	0.00
39.70	0.00	0.00	0.00	45.40	0.00	0.00	0.00
39.80	0.00	0.00	0.00	45.50	0.00	0.00	0.00

8407-Drainage Areas

Prepared by Najarian Associates

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NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
45.60	0.00	0.00	0.00	51.30	0.00	0.00	0.00
45.70	0.00	0.00	0.00	51.40	0.00	0.00	0.00
45.80	0.00	0.00	0.00	51.50	0.00	0.00	0.00
45.90	0.00	0.00	0.00	51.60	0.00	0.00	0.00
46.00	0.00	0.00	0.00	51.70	0.00	0.00	0.00
46.10	0.00	0.00	0.00	51.80	0.00	0.00	0.00
46.20	0.00	0.00	0.00	51.90	0.00	0.00	0.00
46.30	0.00	0.00	0.00	52.00	0.00	0.00	0.00
46.40	0.00	0.00	0.00	52.10	0.00	0.00	0.00
46.50	0.00	0.00	0.00	52.20	0.00	0.00	0.00
46.60	0.00	0.00	0.00	52.30	0.00	0.00	0.00
46.70	0.00	0.00	0.00	52.40	0.00	0.00	0.00
46.80	0.00	0.00	0.00	52.50	0.00	0.00	0.00
46.90	0.00	0.00	0.00	52.60	0.00	0.00	0.00
47.00	0.00	0.00	0.00	52.70	0.00	0.00	0.00
47.10	0.00	0.00	0.00	52.80	0.00	0.00	0.00
47.20	0.00	0.00	0.00	52.90	0.00	0.00	0.00
47.30	0.00	0.00	0.00	53.00	0.00	0.00	0.00
47.40	0.00	0.00	0.00	53.10	0.00	0.00	0.00
47.50	0.00	0.00	0.00	53.20	0.00	0.00	0.00
47.60	0.00	0.00	0.00	53.30	0.00	0.00	0.00
47.70	0.00	0.00	0.00	53.40	0.00	0.00	0.00
47.80	0.00	0.00	0.00	53.50	0.00	0.00	0.00
47.90	0.00	0.00	0.00	53.60	0.00	0.00	0.00
48.00	0.00	0.00	0.00	53.70	0.00	0.00	0.00
48.10	0.00	0.00	0.00	53.80	0.00	0.00	0.00
48.20	0.00	0.00	0.00	53.90	0.00	0.00	0.00
48.30	0.00	0.00	0.00	54.00	0.00	0.00	0.00
48.40	0.00	0.00	0.00	54.10	0.00	0.00	0.00
48.50	0.00	0.00	0.00	54.20	0.00	0.00	0.00
48.60	0.00	0.00	0.00	54.30	0.00	0.00	0.00
48.70	0.00	0.00	0.00	54.40	0.00	0.00	0.00
48.80	0.00	0.00	0.00	54.50	0.00	0.00	0.00
48.90	0.00	0.00	0.00	54.60	0.00	0.00	0.00
49.00	0.00	0.00	0.00	54.70	0.00	0.00	0.00
49.10	0.00	0.00	0.00	54.80	0.00	0.00	0.00
49.20	0.00	0.00	0.00	54.90	0.00	0.00	0.00
49.30	0.00	0.00	0.00	55.00	0.00	0.00	0.00
49.40	0.00	0.00	0.00	55.10	0.00	0.00	0.00
49.50	0.00	0.00	0.00	55.20	0.00	0.00	0.00
49.60	0.00	0.00	0.00	55.30	0.00	0.00	0.00
49.70	0.00	0.00	0.00	55.40	0.00	0.00	0.00
49.80	0.00	0.00	0.00	55.50	0.00	0.00	0.00
49.90	0.00	0.00	0.00	55.60	0.00	0.00	0.00
50.00	0.00	0.00	0.00	55.70	0.00	0.00	0.00
50.10	0.00	0.00	0.00	55.80	0.00	0.00	0.00
50.20	0.00	0.00	0.00	55.90	0.00	0.00	0.00
50.30	0.00	0.00	0.00	56.00	0.00	0.00	0.00
50.40	0.00	0.00	0.00	56.10	0.00	0.00	0.00
50.50	0.00	0.00	0.00	56.20	0.00	0.00	0.00
50.60	0.00	0.00	0.00	56.30	0.00	0.00	0.00
50.70	0.00	0.00	0.00	56.40	0.00	0.00	0.00
50.80	0.00	0.00	0.00	56.50	0.00	0.00	0.00
50.90	0.00	0.00	0.00	56.60	0.00	0.00	0.00
51.00	0.00	0.00	0.00	56.70	0.00	0.00	0.00
51.10	0.00	0.00	0.00	56.80	0.00	0.00	0.00
51.20	0.00	0.00	0.00	56.90	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

Prepared by Najarian Associates

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)	Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
57.00	0.00	0.00	0.00	62.70	0.00	0.00	0.00
57.10	0.00	0.00	0.00	62.80	0.00	0.00	0.00
57.20	0.00	0.00	0.00	62.90	0.00	0.00	0.00
57.30	0.00	0.00	0.00	63.00	0.00	0.00	0.00
57.40	0.00	0.00	0.00	63.10	0.00	0.00	0.00
57.50	0.00	0.00	0.00	63.20	0.00	0.00	0.00
57.60	0.00	0.00	0.00	63.30	0.00	0.00	0.00
57.70	0.00	0.00	0.00	63.40	0.00	0.00	0.00
57.80	0.00	0.00	0.00	63.50	0.00	0.00	0.00
57.90	0.00	0.00	0.00	63.60	0.00	0.00	0.00
58.00	0.00	0.00	0.00	63.70	0.00	0.00	0.00
58.10	0.00	0.00	0.00	63.80	0.00	0.00	0.00
58.20	0.00	0.00	0.00	63.90	0.00	0.00	0.00
58.30	0.00	0.00	0.00	64.00	0.00	0.00	0.00
58.40	0.00	0.00	0.00	64.10	0.00	0.00	0.00
58.50	0.00	0.00	0.00	64.20	0.00	0.00	0.00
58.60	0.00	0.00	0.00	64.30	0.00	0.00	0.00
58.70	0.00	0.00	0.00	64.40	0.00	0.00	0.00
58.80	0.00	0.00	0.00	64.50	0.00	0.00	0.00
58.90	0.00	0.00	0.00	64.60	0.00	0.00	0.00
59.00	0.00	0.00	0.00	64.70	0.00	0.00	0.00
59.10	0.00	0.00	0.00	64.80	0.00	0.00	0.00
59.20	0.00	0.00	0.00	64.90	0.00	0.00	0.00
59.30	0.00	0.00	0.00	65.00	0.00	0.00	0.00
59.40	0.00	0.00	0.00	65.10	0.00	0.00	0.00
59.50	0.00	0.00	0.00	65.20	0.00	0.00	0.00
59.60	0.00	0.00	0.00	65.30	0.00	0.00	0.00
59.70	0.00	0.00	0.00	65.40	0.00	0.00	0.00
59.80	0.00	0.00	0.00	65.50	0.00	0.00	0.00
59.90	0.00	0.00	0.00	65.60	0.00	0.00	0.00
60.00	0.00	0.00	0.00	65.70	0.00	0.00	0.00
60.10	0.00	0.00	0.00	65.80	0.00	0.00	0.00
60.20	0.00	0.00	0.00	65.90	0.00	0.00	0.00
60.30	0.00	0.00	0.00	66.00	0.00	0.00	0.00
60.40	0.00	0.00	0.00	66.10	0.00	0.00	0.00
60.50	0.00	0.00	0.00	66.20	0.00	0.00	0.00
60.60	0.00	0.00	0.00	66.30	0.00	0.00	0.00
60.70	0.00	0.00	0.00	66.40	0.00	0.00	0.00
60.80	0.00	0.00	0.00	66.50	0.00	0.00	0.00
60.90	0.00	0.00	0.00	66.60	0.00	0.00	0.00
61.00	0.00	0.00	0.00	66.70	0.00	0.00	0.00
61.10	0.00	0.00	0.00	66.80	0.00	0.00	0.00
61.20	0.00	0.00	0.00	66.90	0.00	0.00	0.00
61.30	0.00	0.00	0.00	67.00	0.00	0.00	0.00
61.40	0.00	0.00	0.00	67.10	0.00	0.00	0.00
61.50	0.00	0.00	0.00	67.20	0.00	0.00	0.00
61.60	0.00	0.00	0.00	67.30	0.00	0.00	0.00
61.70	0.00	0.00	0.00	67.40	0.00	0.00	0.00
61.80	0.00	0.00	0.00	67.50	0.00	0.00	0.00
61.90	0.00	0.00	0.00	67.60	0.00	0.00	0.00
62.00	0.00	0.00	0.00	67.70	0.00	0.00	0.00
62.10	0.00	0.00	0.00	67.80	0.00	0.00	0.00
62.20	0.00	0.00	0.00	67.90	0.00	0.00	0.00
62.30	0.00	0.00	0.00	68.00	0.00	0.00	0.00
62.40	0.00	0.00	0.00	68.10	0.00	0.00	0.00
62.50	0.00	0.00	0.00	68.20	0.00	0.00	0.00
62.60	0.00	0.00	0.00	68.30	0.00	0.00	0.00

8407-Drainage Areas

NOAA 24-hr D 100-YR FUTURE Rainfall=10.79"

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Hydrograph for Link 10L: POA-2 (continued)

Time (hours)	Inflow (cfs)	Elevation (feet)	Primary (cfs)
68.40	0.00	0.00	0.00
68.50	0.00	0.00	0.00
68.60	0.00	0.00	0.00
68.70	0.00	0.00	0.00
68.80	0.00	0.00	0.00
68.90	0.00	0.00	0.00
69.00	0.00	0.00	0.00
69.10	0.00	0.00	0.00
69.20	0.00	0.00	0.00
69.30	0.00	0.00	0.00
69.40	0.00	0.00	0.00
69.50	0.00	0.00	0.00
69.60	0.00	0.00	0.00
69.70	0.00	0.00	0.00
69.80	0.00	0.00	0.00
69.90	0.00	0.00	0.00
70.00	0.00	0.00	0.00
70.10	0.00	0.00	0.00
70.20	0.00	0.00	0.00
70.30	0.00	0.00	0.00
70.40	0.00	0.00	0.00
70.50	0.00	0.00	0.00
70.60	0.00	0.00	0.00
70.70	0.00	0.00	0.00
70.80	0.00	0.00	0.00
70.90	0.00	0.00	0.00
71.00	0.00	0.00	0.00
71.10	0.00	0.00	0.00
71.20	0.00	0.00	0.00
71.30	0.00	0.00	0.00
71.40	0.00	0.00	0.00
71.50	0.00	0.00	0.00
71.60	0.00	0.00	0.00
71.70	0.00	0.00	0.00
71.80	0.00	0.00	0.00
71.90	0.00	0.00	0.00
72.00	0.00	0.00	0.00

Appendix D
Groundwater Recharge Analysis

Annual Groundwater Recharge Analysis (based on GSR-32)

Select Township ↓	Average Annual P (in)	Climatic Factor
MONMOUTH CO., HIGHLANDS BORO	47.4	1.55

Project Name: Seastreak Ferry

Description: This is a test application

Analysis Date: 08/22/24

Pre-Developed Conditions

Land Segment	Area (acres)	TR-55 Land Cover	Soil	Annual Recharge (in)	Annual Recharge (cu.ft)
1	6.08	Impervious areas	Urban Land*	0.0	-
2	0.397	Meadow, Pasture, Grassland or range	Urban Land*	0.0	-
3	0				
4	0				
5	0				
6	0				
7	0				
8	0				
9	0				
10	0				
11	0				
12	0				
13	0				
14	0				
15	0				
Total =	6.5			Total Annual Recharge (in)	Total Annual Recharge (cu-ft)

0.0

-

Post-Developed Conditions

Land Segment	Area (acres)	TR-55 Land Cover	Soil	Annual Recharge (in)	Annual Recharge (cu.ft)
1	6.049	Impervious areas	Urban Land*	0.0	-
2	0.429	Meadow, Pasture, Grassland or range	Urban Land*	0.0	-
3	0				
4	0				
5	0				
6	0				
7	0				
8	0				
9	0				
10	0				
11	0				
12	0				
13	0				
14	0				
15	0				
Total =	6.5	Warning: make total area equal to Pre-Developed Conditions		Total Annual Recharge (in)	Total Annual Recharge (cu.ft)

Warning: make total area equal to Pre-Developed Conditions

0.0

-

Annual Recharge Requirements Calculation ↓

% of Pre-Developed Annual Recharge to Preserve =	100%	Total Impervious Area (sq.ft)	263,494
--	------	-------------------------------	---------

Post-Development Annual Recharge Deficit=

0

(cubic feet)

Recharge Efficiency Parameters Calculations (area averages)

RWC= #N/A	(in)	DRWC= #N/A	(in)
ERWC= #N/A	(in)	EDRWC= #N/A	(in)

Procedure to fill the Pre-Development and Post-Development Conditions Tables

For each land segment, first enter the area, then select TR-55 Land Cover, then select Soil. Start from the top of the table and proceed downward. Don't leave blank rows (with A=0) in between your segment entries. Rows with A=0 will not be displayed or used in calculations. For impervious areas outside of standard lots select "Impervious Areas" as the Land Cover. Soil type for impervious areas are only required if an infiltration facility will be built within these areas.

Appendix E
Drainage Piping System Analysis

SN	Element Description ID	From (Inlet) Node	To (Outlet) Node	Length (ft)	Inlet Invert Elevation	Inlet Invert Offset	Outlet Invert Elevation	Outlet Invert Offset	Total Drop	Average Slope	Pipe Shape	Pipe Diameter or Height	Pipe Width
					(ft)	(ft)	(ft)	(ft)	(ft)	(%)		(inches)	(inches)
1	PIPE 124	64	64	71.31	3.75	0.00	3.69	0.00	0.06	0.0900	CIRCULAR	15.000	15.00
2	PIPE 101	64	Out-1PIPE 101	65.59	3.42	0.00	3.36	0.00	0.06	0.0900	Horizontal Ellipse	14.040	23.04
3	PIPE 102	64	64	82.69	3.55	0.00	3.45	0.03	0.11	0.1300	CIRCULAR	15.000	15.00
4	PIPE 103	64	64	100.11	3.68	0.00	3.55	0.00	0.13	0.1300	CIRCULAR	15.000	15.00
5	PIPE 104	64	64	99.31	3.81	0.00	3.68	0.00	0.13	0.1300	CIRCULAR	15.000	15.00
6	PIPE 104A	104A	64	57.94	3.89	0.00	3.81	0.00	0.08	0.1300	CIRCULAR	15.000	15.00
7	PIPE 105	64	64	100.31	3.94	0.00	3.81	0.00	0.13	0.1300	CIRCULAR	15.000	15.00
8	PIPE 106	64	64	99.79	4.07	0.00	3.94	0.00	0.13	0.1300	CIRCULAR	15.000	15.00
9	PIPE 107	64	64	184.23	6.08	0.00	4.07	0.00	2.01	1.0900	CIRCULAR	15.000	15.00
10	PIPE 120	64	64	99.81	3.51	0.00	3.42	0.00	0.09	0.0900	CIRCULAR	15.000	15.00
11	PIPE 122	64	64	100.18	3.60	0.00	3.51	0.00	0.09	0.0900	CIRCULAR	15.000	15.00
12	PIPE 123	64	64	100.14	3.69	0.00	3.60	0.00	0.09	0.0900	CIRCULAR	15.000	15.00
13	PIPE 125	64	64	56.54	3.74	0.00	3.69	0.00	0.05	0.0900	CIRCULAR	15.000	15.00
14	PIPE123A	123A	64	188.33	3.86	0.00	3.69	0.00	0.17	0.0900	CIRCULAR	15.000	15.00

Manning's Roughness	Entrance Losses	Exit/Bend Losses	Additional Losses	Initial Flow	Flap Gate	Lengthening Factor	Peak Flow	Time of Peak Flow Occurrence	Max Flow Velocity	Travel Time	Design Flow Capacity	Max Flow / Design Flow Ratio	Max Flow Depth / Total Depth Ratio	Total Time Surcharged
				(cfs)			(cfs)	(days hh:mm)	(ft/sec)	(min)	(cfs)			(min)
0.0130	0.5000	0.5000	0.0000	0.00	NO	1.00	0.93	0 12:12	2.13	0.56	2.89	0.32	0.39	0.00
0.0130	0.5000	0.5000	0.0000	0.00	NO	1.00	4.96	0 11:59	4.03	0.27	4.72	1.05	1.00	79.00
0.0130	0.5000	0.5000	0.0000	0.00	NO	1.00	2.94	0 12:04	3.66	0.38	2.89	1.02	1.00	37.00
0.0130	0.5000	0.5000	0.0000	0.00	NO	1.00	3.04	0 12:05	3.53	0.47	2.89	1.05	1.00	31.00
0.0130	0.5000	0.5000	0.0000	0.00	NO	1.00	3.07	0 12:30	3.32	0.50	2.89	1.06	1.00	24.00
0.0130	0.5000	0.5000	0.0000	0.00	NO	1.00	0.25	0 12:12	1.46	0.66	2.89	0.09	0.20	0.00
0.0130	0.5000	0.5000	0.0000	0.00	NO	1.00	3.06	0 12:22	3.20	0.52	2.89	1.06	1.00	14.00
0.0130	0.5000	0.5000	0.0000	0.00	NO	1.00	1.25	0 12:12	2.30	0.72	2.89	0.43	0.46	0.00
0.0130	0.5000	0.5000	0.0000	0.00	NO	1.00	1.25	0 12:12	4.27	0.72	6.75	0.19	0.29	0.00
0.0130	0.5000	0.5000	0.0000	0.00	NO	1.00	2.96	0 11:59	3.77	0.44	2.89	1.03	1.00	72.00
0.0130	0.5000	0.5000	0.0000	0.00	NO	1.00	3.05	0 12:01	3.69	0.45	2.89	1.06	1.00	62.00
0.0130	0.5000	0.5000	0.0000	0.00	NO	1.00	3.09	0 12:55	3.27	0.51	2.89	1.07	1.00	53.00
0.0130	0.5000	0.5000	0.0000	0.00	NO	1.00	0.52	0 12:12	1.80	0.52	2.89	0.18	0.29	0.00
0.0130	0.5000	0.5000	0.0000	0.00	NO	1.00	2.97	0 12:04	3.56	0.88	2.89	1.03	1.00	30.00

Max Flow Depth	Reported Condition
----------------------	-----------------------

(ft)

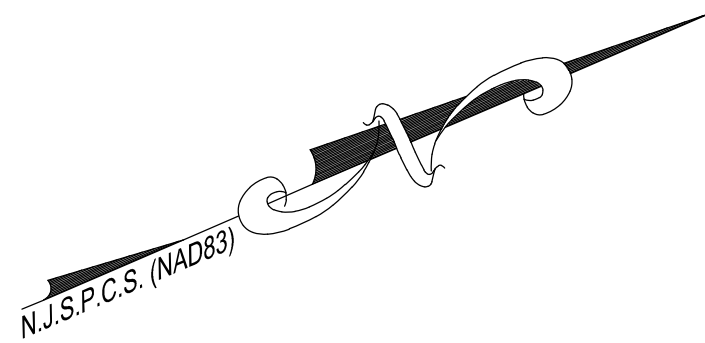
0.46	Calculated
1.17	SURCHARGED
1.25	SURCHARGED
1.25	SURCHARGED
1.25	SURCHARGED
0.23	Calculated
1.25	SURCHARGED
0.53	Calculated
0.35	Calculated
1.25	SURCHARGED
1.25	SURCHARGED
1.25	SURCHARGED
0.34	Calculated
1.25	SURCHARGED

SN	Element ID	X Coordinate	Y Coordinate	Description	Invert Elevation	Boundary Type	Flap Gate	Fixed Water Elevation	Peak Inflow	Peak Lateral Inflow	Maximum HGL Depth Attained	Maximum HGL Elevation Attained
					(ft)			(ft)	(cfs)	(cfs)	(ft)	(ft)
1	Out-1PIPE 101	776433.48	-354069.18		3.36	FREE	NO		6.02	1.30	1.17	4.53

SN	Element ID	X Coordinate	Y Coordinate	Description	Invert Elevation	Ground/Rim (Max) Elevation	Ground/Rim (Max) Offset	Initial Water Elevation	Initial Water Depth	Surcharge Elevation	Surcharge Depth	Ponded Area	Minimum Pipe Cover	Peak Inflow
					(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(ft²)	(inches)	(cfs)
1	64	776498.78	-354075.33		3.42	6.50	3.08	3.42	0.00	6.50	0.00	3313.00	21.69	6.30
2	64	776498.55	-353992.64		3.55	6.50	2.95	3.55	0.00	6.50	0.00	3766.00	20.41	3.49
3	64	776598.66	-353992.88		3.68	6.51	2.82	3.68	0.00	6.51	0.00	4696.00	18.87	3.64
4	64	776697.88	-353997.11		3.81	6.50	2.69	3.81	0.00	6.50	0.00	5685.00	17.30	4.03
5	104A	776731.68	-353948.56		3.89	6.70	2.81	3.89	0.00	6.70	0.00	1695.00	18.75	0.25
6	64	776796.94	-354012.92		3.94	6.50	2.56	3.94	0.00	6.50	0.00	20777.00	15.72	4.51
7	64	776895.91	-354025.68		4.07	6.50	2.43	4.07	0.00	6.50	0.00	15298.00	14.16	1.25
8	64	777004.20	-353876.63		6.08	8.88	2.80	6.08	0.00	8.88	0.00	7872.00	18.61	1.26
9	64	776596.19	-354097.09		3.51	6.50	3.00	3.51	0.00	6.50	0.00	5097.00	20.95	3.69
10	64	776694.16	-354117.98		3.60	6.50	2.90	3.60	0.00	6.50	0.00	5457.00	19.84	3.75
11	64	776793.19	-354132.89		3.69	6.50	2.81	3.69	0.00	6.50	0.00	5178.00	18.76	5.16
12	123A	776976.57	-354090.05		3.86	6.25	2.39	3.86	0.00	6.25	0.00	38978.00	13.70	6.11
13	64	776850.19	-354175.75		3.75	6.55	2.80	3.75	0.00	6.55	0.00	5880.00	18.60	0.93
14	64	776764.20	-354181.44		3.74	6.77	3.03	3.74	0.00	6.77	0.00	3255.00	21.35	0.52

Peak Lateral Inflow (cfs)	Maximum HGL Elevation (ft)	Maximum HGL Depth (ft)	Maximum Surcharge Depth (ft)	Minimum Freeboard Attained (ft)	Average HGL Elevation (ft)	Average HGL Depth (ft)	Time of Maximum HGL Occurrence (days hh:mm)	Time of Peak Flooding Occurrence (days hh:mm)	Total Flooded Volume (ac-inches)	Total Time Flooded (minutes)
0.52	7.44	4.02	0.93	0.00	3.85	0.43	0 12:42	0 12:12	0.85	81.00
0.60	6.64	3.09	0.14	0.00	3.82	0.27	0 12:36	0 12:12	0.14	38.00
0.75	6.63	2.95	0.12	0.00	3.93	0.25	0 12:30	0 12:12	0.16	32.00
0.89	6.62	2.81	0.12	0.00	4.04	0.23	0 12:22	0 12:12	0.18	25.00
0.25	4.13	0.24	0.00	2.57	3.92	0.03	0 12:12	0 00:00	0.00	0.00
3.27	6.52	2.58	0.02	0.00	4.14	0.20	0 12:15	0 12:12	0.12	15.00
0.00	4.65	0.58	0.00	1.85	4.17	0.10	0 12:12	0 00:00	0.00	0.00
1.26	6.45	0.37	0.00	2.43	6.15	0.07	0 12:12	0 00:00	0.00	0.00
0.80	6.68	3.17	0.18	0.00	3.89	0.38	0 13:03	0 12:12	0.25	74.00
0.86	6.67	3.07	0.17	0.00	3.95	0.35	0 12:55	0 12:12	0.25	64.00
0.82	6.89	3.20	0.38	0.00	4.01	0.32	0 12:35	0 12:12	0.55	54.00
6.11	6.28	2.42	0.03	0.00	4.10	0.24	0 12:16	0 12:12	0.36	32.00
0.93	4.24	0.49	0.00	2.31	3.83	0.08	0 12:12	0 00:00	0.00	0.00
0.52	4.10	0.36	0.00	2.67	3.80	0.06	0 12:12	0 00:00	0.00	0.00

Appendix F
Drainage Maps



Mathews Street
(Asphalt Roadway)
(20' R.O.W.)

POA 1

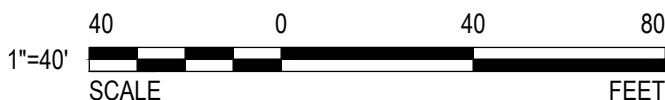
Marie Ave.
(Asphalt Roadway)
(30' R.O.W.)

Shore Drive
(Asphalt Roadway)
(30' R.O.W.)

EDA 1a
TOTAL AREA - 271,157 SF
IMPERVIOUS AREA - 253,844 SF
PERVIOUS AREA - 17,313 SF

EDA 2
TOTAL AREA - 11,012 SF
IMPERVIOUS AREA - 11,012 SF
PERVIOUS AREA - 0 SF

POA 2



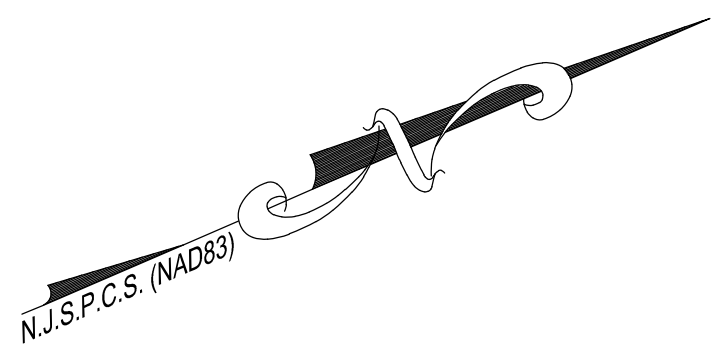
EXISTING DRAINAGE AREA PLAN
SEASTREAK FERRY TERMINAL REPAVING PROJECT
FOR HIGHLANDS LANDING CORPORATION
TAX MAP BISHOP NO. 19
BLOCK 100, LOT 27
326 SHORE DRIVE, BOROUGH OF HIGHLANDS
MONMOUTH COUNTY, NEW JERSEY, TAX MAP # 19

JOB NO.	8407
FILE NAME	8407-EDA Plan.dwg
DRAWN ERI	REVIEWED BMT
DATE 04/22/25	SCALE 1"=40'
SHEET NO.	EDA
OF 13	

NO.	DATE	DESCRIPTION
1	2025-05-27	DESIGN PER SEC REVIEW
2	2025-06-29	REVISED LOTS PER NEMUP COMMENT
3	2025-07-09	REVISED PER SEC REVIEW
4	2025-06-27	REVISED PER TOWNSHIP AND PUBLIC COMMENT

BRAD M. THOMPSON, P.E.
NJ PROFESSIONAL ENGINEER, L.E. No. 48075

Najarian Associates
Professional Engineers, Land Surveyors & Planners • Scientists
One Industrial Way West, Eatontown, New Jersey 07724
(732) 389-0220 • Facsimile No. (732) 389-8346
Certificate of Authorization Certificate # 24GA27993300



Mathews Street
(Asphalt Roadway)
(20' R.O.W.)

Block 100
Lot 30.02
Lands Now or Formerly of:
Bayview Condominiums
D.B. 4676, Pg. 343

N23° 16' 01" E 452.31'
(Deed: N23° 36' 50" E)

Block 100
Lot 27.06
Lands Now or Formerly of:
Shore Landing L.L.C.
D.B. 5850, Pg. 476

N23° 16' 01" E 326.42'
(Deed: N23° 36' 50" E 326.42')

N62° 47' 19" W 168.02'
(Deed: N62° 28' 13" W)

POA 1

Marie Ave.
(Asphalt Roadway)
(30' R.O.W.)

Shore Drive
(Asphalt Roadway)
(30' R.O.W.)

R=25.00', L=39.27'
ChB=S08° 57' 49" E
(Deed: S08° 37' 00" E)
ChL=35.36'

R=2050.00', L=456.88'
ChB=S29° 39' 06" W
(Deed: S29° 59' 55" W)
ChL=455.94'

Block 100
Lot 27.01
Lands Now or Formerly of:
Sandpiper Condominiums
D.B. 4684, Pg. 523

PDA 1
TOTAL AREA - 271,157 SF
IMPERVIOUS AREA - 252,460 SF
PERVIOUS AREA - 18,697 SF

PDA 2
TOTAL AREA - 11,012 SF
IMPERVIOUS AREA - 11,012 SF
PERVIOUS AREA - 0 SF

Sandy Hook Bay

POA 2

1"=40'
SCALE
40 0 40 80
FEET

Najarian
Associates
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(732) 389-0220 • Facsimile No. (732) 389-8546
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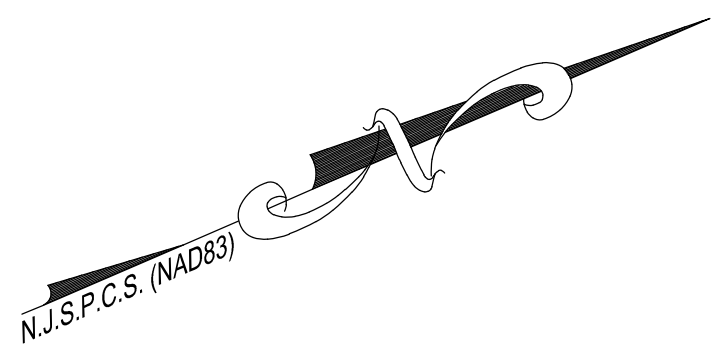
BRAD M. THOMPSON, P.E.
NJ PROFESSIONAL ENGINEER, No. 48075

REVISIONS

NO.	DATE	DESCRIPTION
1	2025-05-27	REVISION PER SCD REVIEW
2	2025-06-29	REVISION PER SCD COMMENT
3	2025-07-09	REVISION PER SCD REVIEW
4	2025-05-27	REVISION PER TOWNSHIP AND PUBLIC COMMENT

PROPOSED DRAINAGE AREA PLAN
SEASTREAK FERRY TERMINAL REPAVING PROJECT
FOR HIGHLANDS LANDING CORPORATION
MAJOR SITE PLAN
BLOCK 100, LOT 27
326 SHORE DRIVE, BOROUGH OF HIGHLANDS
MONMOUTH COUNTY, NEW JERSEY, TAX MAP # 19

JOB NO. 8407
FILE NAME 8407-PDA-Plan.dwg
DRAWN ERI
DATE 04/22/25
SHEET NO. PDA
OF 13
REVIEWED BMT
SCALE 1"=40'



Mathews Street
(Asphalt Roadway)
(20' R.O.W.)

Block 100
Lot 30.02
Lands Now or Formerly of:
Bayview Condominiums
D.B. 4676, Pg. 343

N23° 16' 01" E 452.31'
(Deed: N23° 36' 50" E)

Sandy Hook Bay

Marie Ave.
(Asphalt Roadway)
(30' R.O.W.)

Shore Drive
(Asphalt Roadway)
(30' R.O.W.)

R=25.00', L=39.27'
ChB=S08° 57' 49" E
(Deed: S08° 37' 00" E)
ChL=35.36'

R=2050.00', L=456.88'
ChB=S29° 39' 06" W
(Deed: S29° 59' 55" W)
ChL=455.94'

270.72' S23° 16' 01" W
(Deed: S23° 36' 50" W)

N68° 43' 59" W 214.79'
(Deed: N68° 30' 11" W)

S67° 34' 14" E 165.68'
(Deed: S67° 30' 11" E)

22.89' S28° 15' 44" W



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BRAD M. THOMPSON, P.E.
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REVISIONS		
NO.	DATE	DESCRIPTION
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2	2025-06-29	REVISION PER SCD COMMENT
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4	2025-06-27	REVISION PER TOWNSHIP AND PUBLIC COMMENT

INLET DRAINAGE AREA PLAN
SEASTREAK FERRY TERMINAL REPAVING PROJECT
FOR HIGHLANDS LANDING CORPORATION
MAJOR SITE PLAN
BLOCK 100, LOT 27
326 SHORE DRIVE, BOROUGH OF HIGHLANDS
MONMOUTH COUNTY, NEW JERSEY, TAX MAP # 19

JOB NO.	8407
FILE NAME	8407-IDA Plan.dwg
DRAWN	ERI
REVIEWED	BM
DATE	04/22/25
SCALE	1"=40'
SHEET NO.	IDA
OF 13	