



# HYDROLOGIC AND HYDRAULIC STUDY

YABUCOA SOLAR FARM DEVELOPMENT  
YABUCOA MUNICIPALITY, PUERTO RICO



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## EXECUTIVE SUMMARY

YFN Yabucoa Solar LLC proposes to build a renewable energy park by installing a photocell system that can produce approximately 36 megawatts of energy. The project involves installing photovoltaic cells raised above the ground surface by steel tables, an electrical substation, and other infrastructure related to this facility. The project is around 170 acres on a Land Authority property. The land considered for this project consists of two lots. The first lot is bordered to the east by PR-53 and to the north by PR-9914. Lot 2 is located on a piece of land south of PR-9914, north and east of PR-901, and west of land belonging to the Land Authority.

This study was conducted in compliance with the provisions of Section 7.00 (Zone AE, Land between Floodway Boundary and Flood Valley, Land in Flood Valley, Zone A and Zone AO/AH) of Planning Regulation #13 (Flood Hazard Special Areas Regulation) Eighth Revision, effective January 9, 2021. The work followed the Guidelines procedures for the Preparation of Hydrological and Hydraulic Studies published by PRPB in 2016.

This study provides the base criteria for the project's proposed construction. It indicated the floodway limits and base flood elevation at each cross section above the land surface. The simulations were used as a basis for the FEMA model (0501/8407) to determine the flood elevation and manning coefficients. An encroachment analysis was included in the models to define the floodway associated with the drainage channels and creek.



## **I. INTRODUCTION**

### **Project Description**

YFN Yabucoa Solar LLC proposes to build a renewable energy park by installing a photocell system that can produce approximately 36 megawatts of energy. The project is around 170 acres on a Land Authority property. The project involves installing photovoltaic cells raised above the ground surface by steel tables, an electrical substation, and other infrastructure related to this facility. Figure 1 shows a plan of the surface of the farm showing the locations where the project is proposed to be built.

The land considered for this project consists of two lots. The first lot is bordered to the east by PR-53, to the north by PR-9914, to the west by a farm occupied by tanks (belonging to Shell Company Puerto Rico Inc.), and to the south by a dike that protects a pipeline system and separates the coastal valley of the Guayanes River from the former Sun Oil industrial zone. This farm will be known for this study as Lot 1 and is located at coordinates Lat: 18.046976 and Long. -65.846522. Lot 2 is located on a piece of land south of PR-9914, north and east of PR-901, and west of land belonging to the Land Authority. This lot is located at coordinates Lat: 18.043436 and Long. -65.845986. Figure 2 shows a satellite image (taken from Google Earth) of the project's location. Appendix A shows images showing the condition of the land on each of the lots where the project is proposed to be developed.

### **General Description**

As part of the permitting process, YFN Yabucoa Solar LLC requested a hydrologic-hydraulic study to determine the magnitude of the flooding condition on the land where the project is proposed. The HH study will provide information on the water depth of the base flood and will define the

floodway limits related to the flows carried by the two drainage channels with intermittent flow characteristics that receive runoff from the watersheds south of State Highway PR-901.

## **Scope of Study**

This study was conducted in compliance with the provisions of Section 7.00 (Zone AE, Land between Floodway Boundary and Flood Valley, Land in Flood Valley, Zone A and Zone AO/AH) of Planning Regulation #13 (Flood Hazard Special Areas Regulation) Eighth Revision, effective January 9, 2021. The findings and recommendations of this study have the following objectives:

- 1) Estimate peak flow values using a mathematical model for the events with recurrence periods of 10-, 25-, 50-, and 100-years under existing conditions of the basins study.
- 2) Estimate flood levels reach on the drainage channels for the existing condition.
- 3) Estimate the floodway levels of the channels using an Encroachment Analysis.

The study will provide information on the impact of base flooding on the project. This work followed the *Guidelines procedures for the Preparation of Hydrological and Hydraulic Studies* published by Puerto Rico Planning Board (PRPB, 2016). The results of this study allowed the presentation of conclusions and recommendations that guide the project's design decision-making process.

## **Authorization**

This study undertook at the request of Eng. Naomi K. Betancourt, Project Manager, YFN Yabucoa Solar LLC., under the Professional Services Agreement with Eng. Sebastian Garcia, Principal of SG Consultant.



## II. WATERSHED DESCRIPTION

### Watershed Area and Topography

The land for this project has an area of 175 acres, separated by two lots, see Figure 3. The land that makes up lot 1 has a surface elevation that varies between 2.5 and 5.0 meters, while lot 2 has a surface elevation that varies between 2.0 and 10.0 meters above sea level. The land located to the east, north, west, and south of Lot 1 has been raised about its natural elevation as part of the construction of the storage tanks (belonging to Shell Company Puerto Rico, Inc.), dike, PR-53, and PR-9914, respectively. Photos 1 and 2 show the site where the infrastructure above can be observed.



Photo 1. View of dike located north of Lot 1.

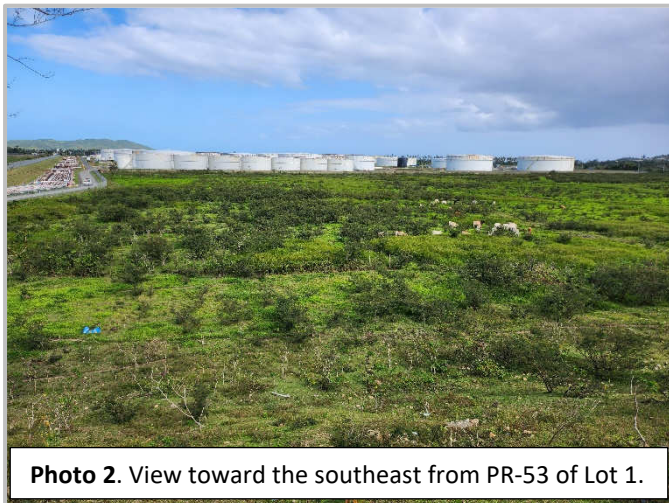


Photo 2. View toward the southeast from PR-53 of Lot 1.

On the other hand, Lot 2 contains two drainage channels that join and direct runoff through two basins located south of PR-901 to the east, where a wetland area is located before the coast. Another body of water (Unnamed creek) located south of the west end of the lot, which also discharges runoff to the coast, was considered in this study. Photos 3 and 4 show views of the

channels and creek. Figure 3 shows the catchment area boundaries of each drainage channel and the creek. These watersheds are identified for this study as Basin 1, 2, and 3. Basins -1 and -2 show a variable topography with semi-flat terrain slopes in the lower part of the basins and steep terrain in the upper part, while Basin-3 is dominated by steep terrain covered mainly by secondary forests and pastures.



As for water bodies, to the north of Lot 1, where the Caño Santiago and the Guayanes River are located, and to the west the Quebrada Lajas. These bodies of water do not directly interfere with the land of the proposed project. Finally, certain wetland areas have been identified to the east, which will not be affected by the project and will be delimited by means of a study.



### Flood Condition

According to the flood map prepared by the Federal Emergency Management Agency (FEMA), the farm proposed for the project's development is located within **Zone A** with an estimated base flood level and floodway definition in the coastal valley of the Guayanes River. This condition is represented on Advisory

Base Flood Elevation Map (ABFE) Panel 72000C1815J, effective April 2018, see Figure 4.

On the ABFE, Lot 1 is located within the flood plain of the Guayanes River, with base flood elevations varying between 4.6 and 5.2 meters. On the other hand, the lands that makeup Lot 2 are partially floodable with the same flood elevation range as in Lot 1. Part of the land that makes up this lot to the interior west is outside the flood limits, as shown on the map. On Lot 2, two drainage channels join together, maintaining a trapezoidal section aligned easterly towards a wetland area located east of the property where the project is proposed for development. To the

southeast of Lot 2, there is an unnamed creek channel, which has no direct intervention with the land where the project is proposed.

## Soil Types

This study includes an inventory of soil types found in Basin-1, -2, and -3. This inventory is part of the construction of parameters to be used in the mathematical model to determine the hydrological response of the watersheds. The "Web Soil Survey" tool developed by the Natural Resources Conservation Services (NRCS) was used to identify soil types. In this case, the study area is located within the Humacao soil cadastre under the technical report entitled "*Custom Soil Resource Report for Humacao Area, Puerto Rico Eastern Part*" (see Appendix B). Tables 1, 2, and 3 show the soil types and hydrologic groups to which Basin-1, -2, and -3 belong, respectively.

In Basin-1, eight soil types were identified, with the predominant soil being those under hydrologic group D, with 91.38% of the total basin area. Of these, the soils identified as ***Pandura-Vera stony land complex (PdF)*** and ***Urban land (UI)*** occupy an area of 58.81 and 26.81% of the basin. On the other hand, in Basin-2, five soil types were identified, with the predominant soil being hydrological group D, with 75.66% of the total surface area of the basin. Of these, the soils identified as ***Pandura-Vera stony land complex (PdF)*** and ***Urban land (UI)*** occupy an area of 17.49 and 54.96% of the basin. Finally, Basin-3 is composed of five soil types with a dominant presence of hydrological group D with 94.89% of the basin surface, and where the soils ***Teja gravelly sandy loam (TeE)*** and ***Pandura-Vera stony land complex (PdF)*** stand out, occupying an area of 54.43 and 38.07% of the basin surface.

The soils categorized under hydrological group D are considered to have poor permeability, leading to a hydrological response by surface runoff leading to flash flooding and prolonged flooding. Figures 5, 6, and 7 show the soil type maps of Basin-1, -2, and -3, respectively, where the surface dimension of each soil type in these watersheds can be observed.

**TABLE 1: Soil Type and Hydrologic Group (Basin-1)**

<b>Soil Type</b>	<b>Surface area, ac</b>	<b>Percent of Total Area</b>
Coloso silty clay, 0 to 2 percent slopes, occasionally flooded, Cr D	2.30	1.87%
Maunabo clay, Me D	0.10	0.08%
Pandura loam, 12 to 40 percent slopes, eroded, PaE2 D	2.00	1.62%
Pandura-Very stony land complex, 40 to 60 percent slopes, PdF D	72.40	58.81%
Parcelas clay, 5 to 12 percent slopes, eroded, PeC2 C	3.60	2.92%
Talante soils, Ta C	7.00	5.69%
Teja gravelly sandy loam, 12 to 40 percent slopes, TeE D	2.70	2.19%
Urban land, UI D	33.00	26.81%

**TABLE 2: Soil Type and Hydrologic Group (Basin-2)**

<b>Soil Type</b>	<b>Surface area, ac</b>	<b>Percent of Total Area</b>
Pandura-Very stony land complex, 40 to 60 percent slopes, PdF D	12.00	17.49%
Parcelas clay, 5 to 12 percent slopes, eroded, PeC2 C	8.10	11.81%
Talante soils, Ta C	8.60	12.54%
Teja gravelly sandy loam, 12 to 40 percent slopes, TeE D	2.20	3.21%
Urban land, UI D	37.70	54.96%

**TABLE 3: Soil Type and Hydrologic Group (Basin-3)**

Soil Type	Surface area, ac	Percent of Total Area
Pandura-Very stony land complex, 40 to 60 percent slopes, PdF D	266.50	38.07%
Parcelas clay, 5 to 12 percent slopes, eroded, PeC2 C	18.30	2.61%
Teja gravelly sandy loam, 12 to 40 percent slopes, TeE D	381.00	54.43%
Urban land, UI D	16.70	2.39%
Vivi loam, Vw A	17.50	2.50%

### III. HYDROLOGICAL ANALYSIS

#### Methodology

A hydrological analysis was created to estimate peak discharges from 10-, 25- 50-, and 100-year rainfall events. This was completed using the unit hydrograph method developed by *Natural Resources Conservation Services of the Federal Department of Agriculture*. This method is incorporated into the HEC-HMS (Hydrologic Modeling System) version 4.10 of the rain-runoff computer mathematical model developed by the *Institute for Water Resources attached to the Hydrologic Engineer Center of the U.S. Army Corps of Engineers* and available since July 2022.

As part of this analysis for this study, the curve number and concentration-time were estimated using the aerial image, topographic quadrangle, and field visits. The hydrological effect was documented under the scenario of medium soil moisture conditions (Antecedent Moisture Condition Type II). The mathematical model incorporated the rainfall distributions described in the *Guidelines for the Preparation of the Hydrological – Hydraulic Study (GPHHS)*.

#### Design’s Rainfall Distributions

In this study, four (4) rains with a duration of 1-, 6-, 12-, and 24-hours were created for two (2) types of temporal distribution (1st Quartile – 10% Percentile and 4th Quartile – 90% Percentile)

for a total of eight (8) events. This study's rainfall events cover thirty-two (32) events with 10-, 25-, 50-, and 100-year recurrence periods.

The rainfall distributions were interpolated polynomials from the base distributions found in the GPHHS and created according to the size selection criteria of Table 4.1. Rainfall depth data were obtained from NOAA ATLAS 14 [Volume 3, Version 3 of NOAA's National Weather Services, Silver Spring, Maryland, 2006]. Appendix C presents the data used for each event considered in this study, while Appendix D shows the spreadsheets that include the rainfall distributions for each event. Table 4 presents a summary of the estimated rainfall depths for the basins.

**TABLE 4: Rainfall Depth – NOAA ATLAS 14**

Duration	Rainfall Depth, inch			
	10-year	25-year	50-year	100-year
1-hour	3.23	3.88	4.38	4.91
6-hour	6.47	8.27	9.73	11.30
12-hour	8.13	10.50	12.40	14.40
24-hour	10.10	13.30	16.00	18.90

### Time of Concentration

In this study, the equations developed by the *Natural Resources Conservation Service of the United States Department of Agriculture (NRCS)* were used to estimate the time of concentration. The mathematical model of rainfall-runoff uses the Lag Time as part of the methodology for estimating flows.

The time of concentration estimate used is based on three hydraulic behaviors: *sheet flow*, *shallow concentrated flow*, and *open channel flow*. Appendix E includes a spreadsheet showing the estimated time of concentration for the study basins. Figure 8 shows the sections of hydraulic behavior for estimating the time of concentration of each basin outlined for this study. The estimated time of concentration was **15.4 minutes** for Basin-1, **14.3 minutes** for Basin-2, and **26.2 minutes** for Basin-3.

## **Curve Number**

The curve number (CN) parameter includes each soil type's land use, infiltration capacity, and moisture content. Developed by the NRCS, it is used in this case as a methodology in the hydrologic simulation model. The estimates obtained in each of the watersheds identified in this study are based on an existing condition scenario under the average soil moisture content assumption. In the study watersheds, the predominant land use was forest, urban, and pasture. Forests are identified in the higher elevation soils, followed by pasture-covered areas at an intermediate elevation. In Basin-1 and -2, urban use is found in the lower elevation zone of the watersheds. The curve number estimates in BASIN-1, -2, and -3 were 82, 80, and 81, respectively. Appendix F shows the spreadsheet with the estimation of the CN parameter.

## **Sensitivity Analysis**

Sensitivity analysis is a tool that identifies the parameters that influence the model's response and helps to understand the importance of the model's variables and the effect of error in the input and output of the variable's computations. This tool is of particular interest in detecting the impact of land-use change that can cause abrupt or gradual changes in the estimated peak flow of a hydrographic basin. One way to know the sensitivity of the parameters of a model is through the Relative Sensitivity calculation.

Relative Sensitivity is a tool that uses a disturbance technique where changes in the original value of a certain parameter are applied to identify the sensitivity of this about the model's response. This study conducted a sensitivity analysis on the parameters of Time of Concentration (Tc) and Curve Number (CN).

The results showed that the time of concentration parameter has little influence on the peak flow value of the basins. On the other hand, the curve number parameter has a more significant impact on the peak discharge estimate. In this case, changes in land use, such as an increase in the agricultural activity footprint and urban development, reduce the surface area occupied by forests. This is an uncertain scenario in these basins in the future. The most significant impact of

this hypothetical land use changes about the peak flow response of Basin-3. Appendix G includes the spreadsheet developed for this analysis.

### Peak Discharges Estimates

Peak flow estimates were carried out under the existing condition scenario. The simulation results allowed identifying the values to peak design flow for each storm considered in this study. Tables 5, 6, 7 and 8 show the results obtained from this analysis for rainfall events with a return period of 10-, 25-, 50-, and 100-year, respectively. In these tables, the darker values were selected as design flow rates. The values were found under the four-quartile rainfall distribution and duration of 1-hour. These values are selected based on the results obtained in the peak flow estimates in Basin-1 and -2, which present larger values than those obtained from other rainfall events for the same recurrence period. This selection aims to achieve the most conservative scenario during the simulations using the hydraulic model, which will help estimate the flood elevation in the project area. Appendices H and I are the printed results of the simulations of Quartiles 1 and 4, respectively.

**TABLE 5: Peak Discharges – Return Period 10-year**

Return Period 10-yr	Quartile 1 - Percentil 10%				Quartile 4 - Percentil 90%			
	1-hr cfs	6-hr cfs	12-hr cfs	24-hr cfs	1-hr cfs	6-hr cfs	12-hr cfs	24-hr cfs
Basin-1	299.2	399.5	356.8	303.9	<b>504.3</b>	300.1	297.6	310.9
Basin-2	152.2	213.2	192.4	164.7	<b>276.0</b>	164.2	164.3	171.9
Junction-1	451.4	612.7	549.3	467.8	<b>780.3</b>	464.3	461.9	482.8
Basin-3	1,326.7	2139.7	1964.6	1691.8	<b>1306.2</b>	1662.7	1609.1	1719.1
Outlet point	1,696.7	2,733.6	2,508.8	2,156.9	<b>2,086.5</b>	2,127.0	2,071.0	2,201.9
Return Period 10-yr	Quartile 1 - Percentil 10%				Quartile 4 - Percentil 90%			
	1-hr cms	6-hr cms	12-hr cms	24-hr cms	1-hr cms	6-hr cms	12-hr cms	24-hr cms
Basin-1	8.47	11.31	10.10	8.61	<b>14.28</b>	8.50	8.43	8.80
Basin-2	4.31	6.04	5.45	4.66	<b>7.82</b>	4.65	4.65	4.87
Junction-1	12.78	17.35	15.55	13.25	<b>22.10</b>	13.15	13.08	13.67
Basin-3	37.57	60.59	55.63	47.91	<b>36.99</b>	47.08	45.56	48.68
Outlet point	48.05	77.41	71.04	61.08	<b>59.08</b>	60.23	58.64	62.35



**TABLE 6: Peak Discharges – Return Period 25-year**

Return Period 25-yr	Quartile 1 - Percentil 10%				Quartile 4 - Percentil 90%			
	1-hr cfs	6-hr cfs	12-hr cfs	24-hr cfs	1-hr cfs	6-hr cfs	12-hr cfs	24-hr cfs
Basin-1	414.3	548.4	495.9	436.6	<b>674.3</b>	393.0	390.7	414.4
Basin-2	214.7	295.9	268.2	239.4	<b>373.4</b>	216.2	216.3	229.8
Junction-1	628.5	844.3	764.2	676.0	<b>1,047.7</b>	609.2	607.0	644.3
Basin-3	1,836.2	2958.8	2721.2	2451	<b>1837.7</b>	2192.1	2140.1	2301.1
Outlet point	2,347.3	3,777.6	3,470.7	3,124.9	<b>2,885.4</b>	2,801.3	2,747.1	2,945.4
Return Period 25-yr	Quartile 1 - Percentil 10%				Quartile 4 - Percentil 90%			
	1-hr cms	6-hr cms	12-hr cms	24-hr cms	1-hr cms	6-hr cms	12-hr cms	24-hr cms
Basin-1	11.73	15.53	14.04	12.36	<b>19.09</b>	11.13	11.06	11.73
Basin-2	6.08	8.38	7.59	6.78	<b>10.57</b>	6.12	6.12	6.51
Junction-1	17.80	23.91	21.64	19.14	<b>29.67</b>	17.25	17.19	18.24
Basin-3	52.00	83.78	77.06	69.40	<b>52.04</b>	62.07	60.60	65.16
Outlet point	66.47	106.97	98.28	88.49	<b>81.71</b>	79.32	77.79	83.40

**TABLE 7: Peak Discharges – Return Period 50-year**

Return Period 50-yr	Quartile 1 - Percentil 10%				Quartile 4 - Percentil 90%			
	1-hr cfs	6-hr cfs	12-hr cfs	24-hr cfs	1-hr cfs	6-hr cfs	12-hr cfs	24-hr cfs
Basin-1	507	668.6	609.1	540.2	<b>808.0</b>	471.4	468.5	502.1
Basin-2	265.3	361.9	331.3	295.6	<b>450.2</b>	260.0	260.2	278.9
Junction-1	772.3	1,030.5	940.4	835.8	<b>1258.1</b>	731.4	728.7	781.0
Basin-3	2246.3	3620	3351.9	3010.9	<b>2,273.7</b>	2636.3	2556.4	2790.9
Outlet point	2870.6	4,620.4	4,274.7	3,836.7	<b>3,531.8</b>	3,364.7	3,285.1	3,571.9
Return Period 50-yr	Quartile 1 - Percentil 10%				Quartile 4 - Percentil 90%			
	1-hr cms	6-hr cms	12-hr cms	24-hr cms	1-hr cms	6-hr cms	12-hr cms	24-hr cms
Basin-1	14.36	18.93	17.25	15.30	<b>22.88</b>	13.35	13.27	14.22
Basin-2	7.51	10.25	9.38	8.37	<b>12.75</b>	7.36	7.37	7.90
Junction-1	21.87	29.18	26.63	23.67	<b>35.63</b>	20.71	20.63	22.12
Basin-3	63.61	102.51	94.92	85.26	<b>64.38</b>	74.65	72.39	79.03
Outlet point	81.29	130.84	121.05	108.64	<b>100.01</b>	95.28	93.02	101.14

**TABLE 8: Peak Discharges – Return Period 100-year**

Return Period 100-yr	Quartile 1 - Percentil 10%				Quartile 4 - Percentil 90%			
	1-hr cfs	6-hr cfs	12-hr cfs	24-hr cfs	1-hr cfs	6-hr cfs	12-hr cfs	24-hr cfs
Basin-1	610.1	801.2	724.9	661.7	<b>951.1</b>	561.6	547.8	596.8
Basin-2	321.4	435.3	395.9	363.5	<b>532.7</b>	311.0	304.6	331.9
Junction-1	931.5	1,236.5	1,120.8	1,025.2	<b>1,483.8</b>	872.6	852.5	928.8
Basin-3	2,701.1	4346.2	3997.9	1691.8	<b>2746.4</b>	3108.4	2995.3	3318.8
Outlet point	3,451.9	5,546.5	5,095.4	2,707.2	<b>4,230.2</b>	3,981.0	3,847.8	4,247.5
Return Period 100-yr	Quartile 1 - Percentil 10%				Quartile 4 - Percentil 90%			
	1-hr cms	6-hr cms	12-hr cms	24-hr cms	1-hr cms	6-hr cms	12-hr cms	24-hr cms
Basin-1	17.28	22.69	20.53	18.74	<b>26.93</b>	15.90	15.51	16.90
Basin-2	9.10	12.33	11.21	10.29	<b>15.08</b>	8.81	8.63	9.40
Junction-1	26.38	35.01	31.74	29.03	<b>42.02</b>	24.71	24.14	26.30
Basin-3	76.49	123.07	113.21	47.91	<b>77.77</b>	88.02	84.82	93.98
Outlet point	97.75	157.06	144.29	76.66	<b>119.79</b>	112.73	108.96	120.28

## IV. HYDRAULIC ANALYSIS

### Methodology

The hydraulic analysis was performed using the HEC-RAS mathematical model, version 6.3, developed by the U.S. Army Corps of Engineers in 2022. The fieldwork was surveyed at mean sea level (msl). This analysis constructed a mathematical model for the existing condition scenario. In addition, this study includes the FEMA model of the ABFE map (0501/8407), which was edited to compare results with the mathematical model of the existing condition scenario of the project and establish the basis for the hydraulic simulation of the drainage channels located in Lot 2 and evaluate the influence of the unnamed creek located to the southeast. In this scenario, the flooding condition in the project is established considering the boundary condition provided in the FEMA model about the peak flows produced in Basin-1, -2, and -3.

The results obtained in the existing condition scenario were used to estimate the floodway flood elevation and limits of the drainage channels and the unnamed creek southeast of the project. The purpose of establishing the floodway is to indicate the boundaries of the installation of the

photovoltaic panels and other infrastructure associated with this type of project outside of this floodway. The base flood elevations estimated in the cross sections used in the hydraulic model are intended to provide information on the height at which the solar panels should be placed above the ground surface.

Thirty-two (32) cross-sections were surveyed on the ground surface, showing the relief of the drainage channels and the unnamed creek. The hydraulic analysis was completed with the help of field visits, field information (surveying), pictures taken at the site, and satellite imagery. A reference copy of the land survey data is in a pocket at the end of this document. Sheet two shows the farm's plan with the cross sections' location.

### **FEMA ABFE Model (0501/8407) - Results Discussion**

The FEMA hydraulic model was used to establish the basis for the hydraulic analysis of the project. This model corresponded to the Guayanes River basin and was edited to consider the segment of the floodplain closest to the project. In this model, the water elevation values of the different flood events and roughness coefficients were used to incorporate them into the hydraulic model built for the project. The summary of the base flooding results of this model is shown in Table 9. Appendix J shows a printout of the hydraulic model and results.

**TABLE 9: Hydraulic Analysis Results – FEMA ABFE Model**

River Sta	Q Total (cfs)	Q Total (cms)	Min Ch El (ft)	W.S. Elev (ft)	W.S. Elev (m)	Vel Chnl (ft/s)	Top Width (ft)	Froude # Chl
6150.378	78359.19	2219.18	1.03	16.25	4.95	1.47	11090.19	0.08
4920.302	78804.76	2231.80	1.42	16.12	4.91	1.61	11035.07	0.08
3690.227	78919.63	2235.05	1.33	15.93	4.86	1.80	10953.70	0.09
2460.151	111678.00	3162.79	0.88	15.57	4.75	2.92	10961.70	0.15
1476.091	111939.70	3170.20	0.65	14.93	4.55	3.83	8900.87	0.20
0.000	112197.30	3177.49	0.00	7.91	2.41	11.81	11048.30	1.00

The results of this model show that the river flow regime is subcritical, with base flood elevations ranging from 2.41 to 4.95 meters. Station 1476.091 was used as the boundary for the project's hydraulic model.

## **Roughness Coefficients (Manning)**

The roughness coefficients incorporated in the mathematical model were chosen as a result of field visits to the site and compared to the descriptions and values provided by Chow, 1959. In this case, the roughness coefficients incorporated in the mathematical model represent the different ground covers in the profiles of each cross-section. In the channel section, 0.050 was used, while outside the channel boundaries, values of 0.070 were used, which represent ground covers outside of the drainage channels and creek. In the analysis, the roughness coefficients used in the FEMA model were considered reference values.

## **Existing Condition Analysis**

In this analysis, two hydraulic models of the flooding condition of the area where the project is proposed were constructed. The first model includes an analysis of the drainage channels receiving runoff from Basin-1 and -2. Some sections were extended longitudinally with information from the topographic quadrangle to contain the estimated base flood elevation within the cross-section. The second model helps to analyze the hydraulic behavior of a creek segment southeast of the project. This analysis was performed to understand the influence of this body of water on the flood plain to the east of the project and to determine the impact of runoff from Basin-3 on the land where the project is proposed for development.

The results of the first hydraulic model comprising the analysis of the drainage channels located between cross-sections 1 (0+00.00) to 13 (Sta. 13+20.78) and cross-section 18 (0+00.00) to 24 (Sta. 2+05.81) indicate that the flow regime is subcritical. The base flood elevation from cross-section 1 (Sta. 0+00.00) to 5 (Sta. 6+67.48) is 4.55 meters. From cross-section 6 (Sta. 8+90.44) to cross-section 13 (Sta. 13+20.78), the flood elevation varies between 4.56 to 8.10 meters. In the segment of the drainage channel located to the east, between cross sections 18 (Sta. 0+00.00) to section 24 (Sta. 2+05.81), the flood elevation varies between 4.76 to 7.38 meters. It should be noted that the average channel flow velocity along these channels varies from 0.04 meters per second (0.13 feet per second) to 2.64 meters per second (8.66 feet per second), the latter occurring at cross-section 11 (Sta. 12+58.89). Table 10 shows a summary of the results of this

analysis. The table shows the cross sections of the drainage channels located on Lot 2 land in the dark. Appendix K contains the hard copy and results of the hydraulic model. Figures 9 and 10 show the hydraulic profiles of the drainage channels in Lot 2, showing the flood elevations for the rainfall events considered in this study.

**TABLE 10: Hydraulic Analysis Results – Drainage Channels Model**

River Sta	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Vel Chnl (m/s)	Top Width (m)	Froude # Chl
25 (Sta. 2+20.66)	15.08	5.49	7.31	1.92	5.73	0.53
<b>24 (Sta. 2+05.81)</b>	15.08	5.00	<b>7.38</b>	0.90	77.79	0.21
<b>23 (Sta. 1+90.95)</b>	15.08	5.65	<b>7.25</b>	1.90	59.61	0.58
<b>22 (Sta. 1+63.41)</b>	15.08	5.61	<b>6.35</b>	1.97	61.18	0.87
<b>21 (Sta. 1+20.38)</b>	15.08	5.33	<b>5.83</b>	0.90	73.61	0.49
<b>20 (Sta. 0+83.44)</b>	15.08	5.20	<b>5.50</b>	0.75	68.99	0.48
<b>19 (Sta. 0+38.93)</b>	15.08	5.18	<b>5.24</b>	0.12	158.98	0.23
<b>18 (Sta. 0+00.00)</b>	15.08	4.55	<b>4.76</b>	1.33	134.83	1.06
17 (Sta. 13+64.47)	26.93	7.30	9.30	2.57	35.62	0.69
16 (Sta. 13+50.72)	26.93	6.80	8.62	3.39	6.78	1.00
15 (Sta. 13+42.33)	26.93	6.36	8.74	2.03	10.03	0.52
14 (Sta. 13+36.35)	26.93	5.95	8.84	0.98	131.30	0.22
13.5	Culvert PR-901					
<b>13 (Sta. 13+20.78)</b>	26.93	6.14	<b>8.10</b>	1.53	17.82	0.41
<b>12 (Sta. 12+98.84)</b>	26.93	5.95	<b>8.00</b>	1.59	24.36	0.42
<b>11 (Sta. 12+58.89)</b>	26.93	5.70	<b>7.43</b>	2.64	15.57	0.83
<b>10 (Sta. 11+97.39)</b>	26.93	5.16	<b>6.58</b>	2.13	100.94	0.70
<b>9 (Sta. 11+36.43)</b>	26.93	4.51	<b>5.56</b>	1.16	93.75	0.46
<b>8 (Sta. 10+38.28)</b>	26.93	4.30	<b>4.56</b>	0.64	113.73	0.57
<b>7 (Sta. 9+65.18)</b>	42.02	4.08	<b>4.56</b>	0.12	419.24	0.06
<b>6 (Sta. 8+90.44)</b>	42.02	3.80	<b>4.56</b>	0.10	375.28	0.04
<b>5 (Sta. 6+67.48)</b>	42.02	1.57	<b>4.55</b>	0.13	363.18	0.03
<b>4 (Sta. 4+63.51)</b>	42.02	1.23	<b>4.55</b>	0.10	407.57	0.02
<b>3 (Sta. 3+15.27)</b>	42.02	0.91	<b>4.55</b>	0.07	500.84	0.01
<b>2 (Sta. 0+89.35)</b>	42.02	0.97	<b>4.55</b>	0.04	625.84	0.01
<b>1 (Sta. 0+00.00)</b>	42.02	1.55	<b>4.55</b>	0.04	749.71	0.01

The results of the second hydraulic model comprising a segment between cross sections 26 (0+00.00) to 32 (Sta. 5+15.11) indicate that the flow regime is subcritical. The base flood elevation of cross-section 26 (Sta. 0+00.00) is 4.55 meters. From cross-section 27 (Sta. 1+41.05) to cross-section 32 (Sta. 5+15.11), the flood elevation varies between 4.73 and 8.40 meters. It should be noted that the mean flow velocity along the creek varies from 0.70 meters per second (2.30 feet per second) to 4.35 meters per second (14.27 feet per second), the latter occurring at cross-section 31 (Sta. 5+10.07). It is evident from the results obtained that the channel section of the stream does not have the hydraulic capacity for the peak flows of each of the rainfall events considered in the study from cross-section 30 (Sta. 4+41.84) downstream. The overflow of water over the top of the channel section is according to the area's flood plain to the flood map developed by FEMA. Table 11 shows a summary of the results of this analysis. Appendix L contains the hard copy and results of the hydraulic model. Figure 11 shows the hydraulic profile of the creek, showing the flood elevations for the rainfall events considered in this study.

**TABLE 11: Hydraulic Analysis Results – Unnamed Creek Model**

River Sta	Q Total (m <sup>3</sup> /s)	Min Ch El (m)	W.S. Elev (m)	Vel Chnl (m/s)	Top Width (m)	Froude # Chl
32 (Sta. 5+15.11)	77.77	5.71	8.4	1.77	24.21	0.39
31 (Sta. 5+10.07)	77.77	4.82	7.42	4.35	8.74	0.97
30 (Sta. 4+41.84)	77.77	4.41	6.75	2.66	59.6	0.66
29 (Sta. 3+52.17)	77.77	3.98	5.99	2.21	74.54	0.59
28 (Sta. 2+57.13)	77.77	3.74	5.33	1.71	102.03	0.51
27 (Sta. 1+41.05)	77.77	2.86	4.73	1.48	82.47	0.4
26 (Sta. 0+00.00)	77.77	2.47	4.55	0.7	102.27	0.18

### Encroachment Analysis

The encroachment analysis established the floodway limits of the drainage channels and the stream under study. The analysis was carried out using method 4; the results were converted under method 1, which is part of the mathematical model tools used in the study. A maximum

water elevation increase for the base flood event of 0.15 meters was established in compliance with the *Guidelines for the Preparation of Hydrological-Hydraulic Studies* (PRPB, 2016).

The results obtained in these simulations are shown in Figure 12 where the floodway footprint around the drainage channels, such as the creek, is observed. The lands outside the floodway boundaries shown in the figure may be considered for the project's construction, subject to findings that other studies may be conducted. This analysis aimed to establish a no-development zone for the project. Figures 13, 14, and 15 show the hydraulic profiles of the drainage channel and stream segments under study. Tables 12 and 13 summarize the results and provide station information that establishes the floodway limits at each cross-section. Appendices M and N include the hydraulic models and results of the encroachment analysis of the drainage channels and creek that are the subject of this study.

In Table 12, the stations marked in the dark are the cross sections that define the floodway. The column labeled "Prof Delta WS" shows the increase in flood elevation due to the encroachment analysis. On the other hand, the columns identified as "Enc Sta L" and "Enc Sta R" indicate the distance from zero of the cross-sections where the floodway boundary is established, e.g., cross-section 18 (Sta. 0+00.00) suggests that the left floodway boundary is at a distance from the zero value in the cross-section profile of 127.85 meters.

**TABLE 12: Encroachment Analysis Results – Drainage Channels Model**

River Sta	Profile	W.S. Elev (m)	Prof Delta WS (m)	Top Width Act (m)	Q Left (m <sup>3</sup> /s)	Q Channel (m <sup>3</sup> /s)	Q Right (m <sup>3</sup> /s)	Enc Sta L (m)	Ch Sta L (m)	Ch Sta R (m)	Enc Sta R (m)
25 (Sta. 2+20.66)	100yr-Profile1	7.31		5.73		15.08			150.03	157.32	
	100yr-Profile2	7.44	0.13	6.26		15.08			150.03	157.32	
<b>24 (Sta. 2+05.81)</b>	100yr-Profile1	7.38		77.79	1.45	13.40	0.23		145.01	153.16	
	100yr-Profile2	7.51	0.13	91.69	2.82	11.87	0.40		145.01	153.16	
<b>23 (Sta. 1+90.95)</b>	100yr-Profile1	7.25		59.61	5.42	9.66			131.52	136.86	
	100yr-Profile2	7.30	0.05	25.66	3.43	11.65		<b>103.72</b>	131.52	136.86	<b>136.86</b>
<b>22 (Sta. 1+63.41)</b>	100yr-Profile1	6.35		61.18	7.79	7.29			134.97	143.03	
	100yr-Profile2	6.46	0.11	30.88	5.64	9.44		<b>101.80</b>	134.97	143.03	<b>143.03</b>
<b>21 (Sta. 1+20.38)</b>	100yr-Profile1	5.83		73.61	13.60	1.26	0.22		138.71	142.73	
	100yr-Profile2	5.98	0.15	33.89	12.88	2.20		<b>108.84</b>	138.71	142.73	<b>142.73</b>
<b>20 (Sta. 0+83.44)</b>	100yr-Profile1	5.50		68.99	14.07	1.01			156.06	162.85	
	100yr-Profile2	5.65	0.15	43.98	12.92	2.16		<b>103.77</b>	156.06	162.85	<b>162.85</b>
<b>19 (Sta. 0+38.93)</b>	100yr-Profile1	5.24		158.98	8.70	0.01	6.37		161.68	164.30	
	100yr-Profile2	5.38	0.15	81.04	9.64	0.16	5.28	<b>110.96</b>	161.68	164.30	<b>203.26</b>
<b>18 (Sta. 0+00.00)</b>	100yr-Profile1	4.76		134.83	1.30	7.99	5.79		127.85	170.00	
	100yr-Profile2	4.86	0.10	41.35		15.08		<b>127.85</b>	127.85	170.00	<b>170.00</b>
17 (Sta. 13+64.47)	100yr-Profile1	9.30		35.62	2.53	24.40			108.61	115.74	
	100yr-Profile2	9.30	0.00	35.62	2.53	24.40			108.61	115.74	
16 (Sta. 13+50.72)	100yr-Profile1	8.62		6.78		26.93			116.19	124.31	
	100yr-Profile2	8.62	0.00	6.78		26.93			116.19	124.31	
15 (Sta. 13+42.33)	100yr-Profile1	8.74		10.03	0.01	26.92			117.04	125.96	
	100yr-Profile2	8.71	-0.03	9.56	0.01	26.92			117.04	125.96	
14 (Sta. 13+36.35)	100yr-Profile1	8.84		131.30	0.97	24.00	1.96		155.29	166.74	
	100yr-Profile2	8.82	-0.02	125.38	0.75	24.45	1.73		155.29	166.74	
13.5		Culvert PR-901									
<b>13 (Sta. 13+20.78)</b>	100yr-Profile1	8.10		17.82		26.92	0.01		195.54	209.45	
	100yr-Profile2	8.11	0.01	18.66		26.92	0.01		195.54	209.45	
<b>12 (Sta. 12+98.84)</b>	100yr-Profile1	8.00		24.36		26.73	0.20		179.36	193.10	
	100yr-Profile2	8.01	0.01	24.85		26.70	0.23		179.36	193.10	
<b>11 (Sta. 12+58.89)</b>	100yr-Profile1	7.43		15.57	0.01	26.92			153.40	164.94	
	100yr-Profile2	7.57	0.13	10.33		26.93		<b>153.40</b>	153.40	164.94	<b>164.94</b>
<b>10 (Sta. 11+97.39)</b>	100yr-Profile1	6.58		100.94	8.73	13.08	5.12		166.85	174.17	
	100yr-Profile2	6.70	0.12	42.32	7.59	16.71	2.63	<b>121.41</b>	166.85	174.17	<b>206.87</b>
<b>9 (Sta. 11+36.43)</b>	100yr-Profile1	5.56		93.75	23.52	3.41			155.94	162.14	
	100yr-Profile2	5.63	0.08	60.03	23.21	3.72		<b>85.00</b>	155.94	162.14	<b>162.14</b>
<b>8 (Sta. 10+38.28)</b>	100yr-Profile1	4.56		113.73	26.51	0.42	0.00		156.36	164.35	
	100yr-Profile2	4.72	0.16	68.22	25.31	1.62		<b>83.89</b>	156.36	164.35	<b>164.35</b>
<b>7 (Sta. 9+65.18)</b>	100yr-Profile1	4.56		419.24	38.92	3.00	0.09		442.77	511.19	
	100yr-Profile2	4.70	0.14	191.33	34.15	7.87		<b>316.74</b>	442.77	511.19	<b>511.19</b>
<b>6 (Sta. 8+90.44)</b>	100yr-Profile1	4.56		375.28	35.89	0.75	5.38		337.03	349.63	
	100yr-Profile2	4.64	0.09	69.61	37.03	4.99		<b>280.02</b>	337.03	349.63	<b>349.63</b>
<b>5 (Sta. 6+67.48)</b>	100yr-Profile1	4.55		363.18	16.30	4.13	21.59		201.53	213.87	
	100yr-Profile2	4.57	0.02	65.78		14.07	27.95	<b>201.53</b>	201.53	213.87	<b>267.31</b>
<b>4 (Sta. 4+63.51)</b>	100yr-Profile1	4.55		407.57	2.22	3.20	36.59		122.81	132.99	
	100yr-Profile2	4.56	0.01	79.25		8.35	33.67	<b>122.81</b>	122.81	132.99	<b>202.06</b>
<b>3 (Sta. 3+15.27)</b>	100yr-Profile1	4.55		500.84	2.10	2.28	37.64		126.68	136.83	
	100yr-Profile2	4.55	0.00	115.99		5.86	36.16	<b>126.68</b>	126.68	136.83	<b>242.67</b>
<b>2 (Sta. 0+89.35)</b>	100yr-Profile1	4.55		625.84	1.22	2.32	38.48		126.40	146.87	
	100yr-Profile2	4.55	0.00	178.65		5.25	36.77	<b>126.40</b>	126.40	146.87	<b>305.05</b>
<b>1 (Sta. 0+00.00)</b>	100yr-Profile1	4.55		749.71	1.58	2.60	37.84		129.95	153.17	
	100yr-Profile2	4.55	0.00	145.55		6.15	35.87	<b>129.95</b>	129.95	153.17	<b>275.50</b>



**TABLE 13: Encroachment Analysis Results – Unnamed Creek Model**

River Sta	Profile	W.S. Elev (m)	Prof Delta WS (m)	Top Width Act (m)	Q Left (m <sup>3</sup> /s)	Q Channel (m <sup>3</sup> /s)	Q Right (m <sup>3</sup> /s)	Enc Sta L (m)	Ch Sta L (m)	Ch Sta R (m)	Enc Sta R (m)
32 (Sta. 5+15.11)	100YR-Profile1	8.40		25.47		77.77	0.00		137.13	158.66	
	100YR-Profile2	8.41	0.01	29.90		77.77	0.00		137.13	158.66	
31 (Sta. 5+10.07)	100YR-Profile1	7.55		8.86	0.00	77.77			151.69	160.47	
	100YR-Profile2	7.59	0.04	9.02	0.00	77.77			151.69	160.47	
30 (Sta. 4+41.84)	100YR-Profile1	6.67		57.41	17.78	59.99			170.00	185.36	
	100YR-Profile2	6.69	0.03	53.87	16.17	61.60		<b>104.31</b>	170.00	185.36	<b>185.36</b>
29 (Sta. 3+52.17)	100YR-Profile1	6.14		97.14	38.82	38.60	0.35		164.43	183.75	
	100YR-Profile2	6.16	0.02	71.78	37.95	39.82		<b>102.47</b>	164.43	183.75	<b>183.75</b>
28 (Sta. 2+57.13)	100YR-Profile1	4.94		65.90	49.74	28.03			165.79	181.14	
	100YR-Profile2	4.95	0.01	65.43	49.30	28.47		<b>100.95</b>	165.79	181.14	<b>181.14</b>
27 (Sta. 1+41.05)	100YR-Profile1	4.55		462.48	76.25	1.50	0.02		159.42	170.79	
	100YR-Profile2	4.57	0.02	284.64	72.25	5.52		<b>-159.41</b>	159.42	170.79	<b>170.79</b>
26 (Sta. 0+00.00)	100YR-Profile1	4.55		608.19	74.98	1.54	1.25		158.43	172.05	
	100YR-Profile2	4.55	0.00	378.65	73.30	4.47		<b>-230.01</b>	158.43	172.05	<b>172.05</b>

## Summary

The hydraulic analysis described in this study provides the base criteria for the project's proposed construction. It indicated the floodway limits and base flood elevation at each cross section above the land surface. The simulations were used as a basis for the FEMA model (0501/8407) to determine the flood elevation and manning coefficient. The hydraulic models constructed for this project included peak flow estimates for three basins that drain their runoff into the coastal valley, where a parcel identified as Lot 2 will be used. An encroachment analysis was included in the models to define the floodway associated with the drainage channels and creek, the latter to the southeast of Lot 2. Appendix O contains graphical information on each cross-section's flood elevation and floodway boundary locations. This appendix provides detailed information on the flooding condition knowing the water depth above the ground surface outside drainage channel sections such as the creek.

Moreover, Lot 1 is located within the flood plain of the Guayanes River, with base flood elevations varying between 4.6 and 5.2 meters. This lot is not affected by natural water bodies. It is located between infrastructures (roads, dike, and others) that mitigate the flooding effect of the Guayanes River basin and Caño Santiago.

## V. CONCLUSIONS AND RECOMMENDATIONS

After the evaluation of results from different simulations for the study area, conclusions are stated as follows:

1. The project site is located within a flooding **Zone A** (Panel C1815J – FEMA). The Lot 1 is located within the flood plain of the Guayanes River, with base flood elevations varying between 4.6 and 5.2 meters. The lands that makeup Lot 2 are partially floodable with the same flood elevation range as in Lot 1. Part of the land that makes up this lot to the interior west is outside the flood limits, as shown on the flood map.
2. Peak flow estimates obtained with the help of the HEC-HMS mathematical model helped identify design flows. In this case, it corresponds to rain events with a duration of 1-hour for distribution with characteristics corresponding to the fourth quartile.
3. The estimates produced in the existing condition scenario simulations demonstrate a similarity to the information provided by the FEMA flood map in the area where Lot 2 is identified. The base flood elevation of 4.55 meters is obtained up to cross-section 5 (Sta. 6+67.48). In cross-section 6 (Sta. 8+90.44) to cross-section 13 (Sta. 13+20.78), the flood elevation varies between 4.56 to 8.10 meters, while in cross-section 18 (Sta. 0+00.00) to cross-section 24 (Sta. 2+05.81) the flood elevation varies between 4.76 to 7.38 meters. On the other hand, the creek located to the southeast of lot 2 presents water overflow from cross-section 30 (Sta. 4+41.84) downstream. This water overflow is part of the flood plain east of lot 2. The results show that the drainage channels, such as the creek, present a subcritical flow regime due to the flat topographic relief of the land in the valley.

### ***Recommendations***

1. It is suggested that the base of the solar panels and the electrical equipment be located at a minimum height of 0.30 meters above the flood elevations estimated in this study. Appendix O presents a summary of the results of the hydraulic analysis showing the water elevation above the ground surface as well as the location of the floodway boundaries at each cross-section.

2. A minimum width of five (5) meters must be maintained, measured from the edge of the drainage channels that run through lot 2. These strips must be kept open and may not be used for purposes other than conserving the water bodies.
3. It is recommended that vegetation within the boundaries of the floodway delineated in this study not be disturbed.
4. The study did not contemplate the construction of bridges and culverts that would allow passage between the parcels that are part of Lot 2. The road access from roads PR-901 for Lot 1 and PR-9914 for Lot 1 is suggested.

### ***Study Limitations***

The designer shall prepare plans and specifications, as recommended by this study. The results of this study evaluated the conceptual design of the project. The civil design of this work is not part of this study. This study's results are based on free-flow conditions. Polynomial interpolations were created for the construction of the rainfall distributions as part of the requirements from DRNA for endorsement. Any obstruction to the flow caused by an event will result in conditions different from those presented in this study. Finally, the findings and recommendations in this document should be used only and exclusively for specified purposes.

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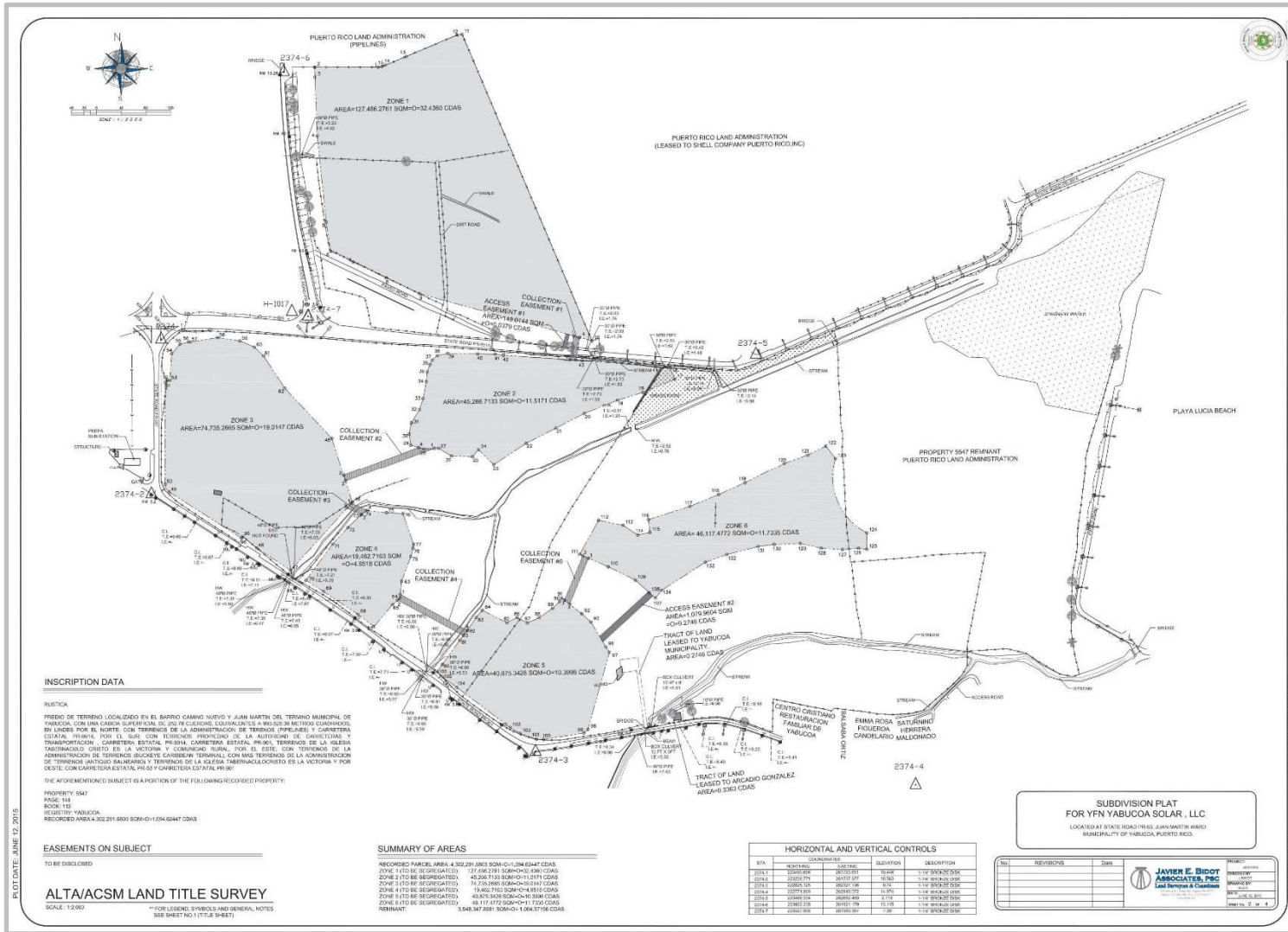
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# FIGURES

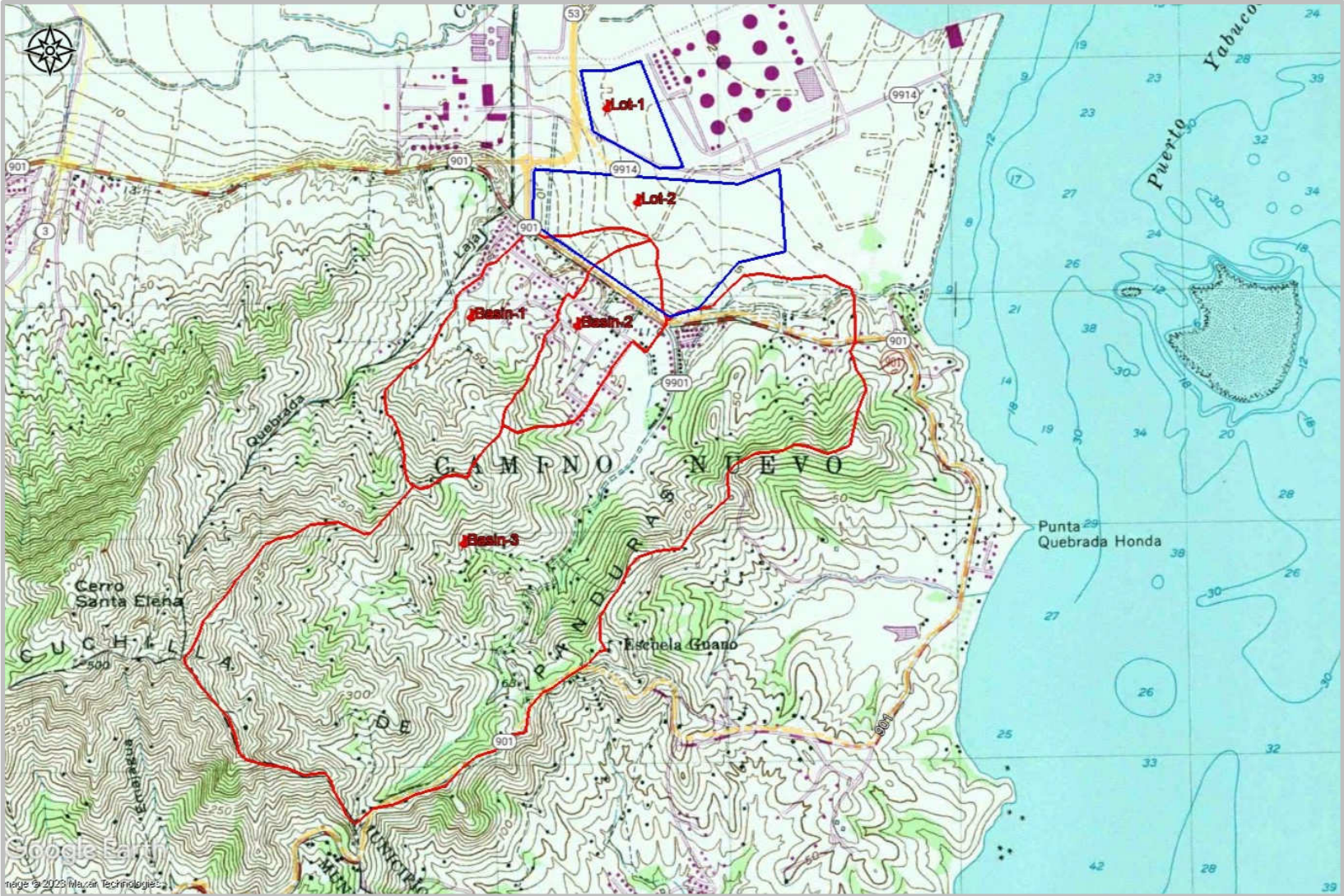
**HYDROLOGIC - HYDRAULIC STUDY  
YABUCA SOLAR FARM DEVELOPMENT  
PR- 901, CAMINO NUEVO WARD  
MUNICIPALITY AT YABUCA, PUERTO RICO**



**FIGURE 1.** Survey work prepared by Javier E. Bidot & Associates, PSC, showing a general view of the proposed farm for the solar project, No to Scale.



FIGURE 2. Aerial Image (Google Earth; Date: 12/2021) shows the project location, Not to Scale.



**FIGURE 3.** Partial copy of the Punta Guayanes Quadrangle (Date: 1960) shows the catchment areas and proposed project site, Not to Scale.



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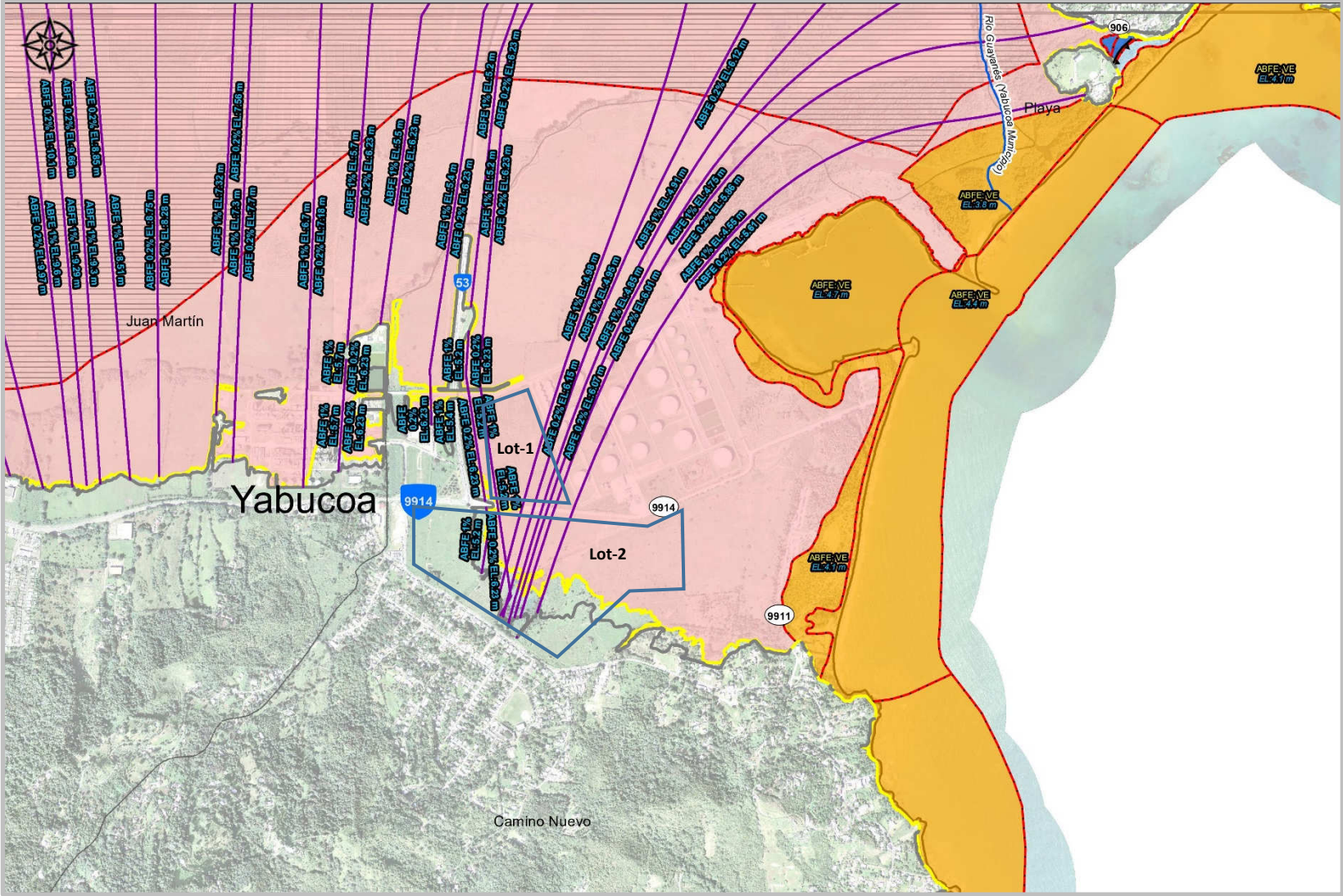


FIGURE 4. Partial copy of the Advisory Base Flood Elevation Map (Panel: C1815J) shows the project location, Not to Scale.



FIGURE 5. NRCS Soil Map shows the soils inside Basin-1, Not to Scale.

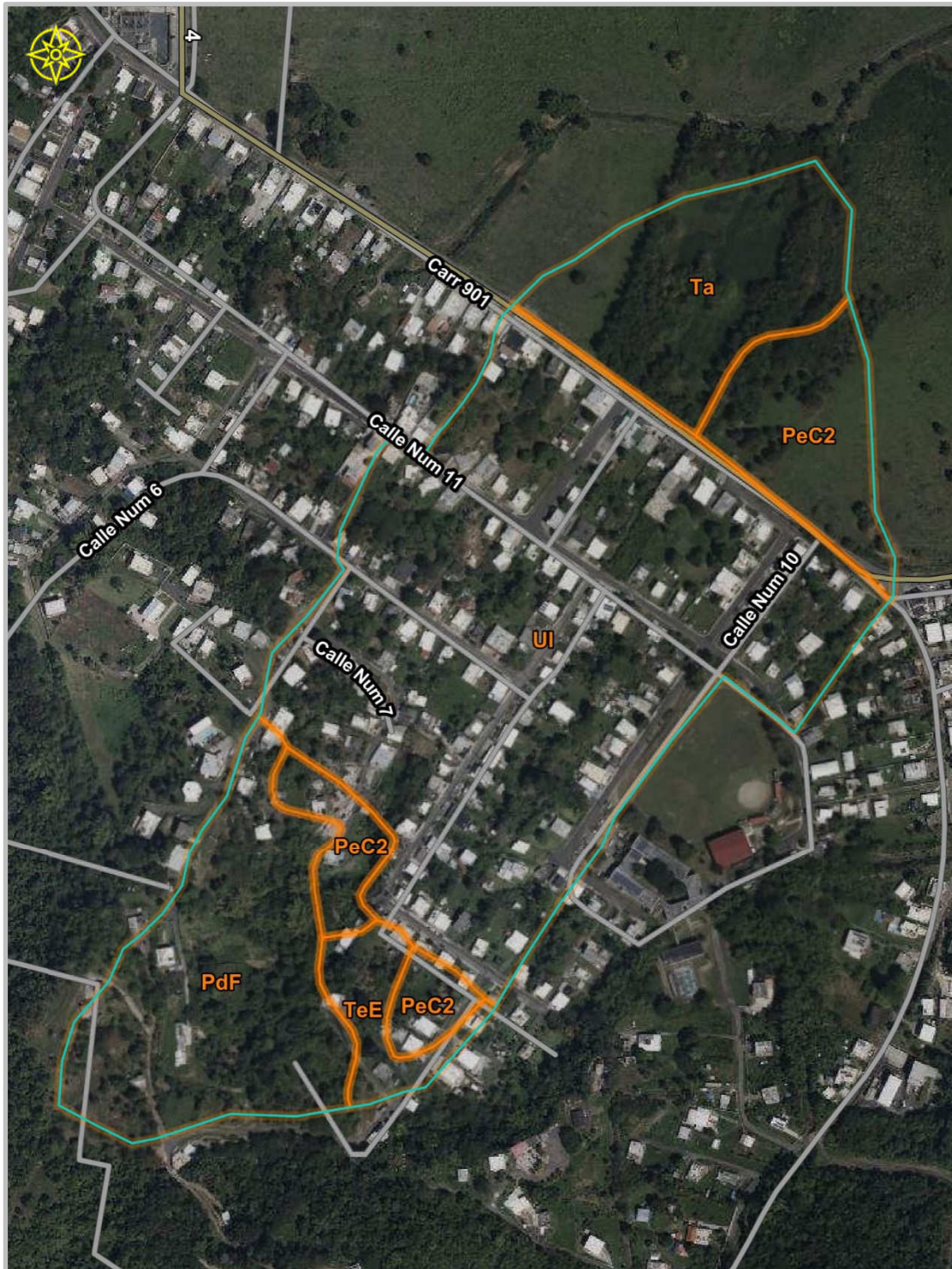


FIGURE 6. NRCS Soil Map shows the soils inside Basin-2, Not to Scale.

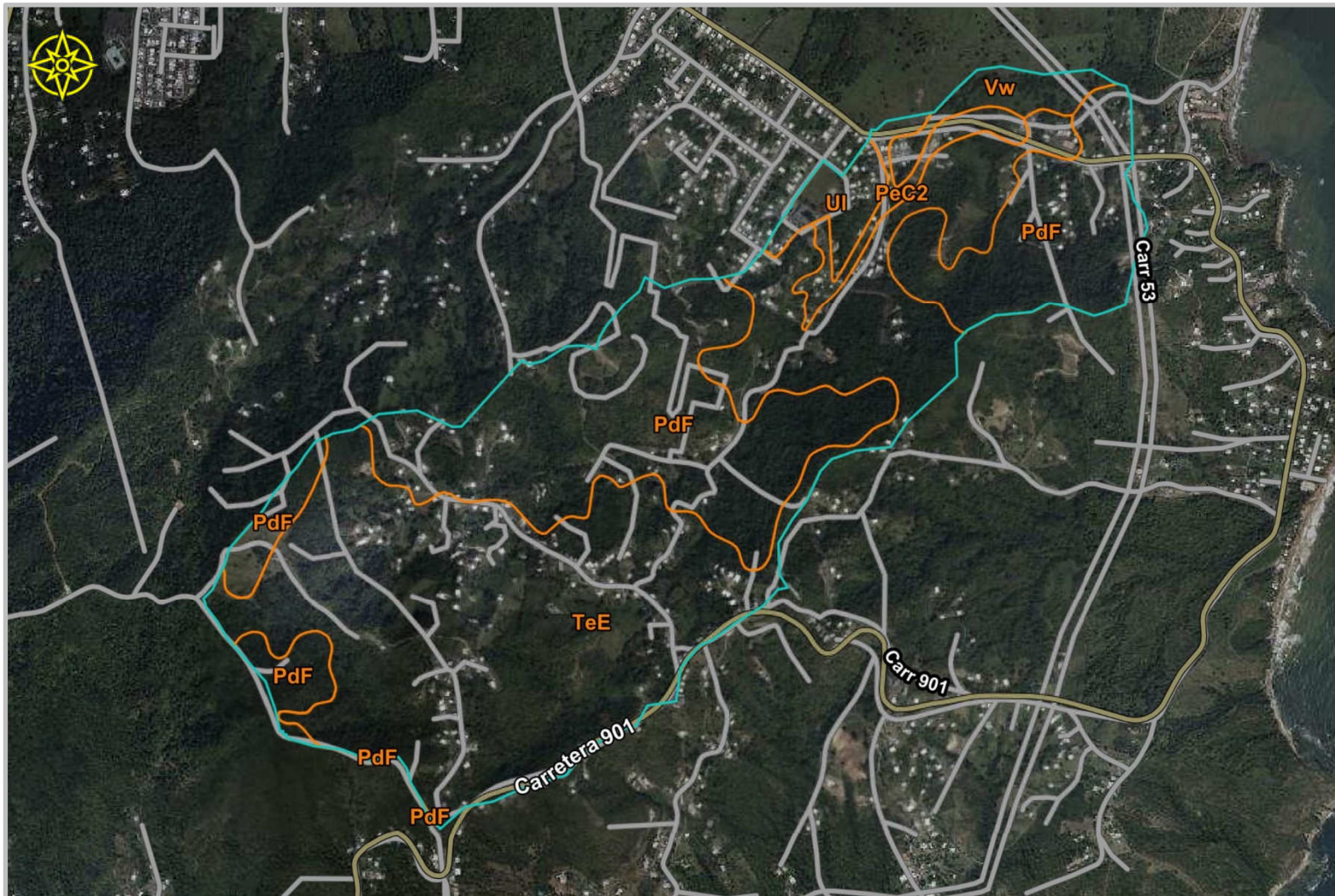


FIGURE 7. NRCS Soil Map shows the soils inside Basin-3, Not to Scale.

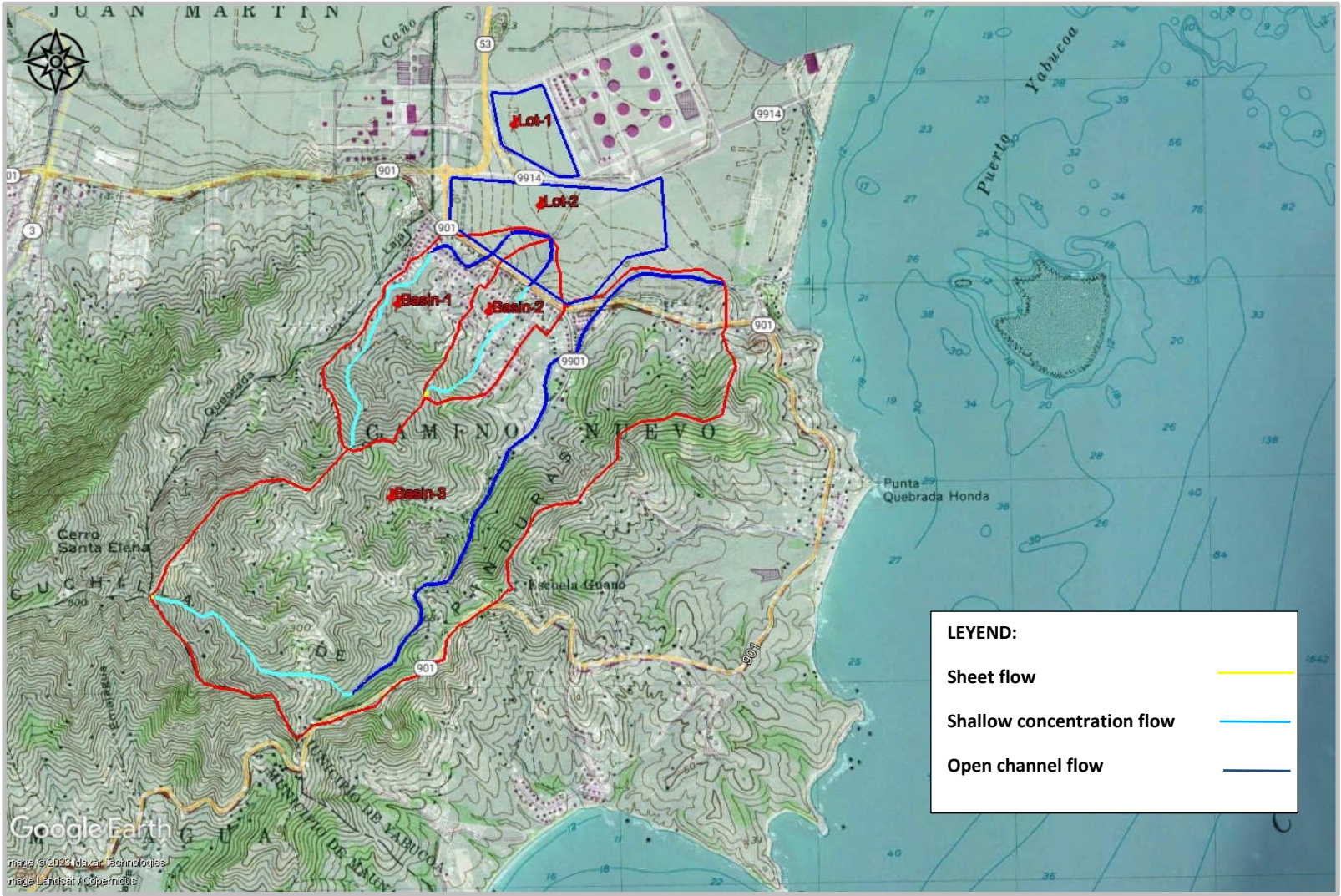
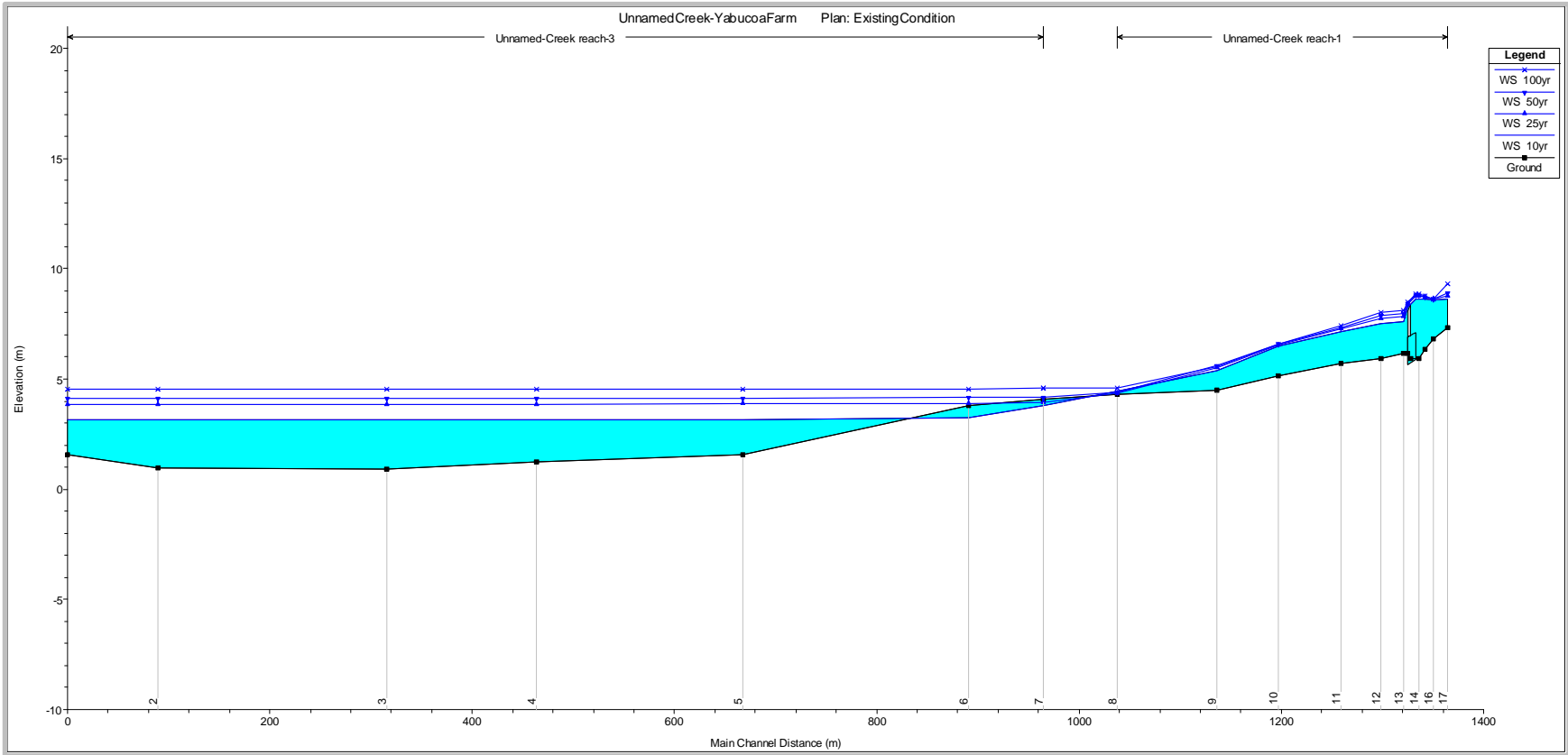


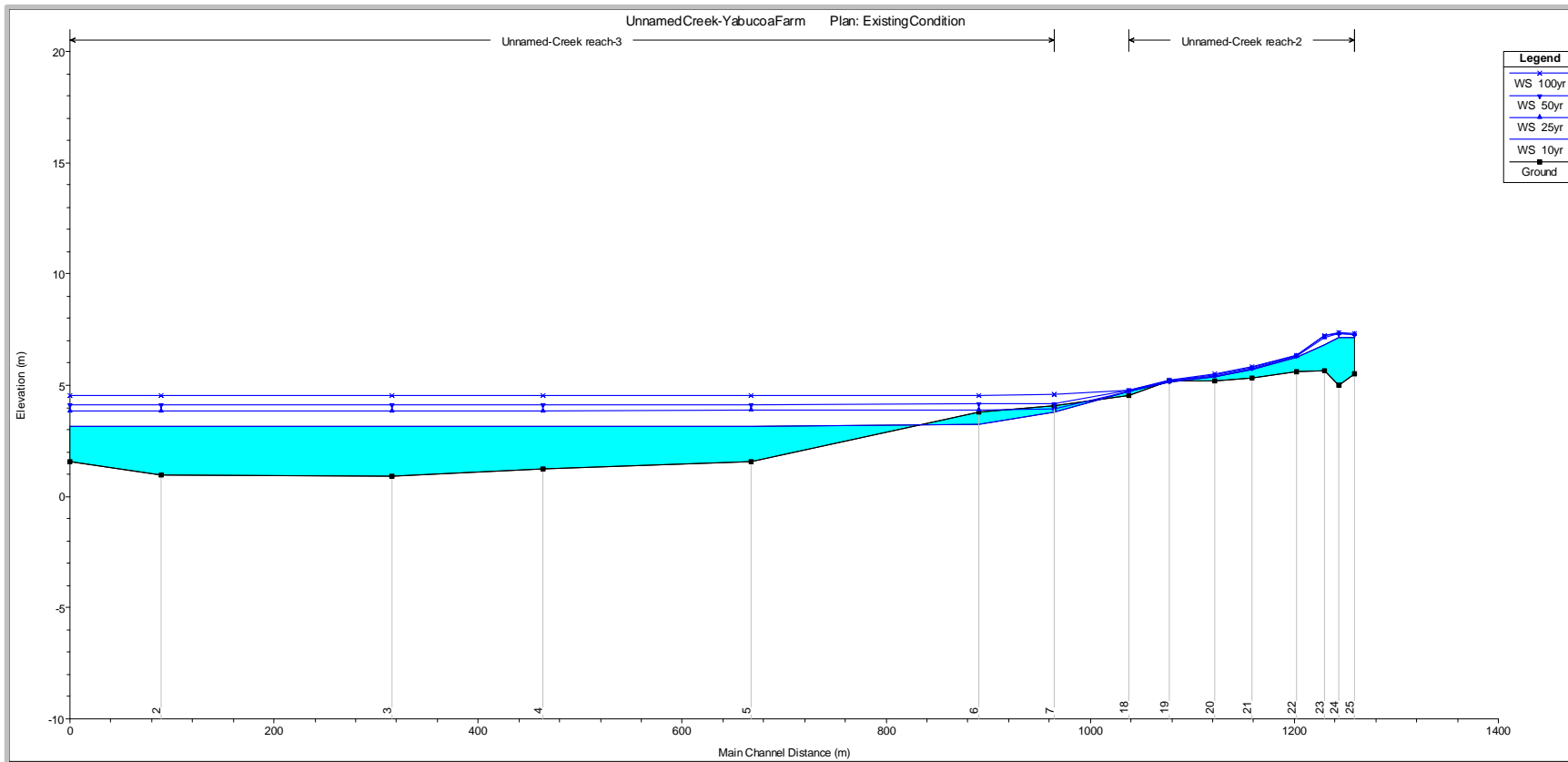
FIGURE 8. Watershed limit shows the hydraulic flow distances for the time of concentration calculation, Not to Scale.

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**FIGURE 9.** Hydraulic profile result of drainage channel that includes segment located toward the west inside the project site - Existing Condition, Not to scale.

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**FIGURE 10.** Hydraulic profile result of drainage channel that includes segment located toward the east inside the project site - Existing Condition, Not to scale.

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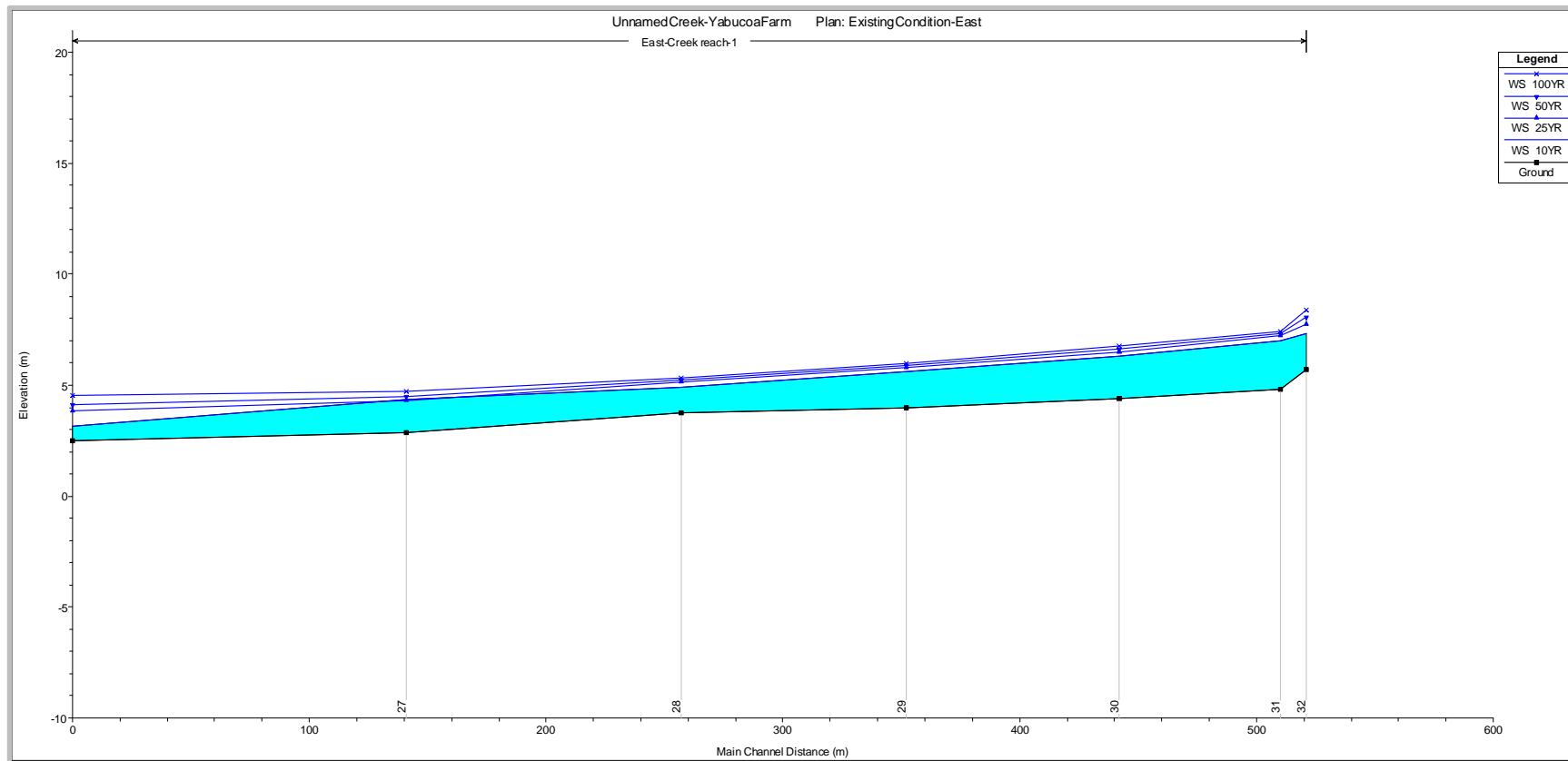


FIGURE 11. Hydraulic profile result of the unnamed creek - Existing Condition, Not to scale.



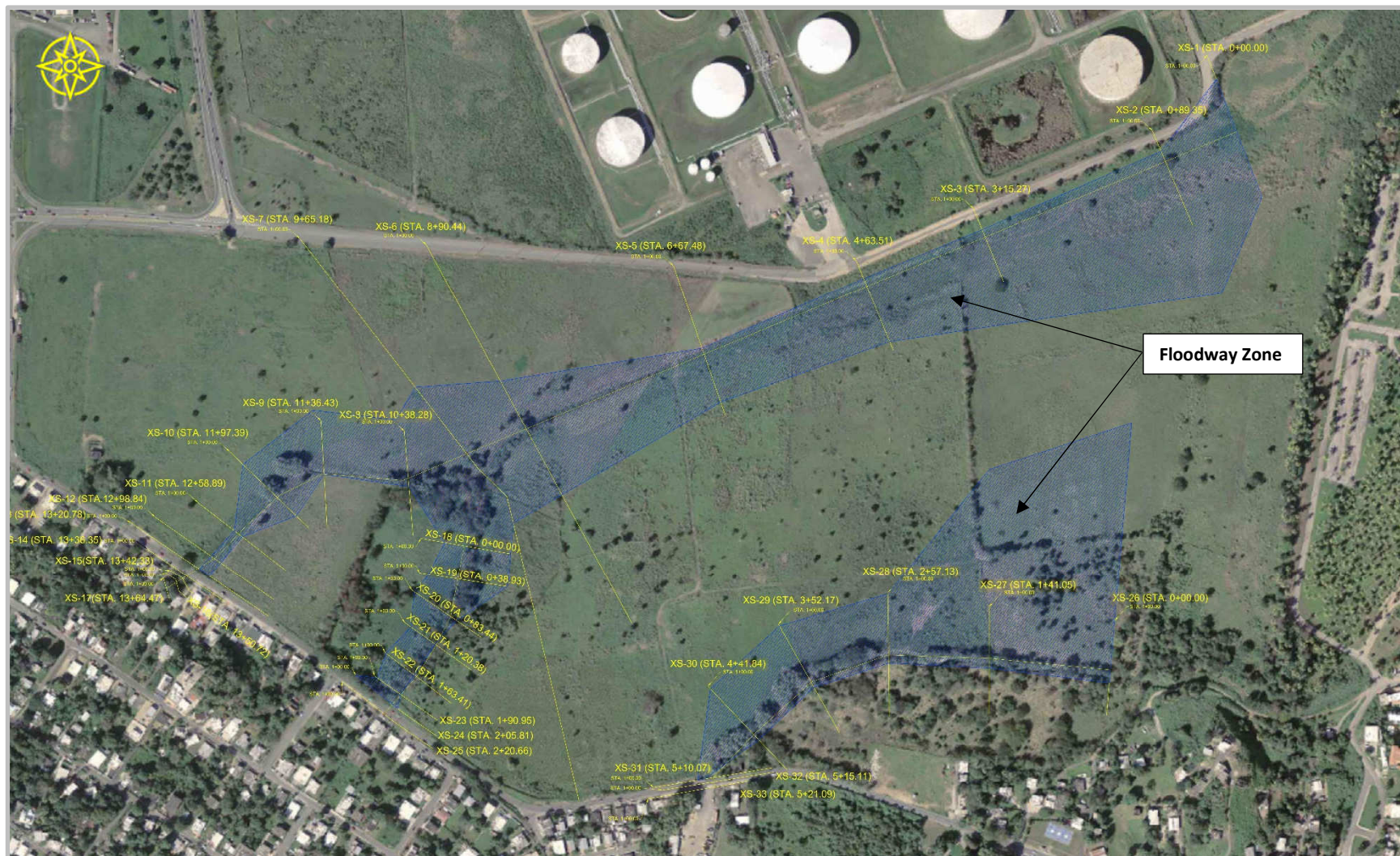
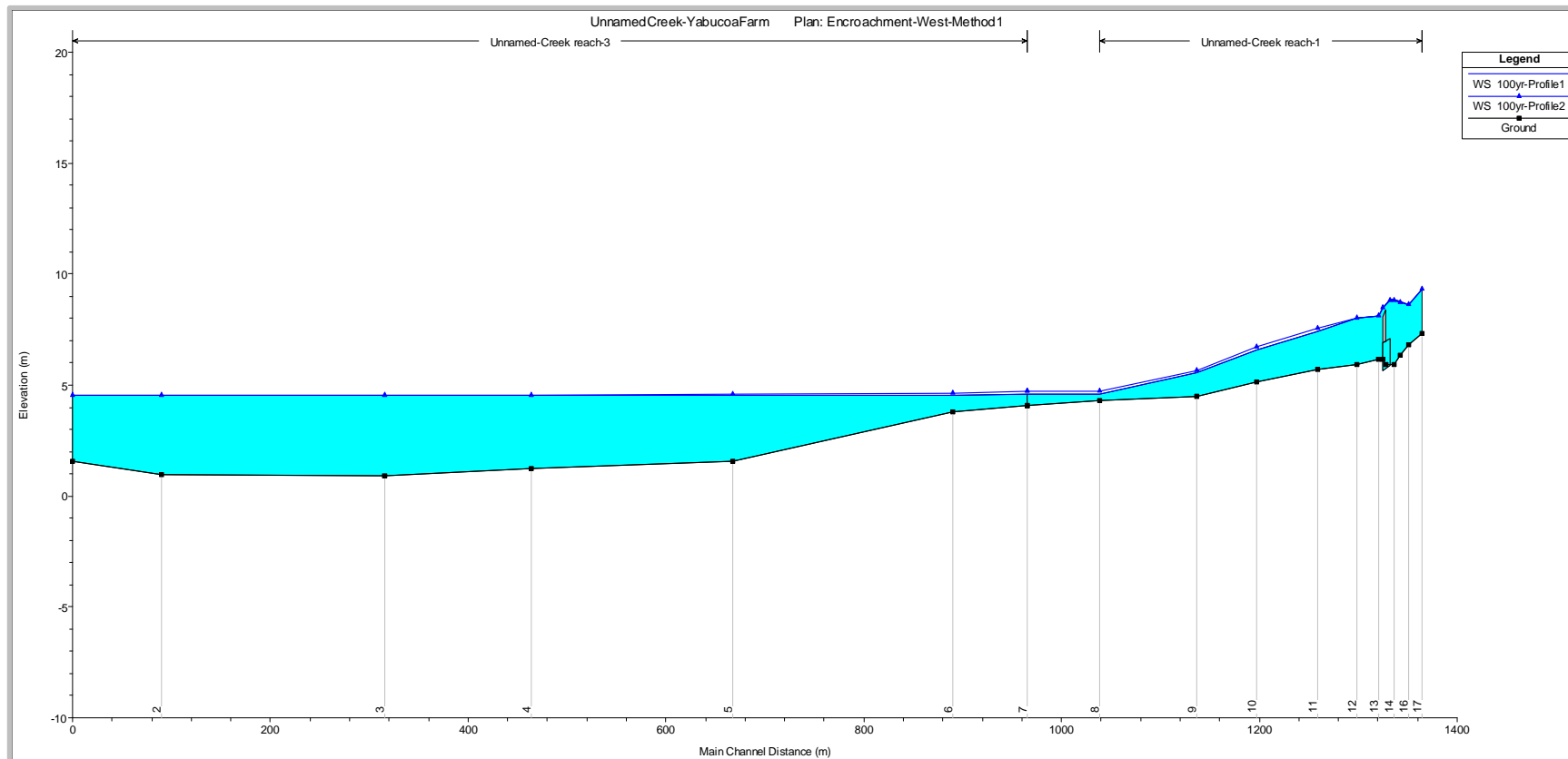
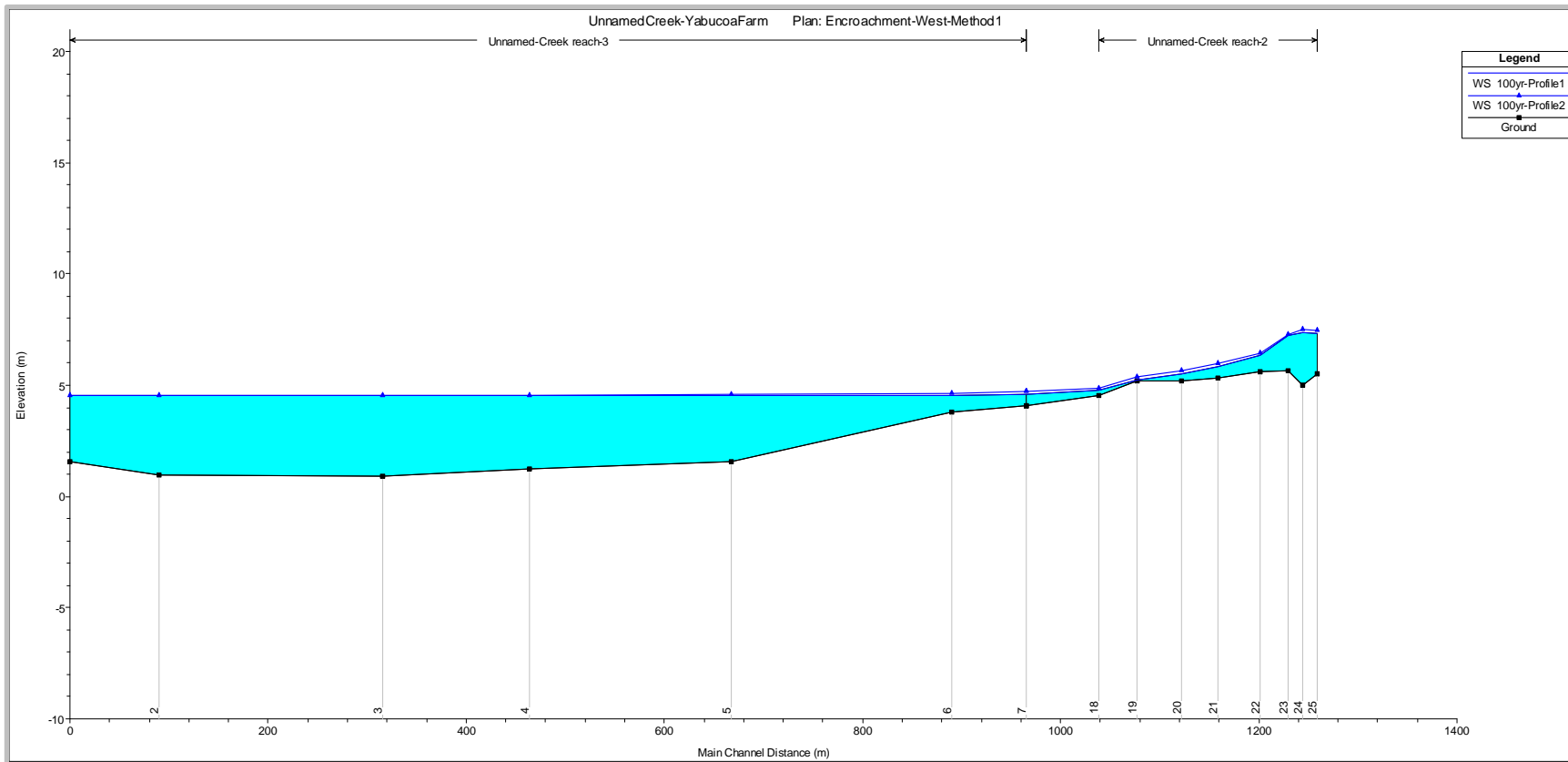


FIGURE 12. Aerial image showing the floodway of the drainage channels and creek, Not to Scale.



**FIGURE 13.** Hydraulic profile result of drainage channel that includes segment located toward the west inside the project site – Encroachment Analysis Result, Not to scale.

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**FIGURE 14.** Hydraulic profile result of drainage channel that includes segment located toward the east inside the project site – Encroachment Analysis Result, Not to scale.

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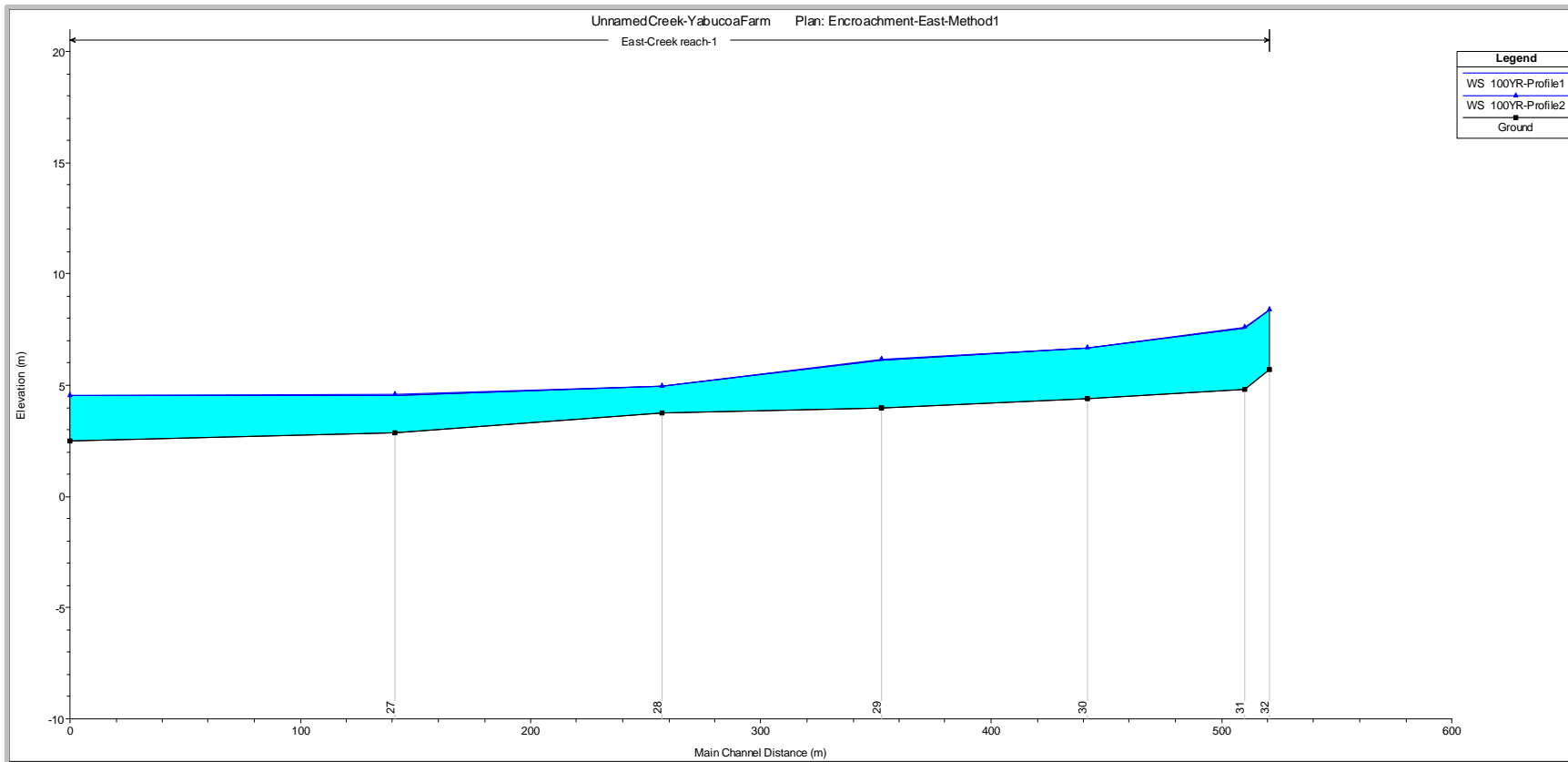


FIGURE 15. Hydraulic profile result of the unnamed creek - Encroachment Analysis Result, Not to scale.

# APPENDICES

# **APPENDIX A**

Pictures of the project site



**Picture 1.** Partial view of the farm to the east from PR-901.



**Picture 2.** Aerial image of farm proposed for the development of photovoltaic system project.





**Picture 3.**



**Picture 4.**

**Note:** Pictures 3 and 4 show the soil cover condition in Lot 2. These images were taken from PR-9914 looking southwest.



**Picture 5.** Image of Lot 1 taken from PR-52 to the east. In the image's background, you can see the Shell Company Puerto Rico tanks.



**Picture 6.** Image of Lot 1 taken from PR-9914 to the northwest.

## **APPENDIX B**

Custom Soil Resource Report for Humacao Area, Puerto Rico Eastern Part  
Basins 1, 2 & 3, Yabucoa Solar Farm, Municipality at Yabucoa, P.R.

# Custom Soil Resource Report for Humacao Area, Puerto Rico Eastern Part

Yabucoa Solar Farm - Basin-1



# Preface

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Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist ([http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2\\_053951](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951)).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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# How Soil Surveys Are Made

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Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil



## Custom Soil Resource Report

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

## Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

# Soil Map

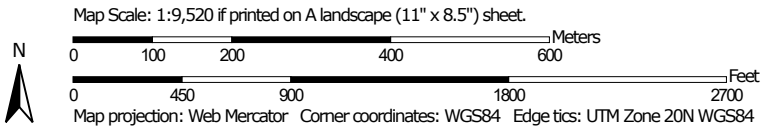
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The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

# Custom Soil Resource Report Soil Map



Soil Map may not be valid at this scale.



### MAP LEGEND

**Area of Interest (AOI)**

 Area of Interest (AOI)

**Soils**

 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

**Special Point Features**






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

**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 1:20,000.

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: Humacao Area, Puerto Rico Eastern Part  
 Survey Area Data: Version 14, Sep 13, 2022

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

Date(s) aerial images were photographed: Jan 23, 2022—Mar 1, 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.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Cr	Coloso silty clay, 0 to 2 percent slopes, occasionally flooded	2.3	1.8%
Me	Maunabo clay	0.1	0.0%
PaE2	Pandura loam, 12 to 40 percent slopes, eroded	2.0	1.6%
PdF	Pandura-Very stony land complex, 40 to 60 percent slopes	72.4	58.8%
PeC2	Parcelas clay, 5 to 12 percent slopes, eroded	3.6	3.0%
Ta	Talante soils	7.0	5.7%
TeE	Teja gravelly sandy loam, 12 to 40 percent slopes	2.7	2.2%
UI	Urban land	33.0	26.8%
<b>Totals for Area of Interest</b>		<b>123.0</b>	<b>100.0%</b>

## Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit

## Custom Soil Resource Report

descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

## Humacao Area, Puerto Rico Eastern Part

### Cr—Coloso silty clay, 0 to 2 percent slopes, occasionally flooded

#### Map Unit Setting

*National map unit symbol:* 2wyl4  
*Elevation:* 10 to 160 feet  
*Mean annual precipitation:* 43 to 79 inches  
*Mean annual air temperature:* 64 to 89 degrees F  
*Frost-free period:* 365 days  
*Farmland classification:* Prime farmland if drained

#### Map Unit Composition

*Coloso, occasionally flooded, and similar soils:* 75 percent  
*Minor components:* 25 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Coloso, Occasionally Flooded

##### Setting

*Landform:* Flood plains on river valleys  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Concave, linear  
*Across-slope shape:* Concave, linear  
*Parent material:* Stratified silty and clayey alluvium derived from volcanic and sedimentary rock

##### Typical profile

*Ap - 0 to 7 inches:* silty clay  
*Bw - 7 to 18 inches:* silty clay loam  
*Bg - 18 to 27 inches:* silty clay loam  
*Cg1 - 27 to 35 inches:* silty clay loam  
*Cg2 - 35 to 80 inches:* silty clay loam

##### Properties and qualities

*Slope:* 0 to 2 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Somewhat poorly drained  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low (0.01 to 0.14 in/hr)  
*Depth to water table:* About 0 to 11 inches  
*Frequency of flooding:* OccasionalNone  
*Frequency of ponding:* None  
*Available water supply, 0 to 60 inches:* Moderate (about 9.0 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 2w  
*Hydrologic Soil Group:* C/D  
*Hydric soil rating:* No

#### Minor Components

##### Bajura, frequently flooded

*Percent of map unit:* 10 percent  
*Landform:* Flood plains on river valleys



## Custom Soil Resource Report

*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Concave, linear  
*Across-slope shape:* Concave, linear  
*Hydric soil rating:* Yes

### **Toa, occasionally flooded**

*Percent of map unit:* 10 percent  
*Landform:* Flood plains on river valleys  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Concave, linear  
*Across-slope shape:* Concave, linear  
*Other vegetative classification:* Unnamed (G272XZ000PR)  
*Hydric soil rating:* No

### **Dique, frequently flooded**

*Percent of map unit:* 5 percent  
*Landform:* Flood plains on river valleys  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Concave, linear  
*Across-slope shape:* Concave, linear  
*Hydric soil rating:* No

## **Me—Maunabo clay**

### **Map Unit Setting**

*National map unit symbol:* bz5n  
*Elevation:* 0 to 50 feet  
*Mean annual precipitation:* 43 to 90 inches  
*Mean annual air temperature:* 65 to 89 degrees F  
*Frost-free period:* 365 days  
*Farmland classification:* Farmland of statewide importance

### **Map Unit Composition**

*Maunabo and similar soils:* 90 percent  
*Minor components:* 10 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

### **Description of Maunabo**

#### **Setting**

*Landform:* Flood plains  
*Landform position (two-dimensional):* Footslope  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Fine textured sediments

#### **Typical profile**

*H1 - 0 to 10 inches:* clay  
*H2 - 10 to 39 inches:* clay  
*H3 - 39 to 48 inches:* sandy loam

## Custom Soil Resource Report

### Properties and qualities

*Slope:* 0 to 2 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Poorly drained  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low (0.01 to 0.14 in/hr)  
*Depth to water table:* About 18 to 42 inches  
*Frequency of flooding:* FrequentNone  
*Frequency of ponding:* None  
*Available water supply, 0 to 60 inches:* High (about 10.1 inches)

### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 3w  
*Hydrologic Soil Group:* D  
*Hydric soil rating:* No

### Minor Components

#### Bajura

*Percent of map unit:* 10 percent  
*Landform:* Flood plains  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Dip  
*Down-slope shape:* Concave, linear  
*Across-slope shape:* Linear, concave  
*Hydric soil rating:* Yes

## PaE2—Pandura loam, 12 to 40 percent slopes, eroded

### Map Unit Setting

*National map unit symbol:* bz5w  
*Elevation:* 600 to 1,000 feet  
*Mean annual precipitation:* 75 to 85 inches  
*Mean annual air temperature:* 75 to 81 degrees F  
*Frost-free period:* 365 days  
*Farmland classification:* Not prime farmland

### Map Unit Composition

*Pandura and similar soils:* 100 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

### Description of Pandura

#### Setting

*Landform:* Mountain slopes  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Mountainflank  
*Down-slope shape:* Concave, convex  
*Across-slope shape:* Convex, linear

## Custom Soil Resource Report

*Parent material:* Weathered materials

### Typical profile

*H1 - 0 to 3 inches:* loam

*H2 - 3 to 19 inches:* sandy loam

*H3 - 19 to 35 inches:* weathered bedrock

### Properties and qualities

*Slope:* 12 to 40 percent

*Depth to restrictive feature:* 12 to 20 inches to paralithic bedrock

*Drainage class:* Well drained

*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low to moderately high (0.14 to 1.42 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water supply, 0 to 60 inches:* Very low (about 2.6 inches)

### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 7e

*Hydrologic Soil Group:* D

*Hydric soil rating:* No

## PdF—Pandura-Very stony land complex, 40 to 60 percent slopes

### Map Unit Setting

*National map unit symbol:* bz5y

*Elevation:* 600 to 3,000 feet

*Mean annual precipitation:* 36 to 85 inches

*Mean annual air temperature:* 45 to 81 degrees F

*Frost-free period:* 150 to 365 days

*Farmland classification:* Not prime farmland

### Map Unit Composition

*Pandura and similar soils:* 70 percent

*Very stony land:* 30 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

### Description of Pandura

#### Setting

*Landform:* Mountain slopes

*Landform position (two-dimensional):* Backslope

*Landform position (three-dimensional):* Mountainflank

*Down-slope shape:* Concave, convex

*Across-slope shape:* Convex, linear

*Parent material:* Weathered materials

#### Typical profile

*H1 - 0 to 3 inches:* loam

*H2 - 3 to 19 inches:* sandy loam

*H3 - 19 to 35 inches:* weathered bedrock

## Custom Soil Resource Report

### Properties and qualities

*Slope:* 40 to 60 percent  
*Depth to restrictive feature:* 12 to 20 inches to paralithic bedrock  
*Drainage class:* Well drained  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low to moderately high (0.14 to 1.42 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Available water supply, 0 to 60 inches:* Very low (about 2.6 inches)

### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 7e  
*Hydrologic Soil Group:* D  
*Hydric soil rating:* No

### Description of Very Stony Land

#### Setting

*Landform:* Ridges  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Mountainflank  
*Down-slope shape:* Concave, convex  
*Across-slope shape:* Convex, linear

#### Typical profile

*H1 - 0 to 60 inches:* fragmental material

### Properties and qualities

*Slope:* 40 to 60 percent  
*Depth to restrictive feature:* 40 inches to lithic bedrock  
*Drainage class:* Excessively drained  
*Capacity of the most limiting layer to transmit water (Ksat):* Very high (19.98 in/hr)  
*Available water supply, 0 to 60 inches:* Very low (about 2.0 inches)

### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 8s  
*Hydric soil rating:* No

## PeC2—Parcelas clay, 5 to 12 percent slopes, eroded

### Map Unit Setting

*National map unit symbol:* bz5z  
*Elevation:* 200 to 600 feet  
*Mean annual precipitation:* 80 to 90 inches  
*Mean annual air temperature:* 75 to 79 degrees F  
*Frost-free period:* 365 days  
*Farmland classification:* Farmland of statewide importance

**Map Unit Composition**

*Parcelas and similar soils: 100 percent*

*Estimates are based on observations, descriptions, and transects of the mapunit.*

**Description of Parcelas**

**Setting**

*Landform: Alluvial fans*

*Landform position (two-dimensional): Footslope, toeslope*

*Landform position (three-dimensional): Side slope, base slope*

*Down-slope shape: Convex, linear*

*Across-slope shape: Linear*

*Parent material: Fine textured sediments*

**Typical profile**

*H1 - 0 to 7 inches: clay*

*H2 - 7 to 31 inches: clay*

*H3 - 31 to 60 inches: clay*

**Properties and qualities**

*Slope: 5 to 12 percent*

*Depth to restrictive feature: More than 80 inches*

*Drainage class: Moderately well drained*

*Capacity of the most limiting layer to transmit water (Ksat): Moderately low (0.01 to 0.14 in/hr)*

*Depth to water table: More than 80 inches*

*Frequency of flooding: None*

*Frequency of ponding: None*

*Available water supply, 0 to 60 inches: High (about 11.4 inches)*

**Interpretive groups**

*Land capability classification (irrigated): None specified*

*Land capability classification (nonirrigated): 3e*

*Hydrologic Soil Group: C*

*Hydric soil rating: No*

**Ta—Talante soils**

**Map Unit Setting**

*National map unit symbol: bz6h*

*Elevation: 0 to 200 feet*

*Mean annual precipitation: 75 to 90 inches*

*Mean annual air temperature: 75 to 81 degrees F*

*Frost-free period: 365 days*

*Farmland classification: Farmland of statewide importance*

**Map Unit Composition**

*Talante and similar soils: 90 percent*

*Minor components: 10 percent*

*Estimates are based on observations, descriptions, and transects of the mapunit.*

## Custom Soil Resource Report

### Description of Talante

#### Setting

*Landform:* Flood plains  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Talf  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Medium to coarse textured sediments

#### Typical profile

*H1 - 0 to 4 inches:* clay loam  
*H2 - 4 to 10 inches:* sandy clay loam  
*H3 - 10 to 18 inches:* loam  
*H4 - 18 to 40 inches:* loamy sand  
*H5 - 40 to 58 inches:* coarse sand

#### Properties and qualities

*Slope:* 0 to 2 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Poorly drained  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low to moderately high (0.14 to 1.42 in/hr)  
*Depth to water table:* About 18 to 42 inches  
*Frequency of flooding:* OccasionalNone  
*Frequency of ponding:* None  
*Available water supply, 0 to 60 inches:* Low (about 3.1 inches)

#### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 3w  
*Hydrologic Soil Group:* C  
*Hydric soil rating:* No

### Minor Components

#### Fortuna

*Percent of map unit:* 10 percent  
*Landform:* Flood plains  
*Landform position (two-dimensional):* Footslope  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Concave  
*Across-slope shape:* Linear  
*Hydric soil rating:* Yes

### TeE—Teja gravelly sandy loam, 12 to 40 percent slopes

#### Map Unit Setting

*National map unit symbol:* bz6j  
*Elevation:* 50 to 300 feet

## Custom Soil Resource Report

*Mean annual precipitation:* 80 to 90 inches  
*Mean annual air temperature:* 77 to 81 degrees F  
*Frost-free period:* 365 days  
*Farmland classification:* Not prime farmland

### Map Unit Composition

*Teja and similar soils:* 100 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

### Description of Teja

#### Setting

*Landform:* Mountain slopes  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Mountainflank  
*Down-slope shape:* Concave, convex, linear  
*Across-slope shape:* Convex, linear  
*Parent material:* Gravelly residuum

#### Typical profile

*H1 - 0 to 6 inches:* gravelly sandy loam  
*H2 - 6 to 14 inches:* gravelly sandy loam  
*H3 - 14 to 18 inches:* unweathered bedrock

#### Properties and qualities

*Slope:* 12 to 40 percent  
*Depth to restrictive feature:* 10 to 20 inches to lithic bedrock  
*Drainage class:* Well drained  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low (0.01 to 0.14 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Available water supply, 0 to 60 inches:* Very low (about 0.6 inches)

#### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 7s  
*Hydrologic Soil Group:* D  
*Hydric soil rating:* No

## UI—Urban land

### Map Unit Setting

*National map unit symbol:* 2yg1h  
*Frost-free period:* 365 days  
*Farmland classification:* Not prime farmland

### Map Unit Composition

*Urban land:* 100 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

**Description of Urban Land**

**Interpretive groups**

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 8

*Hydric soil rating:* No



# Soil Information for All Uses

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## Soil Properties and Qualities

The Soil Properties and Qualities section includes various soil properties and qualities displayed as thematic maps with a summary table for the soil map units in the selected area of interest. A single value or rating for each map unit is generated by aggregating the interpretive ratings of individual map unit components. This aggregation process is defined for each property or quality.

## Soil Qualities and Features

Soil qualities are behavior and performance attributes that are not directly measured, but are inferred from observations of dynamic conditions and from soil properties. Example soil qualities include natural drainage, and frost action. Soil features are attributes that are not directly part of the soil. Example soil features include slope and depth to restrictive layer. These features can greatly impact the use and management of the soil.

## Hydrologic Soil Group

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.

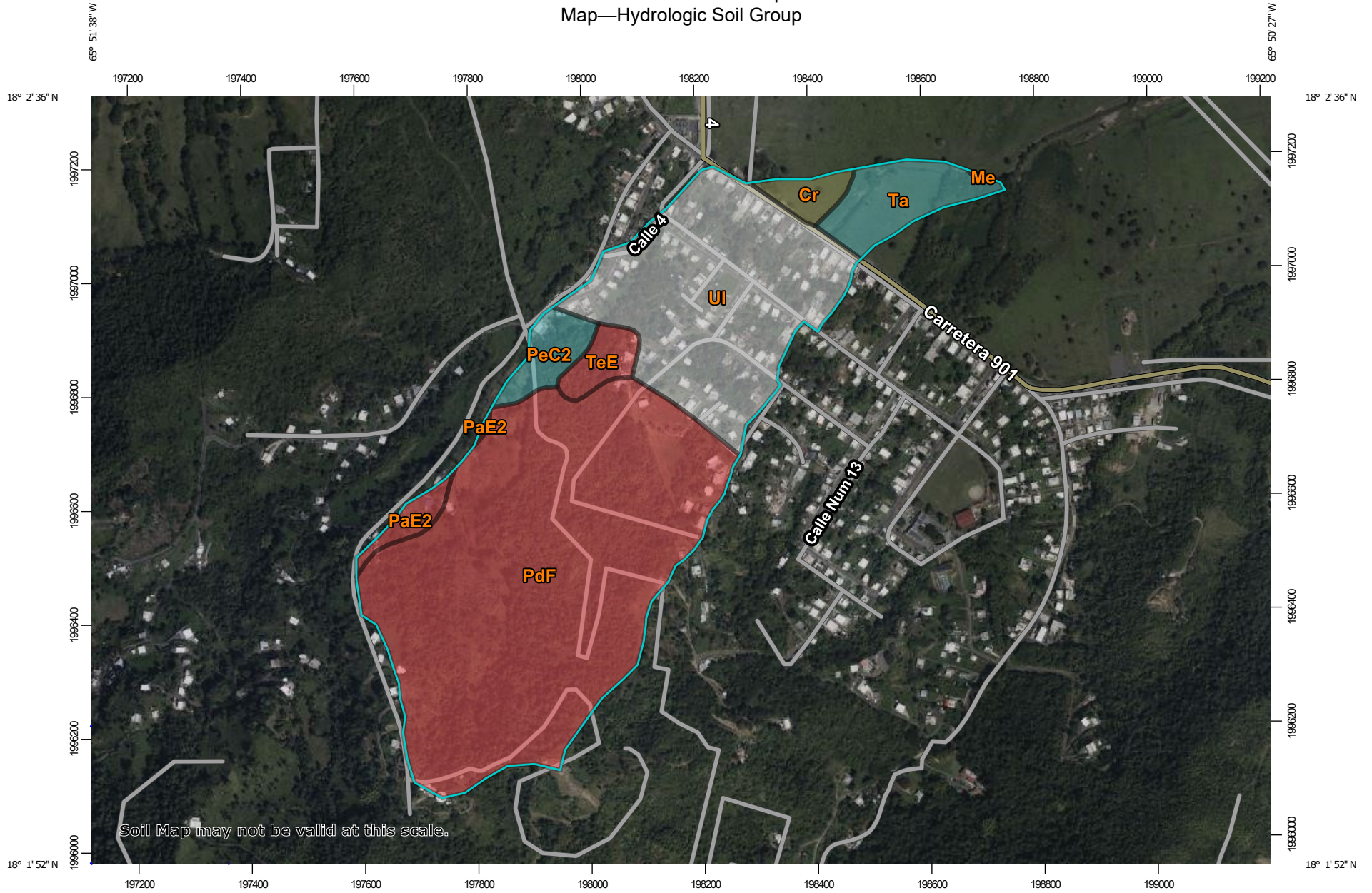
## Custom Soil Resource Report

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.

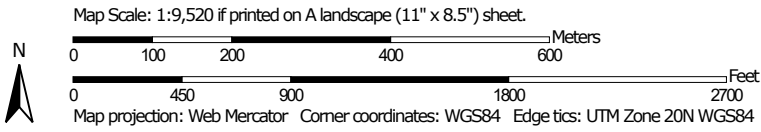
Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over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

# Custom Soil Resource Report Map—Hydrologic Soil Group




Soil Map may not be valid at this scale.



### 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 1:20,000.

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: Humacao Area, Puerto Rico Eastern Part  
 Survey Area Data: Version 14, Sep 13, 2022

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

Date(s) aerial images were photographed: Jan 23, 2022—Mar 1, 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.

**Table—Hydrologic Soil Group**

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
Cr	Coloso silty clay, 0 to 2 percent slopes, occasionally flooded	C/D	2.3	1.8%
Me	Maunabo clay	D	0.1	0.0%
PaE2	Pandura loam, 12 to 40 percent slopes, eroded	D	2.0	1.6%
PdF	Pandura-Very stony land complex, 40 to 60 percent slopes	D	72.4	58.8%
PeC2	Parcelas clay, 5 to 12 percent slopes, eroded	C	3.6	3.0%
Ta	Talante soils	C	7.0	5.7%
TeE	Teja gravelly sandy loam, 12 to 40 percent slopes	D	2.7	2.2%
UI	Urban land		33.0	26.8%
<b>Totals for Area of Interest</b>			<b>123.0</b>	<b>100.0%</b>

**Rating Options—Hydrologic Soil Group**

*Aggregation Method:* Dominant Condition

*Component Percent Cutoff:* None Specified

*Tie-break Rule:* Higher

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# Custom Soil Resource Report for Humacao Area, Puerto Rico Eastern Part

Yabocoa Solar Farm - Basin-2





# Preface

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Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist ([http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2\\_053951](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951)).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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# How Soil Surveys Are Made

---

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

## Custom Soil Resource Report

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

## Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

# Soil Map

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The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

# Custom Soil Resource Report Soil Map



Soil Map may not be valid at this scale.

Map Scale: 1:5,460 if printed on a portrait (8.5" x 11") sheet.

0 50 100 200 300 Meters

0 250 500 1000 1500 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 20N WGS84





### MAP LEGEND

**Area of Interest (AOI)**

 Area of Interest (AOI)

**Soils**

 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

**Special Point Features**

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features


**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 1:20,000.

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: Humacao Area, Puerto Rico Eastern Part  
 Survey Area Data: Version 14, Sep 13, 2022

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

Date(s) aerial images were photographed: Jan 23, 2022—Mar 1, 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.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PdF	Pandura-Very stony land complex, 40 to 60 percent slopes	12.0	17.5%
PeC2	Parcelas clay, 5 to 12 percent slopes, eroded	8.1	11.8%
Ta	Talante soils	8.6	12.6%
TeE	Teja gravelly sandy loam, 12 to 40 percent slopes	2.2	3.3%
UI	Urban land	37.7	54.9%
<b>Totals for Area of Interest</b>		<b>68.7</b>	<b>100.0%</b>

## Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

## Custom Soil Resource Report

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

## Humacao Area, Puerto Rico Eastern Part

### PdF—Pandura-Very stony land complex, 40 to 60 percent slopes

#### Map Unit Setting

*National map unit symbol:* bz5y  
*Elevation:* 600 to 3,000 feet  
*Mean annual precipitation:* 36 to 85 inches  
*Mean annual air temperature:* 45 to 81 degrees F  
*Frost-free period:* 150 to 365 days  
*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Pandura and similar soils:* 70 percent  
*Very stony land:* 30 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Pandura

##### Setting

*Landform:* Mountain slopes  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Mountainflank  
*Down-slope shape:* Concave, convex  
*Across-slope shape:* Convex, linear  
*Parent material:* Weathered materials

##### Typical profile

*H1 - 0 to 3 inches:* loam  
*H2 - 3 to 19 inches:* sandy loam  
*H3 - 19 to 35 inches:* weathered bedrock

##### Properties and qualities

*Slope:* 40 to 60 percent  
*Depth to restrictive feature:* 12 to 20 inches to paralithic bedrock  
*Drainage class:* Well drained  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low to moderately high (0.14 to 1.42 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Available water supply, 0 to 60 inches:* Very low (about 2.6 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 7e  
*Hydrologic Soil Group:* D  
*Hydric soil rating:* No

#### Description of Very Stony Land

##### Setting

*Landform:* Ridges  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Mountainflank  
*Down-slope shape:* Concave, convex

## Custom Soil Resource Report

*Across-slope shape:* Convex, linear

### Typical profile

*H1 - 0 to 60 inches:* fragmental material

### Properties and qualities

*Slope:* 40 to 60 percent

*Depth to restrictive feature:* 40 inches to lithic bedrock

*Drainage class:* Excessively drained

*Capacity of the most limiting layer to transmit water (Ksat):* Very high (19.98 in/hr)

*Available water supply, 0 to 60 inches:* Very low (about 2.0 inches)

### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 8s

*Hydric soil rating:* No

## PeC2—Parcelas clay, 5 to 12 percent slopes, eroded

### Map Unit Setting

*National map unit symbol:* bz5z

*Elevation:* 200 to 600 feet

*Mean annual precipitation:* 80 to 90 inches

*Mean annual air temperature:* 75 to 79 degrees F

*Frost-free period:* 365 days

*Farmland classification:* Farmland of statewide importance

### Map Unit Composition

*Parcelas and similar soils:* 100 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

### Description of Parcelas

#### Setting

*Landform:* Alluvial fans

*Landform position (two-dimensional):* Footslope, toeslope

*Landform position (three-dimensional):* Side slope, base slope

*Down-slope shape:* Convex, linear

*Across-slope shape:* Linear

*Parent material:* Fine textured sediments

#### Typical profile

*H1 - 0 to 7 inches:* clay

*H2 - 7 to 31 inches:* clay

*H3 - 31 to 60 inches:* clay

#### Properties and qualities

*Slope:* 5 to 12 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Moderately well drained

*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low (0.01 to 0.14 in/hr)

## Custom Soil Resource Report

*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Available water supply, 0 to 60 inches:* High (about 11.4 inches)

### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 3e  
*Hydrologic Soil Group:* C  
*Hydric soil rating:* No

## Ta—Talante soils

### Map Unit Setting

*National map unit symbol:* bz6h  
*Elevation:* 0 to 200 feet  
*Mean annual precipitation:* 75 to 90 inches  
*Mean annual air temperature:* 75 to 81 degrees F  
*Frost-free period:* 365 days  
*Farmland classification:* Farmland of statewide importance

### Map Unit Composition

*Talante and similar soils:* 90 percent  
*Minor components:* 10 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

### Description of Talante

#### Setting

*Landform:* Flood plains  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Talf  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Medium to coarse textured sediments

#### Typical profile

*H1 - 0 to 4 inches:* clay loam  
*H2 - 4 to 10 inches:* sandy clay loam  
*H3 - 10 to 18 inches:* loam  
*H4 - 18 to 40 inches:* loamy sand  
*H5 - 40 to 58 inches:* coarse sand

#### Properties and qualities

*Slope:* 0 to 2 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Poorly drained  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low to moderately high (0.14 to 1.42 in/hr)  
*Depth to water table:* About 18 to 42 inches  
*Frequency of flooding:* OccasionalNone  
*Frequency of ponding:* None

## Custom Soil Resource Report

*Available water supply, 0 to 60 inches:* Low (about 3.1 inches)

### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 3w

*Hydrologic Soil Group:* C

*Hydric soil rating:* No

### Minor Components

#### Fortuna

*Percent of map unit:* 10 percent

*Landform:* Flood plains

*Landform position (two-dimensional):* Footslope

*Landform position (three-dimensional):* Tread

*Down-slope shape:* Concave

*Across-slope shape:* Linear

*Hydric soil rating:* Yes

## TeE—Teja gravelly sandy loam, 12 to 40 percent slopes

### Map Unit Setting

*National map unit symbol:* bz6j

*Elevation:* 50 to 300 feet

*Mean annual precipitation:* 80 to 90 inches

*Mean annual air temperature:* 77 to 81 degrees F

*Frost-free period:* 365 days

*Farmland classification:* Not prime farmland

### Map Unit Composition

*Teja and similar soils:* 100 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

### Description of Teja

#### Setting

*Landform:* Mountain slopes

*Landform position (two-dimensional):* Backslope

*Landform position (three-dimensional):* Mountainflank

*Down-slope shape:* Concave, convex, linear

*Across-slope shape:* Convex, linear

*Parent material:* Gravelly residuum

#### Typical profile

*H1 - 0 to 6 inches:* gravelly sandy loam

*H2 - 6 to 14 inches:* gravelly sandy loam

*H3 - 14 to 18 inches:* unweathered bedrock

#### Properties and qualities

*Slope:* 12 to 40 percent

*Depth to restrictive feature:* 10 to 20 inches to lithic bedrock

## Custom Soil Resource Report

*Drainage class:* Well drained

*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low (0.01 to 0.14 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water supply, 0 to 60 inches:* Very low (about 0.6 inches)

### **Interpretive groups**

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 7s

*Hydrologic Soil Group:* D

*Hydric soil rating:* No

## **UI—Urban land**

### **Map Unit Setting**

*National map unit symbol:* 2yg1h

*Frost-free period:* 365 days

*Farmland classification:* Not prime farmland

### **Map Unit Composition**

*Urban land:* 100 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

### **Description of Urban Land**

#### **Interpretive groups**

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 8

*Hydric soil rating:* No



# Soil Information for All Uses

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## Soil Properties and Qualities

The Soil Properties and Qualities section includes various soil properties and qualities displayed as thematic maps with a summary table for the soil map units in the selected area of interest. A single value or rating for each map unit is generated by aggregating the interpretive ratings of individual map unit components. This aggregation process is defined for each property or quality.

## Soil Qualities and Features

Soil qualities are behavior and performance attributes that are not directly measured, but are inferred from observations of dynamic conditions and from soil properties. Example soil qualities include natural drainage, and frost action. Soil features are attributes that are not directly part of the soil. Example soil features include slope and depth to restrictive layer. These features can greatly impact the use and management of the soil.

## Hydrologic Soil Group

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.

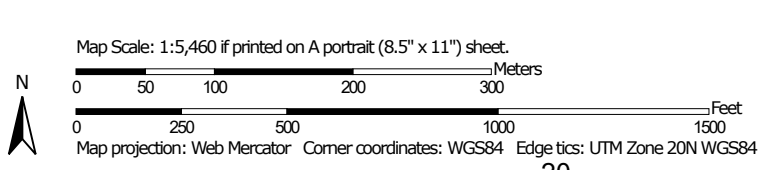
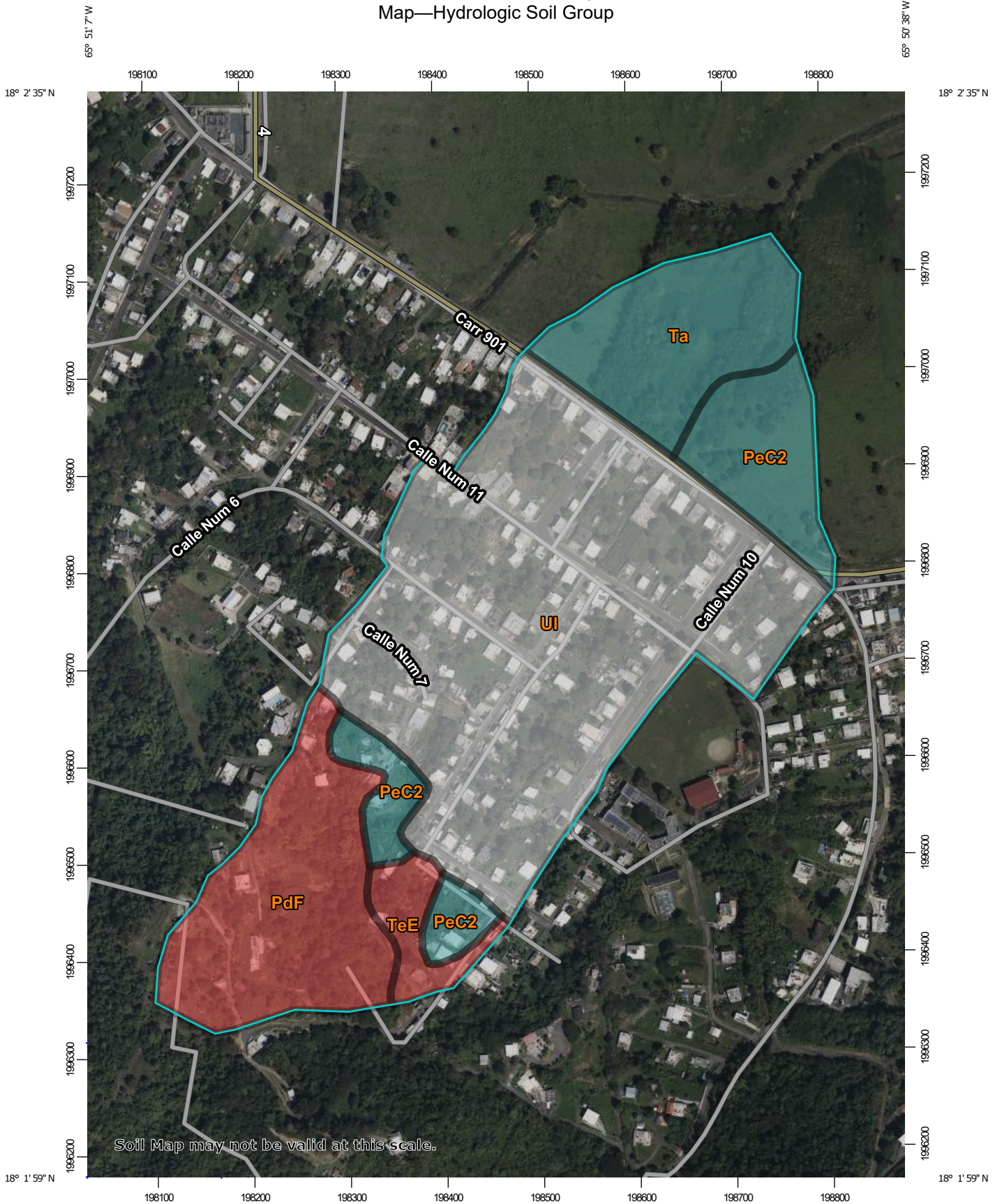
## Custom Soil Resource Report

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.

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Map—Hydrologic Soil Group



### 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 1:20,000.

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: Humacao Area, Puerto Rico Eastern Part  
 Survey Area Data: Version 14, Sep 13, 2022

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

Date(s) aerial images were photographed: Jan 23, 2022—Mar 1, 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.

**Table—Hydrologic Soil Group**

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
PdF	Pandura-Very stony land complex, 40 to 60 percent slopes	D	12.0	17.5%
PeC2	Parcelas clay, 5 to 12 percent slopes, eroded	C	8.1	11.8%
Ta	Talante soils	C	8.6	12.6%
TeE	Teja gravelly sandy loam, 12 to 40 percent slopes	D	2.2	3.3%
UI	Urban land		37.7	54.9%
<b>Totals for Area of Interest</b>			<b>68.7</b>	<b>100.0%</b>

**Rating Options—Hydrologic Soil Group**

*Aggregation Method: Dominant Condition*

*Component Percent Cutoff: None Specified*

*Tie-break Rule: Higher*

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Department of  
Agriculture

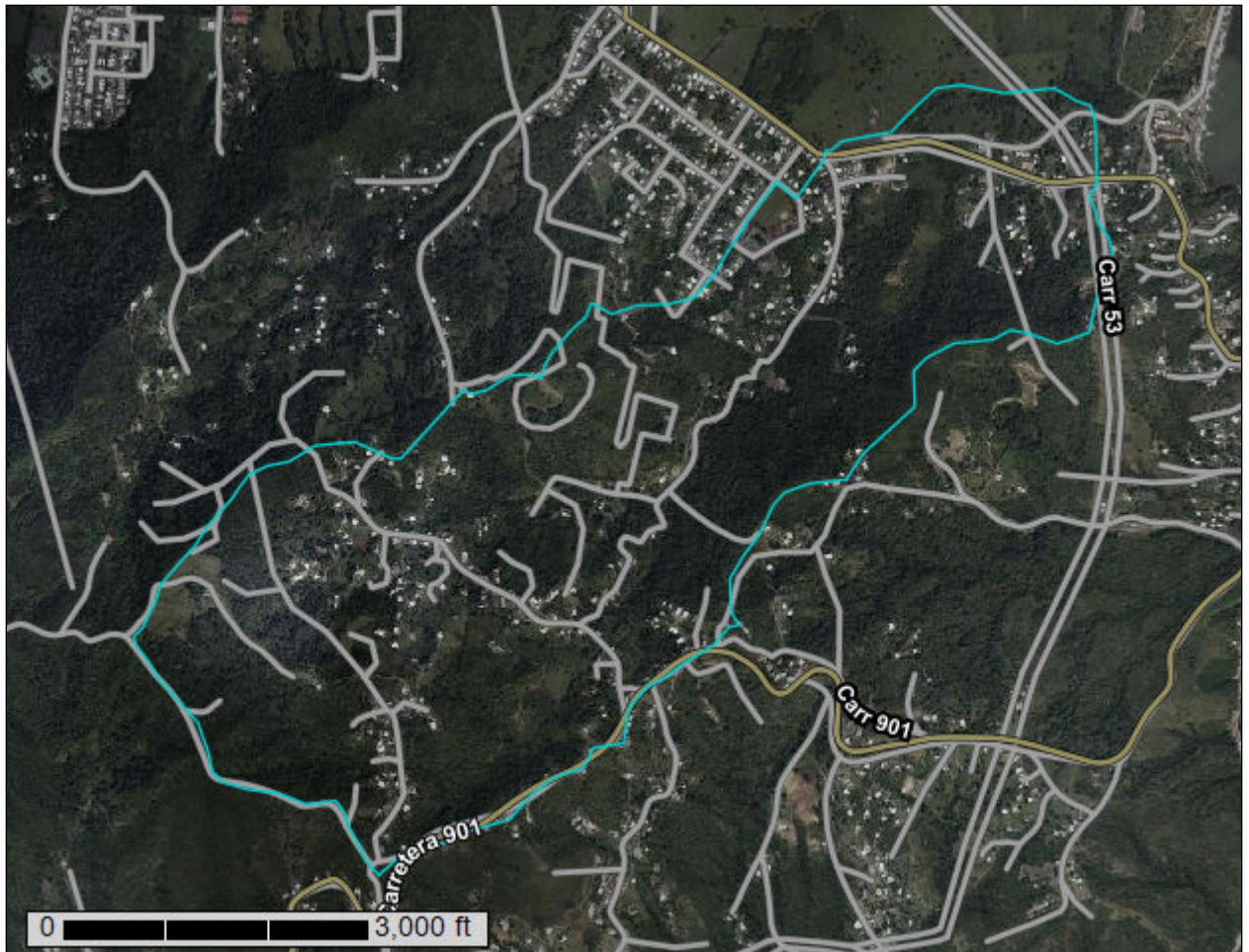
**NRCS**

Natural  
Resources  
Conservation  
Service

A product of the National  
Cooperative Soil Survey,  
a joint effort of the United  
States Department of  
Agriculture and other  
Federal agencies, State  
agencies including the  
Agricultural Experiment  
Stations, and local  
participants

# Custom Soil Resource Report for Humacao Area, Puerto Rico Eastern Part

## Yabucoa Solar Farm - Basin-3





# Preface

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Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist ([http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2\\_053951](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951)).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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# How Soil Surveys Are Made

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Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

## Custom Soil Resource Report

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

## Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

# Soil Map

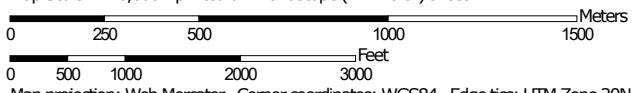
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The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

# Custom Soil Resource Report Soil Map



Map Scale: 1:20,000 if printed on A landscape (11" x 8.5") sheet.




Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 20N WGS84



### MAP LEGEND


**Area of Interest (AOI)**

 Area of Interest (AOI)

**Soils**

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

**Special Point Features**






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

**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 1:20,000.

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: Humacao Area, Puerto Rico Eastern Part  
 Survey Area Data: Version 14, Sep 13, 2022

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

Date(s) aerial images were photographed: Jan 23, 2022—Mar 1, 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.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PdF	Pandura-Very stony land complex, 40 to 60 percent slopes	266.5	38.1%
PeC2	Parcelas clay, 5 to 12 percent slopes, eroded	18.3	2.6%
TeE	Teja gravelly sandy loam, 12 to 40 percent slopes	381.0	54.4%
UI	Urban land	16.7	2.4%
Vw	Vivi loam	17.5	2.5%
<b>Totals for Area of Interest</b>		<b>700.0</b>	<b>100.0%</b>

## Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

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The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

## Humacao Area, Puerto Rico Eastern Part

### PdF—Pandura-Very stony land complex, 40 to 60 percent slopes

#### Map Unit Setting

*National map unit symbol:* bz5y  
*Elevation:* 600 to 3,000 feet  
*Mean annual precipitation:* 36 to 85 inches  
*Mean annual air temperature:* 45 to 81 degrees F  
*Frost-free period:* 150 to 365 days  
*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Pandura and similar soils:* 70 percent  
*Very stony land:* 30 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Pandura

##### Setting

*Landform:* Mountain slopes  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Mountainflank  
*Down-slope shape:* Concave, convex  
*Across-slope shape:* Convex, linear  
*Parent material:* Weathered materials

##### Typical profile

*H1 - 0 to 3 inches:* loam  
*H2 - 3 to 19 inches:* sandy loam  
*H3 - 19 to 35 inches:* weathered bedrock

##### Properties and qualities

*Slope:* 40 to 60 percent  
*Depth to restrictive feature:* 12 to 20 inches to paralithic bedrock  
*Drainage class:* Well drained  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low to moderately high (0.14 to 1.42 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Available water supply, 0 to 60 inches:* Very low (about 2.6 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 7e  
*Hydrologic Soil Group:* D  
*Hydric soil rating:* No

#### Description of Very Stony Land

##### Setting

*Landform:* Ridges  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Mountainflank  
*Down-slope shape:* Concave, convex

## Custom Soil Resource Report

*Across-slope shape:* Convex, linear

### Typical profile

*H1 - 0 to 60 inches:* fragmental material

### Properties and qualities

*Slope:* 40 to 60 percent

*Depth to restrictive feature:* 40 inches to lithic bedrock

*Drainage class:* Excessively drained

*Capacity of the most limiting layer to transmit water (Ksat):* Very high (19.98 in/hr)

*Available water supply, 0 to 60 inches:* Very low (about 2.0 inches)

### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 8s

*Hydric soil rating:* No

## PeC2—Parcelas clay, 5 to 12 percent slopes, eroded

### Map Unit Setting

*National map unit symbol:* bz5z

*Elevation:* 200 to 600 feet

*Mean annual precipitation:* 80 to 90 inches

*Mean annual air temperature:* 75 to 79 degrees F

*Frost-free period:* 365 days

*Farmland classification:* Farmland of statewide importance

### Map Unit Composition

*Parcelas and similar soils:* 100 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

### Description of Parcelas

#### Setting

*Landform:* Alluvial fans

*Landform position (two-dimensional):* Footslope, toeslope

*Landform position (three-dimensional):* Side slope, base slope

*Down-slope shape:* Convex, linear

*Across-slope shape:* Linear

*Parent material:* Fine textured sediments

#### Typical profile

*H1 - 0 to 7 inches:* clay

*H2 - 7 to 31 inches:* clay

*H3 - 31 to 60 inches:* clay

#### Properties and qualities

*Slope:* 5 to 12 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Moderately well drained

*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low (0.01 to 0.14 in/hr)

## Custom Soil Resource Report

*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Available water supply, 0 to 60 inches:* High (about 11.4 inches)

### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 3e  
*Hydrologic Soil Group:* C  
*Hydric soil rating:* No

## TeE—Teja gravelly sandy loam, 12 to 40 percent slopes

### Map Unit Setting

*National map unit symbol:* bz6j  
*Elevation:* 50 to 300 feet  
*Mean annual precipitation:* 80 to 90 inches  
*Mean annual air temperature:* 77 to 81 degrees F  
*Frost-free period:* 365 days  
*Farmland classification:* Not prime farmland

### Map Unit Composition

*Teja and similar soils:* 100 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

### Description of Teja

#### Setting

*Landform:* Mountain slopes  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Mountainflank  
*Down-slope shape:* Concave, convex, linear  
*Across-slope shape:* Convex, linear  
*Parent material:* Gravelly residuum

#### Typical profile

*H1 - 0 to 6 inches:* gravelly sandy loam  
*H2 - 6 to 14 inches:* gravelly sandy loam  
*H3 - 14 to 18 inches:* unweathered bedrock

#### Properties and qualities

*Slope:* 12 to 40 percent  
*Depth to restrictive feature:* 10 to 20 inches to lithic bedrock  
*Drainage class:* Well drained  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low (0.01 to 0.14 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Available water supply, 0 to 60 inches:* Very low (about 0.6 inches)

### Interpretive groups

*Land capability classification (irrigated):* None specified

## Custom Soil Resource Report

*Land capability classification (nonirrigated): 7s*  
*Hydrologic Soil Group: D*  
*Hydric soil rating: No*

### UI—Urban land

#### Map Unit Setting

*National map unit symbol: 2yg1h*  
*Frost-free period: 365 days*  
*Farmland classification: Not prime farmland*

#### Map Unit Composition

*Urban land: 100 percent*  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Urban Land

##### Interpretive groups

*Land capability classification (irrigated): None specified*  
*Land capability classification (nonirrigated): 8*  
*Hydric soil rating: No*

### Vw—Vivi loam

#### Map Unit Setting

*National map unit symbol: bz72*  
*Elevation: 0 to 50 feet*  
*Mean annual precipitation: 43 to 90 inches*  
*Mean annual air temperature: 65 to 89 degrees F*  
*Frost-free period: 365 days*  
*Farmland classification: Prime farmland if irrigated*

#### Map Unit Composition

*Vivi and similar soils: 98 percent*  
*Minor components: 2 percent*  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Vivi

##### Setting

*Landform: Flood plains*  
*Landform position (two-dimensional): Footslope*  
*Landform position (three-dimensional): Tread*  
*Down-slope shape: Linear*  
*Across-slope shape: Linear*  
*Parent material: Coarse to medium textured stratified sediments*

## Custom Soil Resource Report

### Typical profile

*H1 - 0 to 14 inches:* loam  
*H2 - 14 to 20 inches:* very fine sandy loam  
*H3 - 20 to 30 inches:* loam  
*H4 - 30 to 36 inches:* sand  
*H5 - 36 to 60 inches:* sandy loam

### Properties and qualities

*Slope:* 0 to 2 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Excessively drained  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high  
(1.42 to 5.95 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* OccasionalNone  
*Frequency of ponding:* None  
*Available water supply, 0 to 60 inches:* Moderate (about 8.9 inches)

### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 2s  
*Hydrologic Soil Group:* A  
*Hydric soil rating:* No

### Minor Components

#### Bajura

*Percent of map unit:* 2 percent  
*Landform:* Flood plains  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Dip  
*Down-slope shape:* Concave, linear  
*Across-slope shape:* Linear, concave  
*Hydric soil rating:* Yes



# Soil Information for All Uses

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## Soil Properties and Qualities

The Soil Properties and Qualities section includes various soil properties and qualities displayed as thematic maps with a summary table for the soil map units in the selected area of interest. A single value or rating for each map unit is generated by aggregating the interpretive ratings of individual map unit components. This aggregation process is defined for each property or quality.

## Soil Qualities and Features

Soil qualities are behavior and performance attributes that are not directly measured, but are inferred from observations of dynamic conditions and from soil properties. Example soil qualities include natural drainage, and frost action. Soil features are attributes that are not directly part of the soil. Example soil features include slope and depth to restrictive layer. These features can greatly impact the use and management of the soil.

## Hydrologic Soil Group

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.

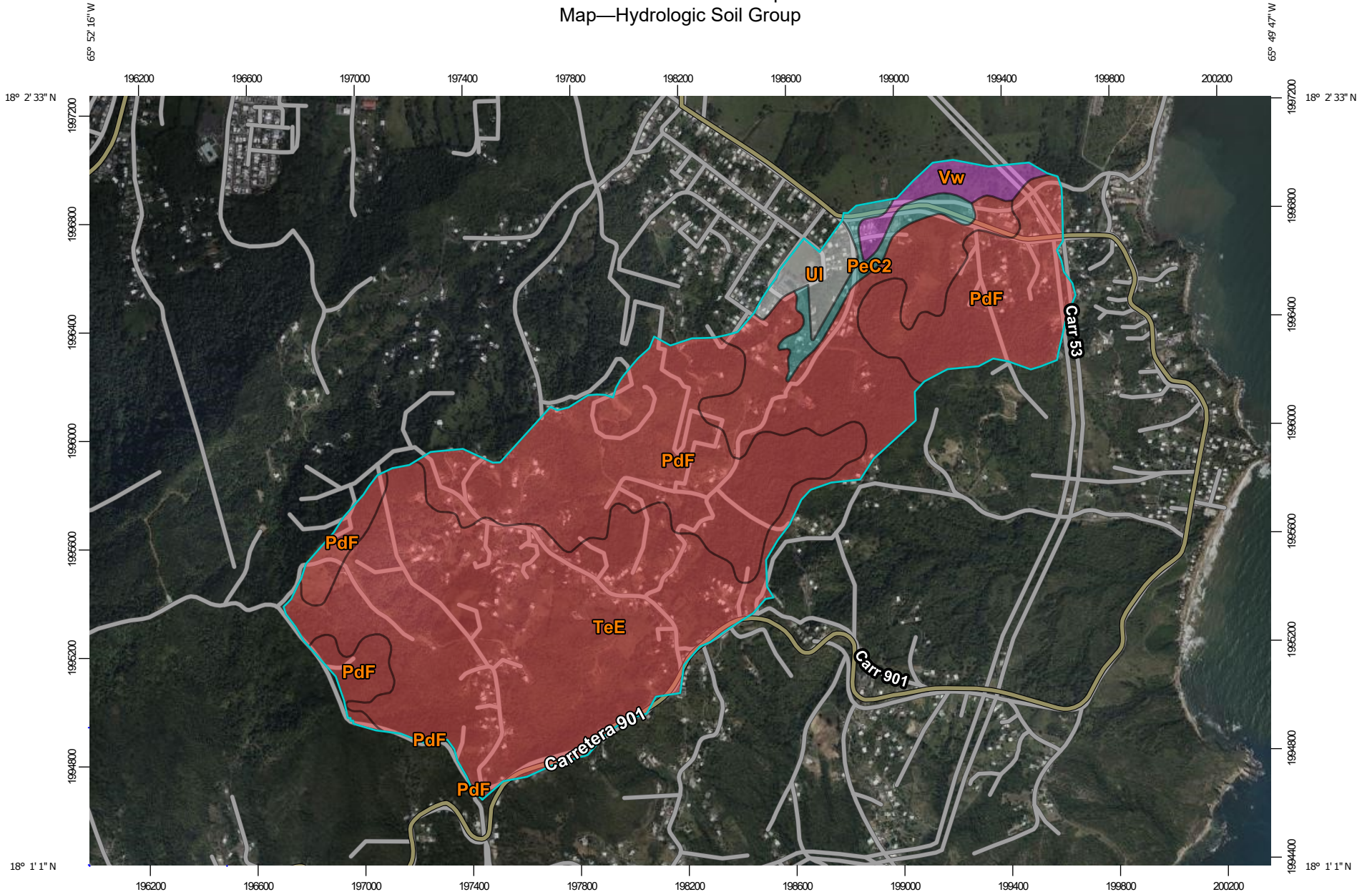
## Custom Soil Resource Report

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.

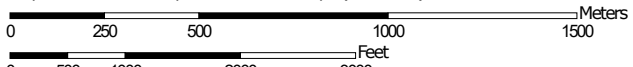
Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over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

# Custom Soil Resource Report Map—Hydrologic Soil Group




Map Scale: 1:20,000 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 20N WGS84

### 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 1:20,000.

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: Humacao Area, Puerto Rico Eastern Part  
 Survey Area Data: Version 14, Sep 13, 2022

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

Date(s) aerial images were photographed: Jan 23, 2022—Mar 1, 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.

**Table—Hydrologic Soil Group**

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
PdF	Pandura-Very stony land complex, 40 to 60 percent slopes	D	266.5	38.1%
PeC2	Parcelas clay, 5 to 12 percent slopes, eroded	C	18.3	2.6%
TeE	Teja gravelly sandy loam, 12 to 40 percent slopes	D	381.0	54.4%
UI	Urban land		16.7	2.4%
Vw	Vivi loam	A	17.5	2.5%
<b>Totals for Area of Interest</b>			<b>700.0</b>	<b>100.0%</b>

**Rating Options—Hydrologic Soil Group**

*Aggregation Method:* Dominant Condition

*Component Percent Cutoff:* None Specified

*Tie-break Rule:* Higher

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- American Society for Testing and Materials (ASTM). 2005. Standard classification of soils for engineering purposes. ASTM Standard D2487-00.
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- United States Department of Agriculture, Natural Resources Conservation Service. National forestry manual. [http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/home/?cid=nrcs142p2\\_053374](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/home/?cid=nrcs142p2_053374)
- United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084>

## Custom Soil Resource Report

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. [http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2\\_054242](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242)

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. [http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2\\_053624](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624)

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# APPENDIX C

Rainfall Depth Data - NOAA ATLAS 14





**NOAA Atlas 14, Volume 3, Version 4**  
**Location name: Camino Nuevo, Puerto Rico, PRI\***  
**Latitude: 18.0419°, Longitude: -65.8461°**  
**Elevation: 9.84 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**

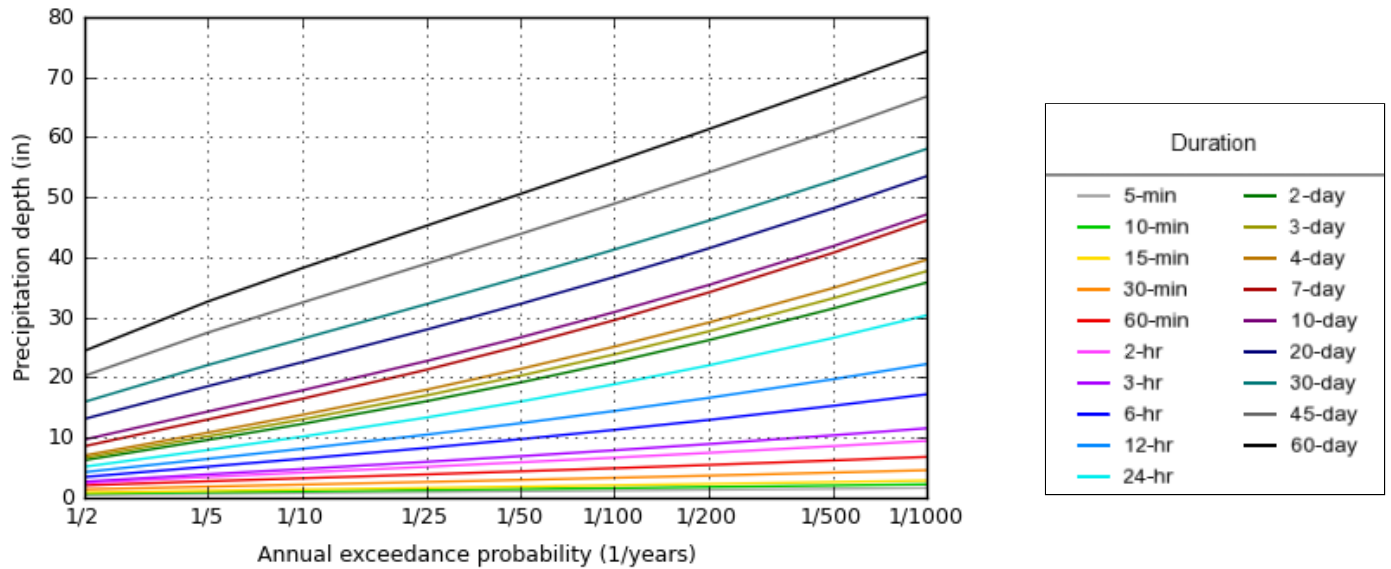
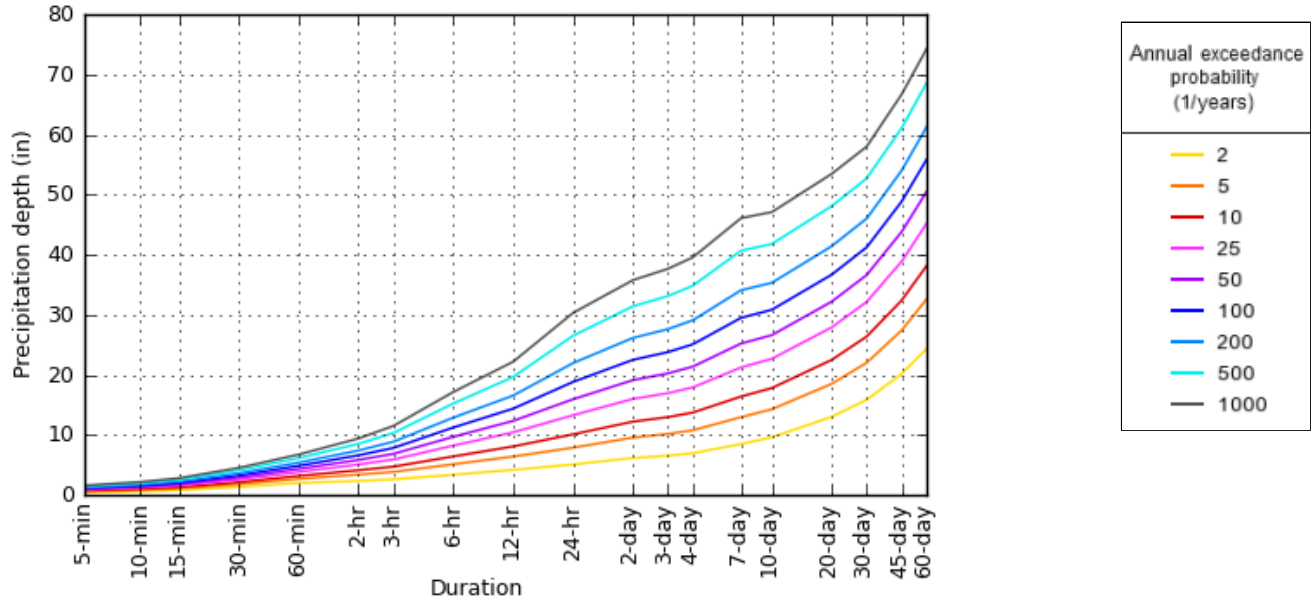
<b>AMS-based point precipitation frequency estimates with 90% confidence intervals (in inches)<sup>1</sup></b>									
<b>Duration</b>	<b>Annual exceedance probability (1/years)</b>								
	<b>1/2</b>	<b>1/5</b>	<b>1/10</b>	<b>1/25</b>	<b>1/50</b>	<b>1/100</b>	<b>1/200</b>	<b>1/500</b>	<b>1/1000</b>
<b>5-min</b>	<b>0.491</b> (0.450-0.539)	<b>0.657</b> (0.598-0.721)	<b>0.775</b> (0.701-0.853)	<b>0.931</b> (0.830-1.03)	<b>1.05</b> (0.928-1.17)	<b>1.18</b> (1.03-1.32)	<b>1.31</b> (1.13-1.47)	<b>1.49</b> (1.26-1.69)	<b>1.63</b> (1.37-1.87)
<b>10-min</b>	<b>0.671</b> (0.614-0.736)	<b>0.898</b> (0.816-0.986)	<b>1.06</b> (0.958-1.17)	<b>1.27</b> (1.14-1.41)	<b>1.44</b> (1.27-1.60)	<b>1.61</b> (1.40-1.80)	<b>1.79</b> (1.54-2.01)	<b>2.03</b> (1.73-2.31)	<b>2.22</b> (1.87-2.55)
<b>15-min</b>	<b>0.862</b> (0.789-0.946)	<b>1.15</b> (1.05-1.27)	<b>1.36</b> (1.23-1.50)	<b>1.63</b> (1.46-1.80)	<b>1.85</b> (1.63-2.05)	<b>2.07</b> (1.80-2.31)	<b>2.29</b> (1.98-2.58)	<b>2.61</b> (2.22-2.97)	<b>2.86</b> (2.40-3.27)
<b>30-min</b>	<b>1.38</b> (1.26-1.51)	<b>1.85</b> (1.68-2.03)	<b>2.18</b> (1.97-2.40)	<b>2.62</b> (2.33-2.89)	<b>2.96</b> (2.61-3.28)	<b>3.31</b> (2.89-3.70)	<b>3.67</b> (3.17-4.14)	<b>4.17</b> (3.55-4.76)	<b>4.57</b> (3.84-5.24)
<b>60-min</b>	<b>2.05</b> (1.87-2.25)	<b>2.74</b> (2.49-3.01)	<b>3.23</b> (2.92-3.56)	<b>3.88</b> (3.46-4.28)	<b>4.38</b> (3.87-4.87)	<b>4.91</b> (4.28-5.48)	<b>5.45</b> (4.70-6.14)	<b>6.19</b> (5.27-7.06)	<b>6.78</b> (5.70-7.78)
<b>2-hr</b>	<b>2.41</b> (2.16-2.70)	<b>3.45</b> (3.07-3.86)	<b>4.17</b> (3.70-4.67)	<b>5.14</b> (4.50-5.74)	<b>5.89</b> (5.10-6.62)	<b>6.66</b> (5.71-7.52)	<b>7.46</b> (6.33-8.49)	<b>8.57</b> (7.15-9.87)	<b>9.45</b> (7.80-11.0)
<b>3-hr</b>	<b>2.66</b> (2.36-3.01)	<b>3.89</b> (3.44-4.39)	<b>4.77</b> (4.19-5.38)	<b>5.96</b> (5.17-6.73)	<b>6.90</b> (5.92-7.83)	<b>7.89</b> (6.69-8.99)	<b>8.92</b> (7.48-10.3)	<b>10.4</b> (8.54-12.1)	<b>11.5</b> (9.37-13.6)
<b>6-hr</b>	<b>3.43</b> (3.01-3.93)	<b>5.17</b> (4.52-5.91)	<b>6.47</b> (5.62-7.36)	<b>8.27</b> (7.07-9.45)	<b>9.73</b> (8.22-11.2)	<b>11.3</b> (9.40-13.0)	<b>12.9</b> (10.6-15.0)	<b>15.3</b> (12.3-18.0)	<b>17.2</b> (13.7-20.5)
<b>12-hr</b>	<b>4.24</b> (3.70-4.85)	<b>6.45</b> (5.61-7.36)	<b>8.13</b> (7.02-9.26)	<b>10.5</b> (8.90-12.0)	<b>12.4</b> (10.4-14.2)	<b>14.4</b> (11.9-16.6)	<b>16.6</b> (13.6-19.3)	<b>19.7</b> (15.8-23.1)	<b>22.2</b> (17.6-26.3)
<b>24-hr</b>	<b>5.13</b> (4.59-5.80)	<b>7.93</b> (7.06-8.95)	<b>10.1</b> (8.97-11.4)	<b>13.3</b> (11.7-15.0)	<b>16.0</b> (13.8-18.0)	<b>18.9</b> (16.2-21.3)	<b>22.0</b> (18.7-24.9)	<b>26.5</b> (22.3-30.2)	<b>30.3</b> (25.2-34.7)
<b>2-day</b>	<b>6.21</b> (5.47-7.14)	<b>9.60</b> (8.43-11.0)	<b>12.3</b> (10.7-14.0)	<b>16.0</b> (13.8-18.3)	<b>19.2</b> (16.3-21.9)	<b>22.5</b> (19.0-25.8)	<b>26.2</b> (21.8-30.2)	<b>31.4</b> (25.8-36.5)	<b>35.8</b> (29.1-41.8)
<b>3-day</b>	<b>6.60</b> (5.81-7.58)	<b>10.2</b> (8.95-11.7)	<b>13.0</b> (11.3-14.8)	<b>17.0</b> (14.6-19.4)	<b>20.3</b> (17.3-23.2)	<b>23.8</b> (20.1-27.3)	<b>27.6</b> (23.1-31.8)	<b>33.1</b> (27.3-38.5)	<b>37.7</b> (30.7-44.0)
<b>4-day</b>	<b>7.00</b> (6.14-8.03)	<b>10.8</b> (9.48-12.4)	<b>13.8</b> (12.0-15.7)	<b>18.0</b> (15.5-20.5)	<b>21.4</b> (18.3-24.5)	<b>25.1</b> (21.2-28.8)	<b>29.1</b> (24.4-33.5)	<b>34.8</b> (28.8-40.4)	<b>39.6</b> (32.4-46.1)
<b>7-day</b>	<b>8.54</b> (7.51-9.77)	<b>13.0</b> (11.4-14.9)	<b>16.4</b> (14.3-18.7)	<b>21.3</b> (18.4-24.3)	<b>25.2</b> (21.6-28.8)	<b>29.5</b> (25.0-33.8)	<b>34.1</b> (28.6-39.2)	<b>40.7</b> (33.7-47.1)	<b>46.1</b> (37.7-53.6)
<b>10-day</b>	<b>9.64</b> (8.57-10.9)	<b>14.3</b> (12.7-16.2)	<b>17.8</b> (15.7-20.1)	<b>22.7</b> (19.9-25.6)	<b>26.6</b> (23.1-30.1)	<b>30.9</b> (26.5-35.0)	<b>35.3</b> (30.1-40.2)	<b>41.8</b> (35.2-47.9)	<b>47.1</b> (39.3-54.3)
<b>20-day</b>	<b>13.1</b> (11.8-14.6)	<b>18.5</b> (16.7-20.7)	<b>22.5</b> (20.1-25.1)	<b>27.9</b> (24.8-31.2)	<b>32.2</b> (28.4-36.0)	<b>36.7</b> (32.2-41.2)	<b>41.4</b> (36.0-46.7)	<b>48.1</b> (41.4-54.4)	<b>53.5</b> (45.6-60.8)
<b>30-day</b>	<b>15.9</b> (14.5-17.5)	<b>22.1</b> (20.0-24.3)	<b>26.4</b> (23.9-29.1)	<b>32.2</b> (28.9-35.5)	<b>36.6</b> (32.8-40.5)	<b>41.3</b> (36.6-45.7)	<b>46.0</b> (40.6-51.2)	<b>52.7</b> (46.0-59.0)	<b>58.0</b> (50.3-65.2)
<b>45-day</b>	<b>20.2</b> (18.6-22.1)	<b>27.5</b> (25.1-30.0)	<b>32.4</b> (29.6-35.5)	<b>38.9</b> (35.3-42.6)	<b>43.8</b> (39.6-48.1)	<b>48.9</b> (43.8-53.7)	<b>54.0</b> (48.1-59.6)	<b>61.1</b> (54.0-67.7)	<b>66.7</b> (58.5-74.3)
<b>60-day</b>	<b>24.4</b> (22.4-26.5)	<b>32.6</b> (29.9-35.5)	<b>38.2</b> (34.9-41.5)	<b>45.2</b> (41.2-49.3)	<b>50.5</b> (45.8-55.1)	<b>55.8</b> (50.3-61.1)	<b>61.3</b> (54.9-67.3)	<b>68.6</b> (61.0-75.8)	<b>74.2</b> (65.7-82.5)

<sup>1</sup> Precipitation frequency (PF) estimates in this table are based on frequency analysis of annual maxima series (AMS). 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 annual exceedance probability) 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**

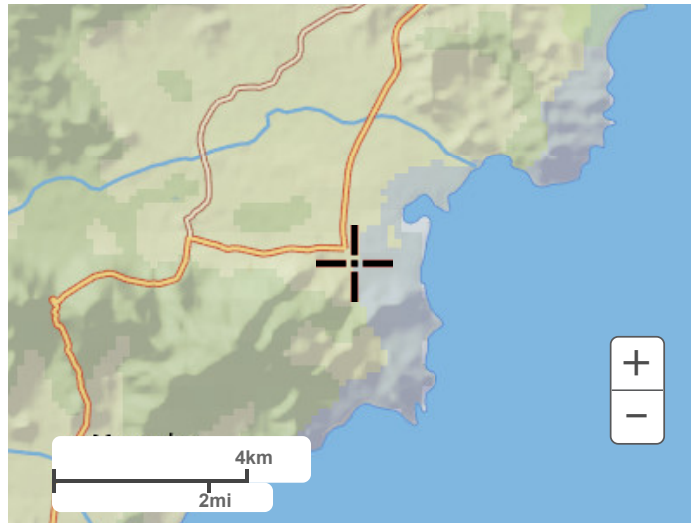
AMS-based depth-duration-frequency (DDF) curves  
 Latitude: 18.0419°, Longitude: -65.8461°



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**Maps & aerials**

**Small scale terrain**



Large scale terrain



Large scale map



Large scale aerial



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[US Department of Commerce](#)  
[National Oceanic and Atmospheric Administration](#)  
[National Weather Service](#)  
[National Water Center](#)  
1325 East West Highway  
Silver Spring, MD 20910  
Questions?: [HDSC.Questions@noaa.gov](mailto:HDSC.Questions@noaa.gov)

[Disclaimer](#)

## **APPENDIX D**

Rainfall Distributions of the events: 10-, 25-, 50-, and 100-year

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**1 hour - 1 Quantile-Perccetil 90%**

FREQUENCY, year = 10.0  
Rainfall Depth, inch = 3.23  
Duration, hour = 1.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
3.3	2.0	0.03	0.24
6.7	4.0	0.07	0.50
10.0	6.0	0.10	0.75
13.3	8.0	0.13	1.00
16.7	10.0	0.17	1.24
20.0	12.0	0.20	1.46
23.3	14.0	0.23	1.65
26.7	16.0	0.27	1.81
30.0	18.0	0.30	1.94
33.3	20.0	0.33	2.06
36.7	22.0	0.37	2.15
40.0	24.0	0.40	2.24
43.3	26.0	0.43	2.31
46.7	28.0	0.47	2.39
50.0	30.0	0.50	2.46
53.3	32.0	0.53	2.54
56.7	34.0	0.57	2.61
60.0	36.0	0.60	2.70
63.3	38.0	0.63	2.78
66.7	40.0	0.67	2.85
70.0	42.0	0.70	2.92
73.3	44.0	0.73	2.98
76.7	46.0	0.77	3.03
80.0	48.0	0.80	3.07
83.3	50.0	0.83	3.11
86.7	52.0	0.87	3.14
90.0	54.0	0.90	3.16
93.3	56.0	0.93	3.19
96.7	58.0	0.97	3.22
100.0	60.0	1.00	3.23

**HYDROLOGIC AND HYDRAULIC STUDY  
 YABUCOA SOLAR FARM DEVELOPMENT  
 CAMINO NUEVO WARD  
 MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**6 hour - 1 Quantile-Perceitil 10%**

FREQUENCY, year = 10.0

Rainfall Depth, inch = 6.47

Duration, hour = 6.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.8	10.0	0.17	0.77
5.6	20.0	0.33	1.53
8.3	30.0	0.50	2.28
11.1	40.0	0.67	3.00
13.9	50.0	0.83	3.67
16.7	60.0	1.00	4.27
19.4	70.0	1.17	4.80
22.2	80.0	1.33	5.26
25.0	90.0	1.50	5.63
27.8	100.0	1.67	5.92
30.6	110.0	1.83	6.14
33.3	120.0	2.00	6.29
36.1	130.0	2.17	6.38
38.9	140.0	2.33	6.42
41.7	150.0	2.50	6.42
44.4	160.0	2.67	6.44
47.2	170.0	2.83	6.45
50.0	180.0	3.00	6.47
52.8	190.0	3.17	6.47
55.6	200.0	3.33	6.47
58.3	210.0	3.50	6.47
61.1	220.0	3.67	6.47
63.9	230.0	3.83	6.47
66.7	240.0	4.00	6.47
69.4	250.0	4.17	6.47
72.2	260.0	4.33	6.47
75.0	270.0	4.50	6.47
77.8	280.0	4.67	6.47
80.6	290.0	4.83	6.47
83.3	300.0	5.00	6.47
86.1	310.0	5.17	6.47
88.9	320.0	5.33	6.47
91.7	330.0	5.50	6.47
94.4	340.0	5.67	6.47
97.2	350.0	5.83	6.47
100.0	360.0	6.00	6.47

**HYDROLOGIC AND HYDRAULIC STUDY  
 YABUCOA SOLAR FARM DEVELOPMENT  
 CAMINO NUEVO WARD  
 MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**12 hour - 1 Quantile-Perceitil 10%**

FREQUENCY, year = 10.0

Rainfall Depth, inch = 8.13

Duration, hour = 12.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.1	15.0	0.25	0.91
4.2	30.0	0.50	1.85
6.3	45.0	0.75	2.79
8.3	60.0	1.00	3.68
10.4	75.0	1.25	4.52
12.5	90.0	1.50	5.27
14.6	105.0	1.75	5.93
16.7	120.0	2.00	6.49
18.8	135.0	2.25	6.95
20.8	150.0	2.50	7.31
22.9	165.0	2.75	7.59
25.0	180.0	3.00	7.79
27.1	195.0	3.25	7.92
29.2	210.0	3.50	8.01
31.3	225.0	3.75	8.06
33.3	240.0	4.00	8.09
35.4	255.0	4.25	8.10
37.5	270.0	4.50	8.11
39.6	285.0	4.75	8.12
41.7	300.0	5.00	8.13
43.8	315.0	5.25	8.13
45.8	330.0	5.50	8.13
47.9	345.0	5.75	8.13
50.0	360.0	6.00	8.13
52.1	375.0	6.25	8.13
54.2	390.0	6.50	8.13
56.3	405.0	6.75	8.13
58.3	420.0	7.00	8.13
60.4	435.0	7.25	8.13
62.5	450.0	7.50	8.13
64.6	465.0	7.75	8.13
66.7	480.0	8.00	8.13
68.8	495.0	8.25	8.13
70.8	510.0	8.50	8.13
72.9	525.0	8.75	8.13
75.0	540.0	9.00	8.13
77.1	555.0	9.25	8.13
79.2	570.0	9.50	8.13
81.3	585.0	9.75	8.13
83.3	600.0	10.00	8.13
85.4	615.0	10.25	8.13
87.5	630.0	10.50	8.13
89.6	645.0	10.75	8.13
91.7	660.0	11.00	8.13
93.8	675.0	11.25	8.13
95.8	690.0	11.50	8.13
97.9	705.0	11.75	8.13
100.0	720.0	12.00	8.13



**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**24 hour - 1 Quantile-Perceitil 10%**

FREQUENCY, year = 10.0  
Rainfall Depth, inch = 10.10  
Duration, hour = 24.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.1	30.0	0.50	1.34
4.2	60.0	1.00	2.82
6.3	90.0	1.50	4.28
8.3	120.0	2.00	5.64
10.4	150.0	2.50	6.80
12.5	180.0	3.00	7.75
14.6	210.0	3.50	8.48
16.7	240.0	4.00	9.00
18.8	270.0	4.50	9.35
20.8	300.0	5.00	9.57
22.9	330.0	5.50	9.71
25.0	360.0	6.00	9.82
27.1	390.0	6.50	9.88
29.2	420.0	7.00	9.94
31.3	450.0	7.50	10.00
33.3	480.0	8.00	10.06
35.4	510.0	8.50	10.07
37.5	540.0	9.00	10.08
39.6	570.0	9.50	10.09
41.7	600.0	10.00	10.10
43.8	630.0	10.50	10.10
45.8	660.0	11.00	10.10
47.9	690.0	11.50	10.10
50.0	720.0	12.00	10.10
52.1	750.0	12.50	10.10
54.2	780.0	13.00	10.10
56.3	810.0	13.50	10.10
58.3	840.0	14.00	10.10
60.4	870.0	14.50	10.10
62.5	900.0	15.00	10.10
64.6	930.0	15.50	10.10
66.7	960.0	16.00	10.10
68.8	990.0	16.50	10.10
70.8	1020.0	17.00	10.10
72.9	1050.0	17.50	10.10
75.0	1080.0	18.00	10.10
77.1	1110.0	18.50	10.10
79.2	1140.0	19.00	10.10
81.3	1170.0	19.50	10.10
83.3	1200.0	20.00	10.10
85.4	1230.0	20.50	10.10
87.5	1260.0	21.00	10.10
89.6	1290.0	21.50	10.10
91.7	1320.0	22.00	10.10
93.8	1350.0	22.50	10.10
95.8	1380.0	23.00	10.10
97.9	1410.0	23.50	10.10
100.0	1440.0	24.00	10.10

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**1 hour - 4 Quantile-Perceatil 90%**

FREQUENCY, year = 10.0

Rainfall Depth, inch = 3.23

Duration, hour = 1.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
3.3	2.0	0.03	0.02
6.7	4.0	0.07	0.04
10.0	6.0	0.10	0.04
13.3	8.0	0.13	0.04
16.7	10.0	0.17	0.04
20.0	12.0	0.20	0.05
23.3	14.0	0.23	0.06
26.7	16.0	0.27	0.07
30.0	18.0	0.30	0.09
33.3	20.0	0.33	0.12
36.7	22.0	0.37	0.16
40.0	24.0	0.40	0.21
43.3	26.0	0.43	0.26
46.7	28.0	0.47	0.31
50.0	30.0	0.50	0.37
53.3	32.0	0.53	0.44
56.7	34.0	0.57	0.51
60.0	36.0	0.60	0.60
63.3	38.0	0.63	0.69
66.7	40.0	0.67	0.80
70.0	42.0	0.70	0.93
73.3	44.0	0.73	1.08
76.7	46.0	0.77	1.26
80.0	48.0	0.80	1.47
83.3	50.0	0.83	1.72
86.7	52.0	0.87	1.99
90.0	54.0	0.90	2.30
93.3	56.0	0.93	2.62
96.7	58.0	0.97	2.94
100.0	60.0	1.00	3.23

**HYDROLOGIC AND HYDRAULIC STUDY  
 YABUCOA SOLAR FARM DEVELOPMENT  
 CAMINO NUEVO WARD  
 MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**6 hour - 4 Quantile-Perctel 90%**

FREQUENCY, year = 10.0

Rainfall Depth, inch = 6.47

Duration, hour = 6.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.8	10.0	0.17	0.06
5.6	20.0	0.33	0.10
8.3	30.0	0.50	0.15
11.1	40.0	0.67	0.19
13.9	50.0	0.83	0.23
16.7	60.0	1.00	0.27
19.4	70.0	1.17	0.32
22.2	80.0	1.33	0.37
25.0	90.0	1.50	0.42
27.8	100.0	1.67	0.48
30.6	110.0	1.83	0.55
33.3	120.0	2.00	0.62
36.1	130.0	2.17	0.69
38.9	140.0	2.33	0.78
41.7	150.0	2.50	0.86
44.4	160.0	2.67	0.96
47.2	170.0	2.83	1.06
50.0	180.0	3.00	1.18
52.8	190.0	3.17	1.30
55.6	200.0	3.33	1.44
58.3	210.0	3.50	1.59
61.1	220.0	3.67	1.76
63.9	230.0	3.83	1.95
66.7	240.0	4.00	2.15
69.4	250.0	4.17	2.39
72.2	260.0	4.33	2.64
75.0	270.0	4.50	2.92
77.8	280.0	4.67	3.23
80.6	290.0	4.83	3.57
83.3	300.0	5.00	3.93
86.1	310.0	5.17	4.31
88.9	320.0	5.33	4.72
91.7	330.0	5.50	5.15
94.4	340.0	5.67	5.59
97.2	350.0	5.83	6.03
100.0	360.0	6.00	6.47

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**12 hour - 4 Quantile-Perceitil 90%**

FREQUENCY, year = 10.0

Rainfall Depth, inch = 8.13

Duration, hour = 12.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.1	15.0	0.25	0.06
4.2	30.0	0.50	0.10
6.3	45.0	0.75	0.12
8.3	60.0	1.00	0.13
10.4	75.0	1.25	0.14
12.5	90.0	1.50	0.14
14.6	105.0	1.75	0.15
16.7	120.0	2.00	0.16
18.8	135.0	2.25	0.18
20.8	150.0	2.50	0.21
22.9	165.0	2.75	0.24
25.0	180.0	3.00	0.29
27.1	195.0	3.25	0.34
29.2	210.0	3.50	0.40
31.3	225.0	3.75	0.46
33.3	240.0	4.00	0.53
35.4	255.0	4.25	0.61
37.5	270.0	4.50	0.69
39.6	285.0	4.75	0.78
41.7	300.0	5.00	0.86
43.8	315.0	5.25	0.95
45.8	330.0	5.50	1.04
47.9	345.0	5.75	1.14
50.0	360.0	6.00	1.23
52.1	375.0	6.25	1.33
54.2	390.0	6.50	1.43
56.3	405.0	6.75	1.53
58.3	420.0	7.00	1.64
60.4	435.0	7.25	1.75
62.5	450.0	7.50	1.87
64.6	465.0	7.75	2.01
66.7	480.0	8.00	2.15
68.8	495.0	8.25	2.31
70.8	510.0	8.50	2.49
72.9	525.0	8.75	2.68
75.0	540.0	9.00	2.90
77.1	555.0	9.25	3.15
79.2	570.0	9.50	3.42
81.3	585.0	9.75	3.72
83.3	600.0	10.00	4.06
85.4	615.0	10.25	4.43
87.5	630.0	10.50	4.84
89.6	645.0	10.75	5.29
91.7	660.0	11.00	5.78
93.8	675.0	11.25	6.31
95.8	690.0	11.50	6.88
97.9	705.0	11.75	7.48
100.0	720.0	12.00	8.13

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**24 hour - 4 Quantile-Perceitil 90%**

FREQUENCY, year = 10.0

Rainfall Depth, inch = 10.10

Duration, hour = 24.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.1	30.0	0.50	0.08
4.2	60.0	1.00	0.14
6.3	90.0	1.50	0.18
8.3	120.0	2.00	0.21
10.4	150.0	2.50	0.23
12.5	180.0	3.00	0.25
14.6	210.0	3.50	0.27
16.7	240.0	4.00	0.28
18.8	270.0	4.50	0.30
20.8	300.0	5.00	0.31
22.9	330.0	5.50	0.33
25.0	360.0	6.00	0.35
27.1	390.0	6.50	0.38
29.2	420.0	7.00	0.41
31.3	450.0	7.50	0.44
33.3	480.0	8.00	0.47
35.4	510.0	8.50	0.51
37.5	540.0	9.00	0.55
39.6	570.0	9.50	0.60
41.7	600.0	10.00	0.64
43.8	630.0	10.50	0.69
45.8	660.0	11.00	0.74
47.9	690.0	11.50	0.79
50.0	720.0	12.00	0.85
52.1	750.0	12.50	0.90
54.2	780.0	13.00	0.96
56.3	810.0	13.50	1.02
58.3	840.0	14.00	1.09
60.4	870.0	14.50	1.17
62.5	900.0	15.00	1.25
64.6	930.0	15.50	1.35
66.7	960.0	16.00	1.46
68.8	990.0	16.50	1.59
70.8	1020.0	17.00	1.74
72.9	1050.0	17.50	1.92
75.0	1080.0	18.00	2.12
77.1	1110.0	18.50	2.37
79.2	1140.0	19.00	2.66
81.3	1170.0	19.50	3.01
83.3	1200.0	20.00	3.41
85.4	1230.0	20.50	3.88
87.5	1260.0	21.00	4.44
89.6	1290.0	21.50	5.08
91.7	1320.0	22.00	5.82
93.8	1350.0	22.50	6.68
95.8	1380.0	23.00	7.67
97.9	1410.0	23.50	8.79
100.0	1440.0	24.00	10.10

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**1 hour - 1 Quantile-Perccetil 90%**

FREQUENCY, year = 25.0  
Rainfall Depth, inch = 3.88  
Duration, hour = 1.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
3.3	2.0	0.03	0.29
6.7	4.0	0.07	0.60
10.0	6.0	0.10	0.90
13.3	8.0	0.13	1.20
16.7	10.0	0.17	1.49
20.0	12.0	0.20	1.75
23.3	14.0	0.23	1.98
26.7	16.0	0.27	2.17
30.0	18.0	0.30	2.34
33.3	20.0	0.33	2.47
36.7	22.0	0.37	2.59
40.0	24.0	0.40	2.69
43.3	26.0	0.43	2.78
46.7	28.0	0.47	2.87
50.0	30.0	0.50	2.95
53.3	32.0	0.53	3.05
56.7	34.0	0.57	3.14
60.0	36.0	0.60	3.24
63.3	38.0	0.63	3.33
66.7	40.0	0.67	3.43
70.0	42.0	0.70	3.51
73.3	44.0	0.73	3.58
76.7	46.0	0.77	3.64
80.0	48.0	0.80	3.69
83.3	50.0	0.83	3.73
86.7	52.0	0.87	3.77
90.0	54.0	0.90	3.80
93.3	56.0	0.93	3.83
96.7	58.0	0.97	3.86
100.0	60.0	1.00	3.88

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**6 hour - 1 Quantile-Perceitil 10%**

FREQUENCY, year = 25.0

Rainfall Depth, inch = 8.27

Duration, hour = 6.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.8	10.0	0.17	0.98
5.6	20.0	0.33	1.96
8.3	30.0	0.50	2.92
11.1	40.0	0.67	3.83
13.9	50.0	0.83	4.69
16.7	60.0	1.00	5.46
19.4	70.0	1.17	6.14
22.2	80.0	1.33	6.72
25.0	90.0	1.50	7.20
27.8	100.0	1.67	7.57
30.6	110.0	1.83	7.85
33.3	120.0	2.00	8.04
36.1	130.0	2.17	8.15
38.9	140.0	2.33	8.20
41.7	150.0	2.50	8.21
44.4	160.0	2.67	8.23
47.2	170.0	2.83	8.25
50.0	180.0	3.00	8.27
52.8	190.0	3.17	8.27
55.6	200.0	3.33	8.27
58.3	210.0	3.50	8.27
61.1	220.0	3.67	8.27
63.9	230.0	3.83	8.27
66.7	240.0	4.00	8.27
69.4	250.0	4.17	8.27
72.2	260.0	4.33	8.27
75.0	270.0	4.50	8.27
77.8	280.0	4.67	8.27
80.6	290.0	4.83	8.27
83.3	300.0	5.00	8.27
86.1	310.0	5.17	8.27
88.9	320.0	5.33	8.27
91.7	330.0	5.50	8.27
94.4	340.0	5.67	8.27
97.2	350.0	5.83	8.27
100.0	360.0	6.00	8.27

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**12 hour - 1 Quantile-Perceitil 10%**

FREQUENCY, year = 25.0

Rainfall Depth, inch = 10.50

Duration, hour = 12.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.1	15.0	0.25	1.15
4.2	30.0	0.50	2.37
6.3	45.0	0.75	3.59
8.3	60.0	1.00	4.76
10.4	75.0	1.25	5.84
12.5	90.0	1.50	6.82
14.6	105.0	1.75	7.66
16.7	120.0	2.00	8.38
18.8	135.0	2.25	8.96
20.8	150.0	2.50	9.43
22.9	165.0	2.75	9.79
25.0	180.0	3.00	10.06
27.1	195.0	3.25	10.16
29.2	210.0	3.50	10.25
31.3	225.0	3.75	10.35
33.3	240.0	4.00	10.45
35.4	255.0	4.25	10.46
37.5	270.0	4.50	10.48
39.6	285.0	4.75	10.49
41.7	300.0	5.00	10.50
43.8	315.0	5.25	10.50
45.8	330.0	5.50	10.50
47.9	345.0	5.75	10.50
50.0	360.0	6.00	10.50
52.1	375.0	6.25	10.50
54.2	390.0	6.50	10.50
56.3	405.0	6.75	10.50
58.3	420.0	7.00	10.50
60.4	435.0	7.25	10.50
62.5	450.0	7.50	10.50
64.6	465.0	7.75	10.50
66.7	480.0	8.00	10.50
68.8	495.0	8.25	10.50
70.8	510.0	8.50	10.50
72.9	525.0	8.75	10.50
75.0	540.0	9.00	10.50
77.1	555.0	9.25	10.50
79.2	570.0	9.50	10.50
81.3	585.0	9.75	10.50
83.3	600.0	10.00	10.50
85.4	615.0	10.25	10.50
87.5	630.0	10.50	10.50
89.6	645.0	10.75	10.50
91.7	660.0	11.00	10.50
93.8	675.0	11.25	10.50
95.8	690.0	11.50	10.50
97.9	705.0	11.75	10.50
100.0	720.0	12.00	10.50



**HYDROLOGIC AND HYDRAULIC STUDY  
 YABUCOA SOLAR FARM DEVELOPMENT  
 CAMINO NUEVO WARD  
 MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**24 hour - 1 Quantile-Perceitil 10%**

FREQUENCY, year = 25.0

Rainfall Depth, inch = 13.30

Duration, hour = 24.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.1	30.0	0.50	1.64
4.2	60.0	1.00	3.55
6.3	90.0	1.50	5.53
8.3	120.0	2.00	7.42
10.4	150.0	2.50	9.05
12.5	180.0	3.00	10.35
14.6	210.0	3.50	11.27
16.7	240.0	4.00	11.85
18.8	270.0	4.50	12.19
20.8	300.0	5.00	12.40
22.9	330.0	5.50	12.61
25.0	360.0	6.00	12.93
27.1	390.0	6.50	13.01
29.2	420.0	7.00	13.09
31.3	450.0	7.50	13.17
33.3	480.0	8.00	13.25
35.4	510.0	8.50	13.26
37.5	540.0	9.00	13.28
39.6	570.0	9.50	13.29
41.7	600.0	10.00	13.30
43.8	630.0	10.50	13.30
45.8	660.0	11.00	13.30
47.9	690.0	11.50	13.30
50.0	720.0	12.00	13.30
52.1	750.0	12.50	13.30
54.2	780.0	13.00	13.30
56.3	810.0	13.50	13.30
58.3	840.0	14.00	13.30
60.4	870.0	14.50	13.30
62.5	900.0	15.00	13.30
64.6	930.0	15.50	13.30
66.7	960.0	16.00	13.30
68.8	990.0	16.50	13.30
70.8	1020.0	17.00	13.30
72.9	1050.0	17.50	13.30
75.0	1080.0	18.00	13.30
77.1	1110.0	18.50	13.30
79.2	1140.0	19.00	13.30
81.3	1170.0	19.50	13.30
83.3	1200.0	20.00	13.30
85.4	1230.0	20.50	13.30
87.5	1260.0	21.00	13.30
89.6	1290.0	21.50	13.30
91.7	1320.0	22.00	13.30
93.8	1350.0	22.50	13.30
95.8	1380.0	23.00	13.30
97.9	1410.0	23.50	13.30
100.0	1440.0	24.00	13.30

**HYDROLOGIC AND HYDRAULIC STUDY  
 YABUCOA SOLAR FARM DEVELOPMENT  
 CAMINO NUEVO WARD  
 MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**1 hour - 4 Quantile-Perceatil 90%**

FREQUENCY, year = 25.0  
 Rainfall Depth, inch = 3.88  
 Duration, hour = 1.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
3.3	2.0	0.03	0.03
6.7	4.0	0.07	0.04
10.0	6.0	0.10	0.05
13.3	8.0	0.13	0.05
16.7	10.0	0.17	0.05
20.0	12.0	0.20	0.06
23.3	14.0	0.23	0.07
26.7	16.0	0.27	0.09
30.0	18.0	0.30	0.11
33.3	20.0	0.33	0.15
36.7	22.0	0.37	0.19
40.0	24.0	0.40	0.25
43.3	26.0	0.43	0.31
46.7	28.0	0.47	0.37
50.0	30.0	0.50	0.45
53.3	32.0	0.53	0.53
56.7	34.0	0.57	0.62
60.0	36.0	0.60	0.72
63.3	38.0	0.63	0.83
66.7	40.0	0.67	0.96
70.0	42.0	0.70	1.12
73.3	44.0	0.73	1.30
76.7	46.0	0.77	1.51
80.0	48.0	0.80	1.77
83.3	50.0	0.83	2.06
86.7	52.0	0.87	2.39
90.0	54.0	0.90	2.76
93.3	56.0	0.93	3.15
96.7	58.0	0.97	3.53
100.0	60.0	1.00	3.88

**HYDROLOGIC AND HYDRAULIC STUDY  
 YABUCOA SOLAR FARM DEVELOPMENT  
 CAMINO NUEVO WARD  
 MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**6 hour - 4 Quantile-Perceatil 90%**

FREQUENCY, year = 25.0

Rainfall Depth, inch = 8.27

Duration, hour = 6.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.8	10.0	0.17	0.08
5.6	20.0	0.33	0.14
8.3	30.0	0.50	0.19
11.1	40.0	0.67	0.24
13.9	50.0	0.83	0.29
16.7	60.0	1.00	0.34
19.4	70.0	1.17	0.40
22.2	80.0	1.33	0.46
25.0	90.0	1.50	0.53
27.8	100.0	1.67	0.61
30.6	110.0	1.83	0.70
33.3	120.0	2.00	0.79
36.1	130.0	2.17	0.89
38.9	140.0	2.33	0.99
41.7	150.0	2.50	1.11
44.4	160.0	2.67	1.23
47.2	170.0	2.83	1.36
50.0	180.0	3.00	1.51
52.8	190.0	3.17	1.67
55.6	200.0	3.33	1.84
58.3	210.0	3.50	2.03
61.1	220.0	3.67	2.25
63.9	230.0	3.83	2.49
66.7	240.0	4.00	2.75
69.4	250.0	4.17	3.05
72.2	260.0	4.33	3.37
75.0	270.0	4.50	3.73
77.8	280.0	4.67	4.13
80.6	290.0	4.83	4.56
83.3	300.0	5.00	5.02
86.1	310.0	5.17	5.52
88.9	320.0	5.33	6.04
91.7	330.0	5.50	6.59
94.4	340.0	5.67	7.15
97.2	350.0	5.83	7.71
100.0	360.0	6.00	8.27

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**12 hour - 4 Quantile-Perceitil 90%**

FREQUENCY, year = 25.0

Rainfall Depth, inch = 10.50

Duration, hour = 12.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.1	15.0	0.25	0.08
4.2	30.0	0.50	0.14
6.3	45.0	0.75	0.16
8.3	60.0	1.00	0.18
10.4	75.0	1.25	0.19
12.5	90.0	1.50	0.19
14.6	105.0	1.75	0.20
16.7	120.0	2.00	0.22
18.8	135.0	2.25	0.24
20.8	150.0	2.50	0.27
22.9	165.0	2.75	0.32
25.0	180.0	3.00	0.37
27.1	195.0	3.25	0.44
29.2	210.0	3.50	0.51
31.3	225.0	3.75	0.60
33.3	240.0	4.00	0.69
35.4	255.0	4.25	0.79
37.5	270.0	4.50	0.89
39.6	285.0	4.75	1.00
41.7	300.0	5.00	1.11
43.8	315.0	5.25	1.23
45.8	330.0	5.50	1.34
47.9	345.0	5.75	1.46
50.0	360.0	6.00	1.59
52.1	375.0	6.25	1.71
54.2	390.0	6.50	1.84
56.3	405.0	6.75	1.98
58.3	420.0	7.00	2.11
60.4	435.0	7.25	2.26
62.5	450.0	7.50	2.42
64.6	465.0	7.75	2.59
66.7	480.0	8.00	2.78
68.8	495.0	8.25	2.99
70.8	510.0	8.50	3.21
72.9	525.0	8.75	3.47
75.0	540.0	9.00	3.75
77.1	555.0	9.25	4.07
79.2	570.0	9.50	4.42
81.3	585.0	9.75	4.81
83.3	600.0	10.00	5.24
85.4	615.0	10.25	5.72
87.5	630.0	10.50	6.25
89.6	645.0	10.75	6.83
91.7	660.0	11.00	7.46
93.8	675.0	11.25	8.14
95.8	690.0	11.50	8.88
97.9	705.0	11.75	9.67
100.0	720.0	12.00	10.50

**HYDROLOGIC AND HYDRAULIC STUDY  
 YABUCOA SOLAR FARM DEVELOPMENT  
 CAMINO NUEVO WARD  
 MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**24 hour - 4 Quantile-Perceitil 90%**

FREQUENCY, year = 25.0

Rainfall Depth, inch = 13.30

Duration, hour = 24.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.1	30.0	0.50	0.10
4.2	60.0	1.00	0.18
6.3	90.0	1.50	0.24
8.3	120.0	2.00	0.28
10.4	150.0	2.50	0.31
12.5	180.0	3.00	0.33
14.6	210.0	3.50	0.35
16.7	240.0	4.00	0.37
18.8	270.0	4.50	0.39
20.8	300.0	5.00	0.41
22.9	330.0	5.50	0.44
25.0	360.0	6.00	0.46
27.1	390.0	6.50	0.50
29.2	420.0	7.00	0.54
31.3	450.0	7.50	0.58
33.3	480.0	8.00	0.62
35.4	510.0	8.50	0.68
37.5	540.0	9.00	0.73
39.6	570.0	9.50	0.79
41.7	600.0	10.00	0.85
43.8	630.0	10.50	0.91
45.8	660.0	11.00	0.98
47.9	690.0	11.50	1.04
50.0	720.0	12.00	1.11
52.1	750.0	12.50	1.19
54.2	780.0	13.00	1.27
56.3	810.0	13.50	1.35
58.3	840.0	14.00	1.44
60.4	870.0	14.50	1.54
62.5	900.0	15.00	1.65
64.6	930.0	15.50	1.78
66.7	960.0	16.00	1.92
68.8	990.0	16.50	2.09
70.8	1020.0	17.00	2.29
72.9	1050.0	17.50	2.52
75.0	1080.0	18.00	2.80
77.1	1110.0	18.50	3.12
79.2	1140.0	19.00	3.51
81.3	1170.0	19.50	3.96
83.3	1200.0	20.00	4.49
85.4	1230.0	20.50	5.12
87.5	1260.0	21.00	5.84
89.6	1290.0	21.50	6.69
91.7	1320.0	22.00	7.67
93.8	1350.0	22.50	8.80
95.8	1380.0	23.00	10.09
97.9	1410.0	23.50	11.58
100.0	1440.0	24.00	13.30

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**1 hour - 1 Quantile-Perccetil 90%**

FREQUENCY, year = 50.0  
Rainfall Depth, inch = 4.38  
Duration, hour = 1.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
3.3	2.0	0.03	0.33
6.7	4.0	0.07	0.67
10.0	6.0	0.10	1.02
13.3	8.0	0.13	1.36
16.7	10.0	0.17	1.68
20.0	12.0	0.20	1.97
23.3	14.0	0.23	2.23
26.7	16.0	0.27	2.45
30.0	18.0	0.30	2.64
33.3	20.0	0.33	2.79
36.7	22.0	0.37	2.92
40.0	24.0	0.40	3.03
43.3	26.0	0.43	3.14
46.7	28.0	0.47	3.23
50.0	30.0	0.50	3.33
53.3	32.0	0.53	3.44
56.7	34.0	0.57	3.55
60.0	36.0	0.60	3.66
63.3	38.0	0.63	3.76
66.7	40.0	0.67	3.87
70.0	42.0	0.70	3.96
73.3	44.0	0.73	4.05
76.7	46.0	0.77	4.11
80.0	48.0	0.80	4.17
83.3	50.0	0.83	4.21
86.7	52.0	0.87	4.25
90.0	54.0	0.90	4.29
93.3	56.0	0.93	4.33
96.7	58.0	0.97	4.36
100.0	60.0	1.00	4.38

**HYDROLOGIC AND HYDRAULIC STUDY  
 YABUCOA SOLAR FARM DEVELOPMENT  
 CAMINO NUEVO WARD  
 MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**6 hour - 1 Quantile-Perctel 10%**

FREQUENCY, year = 50.0

Rainfall Depth, inch = 9.73

Duration, hour = 6.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.8	10.0	0.17	1.16
5.6	20.0	0.33	2.31
8.3	30.0	0.50	3.43
11.1	40.0	0.67	4.51
13.9	50.0	0.83	5.51
16.7	60.0	1.00	6.42
19.4	70.0	1.17	7.22
22.2	80.0	1.33	7.91
25.0	90.0	1.50	8.47
27.8	100.0	1.67	8.91
30.6	110.0	1.83	9.23
33.3	120.0	2.00	9.46
36.1	130.0	2.17	9.53
38.9	140.0	2.33	9.59
41.7	150.0	2.50	9.66
44.4	160.0	2.67	9.68
47.2	170.0	2.83	9.71
50.0	180.0	3.00	9.73
52.8	190.0	3.17	9.73
55.6	200.0	3.33	9.73
58.3	210.0	3.50	9.73
61.1	220.0	3.67	9.73
63.9	230.0	3.83	9.73
66.7	240.0	4.00	9.73
69.4	250.0	4.17	9.73
72.2	260.0	4.33	9.73
75.0	270.0	4.50	9.73
77.8	280.0	4.67	9.73
80.6	290.0	4.83	9.73
83.3	300.0	5.00	9.73
86.1	310.0	5.17	9.73
88.9	320.0	5.33	9.73
91.7	330.0	5.50	9.73
94.4	340.0	5.67	9.73
97.2	350.0	5.83	9.73
100.0	360.0	6.00	9.73

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**12 hour - 1 Quantile-Perceitil 10%**

FREQUENCY, year = 50.0

Rainfall Depth, inch = 12.40

Duration, hour = 12.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.1	15.0	0.25	1.35
4.2	30.0	0.50	2.79
6.3	45.0	0.75	4.23
8.3	60.0	1.00	5.62
10.4	75.0	1.25	6.91
12.5	90.0	1.50	8.06
14.6	105.0	1.75	9.06
16.7	120.0	2.00	9.90
18.8	135.0	2.25	10.58
20.8	150.0	2.50	11.12
22.9	165.0	2.75	11.55
25.0	180.0	3.00	11.88
27.1	195.0	3.25	11.99
29.2	210.0	3.50	12.11
31.3	225.0	3.75	12.22
33.3	240.0	4.00	12.34
35.4	255.0	4.25	12.35
37.5	270.0	4.50	12.36
39.6	285.0	4.75	12.38
41.7	300.0	5.00	12.40
43.8	315.0	5.25	12.40
45.8	330.0	5.50	12.40
47.9	345.0	5.75	12.40
50.0	360.0	6.00	12.40
52.1	375.0	6.25	12.40
54.2	390.0	6.50	12.40
56.3	405.0	6.75	12.40
58.3	420.0	7.00	12.40
60.4	435.0	7.25	12.40
62.5	450.0	7.50	12.40
64.6	465.0	7.75	12.40
66.7	480.0	8.00	12.40
68.8	495.0	8.25	12.40
70.8	510.0	8.50	12.40
72.9	525.0	8.75	12.40
75.0	540.0	9.00	12.40
77.1	555.0	9.25	12.40
79.2	570.0	9.50	12.40
81.3	585.0	9.75	12.40
83.3	600.0	10.00	12.40
85.4	615.0	10.25	12.40
87.5	630.0	10.50	12.40
89.6	645.0	10.75	12.40
91.7	660.0	11.00	12.40
93.8	675.0	11.25	12.40
95.8	690.0	11.50	12.40
97.9	705.0	11.75	12.40
100.0	720.0	12.00	12.40



**HYDROLOGIC AND HYDRAULIC STUDY  
 YABUCOA SOLAR FARM DEVELOPMENT  
 CAMINO NUEVO WARD  
 MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**24 hour - 1 Quantile-Perceitil 10%**

FREQUENCY, year = 50.0

Rainfall Depth, inch = 16.00

Duration, hour = 24.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.1	30.0	0.50	1.97
4.2	60.0	1.00	4.28
6.3	90.0	1.50	6.67
8.3	120.0	2.00	8.93
10.4	150.0	2.50	10.88
12.5	180.0	3.00	12.43
14.6	210.0	3.50	13.54
16.7	240.0	4.00	14.26
18.8	270.0	4.50	14.58
20.8	300.0	5.00	14.90
22.9	330.0	5.50	15.23
25.0	360.0	6.00	15.55
27.1	390.0	6.50	15.65
29.2	420.0	7.00	15.74
31.3	450.0	7.50	15.84
33.3	480.0	8.00	15.94
35.4	510.0	8.50	15.95
37.5	540.0	9.00	15.97
39.6	570.0	9.50	15.98
41.7	600.0	10.00	16.00
43.8	630.0	10.50	16.00
45.8	660.0	11.00	16.00
47.9	690.0	11.50	16.00
50.0	720.0	12.00	16.00
52.1	750.0	12.50	16.00
54.2	780.0	13.00	16.00
56.3	810.0	13.50	16.00
58.3	840.0	14.00	16.00
60.4	870.0	14.50	16.00
62.5	900.0	15.00	16.00
64.6	930.0	15.50	16.00
66.7	960.0	16.00	16.00
68.8	990.0	16.50	16.00
70.8	1020.0	17.00	16.00
72.9	1050.0	17.50	16.00
75.0	1080.0	18.00	16.00
77.1	1110.0	18.50	16.00
79.2	1140.0	19.00	16.00
81.3	1170.0	19.50	16.00
83.3	1200.0	20.00	16.00
85.4	1230.0	20.50	16.00
87.5	1260.0	21.00	16.00
89.6	1290.0	21.50	16.00
91.7	1320.0	22.00	16.00
93.8	1350.0	22.50	16.00
95.8	1380.0	23.00	16.00
97.9	1410.0	23.50	16.00
100.0	1440.0	24.00	16.00

**HYDROLOGIC AND HYDRAULIC STUDY  
 YABUCOA SOLAR FARM DEVELOPMENT  
 CAMINO NUEVO WARD  
 MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**1 hour - 4 Quantile-Perceatil 90%**

FREQUENCY, year = 50.0  
 Rainfall Depth, inch = 4.38  
 Duration, hour = 1.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
3.3	2.0	0.03	0.03
6.7	4.0	0.07	0.05
10.0	6.0	0.10	0.05
13.3	8.0	0.13	0.06
16.7	10.0	0.17	0.06
20.0	12.0	0.20	0.06
23.3	14.0	0.23	0.08
26.7	16.0	0.27	0.10
30.0	18.0	0.30	0.13
33.3	20.0	0.33	0.17
36.7	22.0	0.37	0.22
40.0	24.0	0.40	0.28
43.3	26.0	0.43	0.35
46.7	28.0	0.47	0.42
50.0	30.0	0.50	0.50
53.3	32.0	0.53	0.60
56.7	34.0	0.57	0.70
60.0	36.0	0.60	0.81
63.3	38.0	0.63	0.94
66.7	40.0	0.67	1.08
70.0	42.0	0.70	1.26
73.3	44.0	0.73	1.47
76.7	46.0	0.77	1.71
80.0	48.0	0.80	2.00
83.3	50.0	0.83	2.33
86.7	52.0	0.87	2.70
90.0	54.0	0.90	3.12
93.3	56.0	0.93	3.55
96.7	58.0	0.97	3.99
100.0	60.0	1.00	4.38

**HYDROLOGIC AND HYDRAULIC STUDY  
 YABUCOA SOLAR FARM DEVELOPMENT  
 CAMINO NUEVO WARD  
 MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

6 hour - 4 Quantile-Perceitil 90%

FREQUENCY, year = 50.0

Rainfall Depth, inch = 9.73

Duration, hour = 6.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.8	10.0	0.17	0.09
5.6	20.0	0.33	0.17
8.3	30.0	0.50	0.23
11.1	40.0	0.67	0.28
13.9	50.0	0.83	0.34
16.7	60.0	1.00	0.40
19.4	70.0	1.17	0.47
22.2	80.0	1.33	0.54
25.0	90.0	1.50	0.63
27.8	100.0	1.67	0.72
30.6	110.0	1.83	0.82
33.3	120.0	2.00	0.92
36.1	130.0	2.17	1.04
38.9	140.0	2.33	1.17
41.7	150.0	2.50	1.30
44.4	160.0	2.67	1.45
47.2	170.0	2.83	1.60
50.0	180.0	3.00	1.78
52.8	190.0	3.17	1.96
55.6	200.0	3.33	2.17
58.3	210.0	3.50	2.39
61.1	220.0	3.67	2.65
63.9	230.0	3.83	2.93
66.7	240.0	4.00	3.24
69.4	250.0	4.17	3.58
72.2	260.0	4.33	3.97
75.0	270.0	4.50	4.39
77.8	280.0	4.67	4.85
80.6	290.0	4.83	5.36
83.3	300.0	5.00	5.91
86.1	310.0	5.17	6.49
88.9	320.0	5.33	7.11
91.7	330.0	5.50	7.75
94.4	340.0	5.67	8.41
97.2	350.0	5.83	9.08
100.0	360.0	6.00	9.73

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**12 hour - 4 Quantile-Perceitil 90%**

FREQUENCY, year = 50.0

Rainfall Depth, inch = 12.40

Duration, hour = 12.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.1	15.0	0.25	0.10
4.2	30.0	0.50	0.17
6.3	45.0	0.75	0.20
8.3	60.0	1.00	0.22
10.4	75.0	1.25	0.23
12.5	90.0	1.50	0.24
14.6	105.0	1.75	0.25
16.7	120.0	2.00	0.27
18.8	135.0	2.25	0.29
20.8	150.0	2.50	0.33
22.9	165.0	2.75	0.38
25.0	180.0	3.00	0.45
27.1	195.0	3.25	0.52
29.2	210.0	3.50	0.61
31.3	225.0	3.75	0.71
33.3	240.0	4.00	0.82
35.4	255.0	4.25	0.93
37.5	270.0	4.50	1.05
39.6	285.0	4.75	1.18
41.7	300.0	5.00	1.31
43.8	315.0	5.25	1.45
45.8	330.0	5.50	1.59
47.9	345.0	5.75	1.73
50.0	360.0	6.00	1.87
52.1	375.0	6.25	2.02
54.2	390.0	6.50	2.17
56.3	405.0	6.75	2.33
58.3	420.0	7.00	2.50
60.4	435.0	7.25	2.67
62.5	450.0	7.50	2.86
64.6	465.0	7.75	3.06
66.7	480.0	8.00	3.28
68.8	495.0	8.25	3.53
70.8	510.0	8.50	3.80
72.9	525.0	8.75	4.10
75.0	540.0	9.00	4.43
77.1	555.0	9.25	4.80
79.2	570.0	9.50	5.22
81.3	585.0	9.75	5.68
83.3	600.0	10.00	6.19
85.4	615.0	10.25	6.76
87.5	630.0	10.50	7.38
89.6	645.0	10.75	8.07
91.7	660.0	11.00	8.81
93.8	675.0	11.25	9.62
95.8	690.0	11.50	10.48
97.9	705.0	11.75	11.41
100.0	720.0	12.00	12.40

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**24 hour - 4 Quantile-Perceitil 90%**

FREQUENCY, year = 50.0

Rainfall Depth, inch = 16.00

Duration, hour = 24.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.1	30.0	0.50	0.12
4.2	60.0	1.00	0.22
6.3	90.0	1.50	0.28
8.3	120.0	2.00	0.33
10.4	150.0	2.50	0.37
12.5	180.0	3.00	0.40
14.6	210.0	3.50	0.42
16.7	240.0	4.00	0.45
18.8	270.0	4.50	0.47
20.8	300.0	5.00	0.50
22.9	330.0	5.50	0.53
25.0	360.0	6.00	0.56
27.1	390.0	6.50	0.60
29.2	420.0	7.00	0.65
31.3	450.0	7.50	0.70
33.3	480.0	8.00	0.75
35.4	510.0	8.50	0.81
37.5	540.0	9.00	0.88
39.6	570.0	9.50	0.95
41.7	600.0	10.00	1.02
43.8	630.0	10.50	1.10
45.8	660.0	11.00	1.17
47.9	690.0	11.50	1.25
50.0	720.0	12.00	1.34
52.1	750.0	12.50	1.43
54.2	780.0	13.00	1.52
56.3	810.0	13.50	1.62
58.3	840.0	14.00	1.73
60.4	870.0	14.50	1.85
62.5	900.0	15.00	1.98
64.6	930.0	15.50	2.14
66.7	960.0	16.00	2.31
68.8	990.0	16.50	2.51
70.8	1020.0	17.00	2.75
72.9	1050.0	17.50	3.03
75.0	1080.0	18.00	3.37
77.1	1110.0	18.50	3.76
79.2	1140.0	19.00	4.22
81.3	1170.0	19.50	4.77
83.3	1200.0	20.00	5.41
85.4	1230.0	20.50	6.16
87.5	1260.0	21.00	7.03
89.6	1290.0	21.50	8.05
91.7	1320.0	22.00	9.22
93.8	1350.0	22.50	10.58
95.8	1380.0	23.00	12.14
97.9	1410.0	23.50	13.93
100.0	1440.0	24.00	16.00

**HYDROLOGIC AND HYDRAULIC STUDY  
 YABUCOA SOLAR FARM DEVELOPMENT  
 CAMINO NUEVO WARD  
 MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**1 hour - 1 Quantile-Perccetil 90%**

FREQUENCY, year = 100.0

Rainfall Depth, inch = 4.91

Duration, hour = 1.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
3.3	2.0	0.03	0.37
6.7	4.0	0.07	0.75
10.0	6.0	0.10	1.14
13.3	8.0	0.13	1.52
16.7	10.0	0.17	1.88
20.0	12.0	0.20	2.21
23.3	14.0	0.23	2.50
26.7	16.0	0.27	2.75
30.0	18.0	0.30	2.96
33.3	20.0	0.33	3.13
36.7	22.0	0.37	3.27
40.0	24.0	0.40	3.40
43.3	26.0	0.43	3.51
46.7	28.0	0.47	3.63
50.0	30.0	0.50	3.74
53.3	32.0	0.53	3.85
56.7	34.0	0.57	3.97
60.0	36.0	0.60	4.10
63.3	38.0	0.63	4.22
66.7	40.0	0.67	4.34
70.0	42.0	0.70	4.44
73.3	44.0	0.73	4.53
76.7	46.0	0.77	4.61
80.0	48.0	0.80	4.67
83.3	50.0	0.83	4.72
86.7	52.0	0.87	4.77
90.0	54.0	0.90	4.81
93.3	56.0	0.93	4.85
96.7	58.0	0.97	4.89
100.0	60.0	1.00	4.91

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**6 hour - 1 Quantile-Perctel 10%**

FREQUENCY, year = 100.0

Rainfall Depth, inch = 11.30

Duration, hour = 6.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.8	10.0	0.17	1.34
5.6	20.0	0.33	2.68
8.3	30.0	0.50	3.99
11.1	40.0	0.67	5.24
13.9	50.0	0.83	6.40
16.7	60.0	1.00	7.46
19.4	70.0	1.17	8.39
22.2	80.0	1.33	9.18
25.0	90.0	1.50	9.83
27.8	100.0	1.67	10.34
30.6	110.0	1.83	10.72
33.3	120.0	2.00	10.98
36.1	130.0	2.17	11.06
38.9	140.0	2.33	11.14
41.7	150.0	2.50	11.22
44.4	160.0	2.67	11.25
47.2	170.0	2.83	11.27
50.0	180.0	3.00	11.30
52.8	190.0	3.17	11.30
55.6	200.0	3.33	11.30
58.3	210.0	3.50	11.30
61.1	220.0	3.67	11.30
63.9	230.0	3.83	11.30
66.7	240.0	4.00	11.30
69.4	250.0	4.17	11.30
72.2	260.0	4.33	11.30
75.0	270.0	4.50	11.30
77.8	280.0	4.67	11.30
80.6	290.0	4.83	11.30
83.3	300.0	5.00	11.30
86.1	310.0	5.17	11.30
88.9	320.0	5.33	11.30
91.7	330.0	5.50	11.30
94.4	340.0	5.67	11.30
97.2	350.0	5.83	11.30
100.0	360.0	6.00	11.30

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**12 hour - 1 Quantile-Perceitil 10%**

FREQUENCY, year = 100.0

Rainfall Depth, inch = 14.40

Duration, hour = 12.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.1	15.0	0.25	1.56
4.2	30.0	0.50	3.23
6.3	45.0	0.75	4.91
8.3	60.0	1.00	6.52
10.4	75.0	1.25	8.02
12.5	90.0	1.50	9.36
14.6	105.0	1.75	10.52
16.7	120.0	2.00	11.49
18.8	135.0	2.25	12.28
20.8	150.0	2.50	12.91
22.9	165.0	2.75	13.41
25.0	180.0	3.00	13.80
27.1	195.0	3.25	13.93
29.2	210.0	3.50	14.06
31.3	225.0	3.75	14.20
33.3	240.0	4.00	14.33
35.4	255.0	4.25	14.35
37.5	270.0	4.50	14.36
39.6	285.0	4.75	14.38
41.7	300.0	5.00	14.40
43.8	315.0	5.25	14.40
45.8	330.0	5.50	14.40
47.9	345.0	5.75	14.40
50.0	360.0	6.00	14.40
52.1	375.0	6.25	14.40
54.2	390.0	6.50	14.40
56.3	405.0	6.75	14.40
58.3	420.0	7.00	14.40
60.4	435.0	7.25	14.40
62.5	450.0	7.50	14.40
64.6	465.0	7.75	14.40
66.7	480.0	8.00	14.40
68.8	495.0	8.25	14.40
70.8	510.0	8.50	14.40
72.9	525.0	8.75	14.40
75.0	540.0	9.00	14.40
77.1	555.0	9.25	14.40
79.2	570.0	9.50	14.40
81.3	585.0	9.75	14.40
83.3	600.0	10.00	14.40
85.4	615.0	10.25	14.40
87.5	630.0	10.50	14.40
89.6	645.0	10.75	14.40
91.7	660.0	11.00	14.40
93.8	675.0	11.25	14.40
95.8	690.0	11.50	14.40
97.9	705.0	11.75	14.40
100.0	720.0	12.00	14.40



**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**24 hour - 1 Quantile-Perceitil 10%**

FREQUENCY, year = 100.0

Rainfall Depth, inch = 18.90

Duration, hour = 24.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.1	30.0	0.50	2.25
4.2	60.0	1.00	4.93
6.3	90.0	1.50	7.80
8.3	120.0	2.00	10.55
10.4	150.0	2.50	12.22
12.5	180.0	3.00	13.70
14.6	210.0	3.50	15.26
16.7	240.0	4.00	16.84
18.8	270.0	4.50	17.22
20.8	300.0	5.00	17.60
22.9	330.0	5.50	17.99
25.0	360.0	6.00	18.37
27.1	390.0	6.50	18.48
29.2	420.0	7.00	18.60
31.3	450.0	7.50	18.71
33.3	480.0	8.00	18.82
35.4	510.0	8.50	18.84
37.5	540.0	9.00	18.86
39.6	570.0	9.50	18.88
41.7	600.0	10.00	18.90
43.8	630.0	10.50	18.90
45.8	660.0	11.00	18.90
47.9	690.0	11.50	18.90
50.0	720.0	12.00	18.90
52.1	750.0	12.50	18.90
54.2	780.0	13.00	18.90
56.3	810.0	13.50	18.90
58.3	840.0	14.00	18.90
60.4	870.0	14.50	18.90
62.5	900.0	15.00	18.90
64.6	930.0	15.50	18.90
66.7	960.0	16.00	18.90
68.8	990.0	16.50	18.90
70.8	1020.0	17.00	18.90
72.9	1050.0	17.50	18.90
75.0	1080.0	18.00	18.90
77.1	1110.0	18.50	18.90
79.2	1140.0	19.00	18.90
81.3	1170.0	19.50	18.90
83.3	1200.0	20.00	18.90
85.4	1230.0	20.50	18.90
87.5	1260.0	21.00	18.90
89.6	1290.0	21.50	18.90
91.7	1320.0	22.00	18.90
93.8	1350.0	22.50	18.90
95.8	1380.0	23.00	18.90
97.9	1410.0	23.50	18.90
100.0	1440.0	24.00	18.90

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**1 hour - 4 Quantile-Perctil 90%**

FREQUENCY, year = 100.0

Rainfall Depth, inch = 4.91

Duration, hour = 1.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
3.3	2.0	0.03	0.04
6.7	4.0	0.07	0.05
10.0	6.0	0.10	0.06
13.3	8.0	0.13	0.06
16.7	10.0	0.17	0.06
20.0	12.0	0.20	0.07
23.3	14.0	0.23	0.08
26.7	16.0	0.27	0.11
30.0	18.0	0.30	0.14
33.3	20.0	0.33	0.19
36.7	22.0	0.37	0.25
40.0	24.0	0.40	0.31
43.3	26.0	0.43	0.39
46.7	28.0	0.47	0.47
50.0	30.0	0.50	0.57
53.3	32.0	0.53	0.67
56.7	34.0	0.57	0.78
60.0	36.0	0.60	0.91
63.3	38.0	0.63	1.05
66.7	40.0	0.67	1.22
70.0	42.0	0.70	1.41
73.3	44.0	0.73	1.64
76.7	46.0	0.77	1.92
80.0	48.0	0.80	2.24
83.3	50.0	0.83	2.61
86.7	52.0	0.87	3.03
90.0	54.0	0.90	3.49
93.3	56.0	0.93	3.98
96.7	58.0	0.97	4.47
100.0	60.0	1.00	4.91

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**6 hour - 4 Quantile-Perctel 90%**

FREQUENCY, year = 100.0

Rainfall Depth, inch = 11.30

Duration, hour = 6.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.8	10.0	0.17	0.06
5.6	20.0	0.33	0.13
8.3	30.0	0.50	0.21
11.1	40.0	0.67	0.29
13.9	50.0	0.83	0.38
16.7	60.0	1.00	0.47
19.4	70.0	1.17	0.57
22.2	80.0	1.33	0.66
25.0	90.0	1.50	0.76
27.8	100.0	1.67	0.87
30.6	110.0	1.83	0.98
33.3	120.0	2.00	1.10
36.1	130.0	2.17	1.22
38.9	140.0	2.33	1.36
41.7	150.0	2.50	1.50
44.4	160.0	2.67	1.66
47.2	170.0	2.83	1.84
50.0	180.0	3.00	2.03
52.8	190.0	3.17	2.25
55.6	200.0	3.33	2.49
58.3	210.0	3.50	2.76
61.1	220.0	3.67	3.06
63.9	230.0	3.83	3.40
66.7	240.0	4.00	3.77
69.4	250.0	4.17	4.18
72.2	260.0	4.33	4.63
75.0	270.0	4.50	5.13
77.8	280.0	4.67	5.66
80.6	290.0	4.83	6.25
83.3	300.0	5.00	6.87
86.1	310.0	5.17	7.53
88.9	320.0	5.33	8.23
91.7	330.0	5.50	8.97
94.4	340.0	5.67	9.73
97.2	350.0	5.83	10.51
100.0	360.0	6.00	11.30

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**12 hour - 4 Quantile-Perceitil 90%**

FREQUENCY, year = 100.0

Rainfall Depth, inch = 14.40

Duration, hour = 12.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.1	15.0	0.25	0.12
4.2	30.0	0.50	0.19
6.3	45.0	0.75	0.24
8.3	60.0	1.00	0.26
10.4	75.0	1.25	0.27
12.5	90.0	1.50	0.28
14.6	105.0	1.75	0.30
16.7	120.0	2.00	0.32
18.8	135.0	2.25	0.35
20.8	150.0	2.50	0.39
22.9	165.0	2.75	0.45
25.0	180.0	3.00	0.52
27.1	195.0	3.25	0.61
29.2	210.0	3.50	0.71
31.3	225.0	3.75	0.82
33.3	240.0	4.00	0.95
35.4	255.0	4.25	1.08
37.5	270.0	4.50	1.22
39.6	285.0	4.75	1.37
41.7	300.0	5.00	1.52
43.8	315.0	5.25	1.68
45.8	330.0	5.50	1.84
47.9	345.0	5.75	2.00
50.0	360.0	6.00	2.17
52.1	375.0	6.25	2.34
54.2	390.0	6.50	2.52
56.3	405.0	6.75	2.70
58.3	420.0	7.00	2.90
60.4	435.0	7.25	3.10
62.5	450.0	7.50	3.32
64.6	465.0	7.75	3.56
66.7	480.0	8.00	3.82
68.8	495.0	8.25	4.10
70.8	510.0	8.50	4.41
72.9	525.0	8.75	4.76
75.0	540.0	9.00	5.15
77.1	555.0	9.25	5.58
79.2	570.0	9.50	6.06
81.3	585.0	9.75	6.60
83.3	600.0	10.00	7.19
85.4	615.0	10.25	7.85
87.5	630.0	10.50	8.57
89.6	645.0	10.75	9.36
91.7	660.0	11.00	10.23
93.8	675.0	11.25	11.16
95.8	690.0	11.50	12.17
97.9	705.0	11.75	13.25
100.0	720.0	12.00	14.40

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Rainfall Distribution**

**24 hour - 4 Quantile-Percteil 90%**

FREQUENCY, year = 100.0

Rainfall Depth, inch = 18.90

Duration, hour = 24.0

Duration %	Duration minutes	Duration hour	Polinomial Distribution Total Rainfall, inch
0.0	0.0	0.00	0.00
2.1	30.0	0.50	0.15
4.2	60.0	1.00	0.26
6.3	90.0	1.50	0.34
8.3	120.0	2.00	0.40
10.4	150.0	2.50	0.44
12.5	180.0	3.00	0.48
14.6	210.0	3.50	0.51
16.7	240.0	4.00	0.53
18.8	270.0	4.50	0.56
20.8	300.0	5.00	0.59
22.9	330.0	5.50	0.62
25.0	360.0	6.00	0.66
27.1	390.0	6.50	0.71
29.2	420.0	7.00	0.76
31.3	450.0	7.50	0.82
33.3	480.0	8.00	0.89
35.4	510.0	8.50	0.96
37.5	540.0	9.00	1.03
39.6	570.0	9.50	1.11
41.7	600.0	10.00	1.20
43.8	630.0	10.50	1.29
45.8	660.0	11.00	1.38
47.9	690.0	11.50	1.48
50.0	720.0	12.00	1.58
52.1	750.0	12.50	1.68
54.2	780.0	13.00	1.79
56.3	810.0	13.50	1.91
58.3	840.0	14.00	2.04
60.4	870.0	14.50	2.18
62.5	900.0	15.00	2.34
64.6	930.0	15.50	2.52
66.7	960.0	16.00	2.73
68.8	990.0	16.50	2.97
70.8	1020.0	17.00	3.25
72.9	1050.0	17.50	3.59
75.0	1080.0	18.00	3.98
77.1	1110.0	18.50	4.44
79.2	1140.0	19.00	4.99
81.3	1170.0	19.50	5.63
83.3	1200.0	20.00	6.39
85.4	1230.0	20.50	7.27
87.5	1260.0	21.00	8.30
89.6	1290.0	21.50	9.51
91.7	1320.0	22.00	10.90
93.8	1350.0	22.50	12.50
95.8	1380.0	23.00	14.34
97.9	1410.0	23.50	16.45
100.0	1440.0	24.00	18.90

# APPENDIX E

## Time of Concentration Calculation

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Basin #1**

**Sheet Flow, Natural Resources Conservation Services (NRCS)**

**Site: Existing Condition**

Surface Description:	<b>Smooth surface (Concrete)</b>
Hydraulic Length, L (ft):	24.79
Manning Coef., n:	0.011
Rainfall Depth (100yr-24hr), P <sub>24</sub> (pulg.):	18.90
Superficial Slope, s (pies/pies):	0.0150

$$T_t = \frac{0.007(nL)^{0.8}}{P_{24}^{0.5} s^{0.4}}$$

$$T_t, (\text{hours}) = \mathbf{0.00}$$

$$T_t, (\text{min}) = \mathbf{0.18}$$

**Shallow Flow, Natural Resources Conservation Services (NRCS)**

**Site: Existing Condition**

Superficial Slope, s (pies/pies):	0.1773
Hydraulic Length, L (ft):	3,884.00
Average velocity, (ft/sec):	6.50

Average velocity is estimated with help of the Figure 3-1, taken of the following publication:  
**Urban Hydrology for Small Watersheds (TR-55)**, June 1986,  
United States Department of Agriculture, National Resources Conservation Services, page 3-2

$$T_t, (\text{min}) = \mathbf{9.96}$$

**Open Channel Flow, Natural Resources Conservation Services (NRCS)**

**Site: Existing Condition**

**Manning Equation**

**Data:**

Water Depth (ft)	4.80
Bottom Width (ft)	6.00
V	1.00
H	2
n	<b>0.035</b>
Slope	<b>0.0083</b>

**Intermediate Computations**

Transversal Area (sqft)	74.88
Wetted Perimeter (ft)	27.47
Top width (ft)	25.20
Flow (cfs)	<b>565</b>
Velocity (fps)	<b>7.55</b>
Velocity Head (ft)	0.88
Froude Number	<b>0.61</b>
Hydraulic Length, L (ft):	2,370

$$T_t, (\text{min}) = \mathbf{5.2}$$

$$T_{t(\text{Total})}, (\text{min}) = \mathbf{15.4}$$

$$\mathbf{Lag Time}_{(\text{Total})}, (\text{min}) = \mathbf{9.23}$$

## Basin #2

### Sheet Flow, Natural Resources Conservation Services (NRCS)

Site: Existing Condition

Surface Description:	Short grass
Hydraulic Length, L (ft):	100
Manning Coef., n:	0.15
Rainfall Depth (100yr-24hr), P <sub>24</sub> (pulg.):	18.90
Superficial Slope, s (pies/pies):	0.0125

$$T_t = \frac{0.007(nL)^{0.8}}{P_{24}^{0.5} s^{0.4}}$$

$$T_t \text{ (hours)} = 0.08$$
$$T_t \text{ (min)} = 4.87$$

### Shallow Flow, Natural Resources Conservation Services (NRCS)

Site: Existing Condition

Superficial Slope, s (pies/pies):	0.1462
Hydraulic Length, L (ft):	2,623.00

Average velocity, (ft/sec):	6.00
-----------------------------	------

Average velocity is estimated with help of the Figure 3-1, taken of the following publication:  
*Urban Hydrology for Small Watersheds (TR-55)*, June 1986,  
United States Department of Agriculture, National Resources Conservation Services, page 3-2

$$T_t \text{ (min)} = 7.29$$

### Open Channel Flow, Natural Resources Conservation Services (NRCS)

Site: Existing Condition

#### Manning Equation

Data:

Water Depth (ft)	3.50
Bottom Width (ft)	6.00
V	1.00
H	2
n	0.035
Slope	0.0106

#### Intermediate Computations

Transversal Area (sqft)	45.50
Wetted Perimeter (ft)	21.65
Top width (ft)	20.00

Flow (cfs)	326
------------	-----

Velocity (fps)	7.17
----------------	------

Velocity Head (ft)	0.80
Froude Number	0.68

Hydraulic Length, L (ft):	930
---------------------------	-----

$$T_t \text{ (min)} = 2.2$$

$$T_{t(\text{Total})} \text{ (min)} = 14.3$$

$$\text{Lag Time}_{(\text{Total})} \text{ (min)} = 8.59$$



### Basin #3

#### Sheet Flow, Natural Resources Conservation Services (NRCS)

Site: Existing Condition

Surface Description:	Wood (Dense-underbrush)
Hydraulic Length, L (ft):	53.7
Manning Coef., n:	0.80
Rainfall Depth (100yr-24hr), P <sub>24</sub> (pulg.):	18.90
Superficial Slope, s (pies/pies):	0.0145

$$T_t = \frac{0.007(nL)^{0.8}}{P_{24}^{0.5} s^{0.4}}$$

$$T_t \text{ (hours)} = 0.18$$
$$T_t \text{ (min)} = 10.64$$

#### Shallow Flow, Natural Resources Conservation Services (NRCS)

Site: Existing Condition

Superficial Slope, s (pies/pies):	0.1920
Hydraulic Length, L (ft):	3,930.00
Average velocity, (ft/sec):	7.00

Average velocity is estimated with help of the Figure 3-1, taken of the following publication:  
**Urban Hydrology for Small Watersheds (TR-55)**, June 1986,  
United States Department of Agriculture, National Resources Conservation Services, page 3-2

$$T_t \text{ (min)} = 9.36$$

#### Open Channel Flow, Natural Resources Conservation Services (NRCS)

Site: Existing Condition

##### Manning Equation

Data:

Water Depth (ft)	6.00
Bottom Width (ft)	8.00
V	1.00
H	2
n	0.035
Slope	0.0842

##### Intermediate Computations

Transversal Area (sqft)	120.00
Wetted Perimeter (ft)	34.83
Top width (ft)	32.00
Flow (cfs)	3,372
Velocity (fps)	28.10
Velocity Head (ft)	12.26
Froude Number	2.02
Hydraulic Length, L (ft):	10,440

$$T_t \text{ (min)} = 6.2$$

$$T_{t(\text{Total})} \text{ (min)} = 26.2$$

$$\text{Lag Time}_{(\text{Total})} \text{ (min)} = 15.71$$

# APPENDIX F

## Curve Number Calculation

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

<b>Existing Condition - Basin 1</b>			
<b>Description - Type and Land Use</b>	<b>CN</b>	<b>Surface area, ac</b>	<b>CN x Surface area</b>
<b>Coloso silty clay, 0 to 2 percent slopes, occasionally flooded, Cr</b>		<b>2.30</b>	
D			
Development or Vacant	87	0.01	0.56
Grasses and Shrub	80	2.29	183.46
<b>Maunabo clay, Me</b>		<b>0.10</b>	
D			
Grasses and Shrub	80	0.10	8.00
<b>Pandura loam, 12 to 40 percent slopes, eroded, PaE2</b>		<b>2.00</b>	
D			
Forests and Groves	82	1.64	134.54
Development or Vacant	87	0.07	6.19
Grasses and Shrub	80	0.29	23.05
<b>Pandura-Very stony land complex, 40 to 60 percent slopes, Pdf</b>		<b>72.40</b>	
D			
Forests and Groves	82	36.15	2964.25
Development or Vacant	87	29.92	2602.91
Grasses and Shrub	80	6.33	506.57
<b>Parcelas clay, 5 to 12 percent slopes, eroded, PeC2</b>		<b>3.60</b>	
C			
Forests and Groves	76	1.70	128.94
Development or Vacant	83	1.64	136.44
Grasses and Shrub	74	0.26	19.21
<b>Talante soils, Ta</b>		<b>7.00</b>	
C			
Grasses and Shrub	74	7.00	518.00
<b>Teja gravelly sandy loam, 12 to 40 percent slopes, TeE</b>		<b>2.70</b>	
D			
Forests and Groves	82	1.94	158.91
Development or Vacant	87	0.37	32.14
Grasses and Shrub	80	0.39	31.41
<b>Urban land, Ul</b>		<b>33.00</b>	
D			
Forests and Groves	82	0.09	7.15
Development or Vacant	87	3.44	299.46
Grasses and Shrub	80	29.47	2357.66

**Total area, ac = 123.10**      10118.85  
**Total area, sq.mile = 0.192**

**CNp = 82**  
**Initial abs, inch = 0.439**

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

<b>Existing Condition - Basin 2</b>			
<b>Description - Type and Land Use</b>	<b>CN</b>	<b>Surface area, ac</b>	<b>CN x Surface area</b>
<b>Pandura-Very stony land complex, 40 to 60 percent slopes, PdF</b>		<b>12.00</b>	
<b>D</b>			
Forests and Groves	82	2.88	236.15
Development or Vacant	87	7.91	688.19
Grasses and Shrub	80	1.21	96.79
<b>Parcelas clay, 5 to 12 percent slopes, eroded, PeC2</b>		<b>8.10</b>	
<b>C</b>			
Forests and Groves	76	0.02	1.54
Development or Vacant	83	1.48	122.85
Grasses and Shrub	74	6.60	488.37
<b>Talante soils, Ta</b>		<b>8.60</b>	
<b>C</b>			
Development or Vacant	83	0.03	2.53
Grasses and Shrub	74	8.57	634.14
<b>Teja gravelly sandy loam, 12 to 40 percent slopes, TeE</b>		<b>2.20</b>	
<b>D</b>			
Forests and Groves	82	0.26	21.23
Development or Vacant	87	0.70	61.04
Grasses and Shrub	80	1.24	99.16
<b>Urban land, UI</b>		<b>37.70</b>	
<b>D</b>			
Forests and Groves	82	0.02	1.83
Development or Vacant	87	6.91	601.40
Grasses and Shrub	80	30.76	2461.20
	<b>Total area, ac =</b>	<b>68.60</b>	5516.43
	<b>Total area, sq.mile =</b>	<b>0.107</b>	
		<b>CNp =</b>	<b>80</b>
		<b>Initial abs, inch =</b>	<b>0.500</b>

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

<b>Existing Condition - Basin 3</b>			
<b>Description - Type and Land Use</b>	<b>CN</b>	<b>Surface area, ac</b>	<b>CN x Surface area</b>
<b>Pandura-Very stony land complex, 40 to 60 percent slopes, PdF</b>		<b>266.50</b>	
<b>D</b>			
Forests and Groves	82	249.69	20474.96
Development or Vacant	87	0.57	49.25
Wetlands	77	0.09	6.55
Grasses and Shrub	80	16.15	1292.34
<b>Parcelas clay, 5 to 12 percent slopes, eroded, PeC2</b>		<b>18.30</b>	
<b>C</b>			
Forests and Groves	76	0.07	5.49
Development or Vacant	83	1.84	152.73
Wetlands	70	0.10	6.98
Grasses and Shrub	74	16.29	1205.30
<b>Teja gravelly sandy loam, 12 to 40 percent slopes, TeE</b>		<b>381.00</b>	
<b>D</b>			
Forests and Groves	82	298.64	24488.74
Development or Vacant	87	6.55	569.65
Wetlands	77	0.37	28.43
Grasses and Shrub	80	75.44	6035.20
<b>Urban land, UI</b>		<b>16.70</b>	
<b>D</b>			
Forests and Groves	82	0.13	10.56
Development or Vacant	87	9.94	864.95
Grasses and Shrub	80	6.63	530.34
<b>Vivi loam, Vw</b>		<b>17.50</b>	
<b>A</b>			
Forests and Groves	43	0.02	0.98
Development or Vacant	61	0.11	6.58
Wetlands	30	0.12	3.53
Grasses and Shrub	49	17.25	845.32

**Total area, ac = 700.00**  
**Total area, sq.mile = 1.094**

**CNp = 81**  
**Initial abs, inch = 0.469**

# **APPENDIX G**

## Sensibility Analysis

**HYDROLOGIC AND HYDRAULIC STUDY  
YABUCOA SOLAR FARM DEVELOPMENT  
CAMINO NUEVO WARD  
MUNICIPALITY OF YABUCOA, PUERTO RICO**

**Sensitivity Analysis - Basin 1**

**Relative Sensitivity**

$$S_{Rel} = \frac{dQ}{dI} * \frac{I_i}{O_i}$$

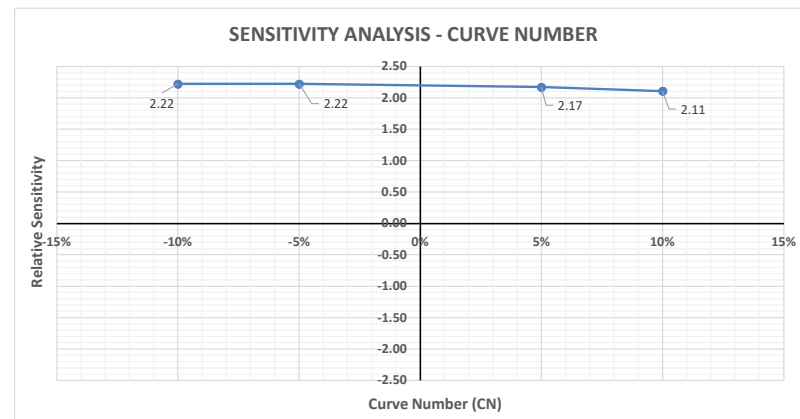
**Parameter: Curve Number (CN)**

Base Values

$CN_i = 82$   
 $Qp_i = 951.1$  **Note: Event (100yr-1hr-Q4)**

**Sensitivity**

Diff	CN <sub>CAL</sub>	Initial <sub>abs</sub>	diff-CN	Qp <sub>CAL</sub>	diff-Qp	S <sub>Rel</sub>
-10%	74	0.703	-8	739.6	-212	2.22
-5%	78	0.564	-4	845.3	-106	2.22
5%	86	0.326	4	1054.5	103	2.17
10%	90	0.222	8	1151.8	201	2.11



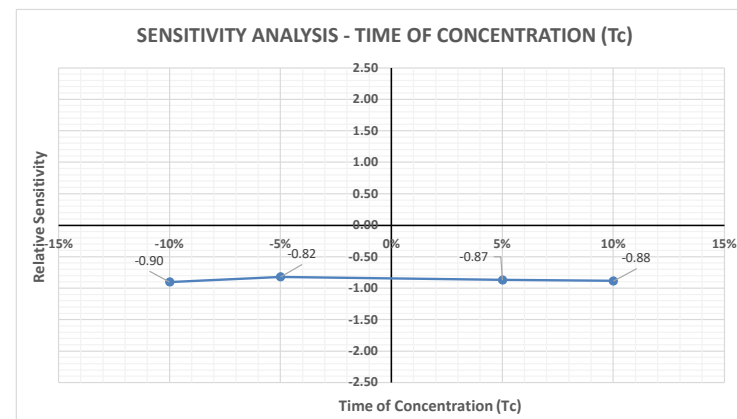
**Parameter: Time of Concentration (T<sub>c</sub>)**

Base Values

$T_{c_i} = 15.4$   
 $Qp_i = 951.1$  **Note: Event (100yr-1hr-Q4)**

**Sensitivity**

Diff	T <sub>c</sub> <sub>CAL</sub>	T <sub>lag</sub>	diff-T <sub>c</sub>	Qp <sub>CAL</sub>	diff-Qp	S <sub>Rel</sub>
-10%	13.9	8.32	-2	1036.7	86	-0.90
-5%	14.6	8.78	-1	990.1	39	-0.82
5%	16.2	9.70	1	909.7	-41	-0.87
10%	16.9	10.16	2	867.0	-84	-0.88



## Sensitivity Analysis - Basin 2

### Relative Sensitivity

$$S_{Rel} = \frac{dQ}{dI} * \frac{I}{O_i}$$

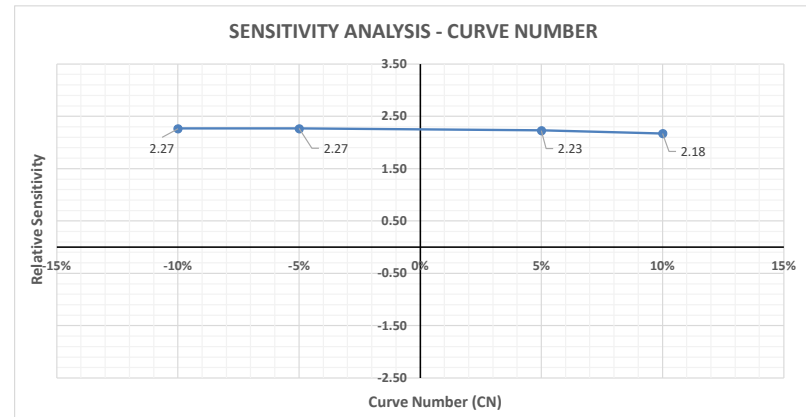
### Parameter: Curve Number (CN)

Base Values

$CN_i = 80$   
 $Qp_i = 532.7$     **Note: Event (100yr-1hr-Q4)**

### Sensitivity

Diff	CN <sub>CAL</sub>	Initial <sub>abs</sub>	diff-CN	Qp <sub>CAL</sub>	diff-Qp	S <sub>Rel</sub>
-10%	72	0.778	-8	411.9	-121	2.27
-5%	76	0.632	-4	472.2	-61	2.27
5%	84	0.381	4	592.1	59	2.23
10%	88	0.273	8	648.6	116	2.18



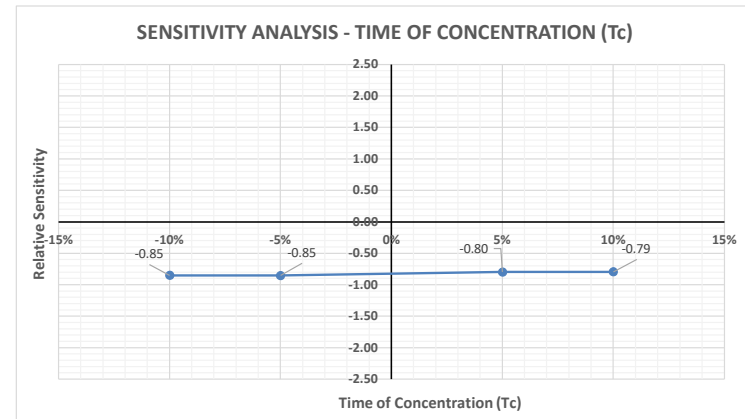
### Parameter: Time of Concentration (T<sub>c</sub>)

Base Values

$Tc_i = 14.3$   
 $Qp_i = 532.7$     **Note: Event (100yr-1hr-Q4)**

### Sensitivity

Diff	T <sub>c</sub> <sub>CAL</sub>	T <sub>lag</sub>	diff-T <sub>c</sub>	Qp <sub>CAL</sub>	diff-Qp	S <sub>Rel</sub>
-10%	12.9	7.72	-1	578.0	45	-0.85
-5%	13.6	8.15	-1	555.4	23	-0.85
5%	15.0	9.01	1	511.5	-21	-0.80
10%	15.7	9.44	1	490.4	-42	-0.79





## Sensitivity Analysis - Basin 3

### Relative Sensitivity

$$S_{Rel} = \frac{dQ}{dI} * \frac{I_i}{O_i}$$

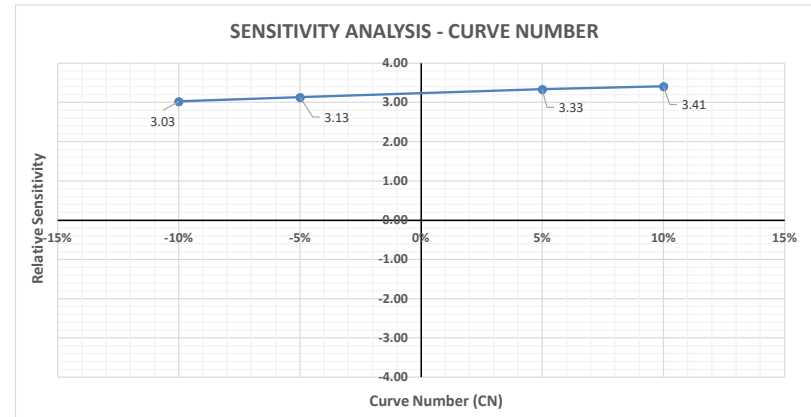
### Parameter: Curve Number (CN)

Base Values

$CN_i = 81$   
 $Qp_i = 2746.4$  **Note: Event (100yr-1hr-Q4)**

### Sensitivity

Diff	CN <sub>CAL</sub>	Initial <sub>abs</sub>	diff-CN	Qp <sub>CAL</sub>	diff-Qp	S <sub>Rel</sub>
-10%	73	0.740	-8	1915.1	-831	3.03
-5%	77	0.597	-4	2316.1	-430	3.13
5%	85	0.353	4	3204.3	458	3.33
10%	89	0.247	8	3683.1	937	3.41



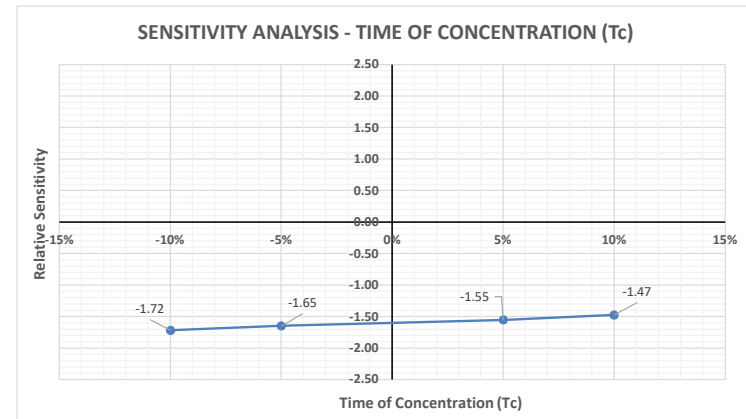
### Parameter: Time of Concentration (T<sub>c</sub>)

Base Values

$Tc_i = 26.2$   
 $Qp_i = 2746.4$  **Note: Event (100yr-1hr-Q4)**

### Sensitivity

Diff	T <sub>c</sub> <sub>CAL</sub>	T <sub>lag</sub>	diff-T <sub>c</sub>	Qp <sub>CAL</sub>	diff-Qp	S <sub>Rel</sub>
-10%	23.6	14.15	-3	3218.3	472	-1.72
-5%	24.9	14.93	-1	2972.7	226	-1.65
5%	27.5	16.51	1	2533.1	-213	-1.55
10%	28.8	17.29	3	2342.0	-404	-1.47



# APPENDIX H

Hydrologic Analysis Results - Existing Condition: Quartile 1

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//1MIN/RUN:Run-10yr1hrQ1/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:01	0.00	0.00	0.00
3	15 Nov 2022, 00:02	0.00	0.00	0.00
4	15 Nov 2022, 00:03	0.00	0.00	0.00
5	15 Nov 2022, 00:04	0.03	0.03	0.00
6	15 Nov 2022, 00:05	0.40	0.33	0.07
7	15 Nov 2022, 00:06	1.83	1.39	0.44
8	15 Nov 2022, 00:07	5.25	3.82	1.43
9	15 Nov 2022, 00:08	11.85	8.37	3.48
10	15 Nov 2022, 00:09	23.07	15.97	7.10
11	15 Nov 2022, 00:10	40.36	27.52	12.83
12	15 Nov 2022, 00:11	64.46	43.47	21.00
13	15 Nov 2022, 00:12	95.33	63.75	31.59
14	15 Nov 2022, 00:13	132.05	87.78	44.27
15	15 Nov 2022, 00:14	173.13	114.61	58.52
16	15 Nov 2022, 00:15	216.77	143.12	73.65
17	15 Nov 2022, 00:16	260.84	171.94	88.90
18	15 Nov 2022, 00:17	303.35	199.80	103.54
19	15 Nov 2022, 00:18	342.35	225.49	116.85
20	15 Nov 2022, 00:19	376.34	248.03	128.31
21	15 Nov 2022, 00:20	404.17	266.63	137.54
22	15 Nov 2022, 00:21	425.35	280.91	144.44
23	15 Nov 2022, 00:22	439.79	290.81	148.97
24	15 Nov 2022, 00:23	448.21	296.71	151.50
25	15 Nov 2022, 00:24	451.38	299.15	152.23
26	15 Nov 2022, 00:25	449.88	298.45	151.43
27	15 Nov 2022, 00:26	444.30	295.06	149.24
28	15 Nov 2022, 00:27	435.82	289.64	146.18
29	15 Nov 2022, 00:28	425.53	282.97	142.56
30	15 Nov 2022, 00:29	413.99	275.40	138.58
31	15 Nov 2022, 00:30	401.71	267.31	134.40

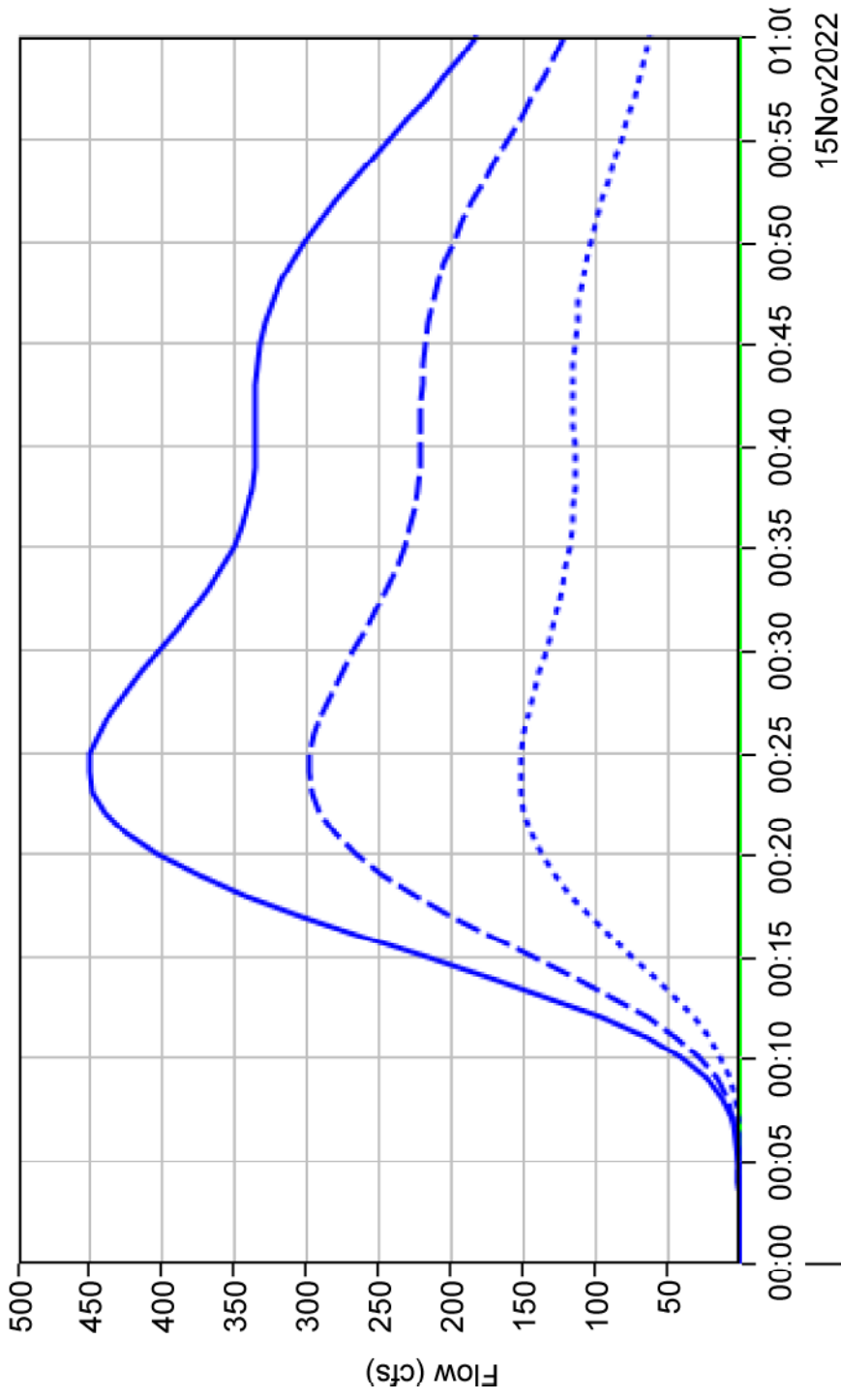
Event: 10yr1hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
32	15 Nov 2022, 00:31	389.61	259.20	130.41
33	15 Nov 2022, 00:32	378.40	251.66	126.74
34	15 Nov 2022, 00:33	368.09	244.67	123.42
35	15 Nov 2022, 00:34	358.74	238.25	120.48
36	15 Nov 2022, 00:35	350.91	232.75	118.16
37	15 Nov 2022, 00:36	344.97	228.52	116.46
38	15 Nov 2022, 00:37	340.51	225.28	115.23
39	15 Nov 2022, 00:38	337.35	222.84	114.51
40	15 Nov 2022, 00:39	335.69	221.35	114.34
41	15 Nov 2022, 00:40	335.30	220.77	114.54
42	15 Nov 2022, 00:41	335.46	220.63	114.83
43	15 Nov 2022, 00:42	335.56	220.48	115.08
44	15 Nov 2022, 00:43	335.24	220.13	115.11
45	15 Nov 2022, 00:44	334.17	219.37	114.80
46	15 Nov 2022, 00:45	332.06	218.01	114.05
47	15 Nov 2022, 00:46	328.74	215.86	112.89
48	15 Nov 2022, 00:47	324.21	212.94	111.27
49	15 Nov 2022, 00:48	318.19	209.18	109.01
50	15 Nov 2022, 00:49	310.49	204.36	106.13
51	15 Nov 2022, 00:50	301.31	198.53	102.79
52	15 Nov 2022, 00:51	290.98	191.92	99.06
53	15 Nov 2022, 00:52	279.69	184.68	95.00
54	15 Nov 2022, 00:53	267.75	176.97	90.78
55	15 Nov 2022, 00:54	255.30	168.93	86.37
56	15 Nov 2022, 00:55	242.49	160.65	81.84
57	15 Nov 2022, 00:56	229.52	152.24	77.27
58	15 Nov 2022, 00:57	216.66	143.86	72.80
59	15 Nov 2022, 00:58	204.33	135.77	68.56
60	15 Nov 2022, 00:59	192.80	128.13	64.67
61	15 Nov 2022, 01:00	182.11	121.02	61.09

Event: 10yr1hrQ1

# Junction "Junction-1" Results for Run "Run-10yr1hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:39)

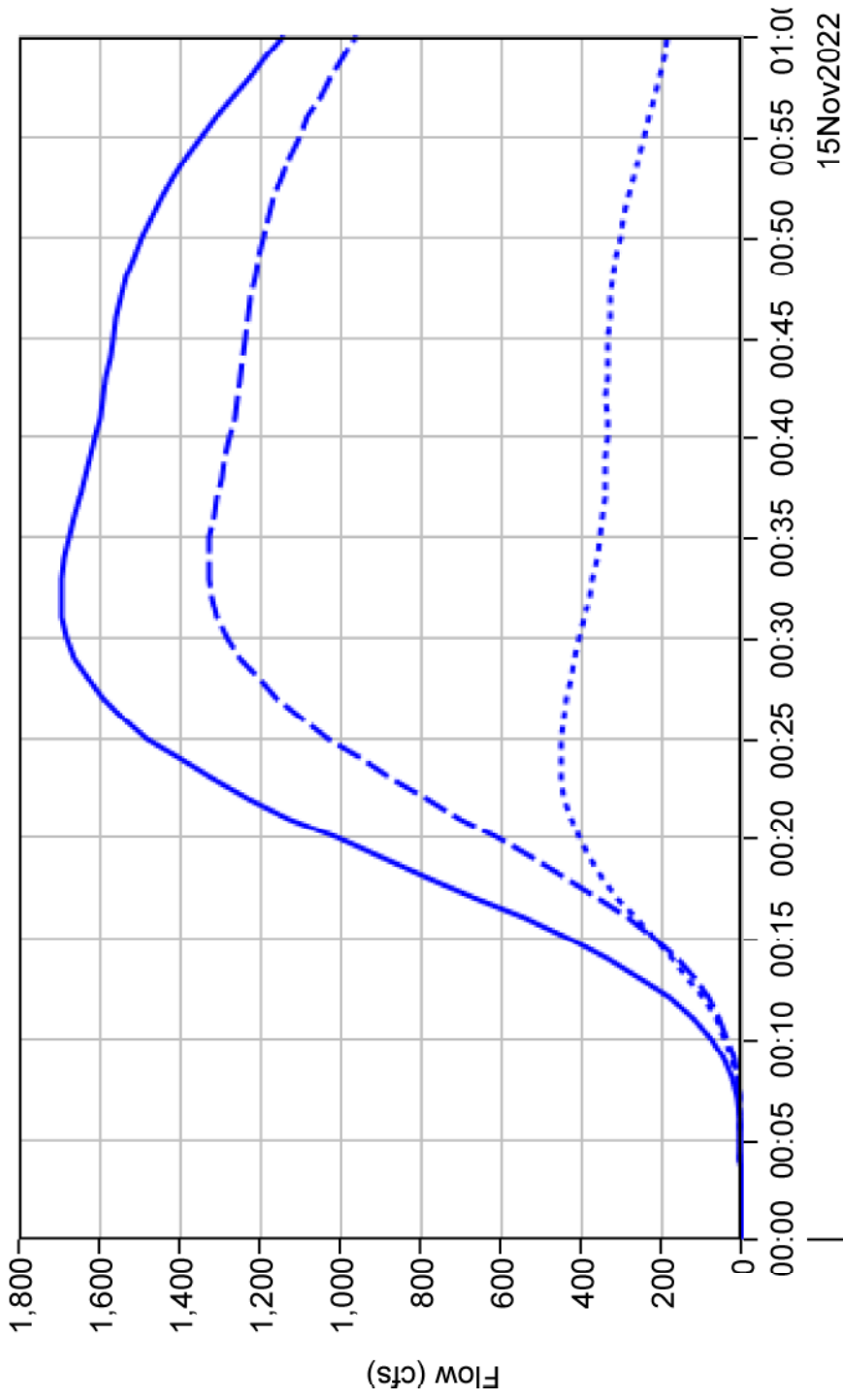
- Run:Run-10yr1hrQ1Element:Junction-1Result:Outflow
- Run:Run-10yr1hrQ1Element:Basin-1Result:Outflow
- Run:Run-10yr1hrQ1Element:Basin-2Result:Outflow

//Outlet point/FLOW//1MIN/RUN:Run-10yr1hrQ1/

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:01	0.0	0.0	0.00
3	15 Nov 2022, 00:02	0.0	0.0	0.00
4	15 Nov 2022, 00:03	0.0	0.0	0.00
5	15 Nov 2022, 00:04	0.0	0.0	0.03
6	15 Nov 2022, 00:05	0.7	0.3	0.40
7	15 Nov 2022, 00:06	3.3	1.4	1.83
8	15 Nov 2022, 00:07	9.5	4.3	5.25
9	15 Nov 2022, 00:08	21.7	9.8	11.85
10	15 Nov 2022, 00:09	42.1	19.0	23.07
11	15 Nov 2022, 00:10	73.3	32.9	40.36
12	15 Nov 2022, 00:11	117.2	52.7	64.46
13	15 Nov 2022, 00:12	175.1	79.7	95.33
14	15 Nov 2022, 00:13	247.2	115.2	132.05
15	15 Nov 2022, 00:14	333.3	160.1	173.13
16	15 Nov 2022, 00:15	431.8	215.0	216.77
17	15 Nov 2022, 00:16	540.3	279.5	260.84
18	15 Nov 2022, 00:17	656.0	352.6	303.35
19	15 Nov 2022, 00:18	775.3	433.0	342.35
20	15 Nov 2022, 00:19	895.0	518.7	376.34
21	15 Nov 2022, 00:20	1,011.9	607.7	404.17
22	15 Nov 2022, 00:21	1,123.2	697.8	425.35
23	15 Nov 2022, 00:22	1,226.8	787.0	439.79
24	15 Nov 2022, 00:23	1,321.2	873.0	448.21
25	15 Nov 2022, 00:24	1,405.5	954.1	451.38
26	15 Nov 2022, 00:25	1,478.8	1,028.9	449.88
27	15 Nov 2022, 00:26	1,540.6	1,096.3	444.30
28	15 Nov 2022, 00:27	1,591.5	1,155.7	435.82
29	15 Nov 2022, 00:28	1,631.9	1,206.4	425.53
30	15 Nov 2022, 00:29	1,662.0	1,248.1	413.99
31	15 Nov 2022, 00:30	1,682.0	1,280.3	401.71
32	15 Nov 2022, 00:31	1,693.1	1,303.5	389.61
33	15 Nov 2022, 00:32	1,696.7	1,318.3	378.40

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
34	15 Nov 2022, 00:33	1,693.7	1,325.6	368.09
35	15 Nov 2022, 00:34	1,685.4	1,326.7	358.74
36	15 Nov 2022, 00:35	1,673.9	1,323.0	350.91
37	15 Nov 2022, 00:36	1,660.9	1,315.9	344.97
38	15 Nov 2022, 00:37	1,647.1	1,306.6	340.51
39	15 Nov 2022, 00:38	1,633.2	1,295.9	337.35
40	15 Nov 2022, 00:39	1,620.6	1,284.9	335.69
41	15 Nov 2022, 00:40	1,609.6	1,274.3	335.30
42	15 Nov 2022, 00:41	1,599.7	1,264.2	335.46
43	15 Nov 2022, 00:42	1,590.5	1,254.9	335.56
44	15 Nov 2022, 00:43	1,582.1	1,246.8	335.24
45	15 Nov 2022, 00:44	1,574.0	1,239.8	334.17
46	15 Nov 2022, 00:45	1,565.3	1,233.2	332.06
47	15 Nov 2022, 00:46	1,555.3	1,226.6	328.74
48	15 Nov 2022, 00:47	1,543.8	1,219.6	324.21
49	15 Nov 2022, 00:48	1,530.0	1,211.8	318.19
50	15 Nov 2022, 00:49	1,513.1	1,202.6	310.49
51	15 Nov 2022, 00:50	1,493.1	1,191.8	301.31
52	15 Nov 2022, 00:51	1,470.2	1,179.2	290.98
53	15 Nov 2022, 00:52	1,444.0	1,164.4	279.69
54	15 Nov 2022, 00:53	1,414.5	1,146.7	267.75
55	15 Nov 2022, 00:54	1,381.5	1,126.2	255.30
56	15 Nov 2022, 00:55	1,345.6	1,103.1	242.49
57	15 Nov 2022, 00:56	1,307.1	1,077.6	229.52
58	15 Nov 2022, 00:57	1,266.7	1,050.1	216.66
59	15 Nov 2022, 00:58	1,225.3	1,020.9	204.33
60	15 Nov 2022, 00:59	1,182.7	989.9	192.80
61	15 Nov 2022, 01:00	1,139.2	957.1	182.11

# Sink "Outlet point" Results for Run "Run-10yr1hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:39)

- Run:Run-10yr1hrQ1Element:OutletpointResult:Outflow
- Run:Run-10yr1hrQ1Element:Basin-3Result:Outflow
- Run:Run-10yr1hrQ1Element:Junction-1Result:Outflow



Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//2MIN/RUN:Run-10yr6hrQ1/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:02	0.00	0.00	0.00
3	15 Nov 2022, 00:04	0.00	0.00	0.00
4	15 Nov 2022, 00:06	0.01	0.01	0.00
5	15 Nov 2022, 00:08	0.90	0.72	0.18
6	15 Nov 2022, 00:10	5.06	3.77	1.29
7	15 Nov 2022, 00:12	16.45	11.79	4.67
8	15 Nov 2022, 00:14	38.79	27.01	11.78
9	15 Nov 2022, 00:16	72.80	49.72	23.08
10	15 Nov 2022, 00:18	116.53	78.58	37.95
11	15 Nov 2022, 00:20	166.69	111.48	55.21
12	15 Nov 2022, 00:22	219.36	145.87	73.48
13	15 Nov 2022, 00:24	271.09	179.59	91.50
14	15 Nov 2022, 00:26	319.91	211.34	108.57
15	15 Nov 2022, 00:28	365.04	240.62	124.42
16	15 Nov 2022, 00:30	406.30	267.33	138.97
17	15 Nov 2022, 00:32	443.38	291.29	152.09
18	15 Nov 2022, 00:34	476.10	312.41	163.69
19	15 Nov 2022, 00:36	504.21	330.54	173.67
20	15 Nov 2022, 00:38	528.22	345.98	182.24
21	15 Nov 2022, 00:40	549.07	359.34	189.74
22	15 Nov 2022, 00:42	566.89	370.69	196.20
23	15 Nov 2022, 00:44	581.49	379.99	201.50
24	15 Nov 2022, 00:46	592.41	386.95	205.47
25	15 Nov 2022, 00:48	600.25	391.91	208.34
26	15 Nov 2022, 00:50	606.31	395.68	210.63
27	15 Nov 2022, 00:52	610.61	398.28	212.33
28	15 Nov 2022, 00:54	612.70	399.48	213.22
29	15 Nov 2022, 00:56	611.68	398.75	212.93
30	15 Nov 2022, 00:58	608.13	396.41	211.72
31	15 Nov 2022, 01:00	603.73	393.46	210.27

Event: 10yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
32	15 Nov 2022, 01:02	598.70	390.03	208.67
33	15 Nov 2022, 01:04	592.70	385.99	206.71
34	15 Nov 2022, 01:06	584.88	380.82	204.05
35	15 Nov 2022, 01:08	575.61	374.79	200.82
36	15 Nov 2022, 01:10	566.35	368.71	197.64
37	15 Nov 2022, 01:12	557.16	362.60	194.56
38	15 Nov 2022, 01:14	547.58	356.27	191.31
39	15 Nov 2022, 01:16	536.62	349.10	187.52
40	15 Nov 2022, 01:18	524.61	341.32	183.29
41	15 Nov 2022, 01:20	512.94	333.71	179.23
42	15 Nov 2022, 01:22	501.32	326.07	175.25
43	15 Nov 2022, 01:24	488.89	317.97	170.92
44	15 Nov 2022, 01:26	474.19	308.49	165.70
45	15 Nov 2022, 01:28	457.75	297.94	159.80
46	15 Nov 2022, 01:30	441.58	287.50	154.07
47	15 Nov 2022, 01:32	425.97	277.31	148.66
48	15 Nov 2022, 01:34	410.45	267.19	143.26
49	15 Nov 2022, 01:36	393.97	256.49	137.48
50	15 Nov 2022, 01:38	376.79	245.42	131.37
51	15 Nov 2022, 01:40	360.42	234.83	125.59
52	15 Nov 2022, 01:42	344.98	224.73	120.24
53	15 Nov 2022, 01:44	329.99	214.95	115.04
54	15 Nov 2022, 01:46	314.44	204.84	109.60
55	15 Nov 2022, 01:48	298.50	194.56	103.94
56	15 Nov 2022, 01:50	283.45	184.82	98.63
57	15 Nov 2022, 01:52	269.20	175.51	93.69
58	15 Nov 2022, 01:54	255.15	166.36	88.79
59	15 Nov 2022, 01:56	240.20	156.68	83.52
60	15 Nov 2022, 01:58	224.60	146.65	77.94
61	15 Nov 2022, 02:00	209.72	137.05	72.67
62	15 Nov 2022, 02:02	195.71	127.91	67.80
63	15 Nov 2022, 02:04	182.16	119.08	63.08
64	15 Nov 2022, 02:06	168.23	110.04	58.19
65	15 Nov 2022, 02:08	154.04	100.89	53.14

Event: 10yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
66	15 Nov 2022, 02:10	140.67	92.25	48.42
67	15 Nov 2022, 02:12	128.21	84.12	44.09
68	15 Nov 2022, 02:14	116.31	76.36	39.96
69	15 Nov 2022, 02:16	104.24	68.51	35.73
70	15 Nov 2022, 02:18	92.07	60.66	31.41
71	15 Nov 2022, 02:20	80.68	53.28	27.39
72	15 Nov 2022, 02:22	70.12	46.39	23.73
73	15 Nov 2022, 02:24	60.14	39.87	20.27
74	15 Nov 2022, 02:26	50.13	33.36	16.78
75	15 Nov 2022, 02:28	40.15	26.91	13.24
76	15 Nov 2022, 02:30	30.85	20.88	9.97
77	15 Nov 2022, 02:32	23.11	15.78	7.33
78	15 Nov 2022, 02:34	17.61	12.06	5.55
79	15 Nov 2022, 02:36	15.04	10.14	4.90
80	15 Nov 2022, 02:38	14.74	9.74	5.00
81	15 Nov 2022, 02:40	15.59	10.16	5.43
82	15 Nov 2022, 02:42	16.69	10.79	5.89
83	15 Nov 2022, 02:44	17.44	11.26	6.17
84	15 Nov 2022, 02:46	17.28	11.22	6.07
85	15 Nov 2022, 02:48	16.41	10.68	5.73
86	15 Nov 2022, 02:50	15.26	9.96	5.30
87	15 Nov 2022, 02:52	14.27	9.32	4.95
88	15 Nov 2022, 02:54	13.76	8.97	4.80
89	15 Nov 2022, 02:56	14.10	9.11	4.99
90	15 Nov 2022, 02:58	15.10	9.70	5.40
91	15 Nov 2022, 03:00	16.36	10.48	5.88
92	15 Nov 2022, 03:02	17.27	11.07	6.20
93	15 Nov 2022, 03:04	17.33	11.16	6.17
94	15 Nov 2022, 03:06	15.99	10.40	5.59
95	15 Nov 2022, 03:08	13.54	8.90	4.64
96	15 Nov 2022, 03:10	10.73	7.15	3.59
97	15 Nov 2022, 03:12	8.05	5.43	2.62
98	15 Nov 2022, 03:14	5.77	3.94	1.83
99	15 Nov 2022, 03:16	4.12	2.82	1.30

Event: 10yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
100	15 Nov 2022, 03:18	2.98	2.06	0.93
101	15 Nov 2022, 03:20	2.16	1.50	0.66
102	15 Nov 2022, 03:22	1.55	1.08	0.46
103	15 Nov 2022, 03:24	1.11	0.78	0.33
104	15 Nov 2022, 03:26	0.79	0.56	0.23
105	15 Nov 2022, 03:28	0.57	0.40	0.16
106	15 Nov 2022, 03:30	0.41	0.29	0.12
107	15 Nov 2022, 03:32	0.29	0.21	0.08
108	15 Nov 2022, 03:34	0.21	0.15	0.06
109	15 Nov 2022, 03:36	0.15	0.11	0.04
110	15 Nov 2022, 03:38	0.10	0.08	0.02
111	15 Nov 2022, 03:40	0.07	0.05	0.01
112	15 Nov 2022, 03:42	0.04	0.03	0.01
113	15 Nov 2022, 03:44	0.02	0.02	0.00
114	15 Nov 2022, 03:46	0.01	0.01	0.00
115	15 Nov 2022, 03:48	0.00	0.00	0.00
116	15 Nov 2022, 03:50	0.00	0.00	0.00
117	15 Nov 2022, 03:52	0.00	0.00	0.00
118	15 Nov 2022, 03:54	0.00	0.00	0.00
119	15 Nov 2022, 03:56	0.00	0.00	0.00
120	15 Nov 2022, 03:58	0.00	0.00	0.00
121	15 Nov 2022, 04:00	0.00	0.00	0.00
122	15 Nov 2022, 04:02	0.00	0.00	0.00
123	15 Nov 2022, 04:04	0.00	0.00	0.00
124	15 Nov 2022, 04:06	0.00	0.00	0.00
125	15 Nov 2022, 04:08	0.00	0.00	0.00
126	15 Nov 2022, 04:10	0.00	0.00	0.00
127	15 Nov 2022, 04:12	0.00	0.00	0.00
128	15 Nov 2022, 04:14	0.00	0.00	0.00
129	15 Nov 2022, 04:16	0.00	0.00	0.00
130	15 Nov 2022, 04:18	0.00	0.00	0.00
131	15 Nov 2022, 04:20	0.00	0.00	0.00
132	15 Nov 2022, 04:22	0.00	0.00	0.00
133	15 Nov 2022, 04:24	0.00	0.00	0.00

Event: 10yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
134	15 Nov 2022, 04:26	0.00	0.00	0.00
135	15 Nov 2022, 04:28	0.00	0.00	0.00
136	15 Nov 2022, 04:30	0.00	0.00	0.00
137	15 Nov 2022, 04:32	0.00	0.00	0.00
138	15 Nov 2022, 04:34	0.00	0.00	0.00
139	15 Nov 2022, 04:36	0.00	0.00	0.00
140	15 Nov 2022, 04:38	0.00	0.00	0.00
141	15 Nov 2022, 04:40	0.00	0.00	0.00
142	15 Nov 2022, 04:42	0.00	0.00	0.00
143	15 Nov 2022, 04:44	0.00	0.00	0.00
144	15 Nov 2022, 04:46	0.00	0.00	0.00
145	15 Nov 2022, 04:48	0.00	0.00	0.00
146	15 Nov 2022, 04:50	0.00	0.00	0.00
147	15 Nov 2022, 04:52	0.00	0.00	0.00
148	15 Nov 2022, 04:54	0.00	0.00	0.00
149	15 Nov 2022, 04:56	0.00	0.00	0.00
150	15 Nov 2022, 04:58	0.00	0.00	0.00
151	15 Nov 2022, 05:00	0.00	0.00	0.00
152	15 Nov 2022, 05:02	0.00	0.00	0.00
153	15 Nov 2022, 05:04	0.00	0.00	0.00
154	15 Nov 2022, 05:06	0.00	0.00	0.00
155	15 Nov 2022, 05:08	0.00	0.00	0.00
156	15 Nov 2022, 05:10	0.00	0.00	0.00
157	15 Nov 2022, 05:12	0.00	0.00	0.00
158	15 Nov 2022, 05:14	0.00	0.00	0.00
159	15 Nov 2022, 05:16	0.00	0.00	0.00
160	15 Nov 2022, 05:18	0.00	0.00	0.00
161	15 Nov 2022, 05:20	0.00	0.00	0.00
162	15 Nov 2022, 05:22	0.00	0.00	0.00
163	15 Nov 2022, 05:24	0.00	0.00	0.00
164	15 Nov 2022, 05:26	0.00	0.00	0.00
165	15 Nov 2022, 05:28	0.00	0.00	0.00
166	15 Nov 2022, 05:30	0.00	0.00	0.00
167	15 Nov 2022, 05:32	0.00	0.00	0.00

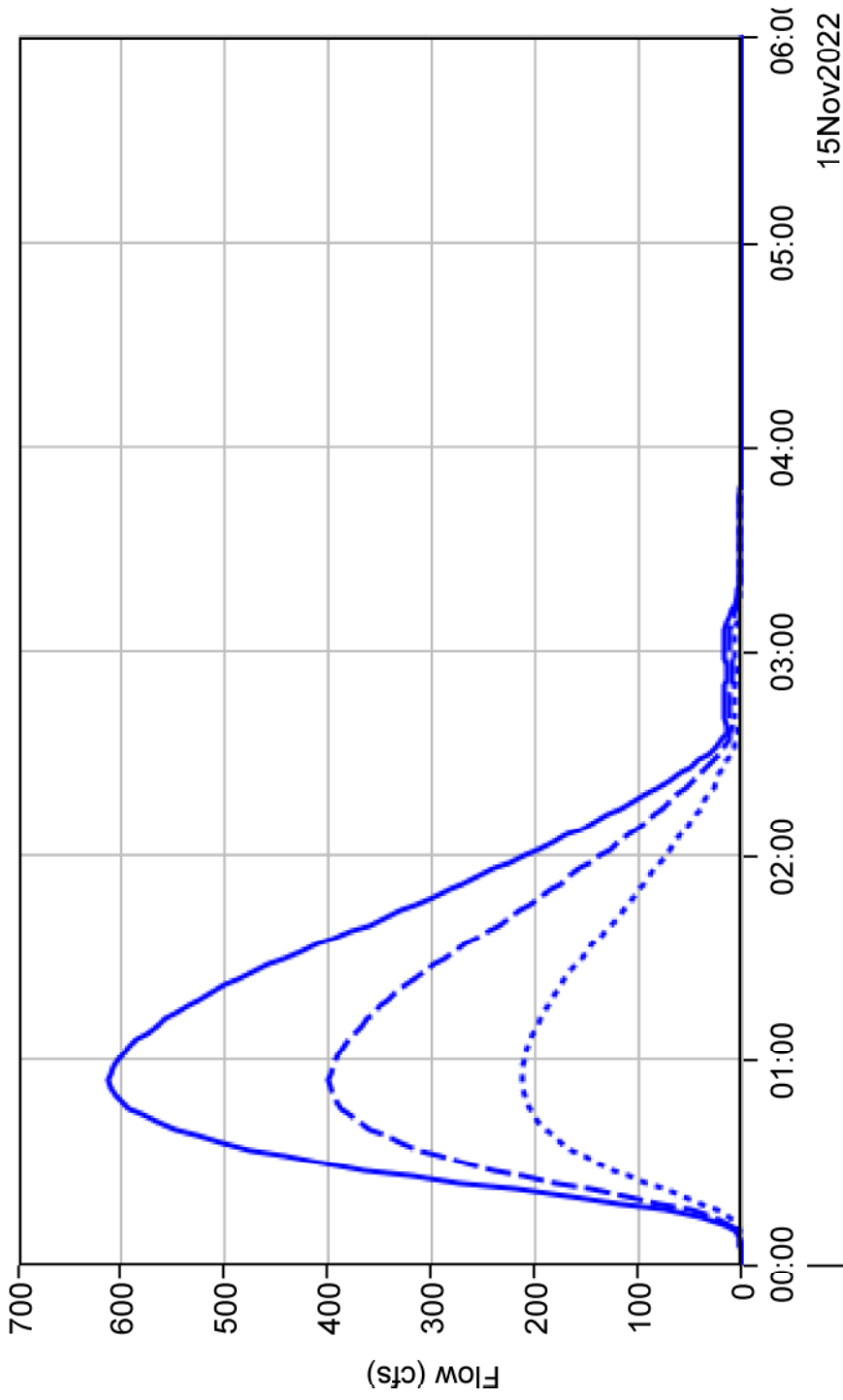
Event: 10yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
168	15 Nov 2022, 05:34	0.00	0.00	0.00
169	15 Nov 2022, 05:36	0.00	0.00	0.00
170	15 Nov 2022, 05:38	0.00	0.00	0.00
171	15 Nov 2022, 05:40	0.00	0.00	0.00
172	15 Nov 2022, 05:42	0.00	0.00	0.00
173	15 Nov 2022, 05:44	0.00	0.00	0.00
174	15 Nov 2022, 05:46	0.00	0.00	0.00
175	15 Nov 2022, 05:48	0.00	0.00	0.00
176	15 Nov 2022, 05:50	0.00	0.00	0.00
177	15 Nov 2022, 05:52	0.00	0.00	0.00
178	15 Nov 2022, 05:54	0.00	0.00	0.00
179	15 Nov 2022, 05:56	0.00	0.00	0.00
180	15 Nov 2022, 05:58	0.00	0.00	0.00
181	15 Nov 2022, 06:00	0.00	0.00	0.00

Event: 10yr6hrQ1

# Junction "Junction-1" Results for Run "Run-10yr6hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:39)

- Run:Run-10yr6hrQ1Element:Junction-1Result:Outflow
- - - Run:Run-10yr6hrQ1Element:Basin-1Result:Outflow
- ... Run:Run-10yr6hrQ1Element:Basin-2Result:Outflow

//Outlet point/FLOW//2MIN/RUN:Run-10yr6hrQ1/

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:02	0.0	0.0	0.00
3	15 Nov 2022, 00:04	0.0	0.0	0.00
4	15 Nov 2022, 00:06	0.0	0.0	0.01
5	15 Nov 2022, 00:08	1.6	0.7	0.90
6	15 Nov 2022, 00:10	9.2	4.2	5.06
7	15 Nov 2022, 00:12	30.2	13.7	16.45
8	15 Nov 2022, 00:14	72.2	33.4	38.79
9	15 Nov 2022, 00:16	141.2	68.4	72.80
10	15 Nov 2022, 00:18	239.8	123.3	116.53
11	15 Nov 2022, 00:20	366.8	200.2	166.69
12	15 Nov 2022, 00:22	517.5	298.2	219.36
13	15 Nov 2022, 00:24	685.8	414.7	271.09
14	15 Nov 2022, 00:26	865.7	545.8	319.91
15	15 Nov 2022, 00:28	1,052.0	687.0	365.04
16	15 Nov 2022, 00:30	1,239.8	833.5	406.30
17	15 Nov 2022, 00:32	1,424.2	980.8	443.38
18	15 Nov 2022, 00:34	1,600.2	1,124.1	476.10
19	15 Nov 2022, 00:36	1,764.6	1,260.4	504.21
20	15 Nov 2022, 00:38	1,916.0	1,387.8	528.22
21	15 Nov 2022, 00:40	2,054.4	1,505.4	549.07
22	15 Nov 2022, 00:42	2,179.3	1,612.4	566.89
23	15 Nov 2022, 00:44	2,290.4	1,708.9	581.49
24	15 Nov 2022, 00:46	2,387.5	1,795.1	592.41
25	15 Nov 2022, 00:48	2,471.1	1,870.9	600.25
26	15 Nov 2022, 00:50	2,542.6	1,936.3	606.31
27	15 Nov 2022, 00:52	2,602.2	1,991.5	610.61
28	15 Nov 2022, 00:54	2,649.9	2,037.2	612.70
29	15 Nov 2022, 00:56	2,686.0	2,074.3	611.68
30	15 Nov 2022, 00:58	2,711.1	2,102.9	608.13
31	15 Nov 2022, 01:00	2,726.7	2,123.0	603.73
32	15 Nov 2022, 01:02	2,733.6	2,134.9	598.70
33	15 Nov 2022, 01:04	2,732.4	2,139.7	592.70



Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
34	15 Nov 2022, 01:06	2,724.0	2,139.1	584.88
35	15 Nov 2022, 01:08	2,708.7	2,133.1	575.61
36	15 Nov 2022, 01:10	2,687.9	2,121.6	566.35
37	15 Nov 2022, 01:12	2,662.1	2,105.0	557.16
38	15 Nov 2022, 01:14	2,631.6	2,084.0	547.58
39	15 Nov 2022, 01:16	2,597.2	2,060.6	536.62
40	15 Nov 2022, 01:18	2,559.0	2,034.4	524.61
41	15 Nov 2022, 01:20	2,518.0	2,005.0	512.94
42	15 Nov 2022, 01:22	2,473.5	1,972.2	501.32
43	15 Nov 2022, 01:24	2,425.0	1,936.1	488.89
44	15 Nov 2022, 01:26	2,372.3	1,898.1	474.19
45	15 Nov 2022, 01:28	2,315.3	1,857.6	457.75
46	15 Nov 2022, 01:30	2,255.0	1,813.4	441.58
47	15 Nov 2022, 01:32	2,191.6	1,765.7	425.97
48	15 Nov 2022, 01:34	2,125.5	1,715.1	410.45
49	15 Nov 2022, 01:36	2,057.5	1,663.6	393.97
50	15 Nov 2022, 01:38	1,987.7	1,610.9	376.79
51	15 Nov 2022, 01:40	1,916.9	1,556.5	360.42
52	15 Nov 2022, 01:42	1,845.4	1,500.4	344.98
53	15 Nov 2022, 01:44	1,773.4	1,443.4	329.99
54	15 Nov 2022, 01:46	1,702.0	1,387.5	314.44
55	15 Nov 2022, 01:48	1,630.9	1,332.4	298.50
56	15 Nov 2022, 01:50	1,560.5	1,277.1	283.45
57	15 Nov 2022, 01:52	1,490.5	1,221.3	269.20
58	15 Nov 2022, 01:54	1,420.6	1,165.4	255.15
59	15 Nov 2022, 01:56	1,351.1	1,110.9	240.20
60	15 Nov 2022, 01:58	1,281.8	1,057.2	224.60
61	15 Nov 2022, 02:00	1,213.0	1,003.2	209.72
62	15 Nov 2022, 02:02	1,144.6	948.9	195.71
63	15 Nov 2022, 02:04	1,076.6	894.5	182.16
64	15 Nov 2022, 02:06	1,009.8	841.5	168.23
65	15 Nov 2022, 02:08	943.8	789.8	154.04
66	15 Nov 2022, 02:10	879.0	738.3	140.67
67	15 Nov 2022, 02:12	815.3	687.1	128.21
68	15 Nov 2022, 02:14	752.8	636.5	116.31
69	15 Nov 2022, 02:16	692.1	587.9	104.24

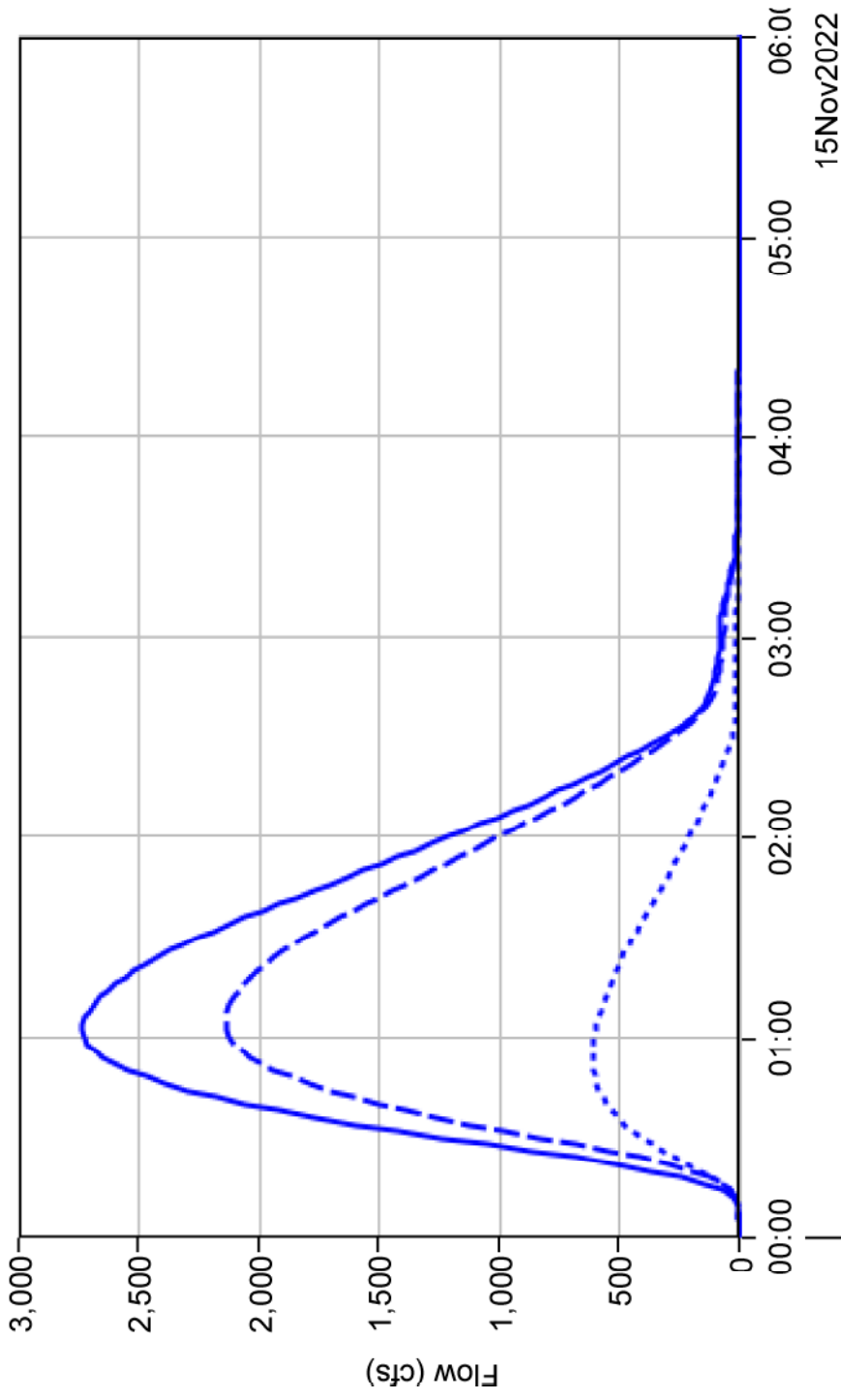
Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
70	15 Nov 2022, 02:18	633.0	540.9	92.07
71	15 Nov 2022, 02:20	575.5	494.9	80.68
72	15 Nov 2022, 02:22	519.6	449.5	70.12
73	15 Nov 2022, 02:24	465.2	405.1	60.14
74	15 Nov 2022, 02:26	412.9	362.8	50.13
75	15 Nov 2022, 02:28	362.5	322.3	40.15
76	15 Nov 2022, 02:30	313.8	283.0	30.85
77	15 Nov 2022, 02:32	268.4	245.3	23.11
78	15 Nov 2022, 02:34	228.0	210.4	17.61
79	15 Nov 2022, 02:36	194.8	179.8	15.04
80	15 Nov 2022, 02:38	168.8	154.1	14.74
81	15 Nov 2022, 02:40	149.2	133.6	15.59
82	15 Nov 2022, 02:42	134.3	117.6	16.69
83	15 Nov 2022, 02:44	122.7	105.3	17.44
84	15 Nov 2022, 02:46	113.3	96.1	17.28
85	15 Nov 2022, 02:48	105.6	89.2	16.41
86	15 Nov 2022, 02:50	98.7	83.4	15.26
87	15 Nov 2022, 02:52	92.6	78.4	14.27
88	15 Nov 2022, 02:54	87.7	74.0	13.76
89	15 Nov 2022, 02:56	84.2	70.1	14.10
90	15 Nov 2022, 02:58	81.9	66.8	15.10
91	15 Nov 2022, 03:00	81.2	64.9	16.36
92	15 Nov 2022, 03:02	81.1	63.8	17.27
93	15 Nov 2022, 03:04	80.3	62.9	17.33
94	15 Nov 2022, 03:06	78.0	62.0	15.99
95	15 Nov 2022, 03:08	73.9	60.4	13.54
96	15 Nov 2022, 03:10	68.0	57.3	10.73
97	15 Nov 2022, 03:12	61.0	53.0	8.05
98	15 Nov 2022, 03:14	53.5	47.8	5.77
99	15 Nov 2022, 03:16	46.1	42.0	4.12
100	15 Nov 2022, 03:18	38.9	35.9	2.98
101	15 Nov 2022, 03:20	32.3	30.2	2.16
102	15 Nov 2022, 03:22	26.4	24.9	1.55
103	15 Nov 2022, 03:24	21.3	20.2	1.11
104	15 Nov 2022, 03:26	17.2	16.4	0.79
105	15 Nov 2022, 03:28	14.0	13.4	0.57

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
106	15 Nov 2022, 03:30	11.4	11.0	0.41
107	15 Nov 2022, 03:32	9.3	9.0	0.29
108	15 Nov 2022, 03:34	7.6	7.4	0.21
109	15 Nov 2022, 03:36	6.2	6.0	0.15
110	15 Nov 2022, 03:38	5.0	4.9	0.10
111	15 Nov 2022, 03:40	4.1	4.0	0.07
112	15 Nov 2022, 03:42	3.3	3.3	0.04
113	15 Nov 2022, 03:44	2.7	2.7	0.02
114	15 Nov 2022, 03:46	2.2	2.2	0.01
115	15 Nov 2022, 03:48	1.8	1.8	0.00
116	15 Nov 2022, 03:50	1.5	1.5	0.00
117	15 Nov 2022, 03:52	1.2	1.2	0.00
118	15 Nov 2022, 03:54	1.0	1.0	0.00
119	15 Nov 2022, 03:56	0.8	0.8	0.00
120	15 Nov 2022, 03:58	0.6	0.6	0.00
121	15 Nov 2022, 04:00	0.5	0.5	0.00
122	15 Nov 2022, 04:02	0.4	0.4	0.00
123	15 Nov 2022, 04:04	0.3	0.3	0.00
124	15 Nov 2022, 04:06	0.3	0.3	0.00
125	15 Nov 2022, 04:08	0.2	0.2	0.00
126	15 Nov 2022, 04:10	0.2	0.2	0.00
127	15 Nov 2022, 04:12	0.1	0.1	0.00
128	15 Nov 2022, 04:14	0.1	0.1	0.00
129	15 Nov 2022, 04:16	0.0	0.0	0.00
130	15 Nov 2022, 04:18	0.0	0.0	0.00
131	15 Nov 2022, 04:20	0.0	0.0	0.00
132	15 Nov 2022, 04:22	0.0	0.0	0.00
133	15 Nov 2022, 04:24	0.0	0.0	0.00
134	15 Nov 2022, 04:26	0.0	0.0	0.00
135	15 Nov 2022, 04:28	0.0	0.0	0.00
136	15 Nov 2022, 04:30	0.0	0.0	0.00
137	15 Nov 2022, 04:32	0.0	0.0	0.00
138	15 Nov 2022, 04:34	0.0	0.0	0.00
139	15 Nov 2022, 04:36	0.0	0.0	0.00
140	15 Nov 2022, 04:38	0.0	0.0	0.00
141	15 Nov 2022, 04:40	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
142	15 Nov 2022, 04:42	0.0	0.0	0.00
143	15 Nov 2022, 04:44	0.0	0.0	0.00
144	15 Nov 2022, 04:46	0.0	0.0	0.00
145	15 Nov 2022, 04:48	0.0	0.0	0.00
146	15 Nov 2022, 04:50	0.0	0.0	0.00
147	15 Nov 2022, 04:52	0.0	0.0	0.00
148	15 Nov 2022, 04:54	0.0	0.0	0.00
149	15 Nov 2022, 04:56	0.0	0.0	0.00
150	15 Nov 2022, 04:58	0.0	0.0	0.00
151	15 Nov 2022, 05:00	0.0	0.0	0.00
152	15 Nov 2022, 05:02	0.0	0.0	0.00
153	15 Nov 2022, 05:04	0.0	0.0	0.00
154	15 Nov 2022, 05:06	0.0	0.0	0.00
155	15 Nov 2022, 05:08	0.0	0.0	0.00
156	15 Nov 2022, 05:10	0.0	0.0	0.00
157	15 Nov 2022, 05:12	0.0	0.0	0.00
158	15 Nov 2022, 05:14	0.0	0.0	0.00
159	15 Nov 2022, 05:16	0.0	0.0	0.00
160	15 Nov 2022, 05:18	0.0	0.0	0.00
161	15 Nov 2022, 05:20	0.0	0.0	0.00
162	15 Nov 2022, 05:22	0.0	0.0	0.00
163	15 Nov 2022, 05:24	0.0	0.0	0.00
164	15 Nov 2022, 05:26	0.0	0.0	0.00
165	15 Nov 2022, 05:28	0.0	0.0	0.00
166	15 Nov 2022, 05:30	0.0	0.0	0.00
167	15 Nov 2022, 05:32	0.0	0.0	0.00
168	15 Nov 2022, 05:34	0.0	0.0	0.00
169	15 Nov 2022, 05:36	0.0	0.0	0.00
170	15 Nov 2022, 05:38	0.0	0.0	0.00
171	15 Nov 2022, 05:40	0.0	0.0	0.00
172	15 Nov 2022, 05:42	0.0	0.0	0.00
173	15 Nov 2022, 05:44	0.0	0.0	0.00
174	15 Nov 2022, 05:46	0.0	0.0	0.00
175	15 Nov 2022, 05:48	0.0	0.0	0.00
176	15 Nov 2022, 05:50	0.0	0.0	0.00
177	15 Nov 2022, 05:52	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
178	15 Nov 2022, 05:54	0.0	0.0	0.00
179	15 Nov 2022, 05:56	0.0	0.0	0.00
180	15 Nov 2022, 05:58	0.0	0.0	0.00
181	15 Nov 2022, 06:00	0.0	0.0	0.00

# Sink "Outlet point" Results for Run "Run-10yr6hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:39)

- Run:Run-10yr6hrQ1Element:OutletpointResult:Outflow
- Run:Run-10yr6hrQ1Element:Basin-3Result:Outflow
- Run:Run-10yr6hrQ1Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//3MIN/RUN:Run-10yr12hrQ1/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:03	0.00	0.00	0.00
3	15 Nov 2022, 00:06	0.00	0.00	0.00
4	15 Nov 2022, 00:09	0.49	0.44	0.05
5	15 Nov 2022, 00:12	5.24	4.03	1.21
6	15 Nov 2022, 00:15	21.61	15.50	6.12
7	15 Nov 2022, 00:18	54.65	37.85	16.81
8	15 Nov 2022, 00:21	102.34	69.49	32.85
9	15 Nov 2022, 00:24	158.15	106.15	52.00
10	15 Nov 2022, 00:27	214.70	143.05	71.65
11	15 Nov 2022, 00:30	267.93	177.65	90.28
12	15 Nov 2022, 00:33	316.10	208.86	107.24
13	15 Nov 2022, 00:36	358.81	236.45	122.37
14	15 Nov 2022, 00:39	396.30	260.57	135.72
15	15 Nov 2022, 00:42	429.00	281.56	147.44
16	15 Nov 2022, 00:45	457.48	299.77	157.71
17	15 Nov 2022, 00:48	481.20	314.91	166.29
18	15 Nov 2022, 00:51	498.97	326.29	172.68
19	15 Nov 2022, 00:54	511.61	334.30	177.30
20	15 Nov 2022, 00:57	521.73	340.60	181.13
21	15 Nov 2022, 01:00	531.05	346.31	184.73
22	15 Nov 2022, 01:03	539.24	351.34	187.90
23	15 Nov 2022, 01:06	544.05	354.32	189.73
24	15 Nov 2022, 01:09	545.70	355.25	190.46
25	15 Nov 2022, 01:12	546.66	355.64	191.02
26	15 Nov 2022, 01:15	548.40	356.47	191.92
27	15 Nov 2022, 01:18	549.27	356.84	192.43
28	15 Nov 2022, 01:21	545.12	354.22	190.90
29	15 Nov 2022, 01:24	536.38	348.60	187.78
30	15 Nov 2022, 01:27	527.57	342.75	184.82
31	15 Nov 2022, 01:30	521.34	338.43	182.91

Event: 10yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
32	15 Nov 2022, 01:33	516.40	335.03	181.38
33	15 Nov 2022, 01:36	507.69	329.48	178.21
34	15 Nov 2022, 01:39	495.18	321.45	173.74
35	15 Nov 2022, 01:42	483.33	313.66	169.66
36	15 Nov 2022, 01:45	474.63	307.78	166.85
37	15 Nov 2022, 01:48	467.40	302.93	164.47
38	15 Nov 2022, 01:51	455.97	295.70	160.27
39	15 Nov 2022, 01:54	440.37	285.74	154.63
40	15 Nov 2022, 01:57	425.63	276.13	149.49
41	15 Nov 2022, 02:00	414.58	268.74	145.84
42	15 Nov 2022, 02:03	405.62	262.79	142.83
43	15 Nov 2022, 02:06	392.78	254.66	138.11
44	15 Nov 2022, 02:09	375.98	243.95	132.03
45	15 Nov 2022, 02:12	360.23	233.71	126.52
46	15 Nov 2022, 02:15	348.36	225.81	122.55
47	15 Nov 2022, 02:18	338.72	219.43	119.29
48	15 Nov 2022, 02:21	325.24	210.91	114.33
49	15 Nov 2022, 02:24	307.85	199.84	108.01
50	15 Nov 2022, 02:27	291.57	189.28	102.29
51	15 Nov 2022, 02:30	279.26	181.10	98.16
52	15 Nov 2022, 02:33	269.77	174.81	94.96
53	15 Nov 2022, 02:36	257.81	167.21	90.60
54	15 Nov 2022, 02:39	243.07	157.80	85.27
55	15 Nov 2022, 02:42	229.48	148.97	80.50
56	15 Nov 2022, 02:45	219.22	142.16	77.06
57	15 Nov 2022, 02:48	210.92	136.68	74.24
58	15 Nov 2022, 02:51	199.62	129.54	70.08
59	15 Nov 2022, 02:54	185.23	120.39	64.84
60	15 Nov 2022, 02:57	171.81	111.70	60.12
61	15 Nov 2022, 03:00	161.63	104.95	56.68
62	15 Nov 2022, 03:03	153.61	99.65	53.96
63	15 Nov 2022, 03:06	143.22	93.07	50.14
64	15 Nov 2022, 03:09	130.27	84.83	45.44
65	15 Nov 2022, 03:12	118.28	77.06	41.23

Event: 10yr12hrQ1



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
66	15 Nov 2022, 03:15	109.20	71.04	38.16
67	15 Nov 2022, 03:18	102.64	66.68	35.97
68	15 Nov 2022, 03:21	95.47	62.08	33.39
69	15 Nov 2022, 03:24	87.28	56.82	30.45
70	15 Nov 2022, 03:27	79.92	52.04	27.89
71	15 Nov 2022, 03:30	74.42	48.38	26.04
72	15 Nov 2022, 03:33	70.00	45.46	24.54
73	15 Nov 2022, 03:36	64.15	41.76	22.39
74	15 Nov 2022, 03:39	56.80	37.08	19.72
75	15 Nov 2022, 03:42	49.96	32.65	17.31
76	15 Nov 2022, 03:45	44.77	29.21	15.56
77	15 Nov 2022, 03:48	41.10	26.77	14.33
78	15 Nov 2022, 03:51	37.26	24.30	12.96
79	15 Nov 2022, 03:54	33.01	21.57	11.44
80	15 Nov 2022, 03:57	29.23	19.10	10.13
81	15 Nov 2022, 04:00	26.41	17.23	9.18
82	15 Nov 2022, 04:03	24.15	15.74	8.42
83	15 Nov 2022, 04:06	21.20	13.86	7.33
84	15 Nov 2022, 04:09	17.50	11.51	5.99
85	15 Nov 2022, 04:12	14.06	9.29	4.78
86	15 Nov 2022, 04:15	11.46	7.56	3.90
87	15 Nov 2022, 04:18	9.89	6.50	3.39
88	15 Nov 2022, 04:21	8.92	5.84	3.08
89	15 Nov 2022, 04:24	8.30	5.41	2.89
90	15 Nov 2022, 04:27	7.92	5.15	2.77
91	15 Nov 2022, 04:30	7.67	4.98	2.70
92	15 Nov 2022, 04:33	7.52	4.87	2.65
93	15 Nov 2022, 04:36	7.43	4.81	2.63
94	15 Nov 2022, 04:39	7.38	4.77	2.61
95	15 Nov 2022, 04:42	7.34	4.74	2.60
96	15 Nov 2022, 04:45	7.32	4.73	2.60
97	15 Nov 2022, 04:48	7.31	4.72	2.59
98	15 Nov 2022, 04:51	7.30	4.71	2.59
99	15 Nov 2022, 04:54	7.30	4.71	2.59

Event: 10yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
100	15 Nov 2022, 04:57	7.30	4.71	2.59
101	15 Nov 2022, 05:00	7.31	4.71	2.59
102	15 Nov 2022, 05:03	7.03	4.54	2.49
103	15 Nov 2022, 05:06	6.08	3.97	2.11
104	15 Nov 2022, 05:09	4.56	3.02	1.54
105	15 Nov 2022, 05:12	3.06	2.05	1.00
106	15 Nov 2022, 05:15	1.88	1.28	0.60
107	15 Nov 2022, 05:18	1.18	0.81	0.37
108	15 Nov 2022, 05:21	0.74	0.52	0.23
109	15 Nov 2022, 05:24	0.46	0.32	0.14
110	15 Nov 2022, 05:27	0.29	0.20	0.08
111	15 Nov 2022, 05:30	0.18	0.13	0.05
112	15 Nov 2022, 05:33	0.11	0.08	0.03
113	15 Nov 2022, 05:36	0.06	0.05	0.02
114	15 Nov 2022, 05:39	0.04	0.03	0.01
115	15 Nov 2022, 05:42	0.02	0.02	0.00
116	15 Nov 2022, 05:45	0.01	0.01	0.00
117	15 Nov 2022, 05:48	0.00	0.00	0.00
118	15 Nov 2022, 05:51	0.00	0.00	0.00
119	15 Nov 2022, 05:54	0.00	0.00	0.00
120	15 Nov 2022, 05:57	0.00	0.00	0.00
121	15 Nov 2022, 06:00	0.00	0.00	0.00
122	15 Nov 2022, 06:03	0.00	0.00	0.00
123	15 Nov 2022, 06:06	0.00	0.00	0.00
124	15 Nov 2022, 06:09	0.00	0.00	0.00
125	15 Nov 2022, 06:12	0.00	0.00	0.00
126	15 Nov 2022, 06:15	0.00	0.00	0.00
127	15 Nov 2022, 06:18	0.00	0.00	0.00
128	15 Nov 2022, 06:21	0.00	0.00	0.00
129	15 Nov 2022, 06:24	0.00	0.00	0.00
130	15 Nov 2022, 06:27	0.00	0.00	0.00
131	15 Nov 2022, 06:30	0.00	0.00	0.00
132	15 Nov 2022, 06:33	0.00	0.00	0.00
133	15 Nov 2022, 06:36	0.00	0.00	0.00

Event: 10yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
134	15 Nov 2022, 06:39	0.00	0.00	0.00
135	15 Nov 2022, 06:42	0.00	0.00	0.00
136	15 Nov 2022, 06:45	0.00	0.00	0.00
137	15 Nov 2022, 06:48	0.00	0.00	0.00
138	15 Nov 2022, 06:51	0.00	0.00	0.00
139	15 Nov 2022, 06:54	0.00	0.00	0.00
140	15 Nov 2022, 06:57	0.00	0.00	0.00
141	15 Nov 2022, 07:00	0.00	0.00	0.00
142	15 Nov 2022, 07:03	0.00	0.00	0.00
143	15 Nov 2022, 07:06	0.00	0.00	0.00
144	15 Nov 2022, 07:09	0.00	0.00	0.00
145	15 Nov 2022, 07:12	0.00	0.00	0.00
146	15 Nov 2022, 07:15	0.00	0.00	0.00
147	15 Nov 2022, 07:18	0.00	0.00	0.00
148	15 Nov 2022, 07:21	0.00	0.00	0.00
149	15 Nov 2022, 07:24	0.00	0.00	0.00
150	15 Nov 2022, 07:27	0.00	0.00	0.00
151	15 Nov 2022, 07:30	0.00	0.00	0.00
152	15 Nov 2022, 07:33	0.00	0.00	0.00
153	15 Nov 2022, 07:36	0.00	0.00	0.00
154	15 Nov 2022, 07:39	0.00	0.00	0.00
155	15 Nov 2022, 07:42	0.00	0.00	0.00
156	15 Nov 2022, 07:45	0.00	0.00	0.00
157	15 Nov 2022, 07:48	0.00	0.00	0.00
158	15 Nov 2022, 07:51	0.00	0.00	0.00
159	15 Nov 2022, 07:54	0.00	0.00	0.00
160	15 Nov 2022, 07:57	0.00	0.00	0.00
161	15 Nov 2022, 08:00	0.00	0.00	0.00
162	15 Nov 2022, 08:03	0.00	0.00	0.00
163	15 Nov 2022, 08:06	0.00	0.00	0.00
164	15 Nov 2022, 08:09	0.00	0.00	0.00
165	15 Nov 2022, 08:12	0.00	0.00	0.00
166	15 Nov 2022, 08:15	0.00	0.00	0.00
167	15 Nov 2022, 08:18	0.00	0.00	0.00

Event: 10yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
168	15 Nov 2022, 08:21	0.00	0.00	0.00
169	15 Nov 2022, 08:24	0.00	0.00	0.00
170	15 Nov 2022, 08:27	0.00	0.00	0.00
171	15 Nov 2022, 08:30	0.00	0.00	0.00
172	15 Nov 2022, 08:33	0.00	0.00	0.00
173	15 Nov 2022, 08:36	0.00	0.00	0.00
174	15 Nov 2022, 08:39	0.00	0.00	0.00
175	15 Nov 2022, 08:42	0.00	0.00	0.00
176	15 Nov 2022, 08:45	0.00	0.00	0.00
177	15 Nov 2022, 08:48	0.00	0.00	0.00
178	15 Nov 2022, 08:51	0.00	0.00	0.00
179	15 Nov 2022, 08:54	0.00	0.00	0.00
180	15 Nov 2022, 08:57	0.00	0.00	0.00
181	15 Nov 2022, 09:00	0.00	0.00	0.00
182	15 Nov 2022, 09:03	0.00	0.00	0.00
183	15 Nov 2022, 09:06	0.00	0.00	0.00
184	15 Nov 2022, 09:09	0.00	0.00	0.00
185	15 Nov 2022, 09:12	0.00	0.00	0.00
186	15 Nov 2022, 09:15	0.00	0.00	0.00
187	15 Nov 2022, 09:18	0.00	0.00	0.00
188	15 Nov 2022, 09:21	0.00	0.00	0.00
189	15 Nov 2022, 09:24	0.00	0.00	0.00
190	15 Nov 2022, 09:27	0.00	0.00	0.00
191	15 Nov 2022, 09:30	0.00	0.00	0.00
192	15 Nov 2022, 09:33	0.00	0.00	0.00
193	15 Nov 2022, 09:36	0.00	0.00	0.00
194	15 Nov 2022, 09:39	0.00	0.00	0.00
195	15 Nov 2022, 09:42	0.00	0.00	0.00
196	15 Nov 2022, 09:45	0.00	0.00	0.00
197	15 Nov 2022, 09:48	0.00	0.00	0.00
198	15 Nov 2022, 09:51	0.00	0.00	0.00
199	15 Nov 2022, 09:54	0.00	0.00	0.00
200	15 Nov 2022, 09:57	0.00	0.00	0.00
201	15 Nov 2022, 10:00	0.00	0.00	0.00

Event: 10yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
202	15 Nov 2022, 10:03	0.00	0.00	0.00
203	15 Nov 2022, 10:06	0.00	0.00	0.00
204	15 Nov 2022, 10:09	0.00	0.00	0.00
205	15 Nov 2022, 10:12	0.00	0.00	0.00
206	15 Nov 2022, 10:15	0.00	0.00	0.00
207	15 Nov 2022, 10:18	0.00	0.00	0.00
208	15 Nov 2022, 10:21	0.00	0.00	0.00
209	15 Nov 2022, 10:24	0.00	0.00	0.00
210	15 Nov 2022, 10:27	0.00	0.00	0.00
211	15 Nov 2022, 10:30	0.00	0.00	0.00
212	15 Nov 2022, 10:33	0.00	0.00	0.00
213	15 Nov 2022, 10:36	0.00	0.00	0.00
214	15 Nov 2022, 10:39	0.00	0.00	0.00
215	15 Nov 2022, 10:42	0.00	0.00	0.00
216	15 Nov 2022, 10:45	0.00	0.00	0.00
217	15 Nov 2022, 10:48	0.00	0.00	0.00
218	15 Nov 2022, 10:51	0.00	0.00	0.00
219	15 Nov 2022, 10:54	0.00	0.00	0.00
220	15 Nov 2022, 10:57	0.00	0.00	0.00
221	15 Nov 2022, 11:00	0.00	0.00	0.00
222	15 Nov 2022, 11:03	0.00	0.00	0.00
223	15 Nov 2022, 11:06	0.00	0.00	0.00
224	15 Nov 2022, 11:09	0.00	0.00	0.00
225	15 Nov 2022, 11:12	0.00	0.00	0.00
226	15 Nov 2022, 11:15	0.00	0.00	0.00
227	15 Nov 2022, 11:18	0.00	0.00	0.00
228	15 Nov 2022, 11:21	0.00	0.00	0.00
229	15 Nov 2022, 11:24	0.00	0.00	0.00
230	15 Nov 2022, 11:27	0.00	0.00	0.00
231	15 Nov 2022, 11:30	0.00	0.00	0.00
232	15 Nov 2022, 11:33	0.00	0.00	0.00
233	15 Nov 2022, 11:36	0.00	0.00	0.00
234	15 Nov 2022, 11:39	0.00	0.00	0.00
235	15 Nov 2022, 11:42	0.00	0.00	0.00

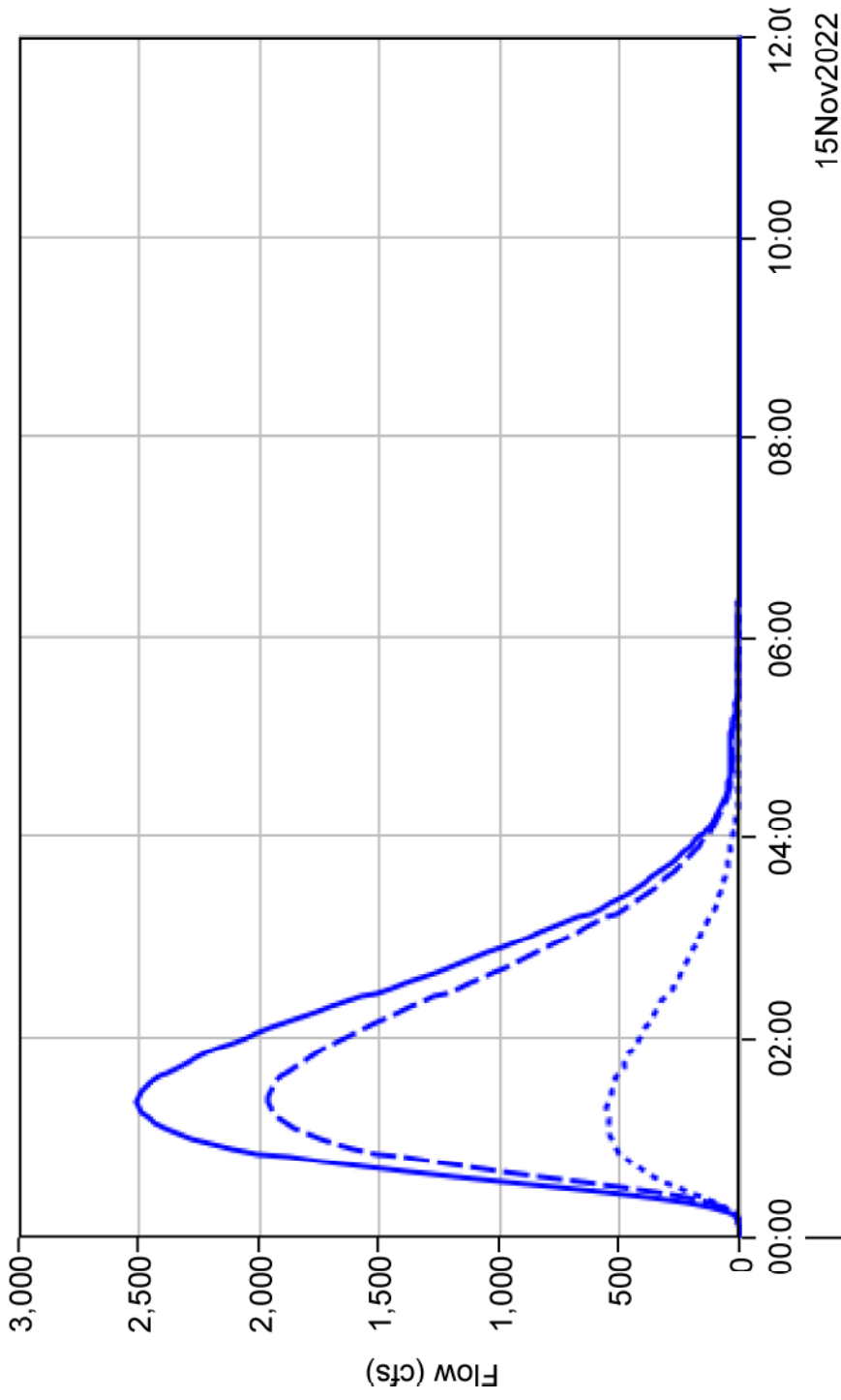
Event: 10yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
236	15 Nov 2022, 11:45	0.00	0.00	0.00
237	15 Nov 2022, 11:48	0.00	0.00	0.00
238	15 Nov 2022, 11:51	0.00	0.00	0.00
239	15 Nov 2022, 11:54	0.00	0.00	0.00
240	15 Nov 2022, 11:57	0.00	0.00	0.00
241	15 Nov 2022, 12:00	0.00	0.00	0.00

Event: 10yr12hrQ1

# Sink "Outlet point" Results for Run "Run-10yr12hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:39)

- Run:Run-10yr12hrQ1Element:OutletpointResult:Outflow
- - - Run:Run-10yr12hrQ1Element:Basin-3Result:Outflow
- ..... Run:Run-10yr12hrQ1Element:Junction-1Result:Outflow

//Outlet point/FLOW//3MIN/RUN:Run-10yr12hrQ1/

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:03	0.0	0.0	0.00
3	15 Nov 2022, 00:06	0.0	0.0	0.00
4	15 Nov 2022, 00:09	0.8	0.4	0.49
5	15 Nov 2022, 00:12	9.7	4.5	5.24
6	15 Nov 2022, 00:15	40.9	19.2	21.61
7	15 Nov 2022, 00:18	109.4	54.8	54.65
8	15 Nov 2022, 00:21	223.3	121.0	102.34
9	15 Nov 2022, 00:24	379.2	221.0	158.15
10	15 Nov 2022, 00:27	565.7	351.0	214.70
11	15 Nov 2022, 00:30	770.5	502.6	267.93
12	15 Nov 2022, 00:33	982.2	666.1	316.10
13	15 Nov 2022, 00:36	1,190.2	831.4	358.81
14	15 Nov 2022, 00:39	1,386.8	990.5	396.30
15	15 Nov 2022, 00:42	1,568.5	1,139.5	429.00
16	15 Nov 2022, 00:45	1,734.1	1,276.6	457.48
17	15 Nov 2022, 00:48	1,881.6	1,400.4	481.20
18	15 Nov 2022, 00:51	2,008.6	1,509.7	498.97
19	15 Nov 2022, 00:54	2,115.2	1,603.6	511.61
20	15 Nov 2022, 00:57	2,204.1	1,682.3	521.73
21	15 Nov 2022, 01:00	2,279.7	1,748.7	531.05
22	15 Nov 2022, 01:03	2,343.6	1,804.4	539.24
23	15 Nov 2022, 01:06	2,394.6	1,850.5	544.05
24	15 Nov 2022, 01:09	2,432.8	1,887.1	545.70
25	15 Nov 2022, 01:12	2,462.0	1,915.3	546.66
26	15 Nov 2022, 01:15	2,486.1	1,937.7	548.40
27	15 Nov 2022, 01:18	2,503.3	1,954.1	549.27
28	15 Nov 2022, 01:21	2,508.8	1,963.7	545.12
29	15 Nov 2022, 01:24	2,501.0	1,964.6	536.38
30	15 Nov 2022, 01:27	2,484.4	1,956.8	527.57
31	15 Nov 2022, 01:30	2,465.7	1,944.4	521.34
32	15 Nov 2022, 01:33	2,444.6	1,928.2	516.40
33	15 Nov 2022, 01:36	2,416.3	1,908.6	507.69



Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
34	15 Nov 2022, 01:39	2,378.9	1,883.7	495.18
35	15 Nov 2022, 01:42	2,337.6	1,854.3	483.33
36	15 Nov 2022, 01:45	2,298.5	1,823.9	474.63
37	15 Nov 2022, 01:48	2,259.8	1,792.4	467.40
38	15 Nov 2022, 01:51	2,215.1	1,759.1	455.97
39	15 Nov 2022, 01:54	2,161.9	1,721.6	440.37
40	15 Nov 2022, 01:57	2,105.6	1,680.0	425.63
41	15 Nov 2022, 02:00	2,052.8	1,638.2	414.58
42	15 Nov 2022, 02:03	2,001.9	1,596.3	405.62
43	15 Nov 2022, 02:06	1,946.6	1,553.8	392.78
44	15 Nov 2022, 02:09	1,884.2	1,508.3	375.98
45	15 Nov 2022, 02:12	1,820.1	1,459.9	360.23
46	15 Nov 2022, 02:15	1,760.8	1,412.4	348.36
47	15 Nov 2022, 02:18	1,704.4	1,365.7	338.72
48	15 Nov 2022, 02:21	1,644.3	1,319.1	325.24
49	15 Nov 2022, 02:24	1,577.7	1,269.9	307.85
50	15 Nov 2022, 02:27	1,509.9	1,218.3	291.57
51	15 Nov 2022, 02:30	1,447.3	1,168.1	279.26
52	15 Nov 2022, 02:33	1,389.2	1,119.4	269.77
53	15 Nov 2022, 02:36	1,330.2	1,072.3	257.81
54	15 Nov 2022, 02:39	1,267.8	1,024.7	243.07
55	15 Nov 2022, 02:42	1,206.6	977.1	229.48
56	15 Nov 2022, 02:45	1,151.4	932.1	219.22
57	15 Nov 2022, 02:48	1,099.9	889.0	210.92
58	15 Nov 2022, 02:51	1,046.7	847.1	199.62
59	15 Nov 2022, 02:54	989.1	803.8	185.23
60	15 Nov 2022, 02:57	931.2	759.4	171.81
61	15 Nov 2022, 03:00	878.1	716.5	161.63
62	15 Nov 2022, 03:03	828.7	675.1	153.61
63	15 Nov 2022, 03:06	778.3	635.1	143.22
64	15 Nov 2022, 03:09	724.5	594.3	130.27
65	15 Nov 2022, 03:12	671.3	553.0	118.28
66	15 Nov 2022, 03:15	623.0	513.8	109.20
67	15 Nov 2022, 03:18	579.5	476.8	102.64
68	15 Nov 2022, 03:21	537.9	442.5	95.47
69	15 Nov 2022, 03:24	497.0	409.7	87.28

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
70	15 Nov 2022, 03:27	458.9	379.0	79.92
71	15 Nov 2022, 03:30	425.7	351.3	74.42
72	15 Nov 2022, 03:33	395.8	325.8	70.00
73	15 Nov 2022, 03:36	365.9	301.7	64.15
74	15 Nov 2022, 03:39	334.5	277.7	56.80
75	15 Nov 2022, 03:42	303.6	253.6	49.96
76	15 Nov 2022, 03:45	275.5	230.7	44.77
77	15 Nov 2022, 03:48	250.3	209.2	41.10
78	15 Nov 2022, 03:51	226.8	189.6	37.26
79	15 Nov 2022, 03:54	204.1	171.1	33.01
80	15 Nov 2022, 03:57	183.4	154.2	29.23
81	15 Nov 2022, 04:00	165.6	139.2	26.41
82	15 Nov 2022, 04:03	149.7	125.5	24.15
83	15 Nov 2022, 04:06	134.0	112.8	21.20
84	15 Nov 2022, 04:09	117.8	100.3	17.50
85	15 Nov 2022, 04:12	102.0	87.9	14.06
86	15 Nov 2022, 04:15	87.6	76.1	11.46
87	15 Nov 2022, 04:18	75.4	65.5	9.89
88	15 Nov 2022, 04:21	65.2	56.3	8.92
89	15 Nov 2022, 04:24	57.1	48.8	8.30
90	15 Nov 2022, 04:27	51.0	43.1	7.92
91	15 Nov 2022, 04:30	46.6	38.9	7.67
92	15 Nov 2022, 04:33	43.3	35.8	7.52
93	15 Nov 2022, 04:36	40.9	33.5	7.43
94	15 Nov 2022, 04:39	39.1	31.7	7.38
95	15 Nov 2022, 04:42	37.8	30.4	7.34
96	15 Nov 2022, 04:45	36.7	29.4	7.32
97	15 Nov 2022, 04:48	36.0	28.7	7.31
98	15 Nov 2022, 04:51	35.4	28.1	7.30
99	15 Nov 2022, 04:54	35.0	27.7	7.30
100	15 Nov 2022, 04:57	34.7	27.4	7.30
101	15 Nov 2022, 05:00	34.5	27.2	7.31
102	15 Nov 2022, 05:03	33.8	26.8	7.03
103	15 Nov 2022, 05:06	31.9	25.8	6.08
104	15 Nov 2022, 05:09	28.5	23.9	4.56
105	15 Nov 2022, 05:12	24.1	21.0	3.06

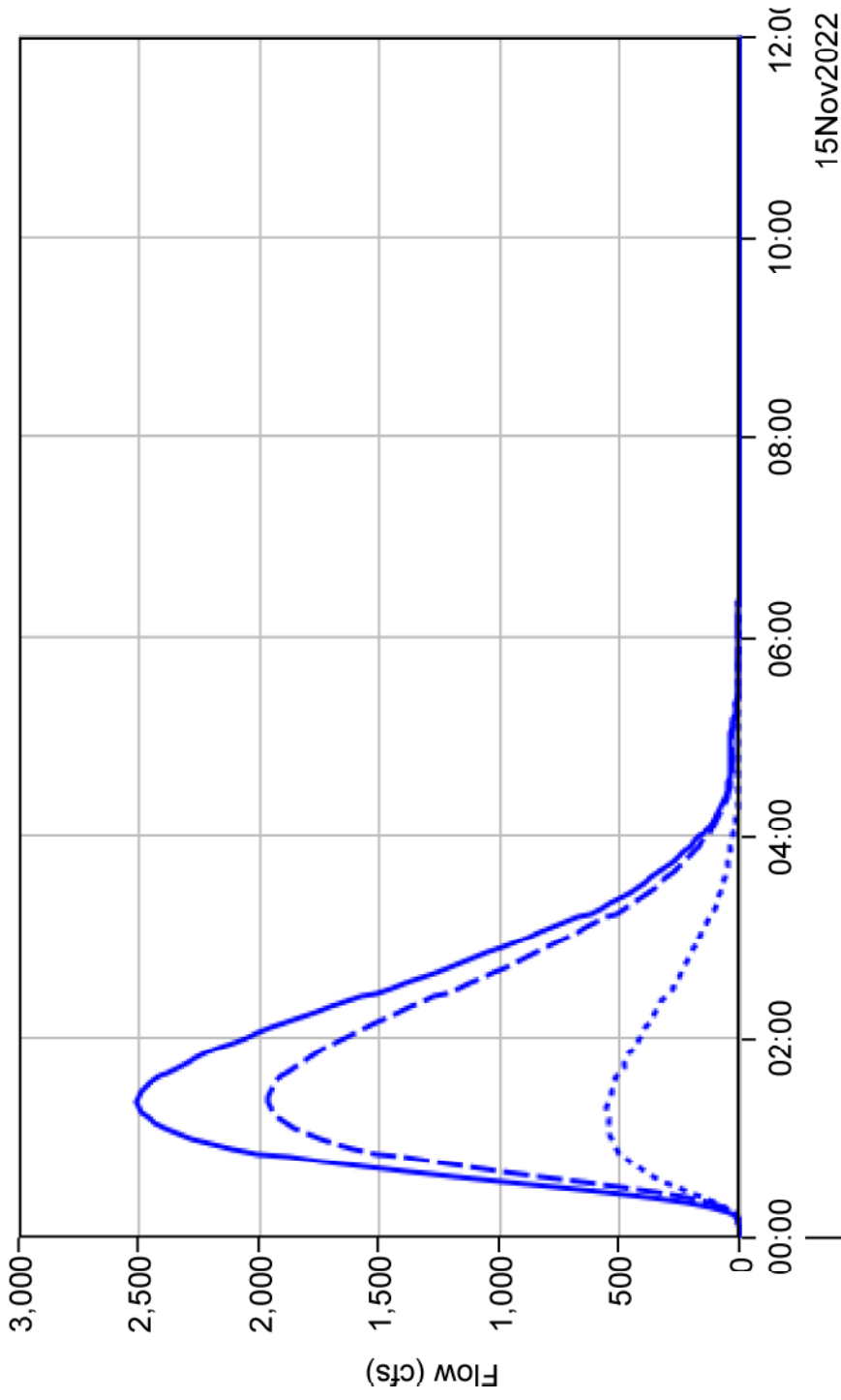
Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
106	15 Nov 2022, 05:15	19.5	17.6	1.88
107	15 Nov 2022, 05:18	15.2	14.1	1.18
108	15 Nov 2022, 05:21	11.6	10.8	0.74
109	15 Nov 2022, 05:24	8.6	8.1	0.46
110	15 Nov 2022, 05:27	6.3	6.0	0.29
111	15 Nov 2022, 05:30	4.7	4.5	0.18
112	15 Nov 2022, 05:33	3.5	3.4	0.11
113	15 Nov 2022, 05:36	2.6	2.6	0.06
114	15 Nov 2022, 05:39	2.0	1.9	0.04
115	15 Nov 2022, 05:42	1.5	1.4	0.02
116	15 Nov 2022, 05:45	1.1	1.1	0.01
117	15 Nov 2022, 05:48	0.8	0.8	0.00
118	15 Nov 2022, 05:51	0.6	0.6	0.00
119	15 Nov 2022, 05:54	0.4	0.4	0.00
120	15 Nov 2022, 05:57	0.3	0.3	0.00
121	15 Nov 2022, 06:00	0.2	0.2	0.00
122	15 Nov 2022, 06:03	0.2	0.2	0.00
123	15 Nov 2022, 06:06	0.1	0.1	0.00
124	15 Nov 2022, 06:09	0.1	0.1	0.00
125	15 Nov 2022, 06:12	0.1	0.1	0.00
126	15 Nov 2022, 06:15	0.0	0.0	0.00
127	15 Nov 2022, 06:18	0.0	0.0	0.00
128	15 Nov 2022, 06:21	0.0	0.0	0.00
129	15 Nov 2022, 06:24	0.0	0.0	0.00
130	15 Nov 2022, 06:27	0.0	0.0	0.00
131	15 Nov 2022, 06:30	0.0	0.0	0.00
132	15 Nov 2022, 06:33	0.0	0.0	0.00
133	15 Nov 2022, 06:36	0.0	0.0	0.00
134	15 Nov 2022, 06:39	0.0	0.0	0.00
135	15 Nov 2022, 06:42	0.0	0.0	0.00
136	15 Nov 2022, 06:45	0.0	0.0	0.00
137	15 Nov 2022, 06:48	0.0	0.0	0.00
138	15 Nov 2022, 06:51	0.0	0.0	0.00
139	15 Nov 2022, 06:54	0.0	0.0	0.00
140	15 Nov 2022, 06:57	0.0	0.0	0.00
141	15 Nov 2022, 07:00	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
142	15 Nov 2022, 07:03	0.0	0.0	0.00
143	15 Nov 2022, 07:06	0.0	0.0	0.00
144	15 Nov 2022, 07:09	0.0	0.0	0.00
145	15 Nov 2022, 07:12	0.0	0.0	0.00
146	15 Nov 2022, 07:15	0.0	0.0	0.00
147	15 Nov 2022, 07:18	0.0	0.0	0.00
148	15 Nov 2022, 07:21	0.0	0.0	0.00
149	15 Nov 2022, 07:24	0.0	0.0	0.00
150	15 Nov 2022, 07:27	0.0	0.0	0.00
151	15 Nov 2022, 07:30	0.0	0.0	0.00
152	15 Nov 2022, 07:33	0.0	0.0	0.00
153	15 Nov 2022, 07:36	0.0	0.0	0.00
154	15 Nov 2022, 07:39	0.0	0.0	0.00
155	15 Nov 2022, 07:42	0.0	0.0	0.00
156	15 Nov 2022, 07:45	0.0	0.0	0.00
157	15 Nov 2022, 07:48	0.0	0.0	0.00
158	15 Nov 2022, 07:51	0.0	0.0	0.00
159	15 Nov 2022, 07:54	0.0	0.0	0.00
160	15 Nov 2022, 07:57	0.0	0.0	0.00
161	15 Nov 2022, 08:00	0.0	0.0	0.00
162	15 Nov 2022, 08:03	0.0	0.0	0.00
163	15 Nov 2022, 08:06	0.0	0.0	0.00
164	15 Nov 2022, 08:09	0.0	0.0	0.00
165	15 Nov 2022, 08:12	0.0	0.0	0.00
166	15 Nov 2022, 08:15	0.0	0.0	0.00
167	15 Nov 2022, 08:18	0.0	0.0	0.00
168	15 Nov 2022, 08:21	0.0	0.0	0.00
169	15 Nov 2022, 08:24	0.0	0.0	0.00
170	15 Nov 2022, 08:27	0.0	0.0	0.00
171	15 Nov 2022, 08:30	0.0	0.0	0.00
172	15 Nov 2022, 08:33	0.0	0.0	0.00
173	15 Nov 2022, 08:36	0.0	0.0	0.00
174	15 Nov 2022, 08:39	0.0	0.0	0.00
175	15 Nov 2022, 08:42	0.0	0.0	0.00
176	15 Nov 2022, 08:45	0.0	0.0	0.00
177	15 Nov 2022, 08:48	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
178	15 Nov 2022, 08:51	0.0	0.0	0.00
179	15 Nov 2022, 08:54	0.0	0.0	0.00
180	15 Nov 2022, 08:57	0.0	0.0	0.00
181	15 Nov 2022, 09:00	0.0	0.0	0.00
182	15 Nov 2022, 09:03	0.0	0.0	0.00
183	15 Nov 2022, 09:06	0.0	0.0	0.00
184	15 Nov 2022, 09:09	0.0	0.0	0.00
185	15 Nov 2022, 09:12	0.0	0.0	0.00
186	15 Nov 2022, 09:15	0.0	0.0	0.00
187	15 Nov 2022, 09:18	0.0	0.0	0.00
188	15 Nov 2022, 09:21	0.0	0.0	0.00
189	15 Nov 2022, 09:24	0.0	0.0	0.00
190	15 Nov 2022, 09:27	0.0	0.0	0.00
191	15 Nov 2022, 09:30	0.0	0.0	0.00
192	15 Nov 2022, 09:33	0.0	0.0	0.00
193	15 Nov 2022, 09:36	0.0	0.0	0.00
194	15 Nov 2022, 09:39	0.0	0.0	0.00
195	15 Nov 2022, 09:42	0.0	0.0	0.00
196	15 Nov 2022, 09:45	0.0	0.0	0.00
197	15 Nov 2022, 09:48	0.0	0.0	0.00
198	15 Nov 2022, 09:51	0.0	0.0	0.00
199	15 Nov 2022, 09:54	0.0	0.0	0.00
200	15 Nov 2022, 09:57	0.0	0.0	0.00
201	15 Nov 2022, 10:00	0.0	0.0	0.00
202	15 Nov 2022, 10:03	0.0	0.0	0.00
203	15 Nov 2022, 10:06	0.0	0.0	0.00
204	15 Nov 2022, 10:09	0.0	0.0	0.00
205	15 Nov 2022, 10:12	0.0	0.0	0.00
206	15 Nov 2022, 10:15	0.0	0.0	0.00
207	15 Nov 2022, 10:18	0.0	0.0	0.00
208	15 Nov 2022, 10:21	0.0	0.0	0.00
209	15 Nov 2022, 10:24	0.0	0.0	0.00
210	15 Nov 2022, 10:27	0.0	0.0	0.00
211	15 Nov 2022, 10:30	0.0	0.0	0.00
212	15 Nov 2022, 10:33	0.0	0.0	0.00
213	15 Nov 2022, 10:36	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
214	15 Nov 2022, 10:39	0.0	0.0	0.00
215	15 Nov 2022, 10:42	0.0	0.0	0.00
216	15 Nov 2022, 10:45	0.0	0.0	0.00
217	15 Nov 2022, 10:48	0.0	0.0	0.00
218	15 Nov 2022, 10:51	0.0	0.0	0.00
219	15 Nov 2022, 10:54	0.0	0.0	0.00
220	15 Nov 2022, 10:57	0.0	0.0	0.00
221	15 Nov 2022, 11:00	0.0	0.0	0.00
222	15 Nov 2022, 11:03	0.0	0.0	0.00
223	15 Nov 2022, 11:06	0.0	0.0	0.00
224	15 Nov 2022, 11:09	0.0	0.0	0.00
225	15 Nov 2022, 11:12	0.0	0.0	0.00
226	15 Nov 2022, 11:15	0.0	0.0	0.00
227	15 Nov 2022, 11:18	0.0	0.0	0.00
228	15 Nov 2022, 11:21	0.0	0.0	0.00
229	15 Nov 2022, 11:24	0.0	0.0	0.00
230	15 Nov 2022, 11:27	0.0	0.0	0.00
231	15 Nov 2022, 11:30	0.0	0.0	0.00
232	15 Nov 2022, 11:33	0.0	0.0	0.00
233	15 Nov 2022, 11:36	0.0	0.0	0.00
234	15 Nov 2022, 11:39	0.0	0.0	0.00
235	15 Nov 2022, 11:42	0.0	0.0	0.00
236	15 Nov 2022, 11:45	0.0	0.0	0.00
237	15 Nov 2022, 11:48	0.0	0.0	0.00
238	15 Nov 2022, 11:51	0.0	0.0	0.00
239	15 Nov 2022, 11:54	0.0	0.0	0.00
240	15 Nov 2022, 11:57	0.0	0.0	0.00
241	15 Nov 2022, 12:00	0.0	0.0	0.00

# Sink "Outlet point" Results for Run "Run-10yr12hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:39)

- Run:Run-10yr12hrQ1Element:OutletpointResult:Outflow
- - - Run:Run-10yr12hrQ1Element:Basin-3Result:Outflow
- ..... Run:Run-10yr12hrQ1Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality of Yabucoa  
 //Junction-1/FLOW//4MIN/RUN:Run-10yr24hrQ1/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:04	0.00	0.00	0.00
3	15 Nov 2022, 00:08	0.00	0.00	0.00
4	15 Nov 2022, 00:12	0.56	0.51	0.04
5	15 Nov 2022, 00:16	6.51	5.03	1.48
6	15 Nov 2022, 00:20	26.36	18.95	7.40
7	15 Nov 2022, 00:24	60.78	42.18	18.60
8	15 Nov 2022, 00:28	103.03	70.15	32.89
9	15 Nov 2022, 00:32	146.66	98.67	48.00
10	15 Nov 2022, 00:36	190.69	127.23	63.46
11	15 Nov 2022, 00:40	234.17	155.33	78.84
12	15 Nov 2022, 00:44	273.93	181.02	92.91
13	15 Nov 2022, 00:48	308.00	202.99	105.00
14	15 Nov 2022, 00:52	336.59	221.34	115.24
15	15 Nov 2022, 00:56	360.83	236.83	124.00
16	15 Nov 2022, 01:00	381.52	249.98	131.54
17	15 Nov 2022, 01:04	398.87	260.97	137.89
18	15 Nov 2022, 01:08	412.81	269.77	143.03
19	15 Nov 2022, 01:12	424.47	277.08	147.40
20	15 Nov 2022, 01:16	434.85	283.52	151.32
21	15 Nov 2022, 01:20	444.36	289.43	154.93
22	15 Nov 2022, 01:24	452.96	294.76	158.20
23	15 Nov 2022, 01:28	460.72	299.56	161.16
24	15 Nov 2022, 01:32	466.54	303.16	163.38
25	15 Nov 2022, 01:36	467.78	303.92	163.87
26	15 Nov 2022, 01:40	465.03	302.09	162.94
27	15 Nov 2022, 01:44	462.19	300.07	162.12
28	15 Nov 2022, 01:48	461.55	299.41	162.14
29	15 Nov 2022, 01:52	462.79	300.00	162.79
30	15 Nov 2022, 01:56	464.85	301.16	163.69
31	15 Nov 2022, 02:00	467.28	302.58	164.70

Event: 10yr24hrQ1



Yabucoa Solar Farm, Municipality of Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
32	15 Nov 2022, 02:04	464.80	301.03	163.77
33	15 Nov 2022, 02:08	450.95	292.40	158.55
34	15 Nov 2022, 02:12	434.31	281.69	152.61
35	15 Nov 2022, 02:16	422.45	273.74	148.72
36	15 Nov 2022, 02:20	416.99	269.94	147.05
37	15 Nov 2022, 02:24	414.55	268.17	146.38
38	15 Nov 2022, 02:28	413.82	267.55	146.27
39	15 Nov 2022, 02:32	411.28	265.89	145.39
40	15 Nov 2022, 02:36	400.43	259.13	141.29
41	15 Nov 2022, 02:40	382.29	247.67	134.62
42	15 Nov 2022, 02:44	365.50	236.75	128.75
43	15 Nov 2022, 02:48	354.94	229.67	125.27
44	15 Nov 2022, 02:52	349.61	226.01	123.60
45	15 Nov 2022, 02:56	346.95	224.15	122.81
46	15 Nov 2022, 03:00	345.77	223.27	122.50
47	15 Nov 2022, 03:04	339.65	219.46	120.19
48	15 Nov 2022, 03:08	321.04	207.91	113.14
49	15 Nov 2022, 03:12	299.69	194.27	105.43
50	15 Nov 2022, 03:16	284.17	183.98	100.19
51	15 Nov 2022, 03:20	276.22	178.60	97.62
52	15 Nov 2022, 03:24	271.91	175.65	96.26
53	15 Nov 2022, 03:28	269.69	174.10	95.58
54	15 Nov 2022, 03:32	265.83	171.64	94.19
55	15 Nov 2022, 03:36	253.63	164.06	89.56
56	15 Nov 2022, 03:40	234.13	151.78	82.35
57	15 Nov 2022, 03:44	216.15	140.13	76.02
58	15 Nov 2022, 03:48	204.64	132.47	72.17
59	15 Nov 2022, 03:52	198.55	128.34	70.20
60	15 Nov 2022, 03:56	195.24	126.09	69.16
61	15 Nov 2022, 04:00	193.48	124.86	68.62
62	15 Nov 2022, 04:04	188.08	121.49	66.59
63	15 Nov 2022, 04:08	173.05	112.16	60.89
64	15 Nov 2022, 04:12	155.97	101.26	54.71
65	15 Nov 2022, 04:16	143.52	93.03	50.49

Event: 10yr24hrQ1

Yabucoa Solar Farm, Municipality of Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
66	15 Nov 2022, 04:20	137.06	88.68	48.38
67	15 Nov 2022, 04:24	133.47	86.24	47.23
68	15 Nov 2022, 04:28	131.54	84.92	46.63
69	15 Nov 2022, 04:32	128.78	83.14	45.64
70	15 Nov 2022, 04:36	120.92	78.26	42.66
71	15 Nov 2022, 04:40	108.58	70.49	38.09
72	15 Nov 2022, 04:44	97.23	63.14	34.09
73	15 Nov 2022, 04:48	89.95	58.30	31.65
74	15 Nov 2022, 04:52	86.07	55.68	30.39
75	15 Nov 2022, 04:56	83.95	54.23	29.71
76	15 Nov 2022, 05:00	82.79	53.43	29.35
77	15 Nov 2022, 05:04	80.03	51.70	28.33
78	15 Nov 2022, 05:08	72.80	47.21	25.59
79	15 Nov 2022, 05:12	64.65	42.01	22.64
80	15 Nov 2022, 05:16	58.72	38.09	20.63
81	15 Nov 2022, 05:20	55.63	36.00	19.62
82	15 Nov 2022, 05:24	53.91	34.84	19.07
83	15 Nov 2022, 05:28	52.98	34.20	18.78
84	15 Nov 2022, 05:32	52.07	33.60	18.46
85	15 Nov 2022, 05:36	50.10	32.37	17.73
86	15 Nov 2022, 05:40	47.16	30.51	16.65
87	15 Nov 2022, 05:44	44.49	28.78	15.71
88	15 Nov 2022, 05:48	42.77	27.64	15.14
89	15 Nov 2022, 05:52	41.86	27.02	14.84
90	15 Nov 2022, 05:56	41.37	26.69	14.69
91	15 Nov 2022, 06:00	41.10	26.50	14.60
92	15 Nov 2022, 06:04	39.63	25.59	14.04
93	15 Nov 2022, 06:08	35.24	22.88	12.36
94	15 Nov 2022, 06:12	30.21	19.68	10.53
95	15 Nov 2022, 06:16	26.53	17.25	9.29
96	15 Nov 2022, 06:20	24.62	15.96	8.66
97	15 Nov 2022, 06:24	23.55	15.23	8.31
98	15 Nov 2022, 06:28	22.96	14.83	8.13
99	15 Nov 2022, 06:32	22.64	14.61	8.03

Event: 10yr24hrQ1

Yabucoa Solar Farm, Municipality of Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
100	15 Nov 2022, 06:36	22.46	14.48	7.97
101	15 Nov 2022, 06:40	22.36	14.41	7.95
102	15 Nov 2022, 06:44	22.30	14.38	7.93
103	15 Nov 2022, 06:48	22.27	14.35	7.92
104	15 Nov 2022, 06:52	22.26	14.34	7.92
105	15 Nov 2022, 06:56	22.26	14.34	7.92
106	15 Nov 2022, 07:00	22.26	14.34	7.92
107	15 Nov 2022, 07:04	22.26	14.34	7.92
108	15 Nov 2022, 07:08	22.27	14.34	7.92
109	15 Nov 2022, 07:12	22.27	14.34	7.92
110	15 Nov 2022, 07:16	22.27	14.35	7.92
111	15 Nov 2022, 07:20	22.27	14.35	7.92
112	15 Nov 2022, 07:24	22.27	14.35	7.92
113	15 Nov 2022, 07:28	22.27	14.35	7.92
114	15 Nov 2022, 07:32	22.27	14.35	7.93
115	15 Nov 2022, 07:36	22.27	14.35	7.93
116	15 Nov 2022, 07:40	22.28	14.35	7.93
117	15 Nov 2022, 07:44	22.28	14.35	7.93
118	15 Nov 2022, 07:48	22.28	14.35	7.93
119	15 Nov 2022, 07:52	22.28	14.35	7.93
120	15 Nov 2022, 07:56	22.28	14.35	7.93
121	15 Nov 2022, 08:00	22.28	14.35	7.93
122	15 Nov 2022, 08:04	20.96	13.55	7.41
123	15 Nov 2022, 08:08	16.64	10.89	5.75
124	15 Nov 2022, 08:12	11.64	7.71	3.94
125	15 Nov 2022, 08:16	7.99	5.30	2.69
126	15 Nov 2022, 08:20	6.08	4.02	2.06
127	15 Nov 2022, 08:24	5.01	3.29	1.72
128	15 Nov 2022, 08:28	4.42	2.89	1.53
129	15 Nov 2022, 08:32	4.10	2.67	1.43
130	15 Nov 2022, 08:36	3.92	2.54	1.38
131	15 Nov 2022, 08:40	3.82	2.47	1.35
132	15 Nov 2022, 08:44	3.76	2.43	1.33
133	15 Nov 2022, 08:48	3.73	2.40	1.32

Event: 10yr24hrQ1

Yabucoa Solar Farm, Municipality of Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
134	15 Nov 2022, 08:52	3.72	2.39	1.32
135	15 Nov 2022, 08:56	3.71	2.39	1.32
136	15 Nov 2022, 09:00	3.71	2.39	1.32
137	15 Nov 2022, 09:04	3.71	2.39	1.32
138	15 Nov 2022, 09:08	3.71	2.39	1.32
139	15 Nov 2022, 09:12	3.71	2.39	1.32
140	15 Nov 2022, 09:16	3.71	2.39	1.32
141	15 Nov 2022, 09:20	3.71	2.39	1.32
142	15 Nov 2022, 09:24	3.71	2.39	1.32
143	15 Nov 2022, 09:28	3.71	2.39	1.32
144	15 Nov 2022, 09:32	3.71	2.39	1.32
145	15 Nov 2022, 09:36	3.71	2.39	1.32
146	15 Nov 2022, 09:40	3.72	2.39	1.32
147	15 Nov 2022, 09:44	3.72	2.39	1.32
148	15 Nov 2022, 09:48	3.72	2.39	1.32
149	15 Nov 2022, 09:52	3.72	2.39	1.32
150	15 Nov 2022, 09:56	3.72	2.39	1.32
151	15 Nov 2022, 10:00	3.72	2.39	1.32
152	15 Nov 2022, 10:04	3.45	2.23	1.22
153	15 Nov 2022, 10:08	2.59	1.70	0.89
154	15 Nov 2022, 10:12	1.59	1.06	0.52
155	15 Nov 2022, 10:16	0.86	0.58	0.27
156	15 Nov 2022, 10:20	0.47	0.33	0.15
157	15 Nov 2022, 10:24	0.26	0.18	0.08
158	15 Nov 2022, 10:28	0.14	0.10	0.04
159	15 Nov 2022, 10:32	0.08	0.05	0.02
160	15 Nov 2022, 10:36	0.04	0.03	0.01
161	15 Nov 2022, 10:40	0.02	0.02	0.01
162	15 Nov 2022, 10:44	0.01	0.01	0.00
163	15 Nov 2022, 10:48	0.00	0.00	0.00
164	15 Nov 2022, 10:52	0.00	0.00	0.00
165	15 Nov 2022, 10:56	0.00	0.00	0.00
166	15 Nov 2022, 11:00	0.00	0.00	0.00
167	15 Nov 2022, 11:04	0.00	0.00	0.00

Event: 10yr24hrQ1

Yabucoa Solar Farm, Municipality of Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
168	15 Nov 2022, 11:08	0.00	0.00	0.00
169	15 Nov 2022, 11:12	0.00	0.00	0.00
170	15 Nov 2022, 11:16	0.00	0.00	0.00
171	15 Nov 2022, 11:20	0.00	0.00	0.00
172	15 Nov 2022, 11:24	0.00	0.00	0.00
173	15 Nov 2022, 11:28	0.00	0.00	0.00
174	15 Nov 2022, 11:32	0.00	0.00	0.00
175	15 Nov 2022, 11:36	0.00	0.00	0.00
176	15 Nov 2022, 11:40	0.00	0.00	0.00
177	15 Nov 2022, 11:44	0.00	0.00	0.00
178	15 Nov 2022, 11:48	0.00	0.00	0.00
179	15 Nov 2022, 11:52	0.00	0.00	0.00
180	15 Nov 2022, 11:56	0.00	0.00	0.00
181	15 Nov 2022, 12:00	0.00	0.00	0.00
182	15 Nov 2022, 12:04	0.00	0.00	0.00
183	15 Nov 2022, 12:08	0.00	0.00	0.00
184	15 Nov 2022, 12:12	0.00	0.00	0.00
185	15 Nov 2022, 12:16	0.00	0.00	0.00
186	15 Nov 2022, 12:20	0.00	0.00	0.00
187	15 Nov 2022, 12:24	0.00	0.00	0.00
188	15 Nov 2022, 12:28	0.00	0.00	0.00
189	15 Nov 2022, 12:32	0.00	0.00	0.00
190	15 Nov 2022, 12:36	0.00	0.00	0.00
191	15 Nov 2022, 12:40	0.00	0.00	0.00
192	15 Nov 2022, 12:44	0.00	0.00	0.00
193	15 Nov 2022, 12:48	0.00	0.00	0.00
194	15 Nov 2022, 12:52	0.00	0.00	0.00
195	15 Nov 2022, 12:56	0.00	0.00	0.00
196	15 Nov 2022, 13:00	0.00	0.00	0.00
197	15 Nov 2022, 13:04	0.00	0.00	0.00
198	15 Nov 2022, 13:08	0.00	0.00	0.00
199	15 Nov 2022, 13:12	0.00	0.00	0.00
200	15 Nov 2022, 13:16	0.00	0.00	0.00
201	15 Nov 2022, 13:20	0.00	0.00	0.00

Event: 10yr24hrQ1

Yabucoa Solar Farm, Municipality of Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
202	15 Nov 2022, 13:24	0.00	0.00	0.00
203	15 Nov 2022, 13:28	0.00	0.00	0.00
204	15 Nov 2022, 13:32	0.00	0.00	0.00
205	15 Nov 2022, 13:36	0.00	0.00	0.00
206	15 Nov 2022, 13:40	0.00	0.00	0.00
207	15 Nov 2022, 13:44	0.00	0.00	0.00
208	15 Nov 2022, 13:48	0.00	0.00	0.00
209	15 Nov 2022, 13:52	0.00	0.00	0.00
210	15 Nov 2022, 13:56	0.00	0.00	0.00
211	15 Nov 2022, 14:00	0.00	0.00	0.00
212	15 Nov 2022, 14:04	0.00	0.00	0.00
213	15 Nov 2022, 14:08	0.00	0.00	0.00
214	15 Nov 2022, 14:12	0.00	0.00	0.00
215	15 Nov 2022, 14:16	0.00	0.00	0.00
216	15 Nov 2022, 14:20	0.00	0.00	0.00
217	15 Nov 2022, 14:24	0.00	0.00	0.00
218	15 Nov 2022, 14:28	0.00	0.00	0.00
219	15 Nov 2022, 14:32	0.00	0.00	0.00
220	15 Nov 2022, 14:36	0.00	0.00	0.00
221	15 Nov 2022, 14:40	0.00	0.00	0.00
222	15 Nov 2022, 14:44	0.00	0.00	0.00
223	15 Nov 2022, 14:48	0.00	0.00	0.00
224	15 Nov 2022, 14:52	0.00	0.00	0.00
225	15 Nov 2022, 14:56	0.00	0.00	0.00
226	15 Nov 2022, 15:00	0.00	0.00	0.00
227	15 Nov 2022, 15:04	0.00	0.00	0.00
228	15 Nov 2022, 15:08	0.00	0.00	0.00
229	15 Nov 2022, 15:12	0.00	0.00	0.00
230	15 Nov 2022, 15:16	0.00	0.00	0.00
231	15 Nov 2022, 15:20	0.00	0.00	0.00
232	15 Nov 2022, 15:24	0.00	0.00	0.00
233	15 Nov 2022, 15:28	0.00	0.00	0.00
234	15 Nov 2022, 15:32	0.00	0.00	0.00
235	15 Nov 2022, 15:36	0.00	0.00	0.00

Event: 10yr24hrQ1

Yabucoa Solar Farm, Municipality of Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
236	15 Nov 2022, 15:40	0.00	0.00	0.00
237	15 Nov 2022, 15:44	0.00	0.00	0.00
238	15 Nov 2022, 15:48	0.00	0.00	0.00
239	15 Nov 2022, 15:52	0.00	0.00	0.00
240	15 Nov 2022, 15:56	0.00	0.00	0.00
241	15 Nov 2022, 16:00	0.00	0.00	0.00
242	15 Nov 2022, 16:04	0.00	0.00	0.00
243	15 Nov 2022, 16:08	0.00	0.00	0.00
244	15 Nov 2022, 16:12	0.00	0.00	0.00
245	15 Nov 2022, 16:16	0.00	0.00	0.00
246	15 Nov 2022, 16:20	0.00	0.00	0.00
247	15 Nov 2022, 16:24	0.00	0.00	0.00
248	15 Nov 2022, 16:28	0.00	0.00	0.00
249	15 Nov 2022, 16:32	0.00	0.00	0.00
250	15 Nov 2022, 16:36	0.00	0.00	0.00
251	15 Nov 2022, 16:40	0.00	0.00	0.00
252	15 Nov 2022, 16:44	0.00	0.00	0.00
253	15 Nov 2022, 16:48	0.00	0.00	0.00
254	15 Nov 2022, 16:52	0.00	0.00	0.00
255	15 Nov 2022, 16:56	0.00	0.00	0.00
256	15 Nov 2022, 17:00	0.00	0.00	0.00
257	15 Nov 2022, 17:04	0.00	0.00	0.00
258	15 Nov 2022, 17:08	0.00	0.00	0.00
259	15 Nov 2022, 17:12	0.00	0.00	0.00
260	15 Nov 2022, 17:16	0.00	0.00	0.00
261	15 Nov 2022, 17:20	0.00	0.00	0.00
262	15 Nov 2022, 17:24	0.00	0.00	0.00
263	15 Nov 2022, 17:28	0.00	0.00	0.00
264	15 Nov 2022, 17:32	0.00	0.00	0.00
265	15 Nov 2022, 17:36	0.00	0.00	0.00
266	15 Nov 2022, 17:40	0.00	0.00	0.00
267	15 Nov 2022, 17:44	0.00	0.00	0.00
268	15 Nov 2022, 17:48	0.00	0.00	0.00
269	15 Nov 2022, 17:52	0.00	0.00	0.00

Event: 10yr24hrQ1

Yabucoa Solar Farm, Municipality of Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
270	15 Nov 2022, 17:56	0.00	0.00	0.00
271	15 Nov 2022, 18:00	0.00	0.00	0.00
272	15 Nov 2022, 18:04	0.00	0.00	0.00
273	15 Nov 2022, 18:08	0.00	0.00	0.00
274	15 Nov 2022, 18:12	0.00	0.00	0.00
275	15 Nov 2022, 18:16	0.00	0.00	0.00
276	15 Nov 2022, 18:20	0.00	0.00	0.00
277	15 Nov 2022, 18:24	0.00	0.00	0.00
278	15 Nov 2022, 18:28	0.00	0.00	0.00
279	15 Nov 2022, 18:32	0.00	0.00	0.00
280	15 Nov 2022, 18:36	0.00	0.00	0.00
281	15 Nov 2022, 18:40	0.00	0.00	0.00
282	15 Nov 2022, 18:44	0.00	0.00	0.00
283	15 Nov 2022, 18:48	0.00	0.00	0.00
284	15 Nov 2022, 18:52	0.00	0.00	0.00
285	15 Nov 2022, 18:56	0.00	0.00	0.00
286	15 Nov 2022, 19:00	0.00	0.00	0.00
287	15 Nov 2022, 19:04	0.00	0.00	0.00
288	15 Nov 2022, 19:08	0.00	0.00	0.00
289	15 Nov 2022, 19:12	0.00	0.00	0.00
290	15 Nov 2022, 19:16	0.00	0.00	0.00
291	15 Nov 2022, 19:20	0.00	0.00	0.00
292	15 Nov 2022, 19:24	0.00	0.00	0.00
293	15 Nov 2022, 19:28	0.00	0.00	0.00
294	15 Nov 2022, 19:32	0.00	0.00	0.00
295	15 Nov 2022, 19:36	0.00	0.00	0.00
296	15 Nov 2022, 19:40	0.00	0.00	0.00
297	15 Nov 2022, 19:44	0.00	0.00	0.00
298	15 Nov 2022, 19:48	0.00	0.00	0.00
299	15 Nov 2022, 19:52	0.00	0.00	0.00
300	15 Nov 2022, 19:56	0.00	0.00	0.00
301	15 Nov 2022, 20:00	0.00	0.00	0.00
302	15 Nov 2022, 20:04	0.00	0.00	0.00
303	15 Nov 2022, 20:08	0.00	0.00	0.00

Event: 10yr24hrQ1



Yabucoa Solar Farm, Municipality of Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
304	15 Nov 2022, 20:12	0.00	0.00	0.00
305	15 Nov 2022, 20:16	0.00	0.00	0.00
306	15 Nov 2022, 20:20	0.00	0.00	0.00
307	15 Nov 2022, 20:24	0.00	0.00	0.00
308	15 Nov 2022, 20:28	0.00	0.00	0.00
309	15 Nov 2022, 20:32	0.00	0.00	0.00
310	15 Nov 2022, 20:36	0.00	0.00	0.00
311	15 Nov 2022, 20:40	0.00	0.00	0.00
312	15 Nov 2022, 20:44	0.00	0.00	0.00
313	15 Nov 2022, 20:48	0.00	0.00	0.00
314	15 Nov 2022, 20:52	0.00	0.00	0.00
315	15 Nov 2022, 20:56	0.00	0.00	0.00
316	15 Nov 2022, 21:00	0.00	0.00	0.00
317	15 Nov 2022, 21:04	0.00	0.00	0.00
318	15 Nov 2022, 21:08	0.00	0.00	0.00
319	15 Nov 2022, 21:12	0.00	0.00	0.00
320	15 Nov 2022, 21:16	0.00	0.00	0.00
321	15 Nov 2022, 21:20	0.00	0.00	0.00
322	15 Nov 2022, 21:24	0.00	0.00	0.00
323	15 Nov 2022, 21:28	0.00	0.00	0.00
324	15 Nov 2022, 21:32	0.00	0.00	0.00
325	15 Nov 2022, 21:36	0.00	0.00	0.00
326	15 Nov 2022, 21:40	0.00	0.00	0.00
327	15 Nov 2022, 21:44	0.00	0.00	0.00
328	15 Nov 2022, 21:48	0.00	0.00	0.00
329	15 Nov 2022, 21:52	0.00	0.00	0.00
330	15 Nov 2022, 21:56	0.00	0.00	0.00
331	15 Nov 2022, 22:00	0.00	0.00	0.00
332	15 Nov 2022, 22:04	0.00	0.00	0.00
333	15 Nov 2022, 22:08	0.00	0.00	0.00
334	15 Nov 2022, 22:12	0.00	0.00	0.00
335	15 Nov 2022, 22:16	0.00	0.00	0.00
336	15 Nov 2022, 22:20	0.00	0.00	0.00
337	15 Nov 2022, 22:24	0.00	0.00	0.00

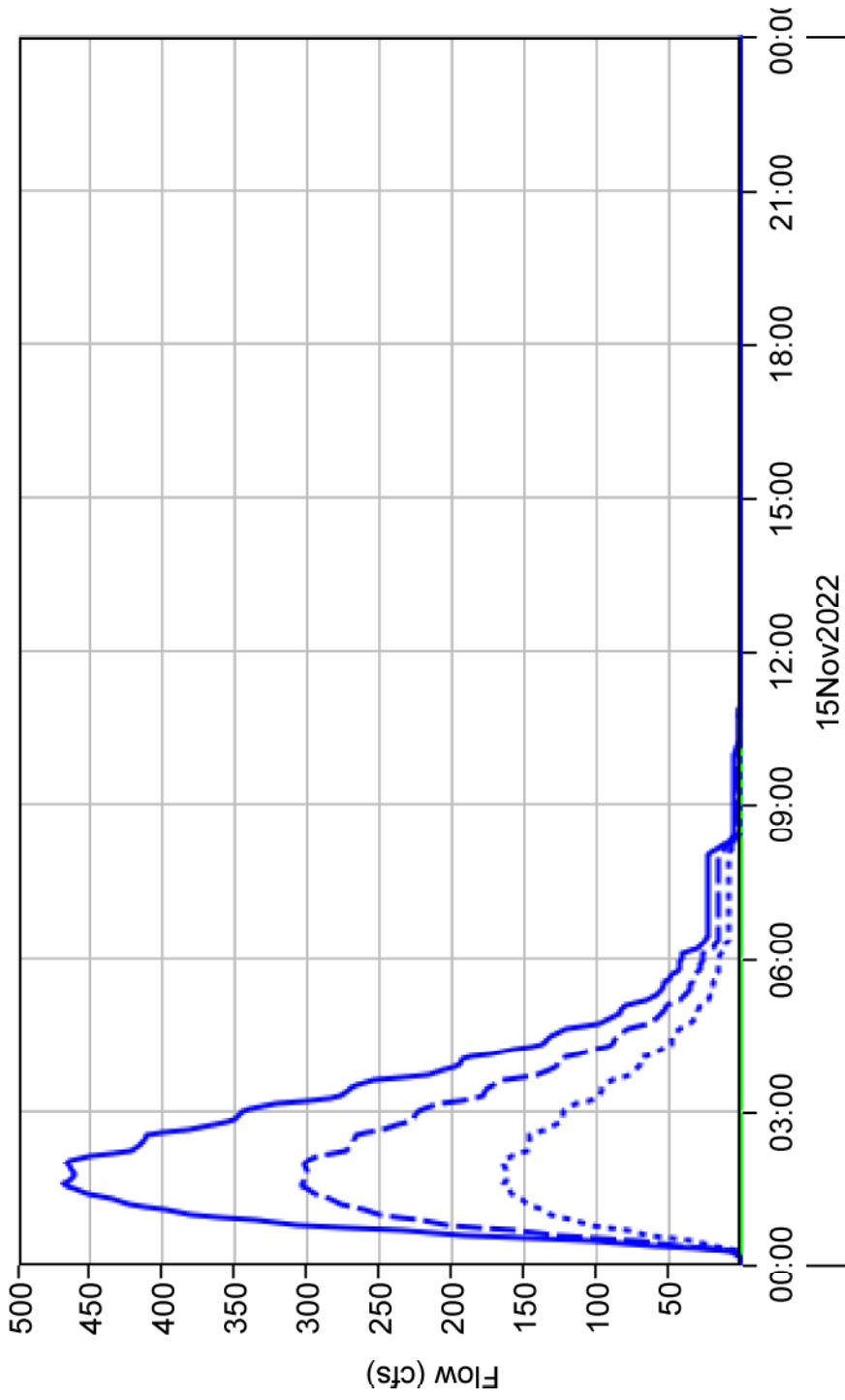
Event: 10yr24hrQ1

Yabucoa Solar Farm, Municipality of Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
338	15 Nov 2022, 22:28	0.00	0.00	0.00
339	15 Nov 2022, 22:32	0.00	0.00	0.00
340	15 Nov 2022, 22:36	0.00	0.00	0.00
341	15 Nov 2022, 22:40	0.00	0.00	0.00
342	15 Nov 2022, 22:44	0.00	0.00	0.00
343	15 Nov 2022, 22:48	0.00	0.00	0.00
344	15 Nov 2022, 22:52	0.00	0.00	0.00
345	15 Nov 2022, 22:56	0.00	0.00	0.00
346	15 Nov 2022, 23:00	0.00	0.00	0.00
347	15 Nov 2022, 23:04	0.00	0.00	0.00
348	15 Nov 2022, 23:08	0.00	0.00	0.00
349	15 Nov 2022, 23:12	0.00	0.00	0.00
350	15 Nov 2022, 23:16	0.00	0.00	0.00
351	15 Nov 2022, 23:20	0.00	0.00	0.00
352	15 Nov 2022, 23:24	0.00	0.00	0.00
353	15 Nov 2022, 23:28	0.00	0.00	0.00
354	15 Nov 2022, 23:32	0.00	0.00	0.00
355	15 Nov 2022, 23:36	0.00	0.00	0.00
356	15 Nov 2022, 23:40	0.00	0.00	0.00
357	15 Nov 2022, 23:44	0.00	0.00	0.00
358	15 Nov 2022, 23:48	0.00	0.00	0.00
359	15 Nov 2022, 23:52	0.00	0.00	0.00
360	15 Nov 2022, 23:56	0.00	0.00	0.00
361	15 Nov 2022, 24:00	0.00	0.00	0.00

Event: 10yr24hrQ1

# Junction "Junction-1" Results for Run "Run-10yr24hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:39)

- Run-10yr24hrQ1Element:Junction-1Result:Outflow
- Run-10yr24hrQ1Element:Basin-1Result:Outflow
- Run-10yr24hrQ1Element:Basin-2Result:Outflow

//Outlet point/FLOW//4MIN/RUN:Run-10yr24hrQ1/

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:04	0.0	0.0	0.00
3	15 Nov 2022, 00:08	0.0	0.0	0.00
4	15 Nov 2022, 00:12	1.0	0.4	0.56
5	15 Nov 2022, 00:16	12.5	6.0	6.51
6	15 Nov 2022, 00:20	52.9	26.6	26.36
7	15 Nov 2022, 00:24	135.9	75.2	60.78
8	15 Nov 2022, 00:28	259.3	156.3	103.03
9	15 Nov 2022, 00:32	412.3	265.7	146.66
10	15 Nov 2022, 00:36	585.9	395.3	190.69
11	15 Nov 2022, 00:40	770.2	536.0	234.17
12	15 Nov 2022, 00:44	953.7	679.7	273.93
13	15 Nov 2022, 00:48	1,127.0	819.0	308.00
14	15 Nov 2022, 00:52	1,285.3	948.7	336.59
15	15 Nov 2022, 00:56	1,426.5	1,065.7	360.83
16	15 Nov 2022, 01:00	1,550.6	1,169.1	381.52
17	15 Nov 2022, 01:04	1,658.2	1,259.3	398.87
18	15 Nov 2022, 01:08	1,750.2	1,337.4	412.81
19	15 Nov 2022, 01:12	1,828.7	1,404.2	424.47
20	15 Nov 2022, 01:16	1,896.4	1,461.5	434.85
21	15 Nov 2022, 01:20	1,955.7	1,511.4	444.36
22	15 Nov 2022, 01:24	2,008.3	1,555.3	452.96
23	15 Nov 2022, 01:28	2,055.2	1,594.5	460.72
24	15 Nov 2022, 01:32	2,095.0	1,628.5	466.54
25	15 Nov 2022, 01:36	2,122.5	1,654.7	467.78
26	15 Nov 2022, 01:40	2,135.8	1,670.7	465.03
27	15 Nov 2022, 01:44	2,139.6	1,677.4	462.19
28	15 Nov 2022, 01:48	2,141.0	1,679.4	461.55
29	15 Nov 2022, 01:52	2,143.4	1,680.7	462.79
30	15 Nov 2022, 01:56	2,148.7	1,683.8	464.85
31	15 Nov 2022, 02:00	2,156.9	1,689.6	467.28
32	15 Nov 2022, 02:04	2,156.6	1,691.8	464.80
33	15 Nov 2022, 02:08	2,134.2	1,683.3	450.95

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
34	15 Nov 2022, 02:12	2,091.8	1,657.5	434.31
35	15 Nov 2022, 02:16	2,045.2	1,622.8	422.45
36	15 Nov 2022, 02:20	2,005.1	1,588.2	416.99
37	15 Nov 2022, 02:24	1,974.4	1,559.8	414.55
38	15 Nov 2022, 02:28	1,955.0	1,541.2	413.82
39	15 Nov 2022, 02:32	1,939.0	1,527.7	411.28
40	15 Nov 2022, 02:36	1,910.4	1,510.0	400.43
41	15 Nov 2022, 02:40	1,862.0	1,479.7	382.29
42	15 Nov 2022, 02:44	1,803.0	1,437.5	365.50
43	15 Nov 2022, 02:48	1,747.1	1,392.1	354.94
44	15 Nov 2022, 02:52	1,701.1	1,351.5	349.61
45	15 Nov 2022, 02:56	1,667.5	1,320.5	346.95
46	15 Nov 2022, 03:00	1,645.6	1,299.9	345.77
47	15 Nov 2022, 03:04	1,620.3	1,280.7	339.65
48	15 Nov 2022, 03:08	1,574.1	1,253.0	321.04
49	15 Nov 2022, 03:12	1,508.4	1,208.7	299.69
50	15 Nov 2022, 03:16	1,440.6	1,156.5	284.17
51	15 Nov 2022, 03:20	1,382.6	1,106.4	276.22
52	15 Nov 2022, 03:24	1,337.0	1,065.1	271.91
53	15 Nov 2022, 03:28	1,305.8	1,036.1	269.69
54	15 Nov 2022, 03:32	1,280.2	1,014.4	265.83
55	15 Nov 2022, 03:36	1,243.2	989.6	253.63
56	15 Nov 2022, 03:40	1,187.0	952.9	234.13
57	15 Nov 2022, 03:44	1,121.1	904.9	216.15
58	15 Nov 2022, 03:48	1,059.0	854.3	204.64
59	15 Nov 2022, 03:52	1,007.8	809.2	198.55
60	15 Nov 2022, 03:56	969.7	774.5	195.24
61	15 Nov 2022, 04:00	944.1	750.6	193.48
62	15 Nov 2022, 04:04	918.0	729.9	188.08
63	15 Nov 2022, 04:08	877.0	704.0	173.05
64	15 Nov 2022, 04:12	821.9	665.9	155.97
65	15 Nov 2022, 04:16	766.0	622.5	143.52
66	15 Nov 2022, 04:20	718.3	581.2	137.06
67	15 Nov 2022, 04:24	680.8	547.3	133.47
68	15 Nov 2022, 04:28	654.8	523.3	131.54
69	15 Nov 2022, 04:32	634.4	505.6	128.78

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
70	15 Nov 2022, 04:36	608.1	487.2	120.92
71	15 Nov 2022, 04:40	570.6	462.1	108.58
72	15 Nov 2022, 04:44	527.7	430.5	97.23
73	15 Nov 2022, 04:48	487.6	397.7	89.95
74	15 Nov 2022, 04:52	454.7	368.6	86.07
75	15 Nov 2022, 04:56	430.2	346.3	83.95
76	15 Nov 2022, 05:00	413.6	330.8	82.79
77	15 Nov 2022, 05:04	398.3	318.2	80.03
78	15 Nov 2022, 05:08	376.8	304.0	72.80
79	15 Nov 2022, 05:12	349.2	284.5	64.65
80	15 Nov 2022, 05:16	321.7	263.0	58.72
81	15 Nov 2022, 05:20	298.3	242.7	55.63
82	15 Nov 2022, 05:24	280.1	226.2	53.91
83	15 Nov 2022, 05:28	267.4	214.5	52.98
84	15 Nov 2022, 05:32	258.4	206.3	52.07
85	15 Nov 2022, 05:36	249.3	199.2	50.10
86	15 Nov 2022, 05:40	238.5	191.4	47.16
87	15 Nov 2022, 05:44	227.2	182.7	44.49
88	15 Nov 2022, 05:48	216.9	174.2	42.77
89	15 Nov 2022, 05:52	208.7	166.8	41.86
90	15 Nov 2022, 05:56	202.6	161.2	41.37
91	15 Nov 2022, 06:00	198.4	157.3	41.10
92	15 Nov 2022, 06:04	193.0	153.3	39.63
93	15 Nov 2022, 06:08	182.3	147.1	35.24
94	15 Nov 2022, 06:12	167.0	136.8	30.21
95	15 Nov 2022, 06:16	151.1	124.6	26.53
96	15 Nov 2022, 06:20	137.4	112.8	24.62
97	15 Nov 2022, 06:24	126.6	103.1	23.55
98	15 Nov 2022, 06:28	119.1	96.1	22.96
99	15 Nov 2022, 06:32	114.2	91.6	22.64
100	15 Nov 2022, 06:36	110.9	88.4	22.46
101	15 Nov 2022, 06:40	108.5	86.2	22.36
102	15 Nov 2022, 06:44	107.0	84.6	22.30
103	15 Nov 2022, 06:48	105.9	83.6	22.27
104	15 Nov 2022, 06:52	105.1	82.9	22.26
105	15 Nov 2022, 06:56	104.6	82.4	22.26

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
106	15 Nov 2022, 07:00	104.3	82.0	22.26
107	15 Nov 2022, 07:04	104.1	81.8	22.26
108	15 Nov 2022, 07:08	103.9	81.7	22.27
109	15 Nov 2022, 07:12	103.8	81.5	22.27
110	15 Nov 2022, 07:16	103.7	81.5	22.27
111	15 Nov 2022, 07:20	103.7	81.4	22.27
112	15 Nov 2022, 07:24	103.7	81.4	22.27
113	15 Nov 2022, 07:28	103.7	81.4	22.27
114	15 Nov 2022, 07:32	103.7	81.4	22.27
115	15 Nov 2022, 07:36	103.7	81.4	22.27
116	15 Nov 2022, 07:40	103.7	81.4	22.28
117	15 Nov 2022, 07:44	103.7	81.4	22.28
118	15 Nov 2022, 07:48	103.7	81.4	22.28
119	15 Nov 2022, 07:52	103.7	81.4	22.28
120	15 Nov 2022, 07:56	103.7	81.4	22.28
121	15 Nov 2022, 08:00	103.7	81.4	22.28
122	15 Nov 2022, 08:04	101.0	80.0	20.96
123	15 Nov 2022, 08:08	92.2	75.6	16.64
124	15 Nov 2022, 08:12	78.2	66.6	11.64
125	15 Nov 2022, 08:16	63.2	55.2	7.99
126	15 Nov 2022, 08:20	50.1	44.0	6.08
127	15 Nov 2022, 08:24	39.6	34.6	5.01
128	15 Nov 2022, 08:28	32.3	27.9	4.42
129	15 Nov 2022, 08:32	27.6	23.5	4.10
130	15 Nov 2022, 08:36	24.4	20.4	3.92
131	15 Nov 2022, 08:40	22.1	18.3	3.82
132	15 Nov 2022, 08:44	20.6	16.8	3.76
133	15 Nov 2022, 08:48	19.5	15.8	3.73
134	15 Nov 2022, 08:52	18.8	15.1	3.72
135	15 Nov 2022, 08:56	18.3	14.6	3.71
136	15 Nov 2022, 09:00	18.0	14.3	3.71
137	15 Nov 2022, 09:04	17.7	14.0	3.71
138	15 Nov 2022, 09:08	17.6	13.9	3.71
139	15 Nov 2022, 09:12	17.5	13.7	3.71
140	15 Nov 2022, 09:16	17.4	13.7	3.71
141	15 Nov 2022, 09:20	17.3	13.6	3.71

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
142	15 Nov 2022, 09:24	17.3	13.6	3.71
143	15 Nov 2022, 09:28	17.3	13.6	3.71
144	15 Nov 2022, 09:32	17.3	13.6	3.71
145	15 Nov 2022, 09:36	17.3	13.6	3.71
146	15 Nov 2022, 09:40	17.3	13.6	3.72
147	15 Nov 2022, 09:44	17.3	13.6	3.72
148	15 Nov 2022, 09:48	17.3	13.6	3.72
149	15 Nov 2022, 09:52	17.3	13.6	3.72
150	15 Nov 2022, 09:56	17.3	13.6	3.72
151	15 Nov 2022, 10:00	17.3	13.6	3.72
152	15 Nov 2022, 10:04	16.7	13.3	3.45
153	15 Nov 2022, 10:08	15.0	12.4	2.59
154	15 Nov 2022, 10:12	12.2	10.6	1.59
155	15 Nov 2022, 10:16	9.2	8.3	0.86
156	15 Nov 2022, 10:20	6.6	6.1	0.47
157	15 Nov 2022, 10:24	4.5	4.2	0.26
158	15 Nov 2022, 10:28	3.0	2.9	0.14
159	15 Nov 2022, 10:32	2.1	2.0	0.08
160	15 Nov 2022, 10:36	1.4	1.4	0.04
161	15 Nov 2022, 10:40	1.0	0.9	0.02
162	15 Nov 2022, 10:44	0.7	0.6	0.01
163	15 Nov 2022, 10:48	0.4	0.4	0.00
164	15 Nov 2022, 10:52	0.3	0.3	0.00
165	15 Nov 2022, 10:56	0.2	0.2	0.00
166	15 Nov 2022, 11:00	0.1	0.1	0.00
167	15 Nov 2022, 11:04	0.1	0.1	0.00
168	15 Nov 2022, 11:08	0.1	0.1	0.00
169	15 Nov 2022, 11:12	0.0	0.0	0.00
170	15 Nov 2022, 11:16	0.0	0.0	0.00
171	15 Nov 2022, 11:20	0.0	0.0	0.00
172	15 Nov 2022, 11:24	0.0	0.0	0.00
173	15 Nov 2022, 11:28	0.0	0.0	0.00
174	15 Nov 2022, 11:32	0.0	0.0	0.00
175	15 Nov 2022, 11:36	0.0	0.0	0.00
176	15 Nov 2022, 11:40	0.0	0.0	0.00
177	15 Nov 2022, 11:44	0.0	0.0	0.00



Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
178	15 Nov 2022, 11:48	0.0	0.0	0.00
179	15 Nov 2022, 11:52	0.0	0.0	0.00
180	15 Nov 2022, 11:56	0.0	0.0	0.00
181	15 Nov 2022, 12:00	0.0	0.0	0.00
182	15 Nov 2022, 12:04	0.0	0.0	0.00
183	15 Nov 2022, 12:08	0.0	0.0	0.00
184	15 Nov 2022, 12:12	0.0	0.0	0.00
185	15 Nov 2022, 12:16	0.0	0.0	0.00
186	15 Nov 2022, 12:20	0.0	0.0	0.00
187	15 Nov 2022, 12:24	0.0	0.0	0.00
188	15 Nov 2022, 12:28	0.0	0.0	0.00
189	15 Nov 2022, 12:32	0.0	0.0	0.00
190	15 Nov 2022, 12:36	0.0	0.0	0.00
191	15 Nov 2022, 12:40	0.0	0.0	0.00
192	15 Nov 2022, 12:44	0.0	0.0	0.00
193	15 Nov 2022, 12:48	0.0	0.0	0.00
194	15 Nov 2022, 12:52	0.0	0.0	0.00
195	15 Nov 2022, 12:56	0.0	0.0	0.00
196	15 Nov 2022, 13:00	0.0	0.0	0.00
197	15 Nov 2022, 13:04	0.0	0.0	0.00
198	15 Nov 2022, 13:08	0.0	0.0	0.00
199	15 Nov 2022, 13:12	0.0	0.0	0.00
200	15 Nov 2022, 13:16	0.0	0.0	0.00
201	15 Nov 2022, 13:20	0.0	0.0	0.00
202	15 Nov 2022, 13:24	0.0	0.0	0.00
203	15 Nov 2022, 13:28	0.0	0.0	0.00
204	15 Nov 2022, 13:32	0.0	0.0	0.00
205	15 Nov 2022, 13:36	0.0	0.0	0.00
206	15 Nov 2022, 13:40	0.0	0.0	0.00
207	15 Nov 2022, 13:44	0.0	0.0	0.00
208	15 Nov 2022, 13:48	0.0	0.0	0.00
209	15 Nov 2022, 13:52	0.0	0.0	0.00
210	15 Nov 2022, 13:56	0.0	0.0	0.00
211	15 Nov 2022, 14:00	0.0	0.0	0.00
212	15 Nov 2022, 14:04	0.0	0.0	0.00
213	15 Nov 2022, 14:08	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
214	15 Nov 2022, 14:12	0.0	0.0	0.00
215	15 Nov 2022, 14:16	0.0	0.0	0.00
216	15 Nov 2022, 14:20	0.0	0.0	0.00
217	15 Nov 2022, 14:24	0.0	0.0	0.00
218	15 Nov 2022, 14:28	0.0	0.0	0.00
219	15 Nov 2022, 14:32	0.0	0.0	0.00
220	15 Nov 2022, 14:36	0.0	0.0	0.00
221	15 Nov 2022, 14:40	0.0	0.0	0.00
222	15 Nov 2022, 14:44	0.0	0.0	0.00
223	15 Nov 2022, 14:48	0.0	0.0	0.00
224	15 Nov 2022, 14:52	0.0	0.0	0.00
225	15 Nov 2022, 14:56	0.0	0.0	0.00
226	15 Nov 2022, 15:00	0.0	0.0	0.00
227	15 Nov 2022, 15:04	0.0	0.0	0.00
228	15 Nov 2022, 15:08	0.0	0.0	0.00
229	15 Nov 2022, 15:12	0.0	0.0	0.00
230	15 Nov 2022, 15:16	0.0	0.0	0.00
231	15 Nov 2022, 15:20	0.0	0.0	0.00
232	15 Nov 2022, 15:24	0.0	0.0	0.00
233	15 Nov 2022, 15:28	0.0	0.0	0.00
234	15 Nov 2022, 15:32	0.0	0.0	0.00
235	15 Nov 2022, 15:36	0.0	0.0	0.00
236	15 Nov 2022, 15:40	0.0	0.0	0.00
237	15 Nov 2022, 15:44	0.0	0.0	0.00
238	15 Nov 2022, 15:48	0.0	0.0	0.00
239	15 Nov 2022, 15:52	0.0	0.0	0.00
240	15 Nov 2022, 15:56	0.0	0.0	0.00
241	15 Nov 2022, 16:00	0.0	0.0	0.00
242	15 Nov 2022, 16:04	0.0	0.0	0.00
243	15 Nov 2022, 16:08	0.0	0.0	0.00
244	15 Nov 2022, 16:12	0.0	0.0	0.00
245	15 Nov 2022, 16:16	0.0	0.0	0.00
246	15 Nov 2022, 16:20	0.0	0.0	0.00
247	15 Nov 2022, 16:24	0.0	0.0	0.00
248	15 Nov 2022, 16:28	0.0	0.0	0.00
249	15 Nov 2022, 16:32	0.0	0.0	0.00

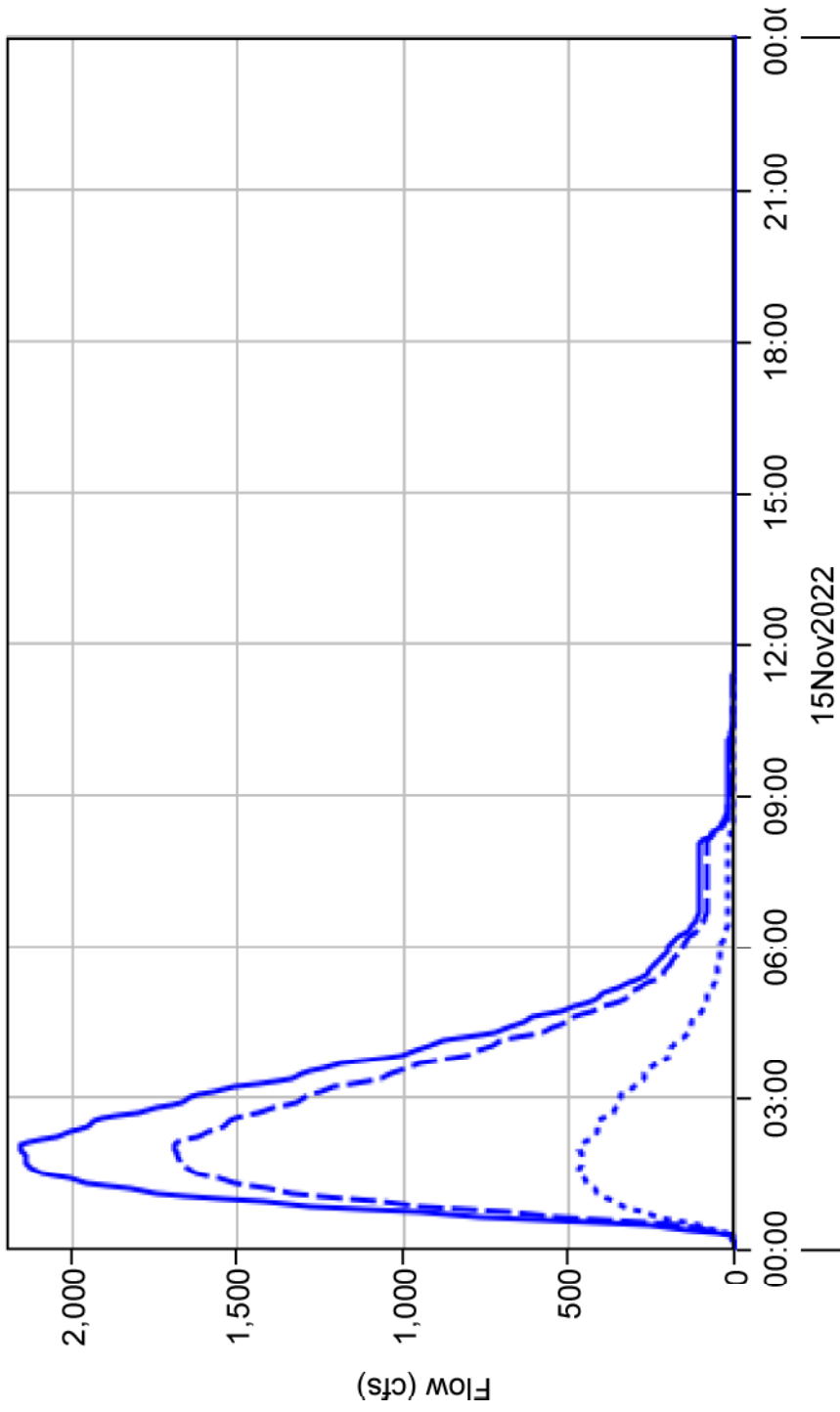
Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
250	15 Nov 2022, 16:36	0.0	0.0	0.00
251	15 Nov 2022, 16:40	0.0	0.0	0.00
252	15 Nov 2022, 16:44	0.0	0.0	0.00
253	15 Nov 2022, 16:48	0.0	0.0	0.00
254	15 Nov 2022, 16:52	0.0	0.0	0.00
255	15 Nov 2022, 16:56	0.0	0.0	0.00
256	15 Nov 2022, 17:00	0.0	0.0	0.00
257	15 Nov 2022, 17:04	0.0	0.0	0.00
258	15 Nov 2022, 17:08	0.0	0.0	0.00
259	15 Nov 2022, 17:12	0.0	0.0	0.00
260	15 Nov 2022, 17:16	0.0	0.0	0.00
261	15 Nov 2022, 17:20	0.0	0.0	0.00
262	15 Nov 2022, 17:24	0.0	0.0	0.00
263	15 Nov 2022, 17:28	0.0	0.0	0.00
264	15 Nov 2022, 17:32	0.0	0.0	0.00
265	15 Nov 2022, 17:36	0.0	0.0	0.00
266	15 Nov 2022, 17:40	0.0	0.0	0.00
267	15 Nov 2022, 17:44	0.0	0.0	0.00
268	15 Nov 2022, 17:48	0.0	0.0	0.00
269	15 Nov 2022, 17:52	0.0	0.0	0.00
270	15 Nov 2022, 17:56	0.0	0.0	0.00
271	15 Nov 2022, 18:00	0.0	0.0	0.00
272	15 Nov 2022, 18:04	0.0	0.0	0.00
273	15 Nov 2022, 18:08	0.0	0.0	0.00
274	15 Nov 2022, 18:12	0.0	0.0	0.00
275	15 Nov 2022, 18:16	0.0	0.0	0.00
276	15 Nov 2022, 18:20	0.0	0.0	0.00
277	15 Nov 2022, 18:24	0.0	0.0	0.00
278	15 Nov 2022, 18:28	0.0	0.0	0.00
279	15 Nov 2022, 18:32	0.0	0.0	0.00
280	15 Nov 2022, 18:36	0.0	0.0	0.00
281	15 Nov 2022, 18:40	0.0	0.0	0.00
282	15 Nov 2022, 18:44	0.0	0.0	0.00
283	15 Nov 2022, 18:48	0.0	0.0	0.00
284	15 Nov 2022, 18:52	0.0	0.0	0.00
285	15 Nov 2022, 18:56	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
286	15 Nov 2022, 19:00	0.0	0.0	0.00
287	15 Nov 2022, 19:04	0.0	0.0	0.00
288	15 Nov 2022, 19:08	0.0	0.0	0.00
289	15 Nov 2022, 19:12	0.0	0.0	0.00
290	15 Nov 2022, 19:16	0.0	0.0	0.00
291	15 Nov 2022, 19:20	0.0	0.0	0.00
292	15 Nov 2022, 19:24	0.0	0.0	0.00
293	15 Nov 2022, 19:28	0.0	0.0	0.00
294	15 Nov 2022, 19:32	0.0	0.0	0.00
295	15 Nov 2022, 19:36	0.0	0.0	0.00
296	15 Nov 2022, 19:40	0.0	0.0	0.00
297	15 Nov 2022, 19:44	0.0	0.0	0.00
298	15 Nov 2022, 19:48	0.0	0.0	0.00
299	15 Nov 2022, 19:52	0.0	0.0	0.00
300	15 Nov 2022, 19:56	0.0	0.0	0.00
301	15 Nov 2022, 20:00	0.0	0.0	0.00
302	15 Nov 2022, 20:04	0.0	0.0	0.00
303	15 Nov 2022, 20:08	0.0	0.0	0.00
304	15 Nov 2022, 20:12	0.0	0.0	0.00
305	15 Nov 2022, 20:16	0.0	0.0	0.00
306	15 Nov 2022, 20:20	0.0	0.0	0.00
307	15 Nov 2022, 20:24	0.0	0.0	0.00
308	15 Nov 2022, 20:28	0.0	0.0	0.00
309	15 Nov 2022, 20:32	0.0	0.0	0.00
310	15 Nov 2022, 20:36	0.0	0.0	0.00
311	15 Nov 2022, 20:40	0.0	0.0	0.00
312	15 Nov 2022, 20:44	0.0	0.0	0.00
313	15 Nov 2022, 20:48	0.0	0.0	0.00
314	15 Nov 2022, 20:52	0.0	0.0	0.00
315	15 Nov 2022, 20:56	0.0	0.0	0.00
316	15 Nov 2022, 21:00	0.0	0.0	0.00
317	15 Nov 2022, 21:04	0.0	0.0	0.00
318	15 Nov 2022, 21:08	0.0	0.0	0.00
319	15 Nov 2022, 21:12	0.0	0.0	0.00
320	15 Nov 2022, 21:16	0.0	0.0	0.00
321	15 Nov 2022, 21:20	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
322	15 Nov 2022, 21:24	0.0	0.0	0.00
323	15 Nov 2022, 21:28	0.0	0.0	0.00
324	15 Nov 2022, 21:32	0.0	0.0	0.00
325	15 Nov 2022, 21:36	0.0	0.0	0.00
326	15 Nov 2022, 21:40	0.0	0.0	0.00
327	15 Nov 2022, 21:44	0.0	0.0	0.00
328	15 Nov 2022, 21:48	0.0	0.0	0.00
329	15 Nov 2022, 21:52	0.0	0.0	0.00
330	15 Nov 2022, 21:56	0.0	0.0	0.00
331	15 Nov 2022, 22:00	0.0	0.0	0.00
332	15 Nov 2022, 22:04	0.0	0.0	0.00
333	15 Nov 2022, 22:08	0.0	0.0	0.00
334	15 Nov 2022, 22:12	0.0	0.0	0.00
335	15 Nov 2022, 22:16	0.0	0.0	0.00
336	15 Nov 2022, 22:20	0.0	0.0	0.00
337	15 Nov 2022, 22:24	0.0	0.0	0.00
338	15 Nov 2022, 22:28	0.0	0.0	0.00
339	15 Nov 2022, 22:32	0.0	0.0	0.00
340	15 Nov 2022, 22:36	0.0	0.0	0.00
341	15 Nov 2022, 22:40	0.0	0.0	0.00
342	15 Nov 2022, 22:44	0.0	0.0	0.00
343	15 Nov 2022, 22:48	0.0	0.0	0.00
344	15 Nov 2022, 22:52	0.0	0.0	0.00
345	15 Nov 2022, 22:56	0.0	0.0	0.00
346	15 Nov 2022, 23:00	0.0	0.0	0.00
347	15 Nov 2022, 23:04	0.0	0.0	0.00
348	15 Nov 2022, 23:08	0.0	0.0	0.00
349	15 Nov 2022, 23:12	0.0	0.0	0.00
350	15 Nov 2022, 23:16	0.0	0.0	0.00
351	15 Nov 2022, 23:20	0.0	0.0	0.00
352	15 Nov 2022, 23:24	0.0	0.0	0.00
353	15 Nov 2022, 23:28	0.0	0.0	0.00
354	15 Nov 2022, 23:32	0.0	0.0	0.00
355	15 Nov 2022, 23:36	0.0	0.0	0.00
356	15 Nov 2022, 23:40	0.0	0.0	0.00
357	15 Nov 2022, 23:44	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
358	15 Nov 2022, 23:48	0.0	0.0	0.00
359	15 Nov 2022, 23:52	0.0	0.0	0.00
360	15 Nov 2022, 23:56	0.0	0.0	0.00
361	15 Nov 2022, 24:00	0.0	0.0	0.00

# Sink "Outlet point" Results for Run "Run-10yr24hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:39)

- Run:Run-10yr24hrQ1Element:OutletpointResult:Outflow
- Run:Run-10yr24hrQ1Element:Basin-3Result:Outflow
- Run:Run-10yr24hrQ1Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//1MIN/RUN:Run-25yr1hrQ1/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:01	0.00	0.00	0.00
3	15 Nov 2022, 00:02	0.00	0.00	0.00
4	15 Nov 2022, 00:03	0.00	0.00	0.00
5	15 Nov 2022, 00:04	0.24	0.20	0.05
6	15 Nov 2022, 00:05	1.54	1.16	0.38
7	15 Nov 2022, 00:06	5.08	3.65	1.43
8	15 Nov 2022, 00:07	12.36	8.62	3.74
9	15 Nov 2022, 00:08	25.26	17.28	7.98
10	15 Nov 2022, 00:09	45.87	30.92	14.94
11	15 Nov 2022, 00:10	75.69	50.48	25.21
12	15 Nov 2022, 00:11	114.98	76.10	38.89
13	15 Nov 2022, 00:12	162.90	107.23	55.67
14	15 Nov 2022, 00:13	217.69	142.77	74.92
15	15 Nov 2022, 00:14	277.08	181.30	95.78
16	15 Nov 2022, 00:15	338.19	221.03	117.16
17	15 Nov 2022, 00:16	398.14	260.09	138.05
18	15 Nov 2022, 00:17	454.56	297.01	157.55
19	15 Nov 2022, 00:18	505.10	330.30	174.80
20	15 Nov 2022, 00:19	547.75	358.62	189.13
21	15 Nov 2022, 00:20	581.20	381.06	200.14
22	15 Nov 2022, 00:21	605.55	397.57	207.98
23	15 Nov 2022, 00:22	621.12	408.40	212.72
24	15 Nov 2022, 00:23	628.47	413.82	214.65
25	15 Nov 2022, 00:24	628.37	414.35	214.03
26	15 Nov 2022, 00:25	622.25	410.78	211.46
27	15 Nov 2022, 00:26	611.35	404.07	207.29
28	15 Nov 2022, 00:27	596.85	394.86	201.99
29	15 Nov 2022, 00:28	579.77	383.89	195.88
30	15 Nov 2022, 00:29	561.16	371.76	189.41
31	15 Nov 2022, 00:30	541.90	359.16	182.73

Event: 25yr1hrQ1

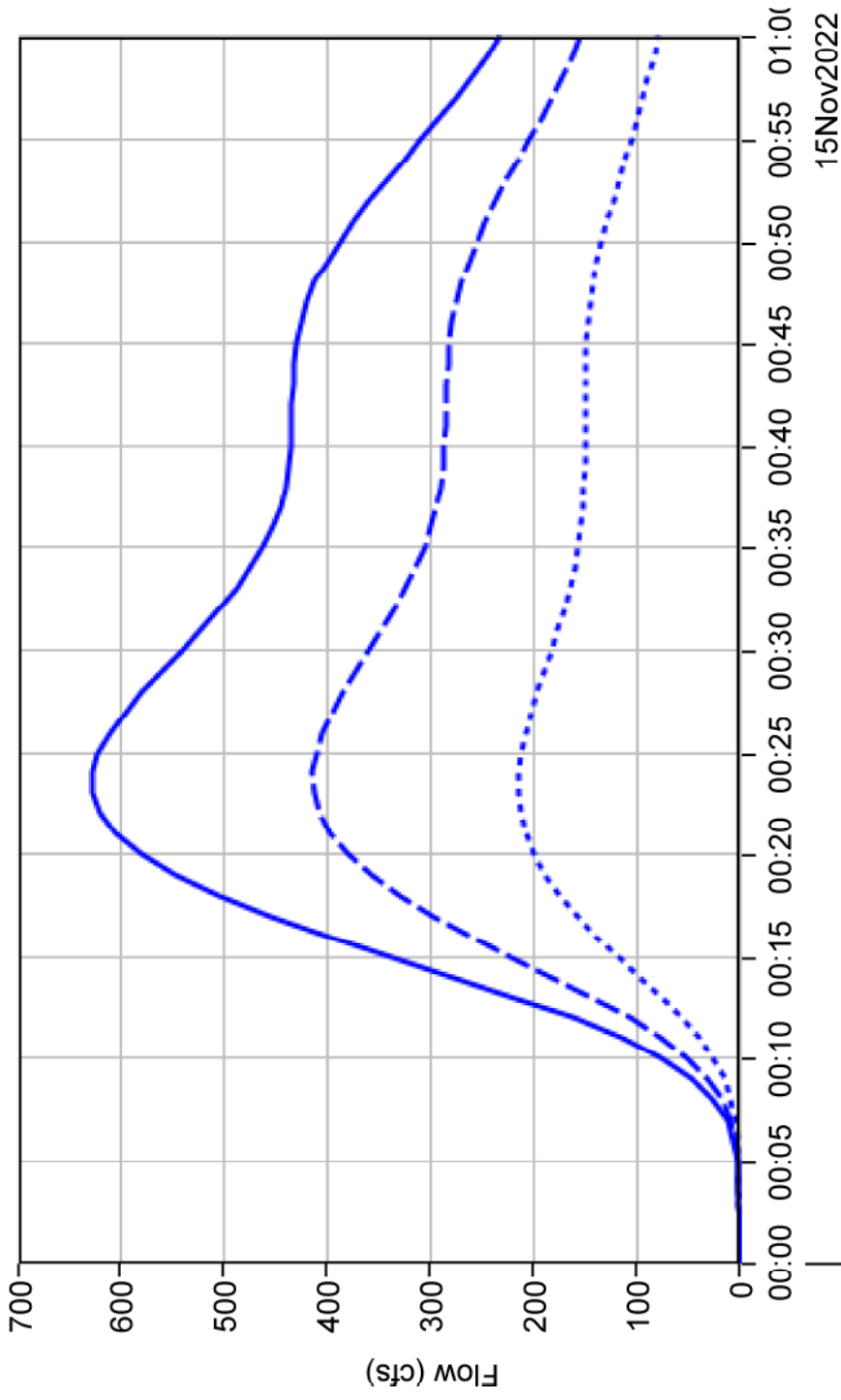


Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
32	15 Nov 2022, 00:31	522.87	346.61	176.26
33	15 Nov 2022, 00:32	504.98	334.69	170.29
34	15 Nov 2022, 00:33	488.73	323.72	165.01
35	15 Nov 2022, 00:34	474.41	314.01	160.40
36	15 Nov 2022, 00:35	462.44	305.75	156.70
37	15 Nov 2022, 00:36	453.18	299.19	153.99
38	15 Nov 2022, 00:37	446.27	294.17	152.10
39	15 Nov 2022, 00:38	441.21	290.40	150.80
40	15 Nov 2022, 00:39	437.85	287.75	150.10
41	15 Nov 2022, 00:40	436.12	286.20	149.92
42	15 Nov 2022, 00:41	435.27	285.32	149.95
43	15 Nov 2022, 00:42	434.61	284.61	150.00
44	15 Nov 2022, 00:43	434.00	283.95	150.05
45	15 Nov 2022, 00:44	432.96	283.15	149.81
46	15 Nov 2022, 00:45	430.57	281.63	148.95
47	15 Nov 2022, 00:46	426.22	278.85	147.36
48	15 Nov 2022, 00:47	419.89	274.84	145.05
49	15 Nov 2022, 00:48	411.53	269.60	141.93
50	15 Nov 2022, 00:49	401.07	263.05	138.02
51	15 Nov 2022, 00:50	388.56	255.15	133.41
52	15 Nov 2022, 00:51	374.51	246.21	128.30
53	15 Nov 2022, 00:52	359.22	236.52	122.70
54	15 Nov 2022, 00:53	342.82	226.06	116.76
55	15 Nov 2022, 00:54	325.72	215.04	110.68
56	15 Nov 2022, 00:55	308.62	203.93	104.70
57	15 Nov 2022, 00:56	291.90	193.06	98.84
58	15 Nov 2022, 00:57	275.65	182.44	93.21
59	15 Nov 2022, 00:58	260.04	172.22	87.82
60	15 Nov 2022, 00:59	245.20	162.45	82.75
61	15 Nov 2022, 01:00	231.20	153.22	77.97

Event: 25yr1hrQ1

# Junction "Junction-1" Results for Run "Run-25yr1hrQ1"



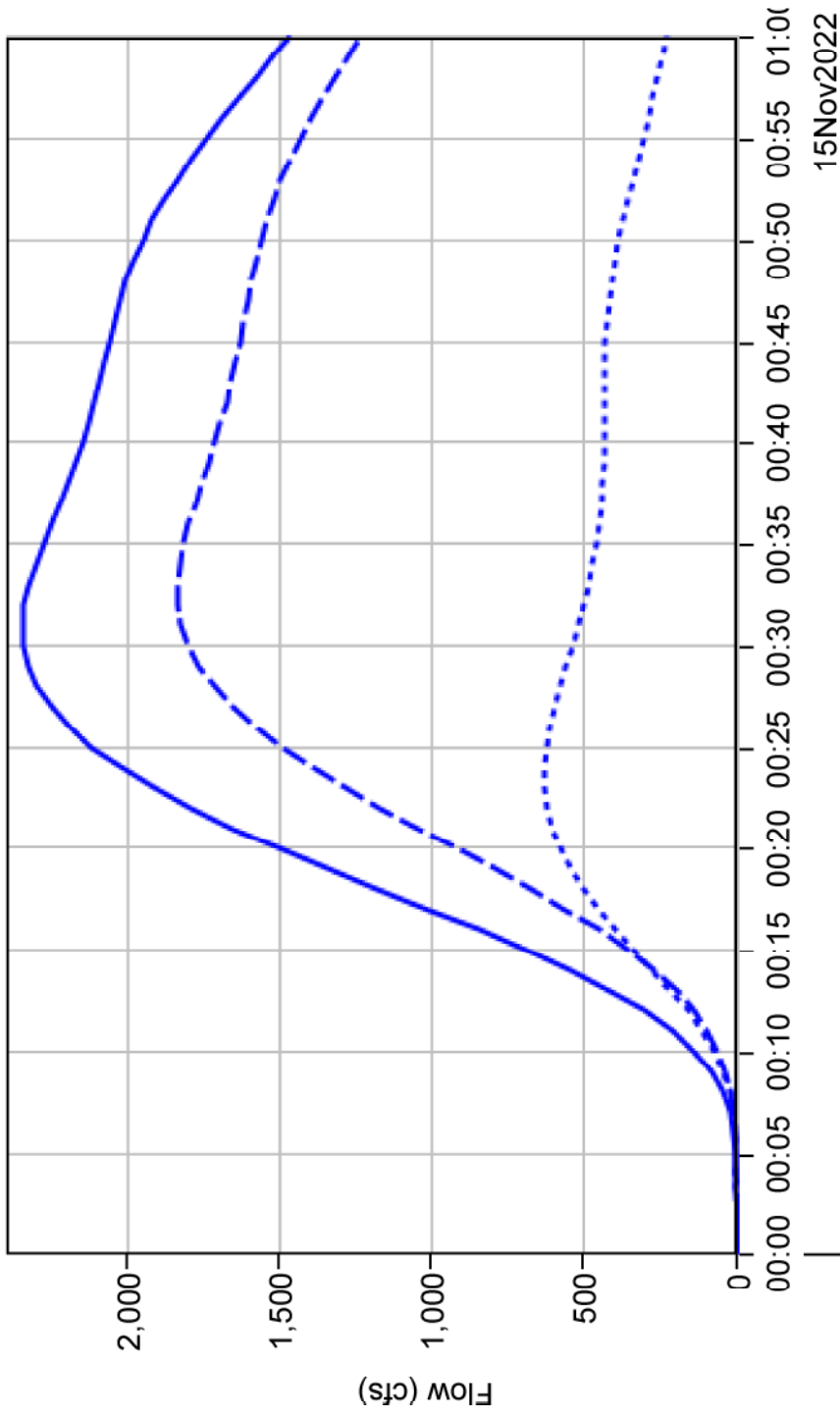
Legend (Compute Time: 12Feb2023, 09:12:40)

- Run:Run-25yr1hrQ1Element:Junction-1Result:Outflow
- - - Run:Run-25yr1hrQ1Element:Basin-1Result:Outflow
- ... Run:Run-25yr1hrQ1Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:01	0.0	0.0	0.00
3	15 Nov 2022, 00:02	0.0	0.0	0.00
4	15 Nov 2022, 00:03	0.0	0.0	0.00
5	15 Nov 2022, 00:04	0.4	0.2	0.24
6	15 Nov 2022, 00:05	2.8	1.3	1.54
7	15 Nov 2022, 00:06	9.3	4.2	5.08
8	15 Nov 2022, 00:07	22.7	10.4	12.36
9	15 Nov 2022, 00:08	46.4	21.1	25.26
10	15 Nov 2022, 00:09	83.7	37.8	45.87
11	15 Nov 2022, 00:10	137.9	62.2	75.69
12	15 Nov 2022, 00:11	210.7	95.8	114.98
13	15 Nov 2022, 00:12	303.4	140.5	162.90
14	15 Nov 2022, 00:13	415.5	197.8	217.69
15	15 Nov 2022, 00:14	546.0	268.9	277.08
16	15 Nov 2022, 00:15	691.8	353.6	338.19
17	15 Nov 2022, 00:16	849.1	451.0	398.14
18	15 Nov 2022, 00:17	1,013.8	559.2	454.56
19	15 Nov 2022, 00:18	1,181.4	676.3	505.10
20	15 Nov 2022, 00:19	1,346.7	799.0	547.75
21	15 Nov 2022, 00:20	1,505.5	924.3	581.20
22	15 Nov 2022, 00:21	1,655.0	1,049.5	605.55
23	15 Nov 2022, 00:22	1,792.7	1,171.6	621.12
24	15 Nov 2022, 00:23	1,916.4	1,287.9	628.47
25	15 Nov 2022, 00:24	2,024.5	1,396.2	628.37
26	15 Nov 2022, 00:25	2,116.8	1,494.5	622.25
27	15 Nov 2022, 00:26	2,193.1	1,581.8	611.35
28	15 Nov 2022, 00:27	2,253.6	1,656.7	596.85
29	15 Nov 2022, 00:28	2,298.4	1,718.7	579.77
30	15 Nov 2022, 00:29	2,328.4	1,767.2	561.16
31	15 Nov 2022, 00:30	2,344.2	1,802.3	541.90
32	15 Nov 2022, 00:31	2,347.3	1,824.5	522.87
33	15 Nov 2022, 00:32	2,340.1	1,835.1	504.98
34	15 Nov 2022, 00:33	2,324.9	1,836.2	488.73

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
35	15 Nov 2022, 00:34	2,303.7	1,829.2	474.41
36	15 Nov 2022, 00:35	2,278.4	1,816.0	462.44
37	15 Nov 2022, 00:36	2,251.3	1,798.1	453.18
38	15 Nov 2022, 00:37	2,223.9	1,777.6	446.27
39	15 Nov 2022, 00:38	2,197.2	1,756.0	441.21
40	15 Nov 2022, 00:39	2,172.2	1,734.4	437.85
41	15 Nov 2022, 00:40	2,150.0	1,713.8	436.12
42	15 Nov 2022, 00:41	2,130.0	1,694.7	435.27
43	15 Nov 2022, 00:42	2,111.7	1,677.1	434.61
44	15 Nov 2022, 00:43	2,095.2	1,661.2	434.00
45	15 Nov 2022, 00:44	2,079.9	1,646.9	432.96
46	15 Nov 2022, 00:45	2,064.1	1,633.5	430.57
47	15 Nov 2022, 00:46	2,046.9	1,620.7	426.22
48	15 Nov 2022, 00:47	2,027.9	1,608.1	419.89
49	15 Nov 2022, 00:48	2,006.7	1,595.1	411.53
50	15 Nov 2022, 00:49	1,981.7	1,580.6	401.07
51	15 Nov 2022, 00:50	1,952.4	1,563.8	388.56
52	15 Nov 2022, 00:51	1,919.0	1,544.5	374.51
53	15 Nov 2022, 00:52	1,881.6	1,522.4	359.22
54	15 Nov 2022, 00:53	1,839.8	1,497.0	342.82
55	15 Nov 2022, 00:54	1,794.0	1,468.3	325.72
56	15 Nov 2022, 00:55	1,744.8	1,436.2	308.62
57	15 Nov 2022, 00:56	1,692.9	1,401.0	291.90
58	15 Nov 2022, 00:57	1,638.6	1,362.9	275.65
59	15 Nov 2022, 00:58	1,582.5	1,322.4	260.04
60	15 Nov 2022, 00:59	1,525.3	1,280.1	245.20
61	15 Nov 2022, 01:00	1,467.5	1,236.3	231.20

# Sink "Outlet point" Results for Run "Run-25yr1hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run:Run-25yr1hrQ1Element:OutletpointResult:Outflow
- Run:Run-25yr1hrQ1Element:Basin-3Result:Outflow
- Run:Run-25yr1hrQ1Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//2MIN/RUN:Run-25yr6hrQ1/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:02	0.00	0.00	0.00
3	15 Nov 2022, 00:04	0.00	0.00	0.00
4	15 Nov 2022, 00:06	0.60	0.50	0.10
5	15 Nov 2022, 00:08	4.72	3.50	1.22
6	15 Nov 2022, 00:10	17.66	12.49	5.17
7	15 Nov 2022, 00:12	45.89	31.49	14.40
8	15 Nov 2022, 00:14	92.21	62.12	30.08
9	15 Nov 2022, 00:16	154.38	102.84	51.54
10	15 Nov 2022, 00:18	227.39	150.45	76.94
11	15 Nov 2022, 00:20	305.25	201.09	104.15
12	15 Nov 2022, 00:22	381.94	250.98	130.97
13	15 Nov 2022, 00:24	453.67	297.56	156.11
14	15 Nov 2022, 00:26	518.64	339.70	178.94
15	15 Nov 2022, 00:28	576.55	377.19	199.35
16	15 Nov 2022, 00:30	627.82	410.31	217.50
17	15 Nov 2022, 00:32	672.45	439.08	233.36
18	15 Nov 2022, 00:34	710.38	463.52	246.86
19	15 Nov 2022, 00:36	741.37	483.49	257.88
20	15 Nov 2022, 00:38	766.37	499.56	266.81
21	15 Nov 2022, 00:40	787.13	512.82	274.31
22	15 Nov 2022, 00:42	804.28	523.68	280.60
23	15 Nov 2022, 00:44	818.00	532.33	285.67
24	15 Nov 2022, 00:46	828.09	538.66	289.43
25	15 Nov 2022, 00:48	835.15	543.07	292.09
26	15 Nov 2022, 00:50	840.51	546.34	294.17
27	15 Nov 2022, 00:52	843.83	548.26	295.57
28	15 Nov 2022, 00:54	844.27	548.41	295.86
29	15 Nov 2022, 00:56	840.43	545.91	294.52
30	15 Nov 2022, 00:58	833.19	541.24	291.95
31	15 Nov 2022, 01:00	824.89	535.80	289.09

Event: 25yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
32	15 Nov 2022, 01:02	815.89	529.81	286.08
33	15 Nov 2022, 01:04	805.74	523.10	282.64
34	15 Nov 2022, 01:06	793.29	514.96	278.33
35	15 Nov 2022, 01:08	779.06	505.77	273.29
36	15 Nov 2022, 01:10	764.98	496.60	268.38
37	15 Nov 2022, 01:12	751.00	487.39	263.60
38	15 Nov 2022, 01:14	736.29	477.77	258.52
39	15 Nov 2022, 01:16	719.32	466.78	252.53
40	15 Nov 2022, 01:18	700.62	454.76	245.86
41	15 Nov 2022, 01:20	682.37	442.96	239.41
42	15 Nov 2022, 01:22	664.66	431.38	233.28
43	15 Nov 2022, 01:24	646.74	419.70	227.04
44	15 Nov 2022, 01:26	627.12	407.00	220.11
45	15 Nov 2022, 01:28	606.22	393.58	212.64
46	15 Nov 2022, 01:30	586.12	380.60	205.53
47	15 Nov 2022, 01:32	566.67	367.92	198.75
48	15 Nov 2022, 01:34	546.89	355.08	191.82
49	15 Nov 2022, 01:36	525.01	340.98	184.03
50	15 Nov 2022, 01:38	501.56	325.97	175.60
51	15 Nov 2022, 01:40	478.93	311.39	167.54
52	15 Nov 2022, 01:42	457.49	297.44	160.05
53	15 Nov 2022, 01:44	436.74	283.93	152.81
54	15 Nov 2022, 01:46	415.45	270.12	145.33
55	15 Nov 2022, 01:48	393.81	256.19	137.62
56	15 Nov 2022, 01:50	373.45	243.04	130.41
57	15 Nov 2022, 01:52	354.24	230.52	123.72
58	15 Nov 2022, 01:54	335.37	218.26	117.12
59	15 Nov 2022, 01:56	315.36	205.33	110.03
60	15 Nov 2022, 01:58	294.53	191.97	102.56
61	15 Nov 2022, 02:00	274.70	179.19	95.51
62	15 Nov 2022, 02:02	256.00	167.02	88.98
63	15 Nov 2022, 02:04	237.84	155.21	82.62
64	15 Nov 2022, 02:06	219.01	143.03	75.98
65	15 Nov 2022, 02:08	199.74	130.65	69.09

Event: 25yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
66	15 Nov 2022, 02:10	181.54	118.91	62.63
67	15 Nov 2022, 02:12	164.65	107.91	56.74
68	15 Nov 2022, 02:14	148.74	97.54	51.20
69	15 Nov 2022, 02:16	132.96	87.27	45.69
70	15 Nov 2022, 02:18	117.32	77.18	40.14
71	15 Nov 2022, 02:20	102.82	67.80	35.02
72	15 Nov 2022, 02:22	89.60	59.16	30.44
73	15 Nov 2022, 02:24	77.46	51.22	26.24
74	15 Nov 2022, 02:26	65.83	43.61	22.21
75	15 Nov 2022, 02:28	54.62	36.35	18.27
76	15 Nov 2022, 02:30	44.38	29.70	14.68
77	15 Nov 2022, 02:32	35.76	24.03	11.73
78	15 Nov 2022, 02:34	29.24	19.65	9.59
79	15 Nov 2022, 02:36	25.26	16.84	8.42
80	15 Nov 2022, 02:38	23.24	15.36	7.88
81	15 Nov 2022, 02:40	22.34	14.65	7.69
82	15 Nov 2022, 02:42	22.01	14.36	7.65
83	15 Nov 2022, 02:44	21.95	14.26	7.69
84	15 Nov 2022, 02:46	21.91	14.21	7.70
85	15 Nov 2022, 02:48	21.87	14.15	7.71
86	15 Nov 2022, 02:50	21.85	14.12	7.72
87	15 Nov 2022, 02:52	21.84	14.11	7.73
88	15 Nov 2022, 02:54	21.84	14.10	7.73
89	15 Nov 2022, 02:56	21.84	14.09	7.74
90	15 Nov 2022, 02:58	21.84	14.09	7.75
91	15 Nov 2022, 03:00	21.86	14.10	7.76
92	15 Nov 2022, 03:02	21.54	13.90	7.63
93	15 Nov 2022, 03:04	20.52	13.29	7.23
94	15 Nov 2022, 03:06	18.36	11.98	6.38
95	15 Nov 2022, 03:08	15.31	10.09	5.22
96	15 Nov 2022, 03:10	12.03	8.03	4.01
97	15 Nov 2022, 03:12	8.99	6.07	2.92
98	15 Nov 2022, 03:14	6.44	4.40	2.04
99	15 Nov 2022, 03:16	4.61	3.15	1.45

Event: 25yr6hrQ1



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
100	15 Nov 2022, 03:18	3.33	2.30	1.03
101	15 Nov 2022, 03:20	2.41	1.67	0.73
102	15 Nov 2022, 03:22	1.73	1.21	0.52
103	15 Nov 2022, 03:24	1.24	0.87	0.37
104	15 Nov 2022, 03:26	0.89	0.63	0.26
105	15 Nov 2022, 03:28	0.63	0.45	0.18
106	15 Nov 2022, 03:30	0.45	0.33	0.13
107	15 Nov 2022, 03:32	0.32	0.23	0.09
108	15 Nov 2022, 03:34	0.22	0.17	0.06
109	15 Nov 2022, 03:36	0.15	0.12	0.04
110	15 Nov 2022, 03:38	0.10	0.08	0.03
111	15 Nov 2022, 03:40	0.07	0.05	0.02
112	15 Nov 2022, 03:42	0.04	0.03	0.01
113	15 Nov 2022, 03:44	0.02	0.02	0.00
114	15 Nov 2022, 03:46	0.01	0.01	0.00
115	15 Nov 2022, 03:48	0.00	0.00	0.00
116	15 Nov 2022, 03:50	0.00	0.00	0.00
117	15 Nov 2022, 03:52	0.00	0.00	0.00
118	15 Nov 2022, 03:54	0.00	0.00	0.00
119	15 Nov 2022, 03:56	0.00	0.00	0.00
120	15 Nov 2022, 03:58	0.00	0.00	0.00
121	15 Nov 2022, 04:00	0.00	0.00	0.00
122	15 Nov 2022, 04:02	0.00	0.00	0.00
123	15 Nov 2022, 04:04	0.00	0.00	0.00
124	15 Nov 2022, 04:06	0.00	0.00	0.00
125	15 Nov 2022, 04:08	0.00	0.00	0.00
126	15 Nov 2022, 04:10	0.00	0.00	0.00
127	15 Nov 2022, 04:12	0.00	0.00	0.00
128	15 Nov 2022, 04:14	0.00	0.00	0.00
129	15 Nov 2022, 04:16	0.00	0.00	0.00
130	15 Nov 2022, 04:18	0.00	0.00	0.00
131	15 Nov 2022, 04:20	0.00	0.00	0.00
132	15 Nov 2022, 04:22	0.00	0.00	0.00
133	15 Nov 2022, 04:24	0.00	0.00	0.00

Event: 25yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
134	15 Nov 2022, 04:26	0.00	0.00	0.00
135	15 Nov 2022, 04:28	0.00	0.00	0.00
136	15 Nov 2022, 04:30	0.00	0.00	0.00
137	15 Nov 2022, 04:32	0.00	0.00	0.00
138	15 Nov 2022, 04:34	0.00	0.00	0.00
139	15 Nov 2022, 04:36	0.00	0.00	0.00
140	15 Nov 2022, 04:38	0.00	0.00	0.00
141	15 Nov 2022, 04:40	0.00	0.00	0.00
142	15 Nov 2022, 04:42	0.00	0.00	0.00
143	15 Nov 2022, 04:44	0.00	0.00	0.00
144	15 Nov 2022, 04:46	0.00	0.00	0.00
145	15 Nov 2022, 04:48	0.00	0.00	0.00
146	15 Nov 2022, 04:50	0.00	0.00	0.00
147	15 Nov 2022, 04:52	0.00	0.00	0.00
148	15 Nov 2022, 04:54	0.00	0.00	0.00
149	15 Nov 2022, 04:56	0.00	0.00	0.00
150	15 Nov 2022, 04:58	0.00	0.00	0.00
151	15 Nov 2022, 05:00	0.00	0.00	0.00
152	15 Nov 2022, 05:02	0.00	0.00	0.00
153	15 Nov 2022, 05:04	0.00	0.00	0.00
154	15 Nov 2022, 05:06	0.00	0.00	0.00
155	15 Nov 2022, 05:08	0.00	0.00	0.00
156	15 Nov 2022, 05:10	0.00	0.00	0.00
157	15 Nov 2022, 05:12	0.00	0.00	0.00
158	15 Nov 2022, 05:14	0.00	0.00	0.00
159	15 Nov 2022, 05:16	0.00	0.00	0.00
160	15 Nov 2022, 05:18	0.00	0.00	0.00
161	15 Nov 2022, 05:20	0.00	0.00	0.00
162	15 Nov 2022, 05:22	0.00	0.00	0.00
163	15 Nov 2022, 05:24	0.00	0.00	0.00
164	15 Nov 2022, 05:26	0.00	0.00	0.00
165	15 Nov 2022, 05:28	0.00	0.00	0.00
166	15 Nov 2022, 05:30	0.00	0.00	0.00
167	15 Nov 2022, 05:32	0.00	0.00	0.00

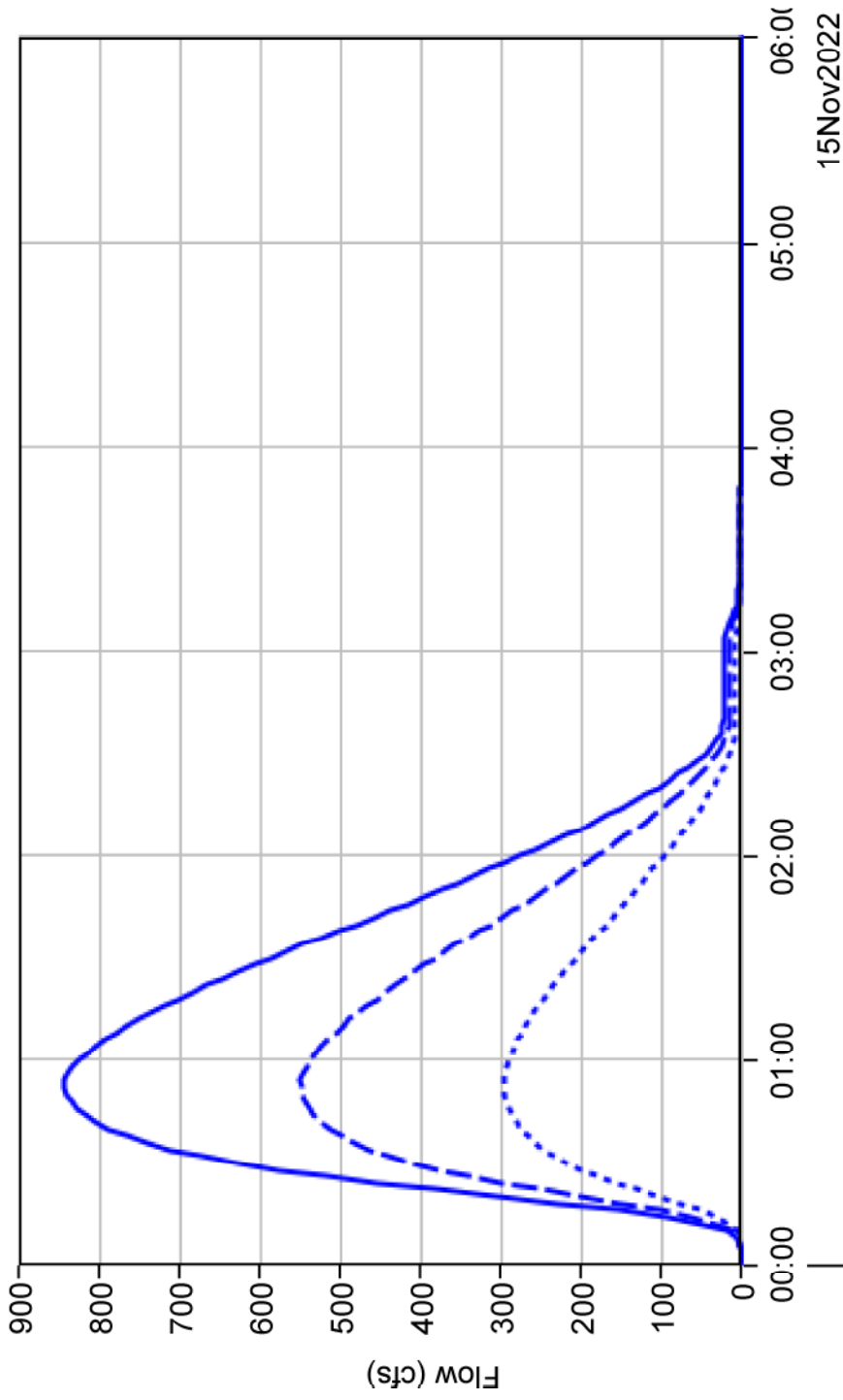
Event: 25yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
168	15 Nov 2022, 05:34	0.00	0.00	0.00
169	15 Nov 2022, 05:36	0.00	0.00	0.00
170	15 Nov 2022, 05:38	0.00	0.00	0.00
171	15 Nov 2022, 05:40	0.00	0.00	0.00
172	15 Nov 2022, 05:42	0.00	0.00	0.00
173	15 Nov 2022, 05:44	0.00	0.00	0.00
174	15 Nov 2022, 05:46	0.00	0.00	0.00
175	15 Nov 2022, 05:48	0.00	0.00	0.00
176	15 Nov 2022, 05:50	0.00	0.00	0.00
177	15 Nov 2022, 05:52	0.00	0.00	0.00
178	15 Nov 2022, 05:54	0.00	0.00	0.00
179	15 Nov 2022, 05:56	0.00	0.00	0.00
180	15 Nov 2022, 05:58	0.00	0.00	0.00
181	15 Nov 2022, 06:00	0.00	0.00	0.00

Event: 25yr6hrQ1

# Junction "Junction-1" Results for Run "Run-25yr6hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:41)

- Run:Run-25yr6hrQ1Element:Junction-1Result:Outflow
- Run:Run-25yr6hrQ1Element:Basin-1Result:Outflow
- Run:Run-25yr6hrQ1Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:02	0.0	0.0	0.00
3	15 Nov 2022, 00:04	0.0	0.0	0.00
4	15 Nov 2022, 00:06	1.0	0.4	0.60
5	15 Nov 2022, 00:08	8.6	3.9	4.72
6	15 Nov 2022, 00:10	32.6	15.0	17.66
7	15 Nov 2022, 00:12	85.3	39.4	45.89
8	15 Nov 2022, 00:14	176.7	84.5	92.21
9	15 Nov 2022, 00:16	312.4	158.0	154.38
10	15 Nov 2022, 00:18	491.6	264.2	227.39
11	15 Nov 2022, 00:20	707.8	402.6	305.25
12	15 Nov 2022, 00:22	951.1	569.1	381.94
13	15 Nov 2022, 00:24	1,211.7	758.0	453.67
14	15 Nov 2022, 00:26	1,480.4	961.7	518.64
15	15 Nov 2022, 00:28	1,749.6	1,173.1	576.55
16	15 Nov 2022, 00:30	2,012.8	1,385.0	627.82
17	15 Nov 2022, 00:32	2,262.6	1,590.1	672.45
18	15 Nov 2022, 00:34	2,493.4	1,783.0	710.38
19	15 Nov 2022, 00:36	2,702.6	1,961.2	741.37
20	15 Nov 2022, 00:38	2,889.5	2,123.1	766.37
21	15 Nov 2022, 00:40	3,055.2	2,268.1	787.13
22	15 Nov 2022, 00:42	3,200.9	2,396.6	804.28
23	15 Nov 2022, 00:44	3,327.4	2,509.4	818.00
24	15 Nov 2022, 00:46	3,435.9	2,607.8	828.09
25	15 Nov 2022, 00:48	3,527.7	2,692.6	835.15
26	15 Nov 2022, 00:50	3,605.0	2,764.5	840.51
27	15 Nov 2022, 00:52	3,667.8	2,824.0	843.83
28	15 Nov 2022, 00:54	3,716.1	2,871.8	844.27
29	15 Nov 2022, 00:56	3,749.7	2,909.3	840.43
30	15 Nov 2022, 00:58	3,769.6	2,936.4	833.19
31	15 Nov 2022, 01:00	3,777.6	2,952.7	824.89
32	15 Nov 2022, 01:02	3,774.7	2,958.8	815.89
33	15 Nov 2022, 01:04	3,761.4	2,955.7	805.74
34	15 Nov 2022, 01:06	3,739.0	2,945.7	793.29

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
35	15 Nov 2022, 01:08	3,707.8	2,928.8	779.06
36	15 Nov 2022, 01:10	3,670.0	2,905.0	764.98
37	15 Nov 2022, 01:12	3,625.6	2,874.6	751.00
38	15 Nov 2022, 01:14	3,575.0	2,838.7	736.29
39	15 Nov 2022, 01:16	3,518.8	2,799.5	719.32
40	15 Nov 2022, 01:18	3,457.2	2,756.6	700.62
41	15 Nov 2022, 01:20	3,391.4	2,709.0	682.37
42	15 Nov 2022, 01:22	3,321.5	2,656.8	664.66
43	15 Nov 2022, 01:24	3,247.6	2,600.8	646.74
44	15 Nov 2022, 01:26	3,170.4	2,543.3	627.12
45	15 Nov 2022, 01:28	3,089.9	2,483.7	606.22
46	15 Nov 2022, 01:30	3,007.2	2,421.1	586.12
47	15 Nov 2022, 01:32	2,921.9	2,355.2	566.67
48	15 Nov 2022, 01:34	2,833.6	2,286.7	546.89
49	15 Nov 2022, 01:36	2,742.8	2,217.8	525.01
50	15 Nov 2022, 01:38	2,649.1	2,147.6	501.56
51	15 Nov 2022, 01:40	2,553.7	2,074.7	478.93
52	15 Nov 2022, 01:42	2,456.8	1,999.3	457.49
53	15 Nov 2022, 01:44	2,359.0	1,922.3	436.74
54	15 Nov 2022, 01:46	2,261.7	1,846.2	415.45
55	15 Nov 2022, 01:48	2,164.6	1,770.8	393.81
56	15 Nov 2022, 01:50	2,068.6	1,695.2	373.45
57	15 Nov 2022, 01:52	1,973.3	1,619.0	354.24
58	15 Nov 2022, 01:54	1,878.2	1,542.9	335.37
59	15 Nov 2022, 01:56	1,784.2	1,468.8	315.36
60	15 Nov 2022, 01:58	1,690.8	1,396.2	294.53
61	15 Nov 2022, 02:00	1,598.2	1,323.5	274.70
62	15 Nov 2022, 02:02	1,506.3	1,250.4	256.00
63	15 Nov 2022, 02:04	1,415.0	1,177.2	237.84
64	15 Nov 2022, 02:06	1,325.1	1,106.0	219.01
65	15 Nov 2022, 02:08	1,236.1	1,036.3	199.74
66	15 Nov 2022, 02:10	1,148.5	966.9	181.54
67	15 Nov 2022, 02:12	1,062.4	897.8	164.65
68	15 Nov 2022, 02:14	978.3	829.6	148.74
69	15 Nov 2022, 02:16	897.2	764.2	132.96
70	15 Nov 2022, 02:18	818.7	701.4	117.32

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
71	15 Nov 2022, 02:20	743.1	640.2	102.82
72	15 Nov 2022, 02:22	670.2	580.6	89.60
73	15 Nov 2022, 02:24	600.3	522.9	77.46
74	15 Nov 2022, 02:26	534.6	468.7	65.83
75	15 Nov 2022, 02:28	472.5	417.9	54.62
76	15 Nov 2022, 02:30	413.9	369.5	44.38
77	15 Nov 2022, 02:32	359.6	323.8	35.76
78	15 Nov 2022, 02:34	310.9	281.7	29.24
79	15 Nov 2022, 02:36	269.7	244.5	25.26
80	15 Nov 2022, 02:38	235.9	212.6	23.24
81	15 Nov 2022, 02:40	208.4	186.1	22.34
82	15 Nov 2022, 02:42	186.2	164.2	22.01
83	15 Nov 2022, 02:44	168.4	146.4	21.95
84	15 Nov 2022, 02:46	154.4	132.5	21.91
85	15 Nov 2022, 02:48	143.9	122.0	21.87
86	15 Nov 2022, 02:50	135.7	113.9	21.85
87	15 Nov 2022, 02:52	129.4	107.6	21.84
88	15 Nov 2022, 02:54	124.4	102.5	21.84
89	15 Nov 2022, 02:56	120.2	98.3	21.84
90	15 Nov 2022, 02:58	116.6	94.8	21.84
91	15 Nov 2022, 03:00	113.8	91.9	21.86
92	15 Nov 2022, 03:02	110.8	89.3	21.54
93	15 Nov 2022, 03:04	107.0	86.4	20.52
94	15 Nov 2022, 03:06	101.4	83.0	18.36
95	15 Nov 2022, 03:08	94.0	78.7	15.31
96	15 Nov 2022, 03:10	84.9	72.9	12.03
97	15 Nov 2022, 03:12	75.0	66.0	8.99
98	15 Nov 2022, 03:14	64.9	58.5	6.44
99	15 Nov 2022, 03:16	55.4	50.8	4.61
100	15 Nov 2022, 03:18	46.5	43.2	3.33
101	15 Nov 2022, 03:20	38.5	36.1	2.41
102	15 Nov 2022, 03:22	31.5	29.8	1.73
103	15 Nov 2022, 03:24	25.4	24.2	1.24
104	15 Nov 2022, 03:26	20.5	19.6	0.89
105	15 Nov 2022, 03:28	16.7	16.0	0.63
106	15 Nov 2022, 03:30	13.6	13.1	0.45

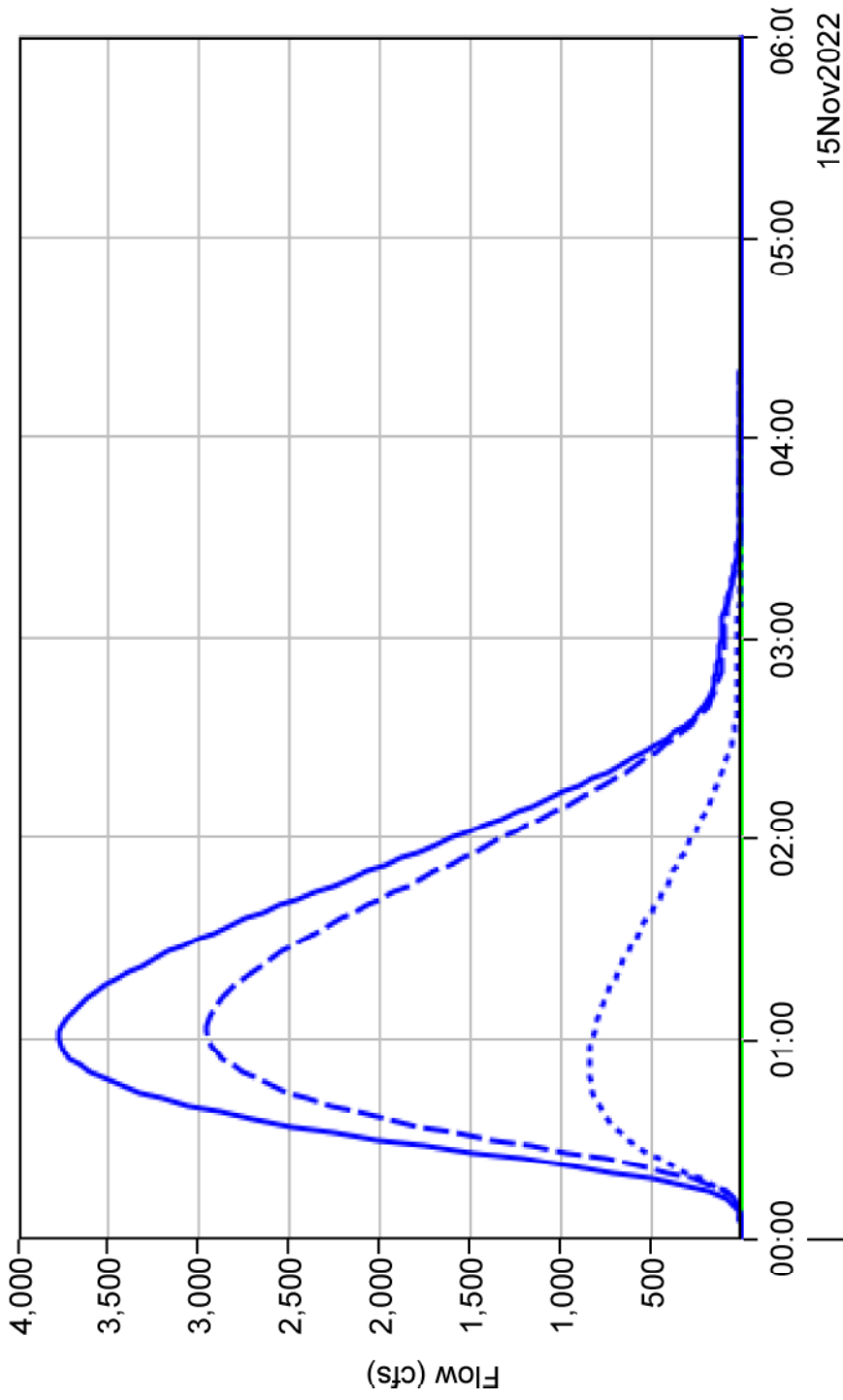
Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
107	15 Nov 2022, 03:32	11.1	10.8	0.32
108	15 Nov 2022, 03:34	9.1	8.8	0.22
109	15 Nov 2022, 03:36	7.4	7.2	0.15
110	15 Nov 2022, 03:38	6.0	5.9	0.10
111	15 Nov 2022, 03:40	4.9	4.8	0.07
112	15 Nov 2022, 03:42	4.0	3.9	0.04
113	15 Nov 2022, 03:44	3.3	3.2	0.02
114	15 Nov 2022, 03:46	2.7	2.6	0.01
115	15 Nov 2022, 03:48	2.2	2.2	0.00
116	15 Nov 2022, 03:50	1.8	1.8	0.00
117	15 Nov 2022, 03:52	1.5	1.5	0.00
118	15 Nov 2022, 03:54	1.2	1.2	0.00
119	15 Nov 2022, 03:56	1.0	1.0	0.00
120	15 Nov 2022, 03:58	0.8	0.8	0.00
121	15 Nov 2022, 04:00	0.6	0.6	0.00
122	15 Nov 2022, 04:02	0.5	0.5	0.00
123	15 Nov 2022, 04:04	0.4	0.4	0.00
124	15 Nov 2022, 04:06	0.3	0.3	0.00
125	15 Nov 2022, 04:08	0.2	0.2	0.00
126	15 Nov 2022, 04:10	0.2	0.2	0.00
127	15 Nov 2022, 04:12	0.1	0.1	0.00
128	15 Nov 2022, 04:14	0.1	0.1	0.00
129	15 Nov 2022, 04:16	0.0	0.0	0.00
130	15 Nov 2022, 04:18	0.0	0.0	0.00
131	15 Nov 2022, 04:20	0.0	0.0	0.00
132	15 Nov 2022, 04:22	0.0	0.0	0.00
133	15 Nov 2022, 04:24	0.0	0.0	0.00
134	15 Nov 2022, 04:26	0.0	0.0	0.00
135	15 Nov 2022, 04:28	0.0	0.0	0.00
136	15 Nov 2022, 04:30	0.0	0.0	0.00
137	15 Nov 2022, 04:32	0.0	0.0	0.00
138	15 Nov 2022, 04:34	0.0	0.0	0.00
139	15 Nov 2022, 04:36	0.0	0.0	0.00
140	15 Nov 2022, 04:38	0.0	0.0	0.00
141	15 Nov 2022, 04:40	0.0	0.0	0.00
142	15 Nov 2022, 04:42	0.0	0.0	0.00



Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
143	15 Nov 2022, 04:44	0.0	0.0	0.00
144	15 Nov 2022, 04:46	0.0	0.0	0.00
145	15 Nov 2022, 04:48	0.0	0.0	0.00
146	15 Nov 2022, 04:50	0.0	0.0	0.00
147	15 Nov 2022, 04:52	0.0	0.0	0.00
148	15 Nov 2022, 04:54	0.0	0.0	0.00
149	15 Nov 2022, 04:56	0.0	0.0	0.00
150	15 Nov 2022, 04:58	0.0	0.0	0.00
151	15 Nov 2022, 05:00	0.0	0.0	0.00
152	15 Nov 2022, 05:02	0.0	0.0	0.00
153	15 Nov 2022, 05:04	0.0	0.0	0.00
154	15 Nov 2022, 05:06	0.0	0.0	0.00
155	15 Nov 2022, 05:08	0.0	0.0	0.00
156	15 Nov 2022, 05:10	0.0	0.0	0.00
157	15 Nov 2022, 05:12	0.0	0.0	0.00
158	15 Nov 2022, 05:14	0.0	0.0	0.00
159	15 Nov 2022, 05:16	0.0	0.0	0.00
160	15 Nov 2022, 05:18	0.0	0.0	0.00
161	15 Nov 2022, 05:20	0.0	0.0	0.00
162	15 Nov 2022, 05:22	0.0	0.0	0.00
163	15 Nov 2022, 05:24	0.0	0.0	0.00
164	15 Nov 2022, 05:26	0.0	0.0	0.00
165	15 Nov 2022, 05:28	0.0	0.0	0.00
166	15 Nov 2022, 05:30	0.0	0.0	0.00
167	15 Nov 2022, 05:32	0.0	0.0	0.00
168	15 Nov 2022, 05:34	0.0	0.0	0.00
169	15 Nov 2022, 05:36	0.0	0.0	0.00
170	15 Nov 2022, 05:38	0.0	0.0	0.00
171	15 Nov 2022, 05:40	0.0	0.0	0.00
172	15 Nov 2022, 05:42	0.0	0.0	0.00
173	15 Nov 2022, 05:44	0.0	0.0	0.00
174	15 Nov 2022, 05:46	0.0	0.0	0.00
175	15 Nov 2022, 05:48	0.0	0.0	0.00
176	15 Nov 2022, 05:50	0.0	0.0	0.00
177	15 Nov 2022, 05:52	0.0	0.0	0.00
178	15 Nov 2022, 05:54	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
179	15 Nov 2022, 05:56	0.0	0.0	0.00
180	15 Nov 2022, 05:58	0.0	0.0	0.00
181	15 Nov 2022, 06:00	0.0	0.0	0.00

# Sink "Outlet point" Results for Run "Run-25yr6hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:41)

- Run:Run-25yr6hrQ1Element:OutletpointResult:Outflow
- Run:Run-25yr6hrQ1Element:Basin-3Result:Outflow
- Run:Run-25yr6hrQ1Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//3MIN/RUN:Run-25yr12hrQ1/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:03	0.00	0.00	0.00
3	15 Nov 2022, 00:06	0.02	0.02	0.00
4	15 Nov 2022, 00:09	3.08	2.31	0.77
5	15 Nov 2022, 00:12	18.55	13.17	5.38
6	15 Nov 2022, 00:15	56.55	38.87	17.69
7	15 Nov 2022, 00:18	118.58	79.92	38.66
8	15 Nov 2022, 00:21	197.51	131.60	65.90
9	15 Nov 2022, 00:24	282.19	186.69	95.50
10	15 Nov 2022, 00:27	363.21	239.26	123.95
11	15 Nov 2022, 00:30	436.27	286.59	149.68
12	15 Nov 2022, 00:33	499.69	327.56	172.13
13	15 Nov 2022, 00:36	554.02	362.53	191.49
14	15 Nov 2022, 00:39	600.26	392.21	208.05
15	15 Nov 2022, 00:42	639.51	417.31	222.20
16	15 Nov 2022, 00:45	672.86	438.56	234.30
17	15 Nov 2022, 00:48	700.06	455.86	244.20
18	15 Nov 2022, 00:51	720.15	468.66	251.48
19	15 Nov 2022, 00:54	734.20	477.54	256.66
20	15 Nov 2022, 00:57	745.23	484.37	260.86
21	15 Nov 2022, 01:00	755.18	490.43	264.75
22	15 Nov 2022, 01:03	762.78	495.05	267.73
23	15 Nov 2022, 01:06	764.15	495.92	268.23
24	15 Nov 2022, 01:09	759.95	493.14	266.80
25	15 Nov 2022, 01:12	754.93	489.67	265.26
26	15 Nov 2022, 01:15	751.93	487.36	264.57
27	15 Nov 2022, 01:18	749.48	485.50	263.98
28	15 Nov 2022, 01:21	742.12	480.80	261.32
29	15 Nov 2022, 01:24	730.02	473.02	257.01
30	15 Nov 2022, 01:27	718.31	465.28	253.03
31	15 Nov 2022, 01:30	709.90	459.51	250.38

Event: 25yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
32	15 Nov 2022, 01:33	702.15	454.31	247.84
33	15 Nov 2022, 01:36	687.55	445.14	242.41
34	15 Nov 2022, 01:39	666.46	431.73	234.73
35	15 Nov 2022, 01:42	646.23	418.57	227.66
36	15 Nov 2022, 01:45	631.04	408.42	222.62
37	15 Nov 2022, 01:48	619.20	400.52	218.68
38	15 Nov 2022, 01:51	603.05	390.28	212.77
39	15 Nov 2022, 01:54	582.31	377.03	205.28
40	15 Nov 2022, 01:57	563.02	364.49	198.53
41	15 Nov 2022, 02:00	548.57	354.85	193.72
42	15 Nov 2022, 02:03	536.33	346.77	189.56
43	15 Nov 2022, 02:06	518.08	335.29	182.79
44	15 Nov 2022, 02:09	493.90	319.95	173.96
45	15 Nov 2022, 02:12	471.11	305.18	165.92
46	15 Nov 2022, 02:15	453.83	293.72	160.11
47	15 Nov 2022, 02:18	440.55	284.93	155.62
48	15 Nov 2022, 02:21	423.82	274.32	149.50
49	15 Nov 2022, 02:24	403.20	261.16	142.03
50	15 Nov 2022, 02:27	384.19	248.84	135.35
51	15 Nov 2022, 02:30	369.87	239.33	130.54
52	15 Nov 2022, 02:33	358.27	231.68	126.59
53	15 Nov 2022, 02:36	342.48	221.72	120.76
54	15 Nov 2022, 02:39	322.36	208.94	113.42
55	15 Nov 2022, 02:42	303.59	196.79	106.80
56	15 Nov 2022, 02:45	289.36	187.37	101.99
57	15 Nov 2022, 02:48	278.33	180.08	98.25
58	15 Nov 2022, 02:51	264.41	171.26	93.14
59	15 Nov 2022, 02:54	247.27	160.35	86.92
60	15 Nov 2022, 02:57	231.46	150.11	81.35
61	15 Nov 2022, 03:00	219.51	142.20	77.31
62	15 Nov 2022, 03:03	207.58	134.46	73.12
63	15 Nov 2022, 03:06	186.72	121.52	65.21
64	15 Nov 2022, 03:09	157.71	103.24	54.47
65	15 Nov 2022, 03:12	129.88	85.31	44.57

Event: 25yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
66	15 Nov 2022, 03:15	108.53	71.24	37.30
67	15 Nov 2022, 03:18	95.42	62.42	32.99
68	15 Nov 2022, 03:21	86.47	56.44	30.03
69	15 Nov 2022, 03:24	79.84	51.98	27.86
70	15 Nov 2022, 03:27	75.14	48.82	26.32
71	15 Nov 2022, 03:30	71.96	46.65	25.31
72	15 Nov 2022, 03:33	70.29	45.47	24.82
73	15 Nov 2022, 03:36	70.05	45.21	24.84
74	15 Nov 2022, 03:39	70.84	45.64	25.20
75	15 Nov 2022, 03:42	71.91	46.29	25.61
76	15 Nov 2022, 03:45	72.80	46.87	25.94
77	15 Nov 2022, 03:48	73.34	47.21	26.13
78	15 Nov 2022, 03:51	73.71	47.45	26.27
79	15 Nov 2022, 03:54	73.98	47.63	26.35
80	15 Nov 2022, 03:57	74.15	47.74	26.41
81	15 Nov 2022, 04:00	74.26	47.82	26.44
82	15 Nov 2022, 04:03	71.80	46.33	25.47
83	15 Nov 2022, 04:06	63.14	41.10	22.04
84	15 Nov 2022, 04:09	49.27	32.46	16.81
85	15 Nov 2022, 04:12	35.45	23.60	11.85
86	15 Nov 2022, 04:15	24.71	16.55	8.16
87	15 Nov 2022, 04:18	18.55	12.39	6.15
88	15 Nov 2022, 04:21	15.50	10.27	5.23
89	15 Nov 2022, 04:24	14.47	9.47	5.00
90	15 Nov 2022, 04:27	14.41	9.36	5.05
91	15 Nov 2022, 04:30	14.60	9.44	5.15
92	15 Nov 2022, 04:33	14.41	9.31	5.09
93	15 Nov 2022, 04:36	13.49	8.75	4.74
94	15 Nov 2022, 04:39	11.98	7.80	4.17
95	15 Nov 2022, 04:42	10.46	6.83	3.63
96	15 Nov 2022, 04:45	9.27	6.04	3.23
97	15 Nov 2022, 04:48	8.56	5.57	3.00
98	15 Nov 2022, 04:51	8.14	5.27	2.87
99	15 Nov 2022, 04:54	7.88	5.10	2.78

Event: 25yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
100	15 Nov 2022, 04:57	7.72	4.99	2.73
101	15 Nov 2022, 05:00	7.62	4.92	2.70
102	15 Nov 2022, 05:03	7.28	4.70	2.57
103	15 Nov 2022, 05:06	6.27	4.09	2.18
104	15 Nov 2022, 05:09	4.69	3.11	1.59
105	15 Nov 2022, 05:12	3.14	2.11	1.03
106	15 Nov 2022, 05:15	1.93	1.32	0.61
107	15 Nov 2022, 05:18	1.21	0.83	0.38
108	15 Nov 2022, 05:21	0.76	0.52	0.23
109	15 Nov 2022, 05:24	0.47	0.33	0.14
110	15 Nov 2022, 05:27	0.29	0.21	0.09
111	15 Nov 2022, 05:30	0.18	0.13	0.05
112	15 Nov 2022, 05:33	0.11	0.08	0.03
113	15 Nov 2022, 05:36	0.07	0.05	0.02
114	15 Nov 2022, 05:39	0.04	0.03	0.01
115	15 Nov 2022, 05:42	0.02	0.02	0.00
116	15 Nov 2022, 05:45	0.01	0.01	0.00
117	15 Nov 2022, 05:48	0.00	0.00	0.00
118	15 Nov 2022, 05:51	0.00	0.00	0.00
119	15 Nov 2022, 05:54	0.00	0.00	0.00
120	15 Nov 2022, 05:57	0.00	0.00	0.00
121	15 Nov 2022, 06:00	0.00	0.00	0.00
122	15 Nov 2022, 06:03	0.00	0.00	0.00
123	15 Nov 2022, 06:06	0.00	0.00	0.00
124	15 Nov 2022, 06:09	0.00	0.00	0.00
125	15 Nov 2022, 06:12	0.00	0.00	0.00
126	15 Nov 2022, 06:15	0.00	0.00	0.00
127	15 Nov 2022, 06:18	0.00	0.00	0.00
128	15 Nov 2022, 06:21	0.00	0.00	0.00
129	15 Nov 2022, 06:24	0.00	0.00	0.00
130	15 Nov 2022, 06:27	0.00	0.00	0.00
131	15 Nov 2022, 06:30	0.00	0.00	0.00
132	15 Nov 2022, 06:33	0.00	0.00	0.00
133	15 Nov 2022, 06:36	0.00	0.00	0.00

Event: 25yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
134	15 Nov 2022, 06:39	0.00	0.00	0.00
135	15 Nov 2022, 06:42	0.00	0.00	0.00
136	15 Nov 2022, 06:45	0.00	0.00	0.00
137	15 Nov 2022, 06:48	0.00	0.00	0.00
138	15 Nov 2022, 06:51	0.00	0.00	0.00
139	15 Nov 2022, 06:54	0.00	0.00	0.00
140	15 Nov 2022, 06:57	0.00	0.00	0.00
141	15 Nov 2022, 07:00	0.00	0.00	0.00
142	15 Nov 2022, 07:03	0.00	0.00	0.00
143	15 Nov 2022, 07:06	0.00	0.00	0.00
144	15 Nov 2022, 07:09	0.00	0.00	0.00
145	15 Nov 2022, 07:12	0.00	0.00	0.00
146	15 Nov 2022, 07:15	0.00	0.00	0.00
147	15 Nov 2022, 07:18	0.00	0.00	0.00
148	15 Nov 2022, 07:21	0.00	0.00	0.00
149	15 Nov 2022, 07:24	0.00	0.00	0.00
150	15 Nov 2022, 07:27	0.00	0.00	0.00
151	15 Nov 2022, 07:30	0.00	0.00	0.00
152	15 Nov 2022, 07:33	0.00	0.00	0.00
153	15 Nov 2022, 07:36	0.00	0.00	0.00
154	15 Nov 2022, 07:39	0.00	0.00	0.00
155	15 Nov 2022, 07:42	0.00	0.00	0.00
156	15 Nov 2022, 07:45	0.00	0.00	0.00
157	15 Nov 2022, 07:48	0.00	0.00	0.00
158	15 Nov 2022, 07:51	0.00	0.00	0.00
159	15 Nov 2022, 07:54	0.00	0.00	0.00
160	15 Nov 2022, 07:57	0.00	0.00	0.00
161	15 Nov 2022, 08:00	0.00	0.00	0.00
162	15 Nov 2022, 08:03	0.00	0.00	0.00
163	15 Nov 2022, 08:06	0.00	0.00	0.00
164	15 Nov 2022, 08:09	0.00	0.00	0.00
165	15 Nov 2022, 08:12	0.00	0.00	0.00
166	15 Nov 2022, 08:15	0.00	0.00	0.00
167	15 Nov 2022, 08:18	0.00	0.00	0.00

Event: 25yr12hrQ1



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
168	15 Nov 2022, 08:21	0.00	0.00	0.00
169	15 Nov 2022, 08:24	0.00	0.00	0.00
170	15 Nov 2022, 08:27	0.00	0.00	0.00
171	15 Nov 2022, 08:30	0.00	0.00	0.00
172	15 Nov 2022, 08:33	0.00	0.00	0.00
173	15 Nov 2022, 08:36	0.00	0.00	0.00
174	15 Nov 2022, 08:39	0.00	0.00	0.00
175	15 Nov 2022, 08:42	0.00	0.00	0.00
176	15 Nov 2022, 08:45	0.00	0.00	0.00
177	15 Nov 2022, 08:48	0.00	0.00	0.00
178	15 Nov 2022, 08:51	0.00	0.00	0.00
179	15 Nov 2022, 08:54	0.00	0.00	0.00
180	15 Nov 2022, 08:57	0.00	0.00	0.00
181	15 Nov 2022, 09:00	0.00	0.00	0.00
182	15 Nov 2022, 09:03	0.00	0.00	0.00
183	15 Nov 2022, 09:06	0.00	0.00	0.00
184	15 Nov 2022, 09:09	0.00	0.00	0.00
185	15 Nov 2022, 09:12	0.00	0.00	0.00
186	15 Nov 2022, 09:15	0.00	0.00	0.00
187	15 Nov 2022, 09:18	0.00	0.00	0.00
188	15 Nov 2022, 09:21	0.00	0.00	0.00
189	15 Nov 2022, 09:24	0.00	0.00	0.00
190	15 Nov 2022, 09:27	0.00	0.00	0.00
191	15 Nov 2022, 09:30	0.00	0.00	0.00
192	15 Nov 2022, 09:33	0.00	0.00	0.00
193	15 Nov 2022, 09:36	0.00	0.00	0.00
194	15 Nov 2022, 09:39	0.00	0.00	0.00
195	15 Nov 2022, 09:42	0.00	0.00	0.00
196	15 Nov 2022, 09:45	0.00	0.00	0.00
197	15 Nov 2022, 09:48	0.00	0.00	0.00
198	15 Nov 2022, 09:51	0.00	0.00	0.00
199	15 Nov 2022, 09:54	0.00	0.00	0.00
200	15 Nov 2022, 09:57	0.00	0.00	0.00
201	15 Nov 2022, 10:00	0.00	0.00	0.00

Event: 25yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
202	15 Nov 2022, 10:03	0.00	0.00	0.00
203	15 Nov 2022, 10:06	0.00	0.00	0.00
204	15 Nov 2022, 10:09	0.00	0.00	0.00
205	15 Nov 2022, 10:12	0.00	0.00	0.00
206	15 Nov 2022, 10:15	0.00	0.00	0.00
207	15 Nov 2022, 10:18	0.00	0.00	0.00
208	15 Nov 2022, 10:21	0.00	0.00	0.00
209	15 Nov 2022, 10:24	0.00	0.00	0.00
210	15 Nov 2022, 10:27	0.00	0.00	0.00
211	15 Nov 2022, 10:30	0.00	0.00	0.00
212	15 Nov 2022, 10:33	0.00	0.00	0.00
213	15 Nov 2022, 10:36	0.00	0.00	0.00
214	15 Nov 2022, 10:39	0.00	0.00	0.00
215	15 Nov 2022, 10:42	0.00	0.00	0.00
216	15 Nov 2022, 10:45	0.00	0.00	0.00
217	15 Nov 2022, 10:48	0.00	0.00	0.00
218	15 Nov 2022, 10:51	0.00	0.00	0.00
219	15 Nov 2022, 10:54	0.00	0.00	0.00
220	15 Nov 2022, 10:57	0.00	0.00	0.00
221	15 Nov 2022, 11:00	0.00	0.00	0.00
222	15 Nov 2022, 11:03	0.00	0.00	0.00
223	15 Nov 2022, 11:06	0.00	0.00	0.00
224	15 Nov 2022, 11:09	0.00	0.00	0.00
225	15 Nov 2022, 11:12	0.00	0.00	0.00
226	15 Nov 2022, 11:15	0.00	0.00	0.00
227	15 Nov 2022, 11:18	0.00	0.00	0.00
228	15 Nov 2022, 11:21	0.00	0.00	0.00
229	15 Nov 2022, 11:24	0.00	0.00	0.00
230	15 Nov 2022, 11:27	0.00	0.00	0.00
231	15 Nov 2022, 11:30	0.00	0.00	0.00
232	15 Nov 2022, 11:33	0.00	0.00	0.00
233	15 Nov 2022, 11:36	0.00	0.00	0.00
234	15 Nov 2022, 11:39	0.00	0.00	0.00
235	15 Nov 2022, 11:42	0.00	0.00	0.00

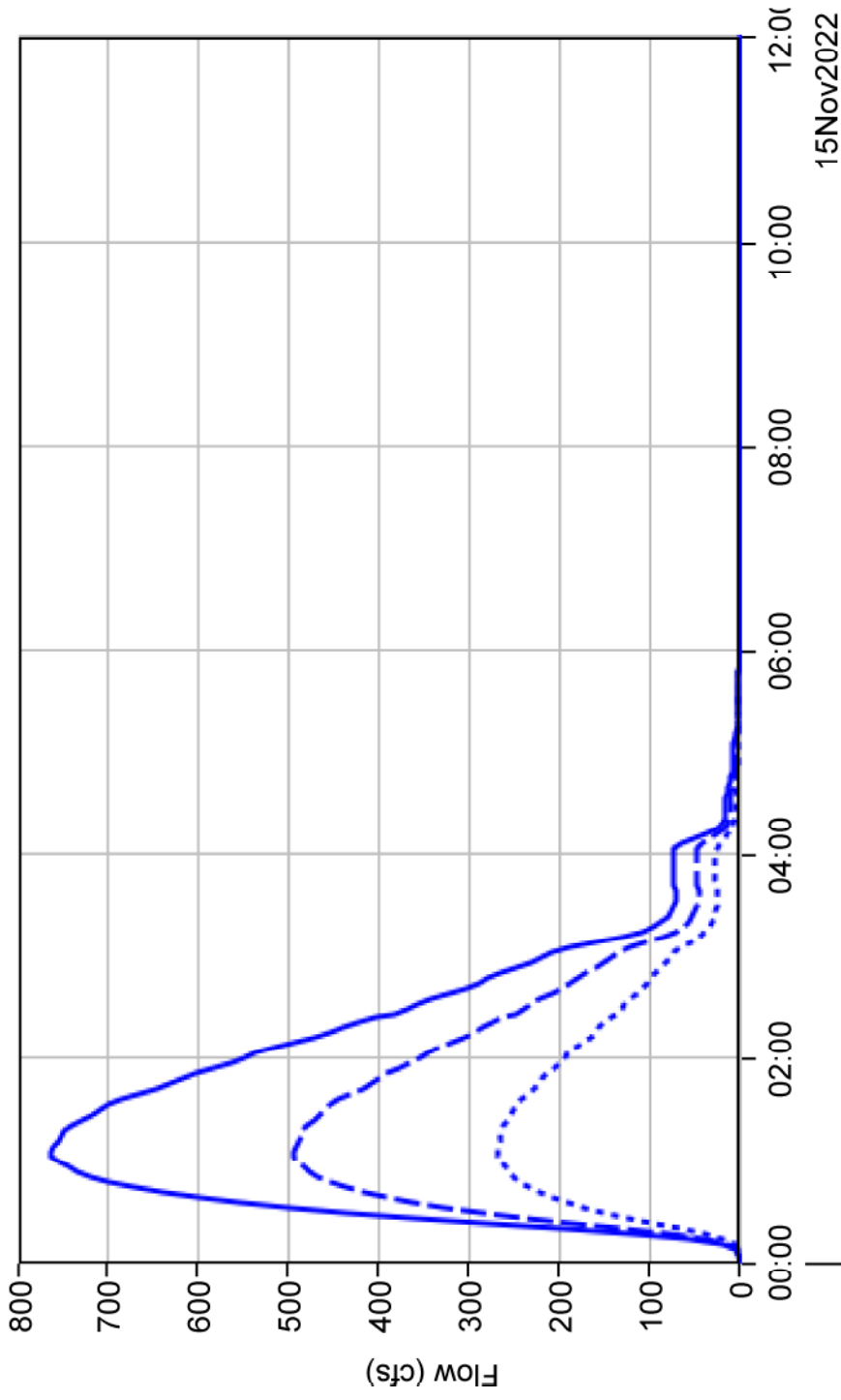
Event: 25yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
236	15 Nov 2022, 11:45	0.00	0.00	0.00
237	15 Nov 2022, 11:48	0.00	0.00	0.00
238	15 Nov 2022, 11:51	0.00	0.00	0.00
239	15 Nov 2022, 11:54	0.00	0.00	0.00
240	15 Nov 2022, 11:57	0.00	0.00	0.00
241	15 Nov 2022, 12:00	0.00	0.00	0.00

Event: 25yr12hrQ1

# Junction "Junction-1" Results for Run "Run-25yr12hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run:Run-25yr12hrQ1Element:Junction-1Result:Outflow
- Run:Run-25yr12hrQ1Element:Basin-1Result:Outflow
- Run:Run-25yr12hrQ1Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:03	0.0	0.0	0.00
3	15 Nov 2022, 00:06	0.0	0.0	0.02
4	15 Nov 2022, 00:09	5.9	2.8	3.08
5	15 Nov 2022, 00:12	35.0	16.4	18.55
6	15 Nov 2022, 00:15	110.5	53.9	56.55
7	15 Nov 2022, 00:18	250.1	131.5	118.58
8	15 Nov 2022, 00:21	456.2	258.7	197.51
9	15 Nov 2022, 00:24	716.0	433.8	282.19
10	15 Nov 2022, 00:27	1,009.9	646.7	363.21
11	15 Nov 2022, 00:30	1,318.6	882.3	436.27
12	15 Nov 2022, 00:33	1,624.3	1,124.6	499.69
13	15 Nov 2022, 00:36	1,913.1	1,359.1	554.02
14	15 Nov 2022, 00:39	2,177.7	1,577.4	600.26
15	15 Nov 2022, 00:42	2,415.4	1,775.9	639.51
16	15 Nov 2022, 00:45	2,626.5	1,953.7	672.86
17	15 Nov 2022, 00:48	2,810.5	2,110.4	700.06
18	15 Nov 2022, 00:51	2,966.3	2,246.1	720.15
19	15 Nov 2022, 00:54	3,095.0	2,360.8	734.20
20	15 Nov 2022, 00:57	3,200.9	2,455.7	745.23
21	15 Nov 2022, 01:00	3,289.6	2,534.4	755.18
22	15 Nov 2022, 01:03	3,361.3	2,598.5	762.78
23	15 Nov 2022, 01:06	3,412.7	2,648.6	764.15
24	15 Nov 2022, 01:09	3,443.6	2,683.7	759.95
25	15 Nov 2022, 01:12	3,459.7	2,704.8	754.93
26	15 Nov 2022, 01:15	3,468.8	2,716.8	751.93
27	15 Nov 2022, 01:18	3,470.7	2,721.2	749.48
28	15 Nov 2022, 01:21	3,460.6	2,718.5	742.12
29	15 Nov 2022, 01:24	3,437.0	2,707.0	730.02
30	15 Nov 2022, 01:27	3,405.9	2,687.6	718.31
31	15 Nov 2022, 01:30	3,374.7	2,664.8	709.90
32	15 Nov 2022, 01:33	3,340.1	2,637.9	702.15
33	15 Nov 2022, 01:36	3,293.5	2,605.9	687.55
34	15 Nov 2022, 01:39	3,231.5	2,565.1	666.46

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
35	15 Nov 2022, 01:42	3,161.8	2,515.6	646.23
36	15 Nov 2022, 01:45	3,094.4	2,463.3	631.04
37	15 Nov 2022, 01:48	3,029.0	2,409.8	619.20
38	15 Nov 2022, 01:51	2,958.3	2,355.3	603.05
39	15 Nov 2022, 01:54	2,879.5	2,297.2	582.31
40	15 Nov 2022, 01:57	2,799.5	2,236.5	563.02
41	15 Nov 2022, 02:00	2,726.2	2,177.6	548.57
42	15 Nov 2022, 02:03	2,655.8	2,119.5	536.33
43	15 Nov 2022, 02:06	2,578.7	2,060.6	518.08
44	15 Nov 2022, 02:09	2,490.8	1,996.9	493.90
45	15 Nov 2022, 02:12	2,399.4	1,928.3	471.11
46	15 Nov 2022, 02:15	2,314.1	1,860.2	453.83
47	15 Nov 2022, 02:18	2,234.2	1,793.7	440.55
48	15 Nov 2022, 02:21	2,152.6	1,728.8	423.82
49	15 Nov 2022, 02:24	2,066.1	1,662.9	403.20
50	15 Nov 2022, 02:27	1,981.0	1,596.8	384.19
51	15 Nov 2022, 02:30	1,904.2	1,534.3	369.87
52	15 Nov 2022, 02:33	1,832.6	1,474.3	358.27
53	15 Nov 2022, 02:36	1,758.4	1,415.9	342.48
54	15 Nov 2022, 02:39	1,677.9	1,355.6	322.36
55	15 Nov 2022, 02:42	1,597.1	1,293.5	303.59
56	15 Nov 2022, 02:45	1,523.0	1,233.7	289.36
57	15 Nov 2022, 02:48	1,454.4	1,176.0	278.33
58	15 Nov 2022, 02:51	1,385.0	1,120.6	264.41
59	15 Nov 2022, 02:54	1,312.0	1,064.7	247.27
60	15 Nov 2022, 02:57	1,240.4	1,008.9	231.46
61	15 Nov 2022, 03:00	1,175.7	956.2	219.51
62	15 Nov 2022, 03:03	1,111.0	903.5	207.58
63	15 Nov 2022, 03:06	1,034.2	847.5	186.72
64	15 Nov 2022, 03:09	940.2	782.5	157.71
65	15 Nov 2022, 03:12	837.5	707.6	129.88
66	15 Nov 2022, 03:15	738.4	629.9	108.53
67	15 Nov 2022, 03:18	650.8	555.3	95.42
68	15 Nov 2022, 03:21	575.2	488.7	86.47
69	15 Nov 2022, 03:24	511.5	431.6	79.84
70	15 Nov 2022, 03:27	462.0	386.9	75.14

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
71	15 Nov 2022, 03:30	425.1	353.2	71.96
72	15 Nov 2022, 03:33	397.5	327.2	70.29
73	15 Nov 2022, 03:36	377.8	307.7	70.05
74	15 Nov 2022, 03:39	364.6	293.7	70.84
75	15 Nov 2022, 03:42	356.8	284.9	71.91
76	15 Nov 2022, 03:45	352.3	279.5	72.80
77	15 Nov 2022, 03:48	349.8	276.5	73.34
78	15 Nov 2022, 03:51	348.5	274.8	73.71
79	15 Nov 2022, 03:54	347.9	273.9	73.98
80	15 Nov 2022, 03:57	347.5	273.3	74.15
81	15 Nov 2022, 04:00	347.0	272.8	74.26
82	15 Nov 2022, 04:03	341.6	269.8	71.80
83	15 Nov 2022, 04:06	324.9	261.8	63.14
84	15 Nov 2022, 04:09	294.5	245.2	49.27
85	15 Nov 2022, 04:12	254.4	219.0	35.45
86	15 Nov 2022, 04:15	212.3	187.6	24.71
87	15 Nov 2022, 04:18	174.4	155.8	18.55
88	15 Nov 2022, 04:21	142.9	127.4	15.50
89	15 Nov 2022, 04:24	118.6	104.1	14.47
90	15 Nov 2022, 04:27	102.4	88.0	14.41
91	15 Nov 2022, 04:30	92.5	77.9	14.60
92	15 Nov 2022, 04:33	85.4	71.0	14.41
93	15 Nov 2022, 04:36	79.1	65.6	13.49
94	15 Nov 2022, 04:39	72.7	60.7	11.98
95	15 Nov 2022, 04:42	66.0	55.5	10.46
96	15 Nov 2022, 04:45	59.5	50.3	9.27
97	15 Nov 2022, 04:48	53.9	45.4	8.56
98	15 Nov 2022, 04:51	49.2	41.1	8.14
99	15 Nov 2022, 04:54	45.5	37.6	7.88
100	15 Nov 2022, 04:57	42.6	34.9	7.72
101	15 Nov 2022, 05:00	40.5	32.9	7.62
102	15 Nov 2022, 05:03	38.4	31.2	7.28
103	15 Nov 2022, 05:06	35.5	29.2	6.27
104	15 Nov 2022, 05:09	31.2	26.5	4.69
105	15 Nov 2022, 05:12	26.1	23.0	3.14
106	15 Nov 2022, 05:15	20.9	19.0	1.93

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
107	15 Nov 2022, 05:18	16.3	15.1	1.21
108	15 Nov 2022, 05:21	12.3	11.6	0.76
109	15 Nov 2022, 05:24	9.1	8.6	0.47
110	15 Nov 2022, 05:27	6.7	6.4	0.29
111	15 Nov 2022, 05:30	5.0	4.8	0.18
112	15 Nov 2022, 05:33	3.7	3.6	0.11
113	15 Nov 2022, 05:36	2.8	2.7	0.07
114	15 Nov 2022, 05:39	2.1	2.0	0.04
115	15 Nov 2022, 05:42	1.5	1.5	0.02
116	15 Nov 2022, 05:45	1.1	1.1	0.01
117	15 Nov 2022, 05:48	0.8	0.8	0.00
118	15 Nov 2022, 05:51	0.6	0.6	0.00
119	15 Nov 2022, 05:54	0.4	0.4	0.00
120	15 Nov 2022, 05:57	0.3	0.3	0.00
121	15 Nov 2022, 06:00	0.2	0.2	0.00
122	15 Nov 2022, 06:03	0.2	0.2	0.00
123	15 Nov 2022, 06:06	0.1	0.1	0.00
124	15 Nov 2022, 06:09	0.1	0.1	0.00
125	15 Nov 2022, 06:12	0.1	0.1	0.00
126	15 Nov 2022, 06:15	0.0	0.0	0.00
127	15 Nov 2022, 06:18	0.0	0.0	0.00
128	15 Nov 2022, 06:21	0.0	0.0	0.00
129	15 Nov 2022, 06:24	0.0	0.0	0.00
130	15 Nov 2022, 06:27	0.0	0.0	0.00
131	15 Nov 2022, 06:30	0.0	0.0	0.00
132	15 Nov 2022, 06:33	0.0	0.0	0.00
133	15 Nov 2022, 06:36	0.0	0.0	0.00
134	15 Nov 2022, 06:39	0.0	0.0	0.00
135	15 Nov 2022, 06:42	0.0	0.0	0.00
136	15 Nov 2022, 06:45	0.0	0.0	0.00
137	15 Nov 2022, 06:48	0.0	0.0	0.00
138	15 Nov 2022, 06:51	0.0	0.0	0.00
139	15 Nov 2022, 06:54	0.0	0.0	0.00
140	15 Nov 2022, 06:57	0.0	0.0	0.00
141	15 Nov 2022, 07:00	0.0	0.0	0.00
142	15 Nov 2022, 07:03	0.0	0.0	0.00

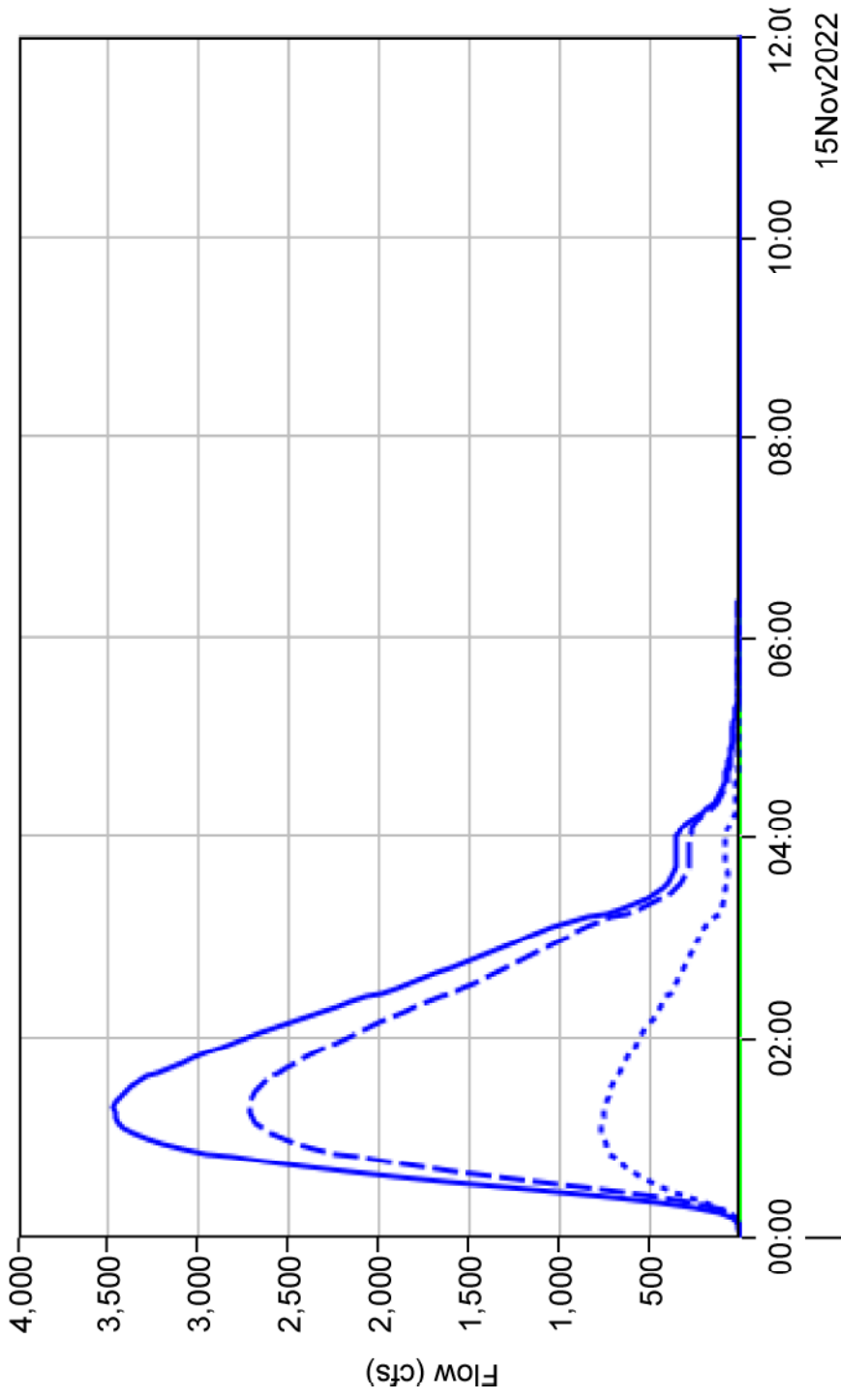


Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
143	15 Nov 2022, 07:06	0.0	0.0	0.00
144	15 Nov 2022, 07:09	0.0	0.0	0.00
145	15 Nov 2022, 07:12	0.0	0.0	0.00
146	15 Nov 2022, 07:15	0.0	0.0	0.00
147	15 Nov 2022, 07:18	0.0	0.0	0.00
148	15 Nov 2022, 07:21	0.0	0.0	0.00
149	15 Nov 2022, 07:24	0.0	0.0	0.00
150	15 Nov 2022, 07:27	0.0	0.0	0.00
151	15 Nov 2022, 07:30	0.0	0.0	0.00
152	15 Nov 2022, 07:33	0.0	0.0	0.00
153	15 Nov 2022, 07:36	0.0	0.0	0.00
154	15 Nov 2022, 07:39	0.0	0.0	0.00
155	15 Nov 2022, 07:42	0.0	0.0	0.00
156	15 Nov 2022, 07:45	0.0	0.0	0.00
157	15 Nov 2022, 07:48	0.0	0.0	0.00
158	15 Nov 2022, 07:51	0.0	0.0	0.00
159	15 Nov 2022, 07:54	0.0	0.0	0.00
160	15 Nov 2022, 07:57	0.0	0.0	0.00
161	15 Nov 2022, 08:00	0.0	0.0	0.00
162	15 Nov 2022, 08:03	0.0	0.0	0.00
163	15 Nov 2022, 08:06	0.0	0.0	0.00
164	15 Nov 2022, 08:09	0.0	0.0	0.00
165	15 Nov 2022, 08:12	0.0	0.0	0.00
166	15 Nov 2022, 08:15	0.0	0.0	0.00
167	15 Nov 2022, 08:18	0.0	0.0	0.00
168	15 Nov 2022, 08:21	0.0	0.0	0.00
169	15 Nov 2022, 08:24	0.0	0.0	0.00
170	15 Nov 2022, 08:27	0.0	0.0	0.00
171	15 Nov 2022, 08:30	0.0	0.0	0.00
172	15 Nov 2022, 08:33	0.0	0.0	0.00
173	15 Nov 2022, 08:36	0.0	0.0	0.00
174	15 Nov 2022, 08:39	0.0	0.0	0.00
175	15 Nov 2022, 08:42	0.0	0.0	0.00
176	15 Nov 2022, 08:45	0.0	0.0	0.00
177	15 Nov 2022, 08:48	0.0	0.0	0.00
178	15 Nov 2022, 08:51	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
179	15 Nov 2022, 08:54	0.0	0.0	0.00
180	15 Nov 2022, 08:57	0.0	0.0	0.00
181	15 Nov 2022, 09:00	0.0	0.0	0.00
182	15 Nov 2022, 09:03	0.0	0.0	0.00
183	15 Nov 2022, 09:06	0.0	0.0	0.00
184	15 Nov 2022, 09:09	0.0	0.0	0.00
185	15 Nov 2022, 09:12	0.0	0.0	0.00
186	15 Nov 2022, 09:15	0.0	0.0	0.00
187	15 Nov 2022, 09:18	0.0	0.0	0.00
188	15 Nov 2022, 09:21	0.0	0.0	0.00
189	15 Nov 2022, 09:24	0.0	0.0	0.00
190	15 Nov 2022, 09:27	0.0	0.0	0.00
191	15 Nov 2022, 09:30	0.0	0.0	0.00
192	15 Nov 2022, 09:33	0.0	0.0	0.00
193	15 Nov 2022, 09:36	0.0	0.0	0.00
194	15 Nov 2022, 09:39	0.0	0.0	0.00
195	15 Nov 2022, 09:42	0.0	0.0	0.00
196	15 Nov 2022, 09:45	0.0	0.0	0.00
197	15 Nov 2022, 09:48	0.0	0.0	0.00
198	15 Nov 2022, 09:51	0.0	0.0	0.00
199	15 Nov 2022, 09:54	0.0	0.0	0.00
200	15 Nov 2022, 09:57	0.0	0.0	0.00
201	15 Nov 2022, 10:00	0.0	0.0	0.00
202	15 Nov 2022, 10:03	0.0	0.0	0.00
203	15 Nov 2022, 10:06	0.0	0.0	0.00
204	15 Nov 2022, 10:09	0.0	0.0	0.00
205	15 Nov 2022, 10:12	0.0	0.0	0.00
206	15 Nov 2022, 10:15	0.0	0.0	0.00
207	15 Nov 2022, 10:18	0.0	0.0	0.00
208	15 Nov 2022, 10:21	0.0	0.0	0.00
209	15 Nov 2022, 10:24	0.0	0.0	0.00
210	15 Nov 2022, 10:27	0.0	0.0	0.00
211	15 Nov 2022, 10:30	0.0	0.0	0.00
212	15 Nov 2022, 10:33	0.0	0.0	0.00
213	15 Nov 2022, 10:36	0.0	0.0	0.00
214	15 Nov 2022, 10:39	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
215	15 Nov 2022, 10:42	0.0	0.0	0.00
216	15 Nov 2022, 10:45	0.0	0.0	0.00
217	15 Nov 2022, 10:48	0.0	0.0	0.00
218	15 Nov 2022, 10:51	0.0	0.0	0.00
219	15 Nov 2022, 10:54	0.0	0.0	0.00
220	15 Nov 2022, 10:57	0.0	0.0	0.00
221	15 Nov 2022, 11:00	0.0	0.0	0.00
222	15 Nov 2022, 11:03	0.0	0.0	0.00
223	15 Nov 2022, 11:06	0.0	0.0	0.00
224	15 Nov 2022, 11:09	0.0	0.0	0.00
225	15 Nov 2022, 11:12	0.0	0.0	0.00
226	15 Nov 2022, 11:15	0.0	0.0	0.00
227	15 Nov 2022, 11:18	0.0	0.0	0.00
228	15 Nov 2022, 11:21	0.0	0.0	0.00
229	15 Nov 2022, 11:24	0.0	0.0	0.00
230	15 Nov 2022, 11:27	0.0	0.0	0.00
231	15 Nov 2022, 11:30	0.0	0.0	0.00
232	15 Nov 2022, 11:33	0.0	0.0	0.00
233	15 Nov 2022, 11:36	0.0	0.0	0.00
234	15 Nov 2022, 11:39	0.0	0.0	0.00
235	15 Nov 2022, 11:42	0.0	0.0	0.00
236	15 Nov 2022, 11:45	0.0	0.0	0.00
237	15 Nov 2022, 11:48	0.0	0.0	0.00
238	15 Nov 2022, 11:51	0.0	0.0	0.00
239	15 Nov 2022, 11:54	0.0	0.0	0.00
240	15 Nov 2022, 11:57	0.0	0.0	0.00
241	15 Nov 2022, 12:00	0.0	0.0	0.00

# Sink "Outlet point" Results for Run "Run-25yr12hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run:Run-25yr12hrQ1Element:OutletpointResult:Outflow
- - - Run:Run-25yr12hrQ1Element:Basin-3Result:Outflow
- ..... Run:Run-25yr12hrQ1Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//4MIN/RUN:Run-25yr24hrQ1/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:04	0.00	0.00	0.00
3	15 Nov 2022, 00:08	0.00	0.00	0.00
4	15 Nov 2022, 00:12	3.19	2.44	0.75
5	15 Nov 2022, 00:16	20.28	14.66	5.62
6	15 Nov 2022, 00:20	59.40	41.18	18.22
7	15 Nov 2022, 00:24	114.81	77.89	36.92
8	15 Nov 2022, 00:28	174.65	117.05	57.60
9	15 Nov 2022, 00:32	232.95	154.91	78.04
10	15 Nov 2022, 00:36	292.56	193.33	99.23
11	15 Nov 2022, 00:40	353.19	232.30	120.89
12	15 Nov 2022, 00:44	408.39	267.89	140.50
13	15 Nov 2022, 00:48	453.99	297.28	156.71
14	15 Nov 2022, 00:52	490.54	320.72	169.82
15	15 Nov 2022, 00:56	520.43	339.78	180.65
16	15 Nov 2022, 01:00	545.12	355.44	189.68
17	15 Nov 2022, 01:04	567.33	369.44	197.90
18	15 Nov 2022, 01:08	590.00	383.64	206.35
19	15 Nov 2022, 01:12	611.08	396.92	214.16
20	15 Nov 2022, 01:16	628.63	408.03	220.60
21	15 Nov 2022, 01:20	642.43	416.72	225.72
22	15 Nov 2022, 01:24	653.80	423.83	229.97
23	15 Nov 2022, 01:28	663.37	429.77	233.59
24	15 Nov 2022, 01:32	670.46	434.17	236.29
25	15 Nov 2022, 01:36	672.83	435.62	237.20
26	15 Nov 2022, 01:40	671.15	434.47	236.68
27	15 Nov 2022, 01:44	669.23	433.04	236.20
28	15 Nov 2022, 01:48	669.27	432.80	236.47
29	15 Nov 2022, 01:52	670.97	433.68	237.29
30	15 Nov 2022, 01:56	673.35	435.02	238.33
31	15 Nov 2022, 02:00	676.01	436.57	239.44

Event: 25yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
32	15 Nov 2022, 02:04	671.96	434.06	237.89
33	15 Nov 2022, 02:08	652.58	422.04	230.54
34	15 Nov 2022, 02:12	629.51	407.26	222.25
35	15 Nov 2022, 02:16	612.95	396.20	216.75
36	15 Nov 2022, 02:20	605.05	390.76	214.28
37	15 Nov 2022, 02:24	601.24	388.06	213.18
38	15 Nov 2022, 02:28	599.76	386.93	212.84
39	15 Nov 2022, 02:32	595.16	383.98	211.18
40	15 Nov 2022, 02:36	577.02	372.73	204.29
41	15 Nov 2022, 02:40	547.11	353.90	193.21
42	15 Nov 2022, 02:44	519.42	335.94	183.48
43	15 Nov 2022, 02:48	501.83	324.21	177.63
44	15 Nov 2022, 02:52	492.73	318.01	174.72
45	15 Nov 2022, 02:56	487.95	314.71	173.24
46	15 Nov 2022, 03:00	485.58	313.03	172.55
47	15 Nov 2022, 03:04	474.39	306.09	168.30
48	15 Nov 2022, 03:08	441.10	285.47	155.63
49	15 Nov 2022, 03:12	402.98	261.18	141.80
50	15 Nov 2022, 03:16	375.19	242.81	132.38
51	15 Nov 2022, 03:20	360.81	233.13	127.68
52	15 Nov 2022, 03:24	352.87	227.73	125.14
53	15 Nov 2022, 03:28	348.64	224.82	123.83
54	15 Nov 2022, 03:32	341.86	220.48	121.37
55	15 Nov 2022, 03:36	321.37	207.78	113.59
56	15 Nov 2022, 03:40	288.90	187.36	101.54
57	15 Nov 2022, 03:44	259.00	168.02	90.98
58	15 Nov 2022, 03:48	239.82	155.28	84.54
59	15 Nov 2022, 03:52	229.61	148.39	81.23
60	15 Nov 2022, 03:56	224.02	144.58	79.44
61	15 Nov 2022, 04:00	220.97	142.48	78.49
62	15 Nov 2022, 04:04	212.89	137.43	75.46
63	15 Nov 2022, 04:08	191.07	123.89	67.18
64	15 Nov 2022, 04:12	166.39	108.16	58.22
65	15 Nov 2022, 04:16	148.40	96.29	52.11

Event: 25yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
66	15 Nov 2022, 04:20	139.04	89.99	49.04
67	15 Nov 2022, 04:24	133.83	86.46	47.37
68	15 Nov 2022, 04:28	131.00	84.53	46.48
69	15 Nov 2022, 04:32	127.71	82.39	45.32
70	15 Nov 2022, 04:36	119.44	77.24	42.20
71	15 Nov 2022, 04:40	106.74	69.24	37.50
72	15 Nov 2022, 04:44	95.11	61.72	33.39
73	15 Nov 2022, 04:48	87.65	56.76	30.89
74	15 Nov 2022, 04:52	83.68	54.08	29.61
75	15 Nov 2022, 04:56	81.51	52.60	28.91
76	15 Nov 2022, 05:00	80.32	51.78	28.54
77	15 Nov 2022, 05:04	79.67	51.33	28.34
78	15 Nov 2022, 05:08	79.31	51.07	28.23
79	15 Nov 2022, 05:12	79.11	50.93	28.18
80	15 Nov 2022, 05:16	79.00	50.86	28.15
81	15 Nov 2022, 05:20	78.95	50.81	28.14
82	15 Nov 2022, 05:24	78.94	50.80	28.14
83	15 Nov 2022, 05:28	78.95	50.81	28.14
84	15 Nov 2022, 05:32	80.44	51.71	28.73
85	15 Nov 2022, 05:36	86.73	55.57	31.16
86	15 Nov 2022, 05:40	97.12	62.08	35.04
87	15 Nov 2022, 05:44	106.77	68.31	38.46
88	15 Nov 2022, 05:48	112.98	72.42	40.56
89	15 Nov 2022, 05:52	116.31	74.66	41.65
90	15 Nov 2022, 05:56	118.18	75.93	42.25
91	15 Nov 2022, 06:00	119.21	76.64	42.58
92	15 Nov 2022, 06:04	113.33	73.12	40.21
93	15 Nov 2022, 06:08	92.65	60.41	32.24
94	15 Nov 2022, 06:12	68.53	45.10	23.43
95	15 Nov 2022, 06:16	50.84	33.45	17.40
96	15 Nov 2022, 06:20	41.62	27.26	14.35
97	15 Nov 2022, 06:24	36.42	23.76	12.67
98	15 Nov 2022, 06:28	33.56	21.80	11.76
99	15 Nov 2022, 06:32	31.99	20.71	11.28

Event: 25yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
100	15 Nov 2022, 06:36	31.11	20.10	11.01
101	15 Nov 2022, 06:40	30.62	19.75	10.87
102	15 Nov 2022, 06:44	30.35	19.56	10.79
103	15 Nov 2022, 06:48	30.20	19.45	10.75
104	15 Nov 2022, 06:52	30.13	19.39	10.74
105	15 Nov 2022, 06:56	30.13	19.39	10.74
106	15 Nov 2022, 07:00	30.13	19.39	10.74
107	15 Nov 2022, 07:04	30.13	19.39	10.74
108	15 Nov 2022, 07:08	30.13	19.39	10.74
109	15 Nov 2022, 07:12	30.14	19.39	10.74
110	15 Nov 2022, 07:16	30.14	19.39	10.75
111	15 Nov 2022, 07:20	30.14	19.39	10.75
112	15 Nov 2022, 07:24	30.14	19.39	10.75
113	15 Nov 2022, 07:28	30.14	19.39	10.75
114	15 Nov 2022, 07:32	30.14	19.39	10.75
115	15 Nov 2022, 07:36	30.14	19.39	10.75
116	15 Nov 2022, 07:40	30.14	19.40	10.75
117	15 Nov 2022, 07:44	30.14	19.40	10.75
118	15 Nov 2022, 07:48	30.15	19.40	10.75
119	15 Nov 2022, 07:52	30.15	19.40	10.75
120	15 Nov 2022, 07:56	30.15	19.40	10.75
121	15 Nov 2022, 08:00	30.15	19.40	10.75
122	15 Nov 2022, 08:04	28.26	18.26	10.01
123	15 Nov 2022, 08:08	22.13	14.48	7.65
124	15 Nov 2022, 08:12	15.03	9.97	5.06
125	15 Nov 2022, 08:16	9.84	6.55	3.29
126	15 Nov 2022, 08:20	7.13	4.73	2.40
127	15 Nov 2022, 08:24	5.61	3.70	1.91
128	15 Nov 2022, 08:28	4.77	3.13	1.64
129	15 Nov 2022, 08:32	4.45	2.89	1.55
130	15 Nov 2022, 08:36	4.76	3.07	1.70
131	15 Nov 2022, 08:40	5.57	3.56	2.01
132	15 Nov 2022, 08:44	6.36	4.07	2.30
133	15 Nov 2022, 08:48	6.88	4.41	2.48

Event: 25yr24hrQ1



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
134	15 Nov 2022, 08:52	7.17	4.59	2.57
135	15 Nov 2022, 08:56	7.34	4.71	2.63
136	15 Nov 2022, 09:00	7.43	4.77	2.66
137	15 Nov 2022, 09:04	7.21	4.64	2.56
138	15 Nov 2022, 09:08	6.36	4.12	2.24
139	15 Nov 2022, 09:12	5.36	3.49	1.87
140	15 Nov 2022, 09:16	4.63	3.01	1.62
141	15 Nov 2022, 09:20	4.25	2.75	1.49
142	15 Nov 2022, 09:24	4.03	2.61	1.42
143	15 Nov 2022, 09:28	3.91	2.53	1.39
144	15 Nov 2022, 09:32	3.85	2.48	1.37
145	15 Nov 2022, 09:36	3.81	2.46	1.36
146	15 Nov 2022, 09:40	3.79	2.44	1.35
147	15 Nov 2022, 09:44	3.78	2.43	1.35
148	15 Nov 2022, 09:48	3.77	2.43	1.34
149	15 Nov 2022, 09:52	3.77	2.43	1.34
150	15 Nov 2022, 09:56	3.77	2.43	1.34
151	15 Nov 2022, 10:00	3.77	2.43	1.34
152	15 Nov 2022, 10:04	3.50	2.26	1.24
153	15 Nov 2022, 10:08	2.62	1.72	0.90
154	15 Nov 2022, 10:12	1.61	1.08	0.53
155	15 Nov 2022, 10:16	0.87	0.59	0.28
156	15 Nov 2022, 10:20	0.48	0.33	0.15
157	15 Nov 2022, 10:24	0.26	0.18	0.08
158	15 Nov 2022, 10:28	0.14	0.10	0.04
159	15 Nov 2022, 10:32	0.08	0.06	0.02
160	15 Nov 2022, 10:36	0.04	0.03	0.01
161	15 Nov 2022, 10:40	0.02	0.02	0.01
162	15 Nov 2022, 10:44	0.01	0.01	0.00
163	15 Nov 2022, 10:48	0.00	0.00	0.00
164	15 Nov 2022, 10:52	0.00	0.00	0.00
165	15 Nov 2022, 10:56	0.00	0.00	0.00
166	15 Nov 2022, 11:00	0.00	0.00	0.00
167	15 Nov 2022, 11:04	0.00	0.00	0.00

Event: 25yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
168	15 Nov 2022, 11:08	0.00	0.00	0.00
169	15 Nov 2022, 11:12	0.00	0.00	0.00
170	15 Nov 2022, 11:16	0.00	0.00	0.00
171	15 Nov 2022, 11:20	0.00	0.00	0.00
172	15 Nov 2022, 11:24	0.00	0.00	0.00
173	15 Nov 2022, 11:28	0.00	0.00	0.00
174	15 Nov 2022, 11:32	0.00	0.00	0.00
175	15 Nov 2022, 11:36	0.00	0.00	0.00
176	15 Nov 2022, 11:40	0.00	0.00	0.00
177	15 Nov 2022, 11:44	0.00	0.00	0.00
178	15 Nov 2022, 11:48	0.00	0.00	0.00
179	15 Nov 2022, 11:52	0.00	0.00	0.00
180	15 Nov 2022, 11:56	0.00	0.00	0.00
181	15 Nov 2022, 12:00	0.00	0.00	0.00
182	15 Nov 2022, 12:04	0.00	0.00	0.00
183	15 Nov 2022, 12:08	0.00	0.00	0.00
184	15 Nov 2022, 12:12	0.00	0.00	0.00
185	15 Nov 2022, 12:16	0.00	0.00	0.00
186	15 Nov 2022, 12:20	0.00	0.00	0.00
187	15 Nov 2022, 12:24	0.00	0.00	0.00
188	15 Nov 2022, 12:28	0.00	0.00	0.00
189	15 Nov 2022, 12:32	0.00	0.00	0.00
190	15 Nov 2022, 12:36	0.00	0.00	0.00
191	15 Nov 2022, 12:40	0.00	0.00	0.00
192	15 Nov 2022, 12:44	0.00	0.00	0.00
193	15 Nov 2022, 12:48	0.00	0.00	0.00
194	15 Nov 2022, 12:52	0.00	0.00	0.00
195	15 Nov 2022, 12:56	0.00	0.00	0.00
196	15 Nov 2022, 13:00	0.00	0.00	0.00
197	15 Nov 2022, 13:04	0.00	0.00	0.00
198	15 Nov 2022, 13:08	0.00	0.00	0.00
199	15 Nov 2022, 13:12	0.00	0.00	0.00
200	15 Nov 2022, 13:16	0.00	0.00	0.00
201	15 Nov 2022, 13:20	0.00	0.00	0.00

Event: 25yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
202	15 Nov 2022, 13:24	0.00	0.00	0.00
203	15 Nov 2022, 13:28	0.00	0.00	0.00
204	15 Nov 2022, 13:32	0.00	0.00	0.00
205	15 Nov 2022, 13:36	0.00	0.00	0.00
206	15 Nov 2022, 13:40	0.00	0.00	0.00
207	15 Nov 2022, 13:44	0.00	0.00	0.00
208	15 Nov 2022, 13:48	0.00	0.00	0.00
209	15 Nov 2022, 13:52	0.00	0.00	0.00
210	15 Nov 2022, 13:56	0.00	0.00	0.00
211	15 Nov 2022, 14:00	0.00	0.00	0.00
212	15 Nov 2022, 14:04	0.00	0.00	0.00
213	15 Nov 2022, 14:08	0.00	0.00	0.00
214	15 Nov 2022, 14:12	0.00	0.00	0.00
215	15 Nov 2022, 14:16	0.00	0.00	0.00
216	15 Nov 2022, 14:20	0.00	0.00	0.00
217	15 Nov 2022, 14:24	0.00	0.00	0.00
218	15 Nov 2022, 14:28	0.00	0.00	0.00
219	15 Nov 2022, 14:32	0.00	0.00	0.00
220	15 Nov 2022, 14:36	0.00	0.00	0.00
221	15 Nov 2022, 14:40	0.00	0.00	0.00
222	15 Nov 2022, 14:44	0.00	0.00	0.00
223	15 Nov 2022, 14:48	0.00	0.00	0.00
224	15 Nov 2022, 14:52	0.00	0.00	0.00
225	15 Nov 2022, 14:56	0.00	0.00	0.00
226	15 Nov 2022, 15:00	0.00	0.00	0.00
227	15 Nov 2022, 15:04	0.00	0.00	0.00
228	15 Nov 2022, 15:08	0.00	0.00	0.00
229	15 Nov 2022, 15:12	0.00	0.00	0.00
230	15 Nov 2022, 15:16	0.00	0.00	0.00
231	15 Nov 2022, 15:20	0.00	0.00	0.00
232	15 Nov 2022, 15:24	0.00	0.00	0.00
233	15 Nov 2022, 15:28	0.00	0.00	0.00
234	15 Nov 2022, 15:32	0.00	0.00	0.00
235	15 Nov 2022, 15:36	0.00	0.00	0.00

Event: 25yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
236	15 Nov 2022, 15:40	0.00	0.00	0.00
237	15 Nov 2022, 15:44	0.00	0.00	0.00
238	15 Nov 2022, 15:48	0.00	0.00	0.00
239	15 Nov 2022, 15:52	0.00	0.00	0.00
240	15 Nov 2022, 15:56	0.00	0.00	0.00
241	15 Nov 2022, 16:00	0.00	0.00	0.00
242	15 Nov 2022, 16:04	0.00	0.00	0.00
243	15 Nov 2022, 16:08	0.00	0.00	0.00
244	15 Nov 2022, 16:12	0.00	0.00	0.00
245	15 Nov 2022, 16:16	0.00	0.00	0.00
246	15 Nov 2022, 16:20	0.00	0.00	0.00
247	15 Nov 2022, 16:24	0.00	0.00	0.00
248	15 Nov 2022, 16:28	0.00	0.00	0.00
249	15 Nov 2022, 16:32	0.00	0.00	0.00
250	15 Nov 2022, 16:36	0.00	0.00	0.00
251	15 Nov 2022, 16:40	0.00	0.00	0.00
252	15 Nov 2022, 16:44	0.00	0.00	0.00
253	15 Nov 2022, 16:48	0.00	0.00	0.00
254	15 Nov 2022, 16:52	0.00	0.00	0.00
255	15 Nov 2022, 16:56	0.00	0.00	0.00
256	15 Nov 2022, 17:00	0.00	0.00	0.00
257	15 Nov 2022, 17:04	0.00	0.00	0.00
258	15 Nov 2022, 17:08	0.00	0.00	0.00
259	15 Nov 2022, 17:12	0.00	0.00	0.00
260	15 Nov 2022, 17:16	0.00	0.00	0.00
261	15 Nov 2022, 17:20	0.00	0.00	0.00
262	15 Nov 2022, 17:24	0.00	0.00	0.00
263	15 Nov 2022, 17:28	0.00	0.00	0.00
264	15 Nov 2022, 17:32	0.00	0.00	0.00
265	15 Nov 2022, 17:36	0.00	0.00	0.00
266	15 Nov 2022, 17:40	0.00	0.00	0.00
267	15 Nov 2022, 17:44	0.00	0.00	0.00
268	15 Nov 2022, 17:48	0.00	0.00	0.00
269	15 Nov 2022, 17:52	0.00	0.00	0.00

Event: 25yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
270	15 Nov 2022, 17:56	0.00	0.00	0.00
271	15 Nov 2022, 18:00	0.00	0.00	0.00
272	15 Nov 2022, 18:04	0.00	0.00	0.00
273	15 Nov 2022, 18:08	0.00	0.00	0.00
274	15 Nov 2022, 18:12	0.00	0.00	0.00
275	15 Nov 2022, 18:16	0.00	0.00	0.00
276	15 Nov 2022, 18:20	0.00	0.00	0.00
277	15 Nov 2022, 18:24	0.00	0.00	0.00
278	15 Nov 2022, 18:28	0.00	0.00	0.00
279	15 Nov 2022, 18:32	0.00	0.00	0.00
280	15 Nov 2022, 18:36	0.00	0.00	0.00
281	15 Nov 2022, 18:40	0.00	0.00	0.00
282	15 Nov 2022, 18:44	0.00	0.00	0.00
283	15 Nov 2022, 18:48	0.00	0.00	0.00
284	15 Nov 2022, 18:52	0.00	0.00	0.00
285	15 Nov 2022, 18:56	0.00	0.00	0.00
286	15 Nov 2022, 19:00	0.00	0.00	0.00
287	15 Nov 2022, 19:04	0.00	0.00	0.00
288	15 Nov 2022, 19:08	0.00	0.00	0.00
289	15 Nov 2022, 19:12	0.00	0.00	0.00
290	15 Nov 2022, 19:16	0.00	0.00	0.00
291	15 Nov 2022, 19:20	0.00	0.00	0.00
292	15 Nov 2022, 19:24	0.00	0.00	0.00
293	15 Nov 2022, 19:28	0.00	0.00	0.00
294	15 Nov 2022, 19:32	0.00	0.00	0.00
295	15 Nov 2022, 19:36	0.00	0.00	0.00
296	15 Nov 2022, 19:40	0.00	0.00	0.00
297	15 Nov 2022, 19:44	0.00	0.00	0.00
298	15 Nov 2022, 19:48	0.00	0.00	0.00
299	15 Nov 2022, 19:52	0.00	0.00	0.00
300	15 Nov 2022, 19:56	0.00	0.00	0.00
301	15 Nov 2022, 20:00	0.00	0.00	0.00
302	15 Nov 2022, 20:04	0.00	0.00	0.00
303	15 Nov 2022, 20:08	0.00	0.00	0.00

Event: 25yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

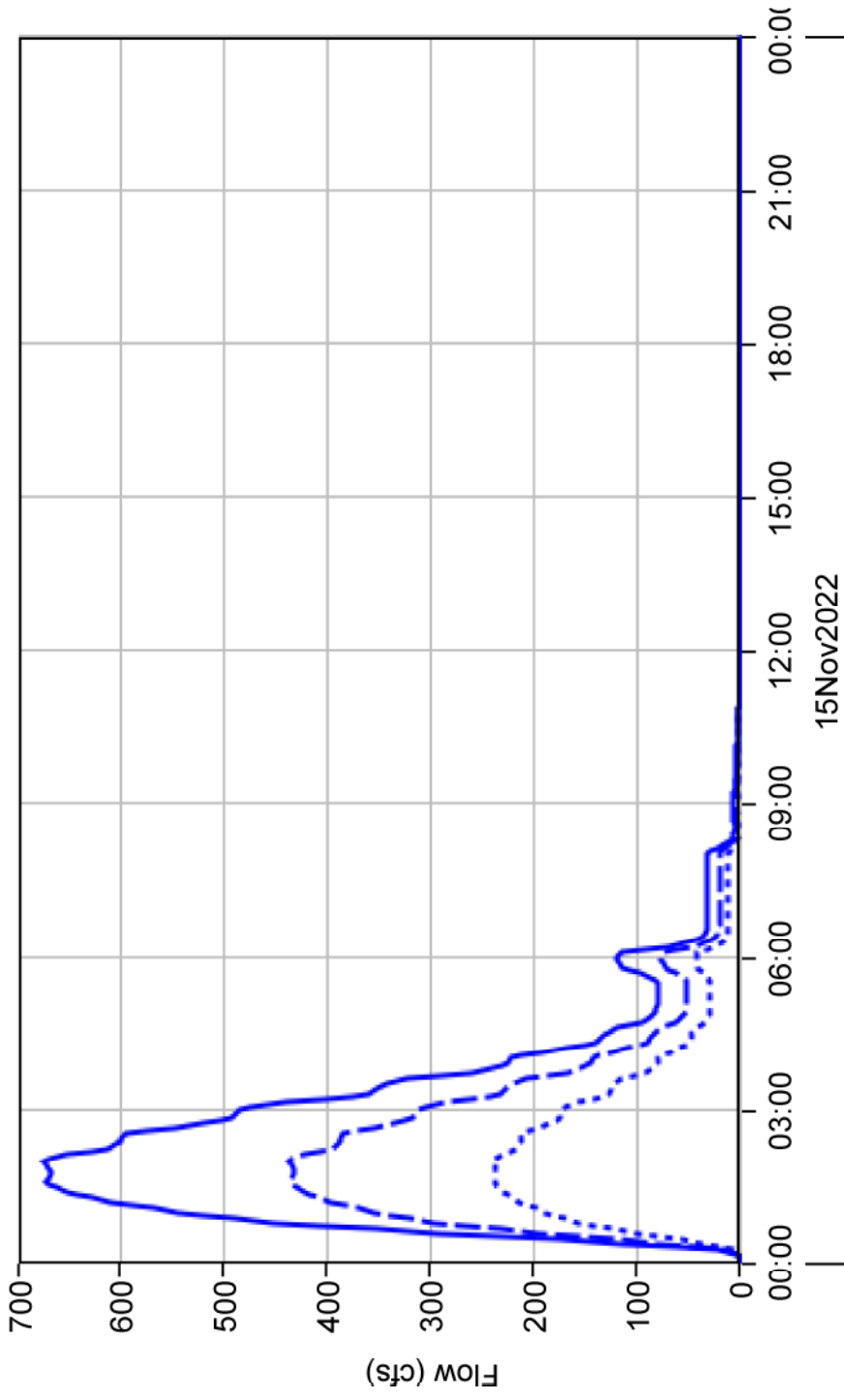
Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-25...	RUN:Run-25...	RUN:Run-25...
304	15 Nov 2022, 20:12	0.00	0.00	0.00
305	15 Nov 2022, 20:16	0.00	0.00	0.00
306	15 Nov 2022, 20:20	0.00	0.00	0.00
307	15 Nov 2022, 20:24	0.00	0.00	0.00
308	15 Nov 2022, 20:28	0.00	0.00	0.00
309	15 Nov 2022, 20:32	0.00	0.00	0.00
310	15 Nov 2022, 20:36	0.00	0.00	0.00
311	15 Nov 2022, 20:40	0.00	0.00	0.00
312	15 Nov 2022, 20:44	0.00	0.00	0.00
313	15 Nov 2022, 20:48	0.00	0.00	0.00
314	15 Nov 2022, 20:52	0.00	0.00	0.00
315	15 Nov 2022, 20:56	0.00	0.00	0.00
316	15 Nov 2022, 21:00	0.00	0.00	0.00
317	15 Nov 2022, 21:04	0.00	0.00	0.00
318	15 Nov 2022, 21:08	0.00	0.00	0.00
319	15 Nov 2022, 21:12	0.00	0.00	0.00
320	15 Nov 2022, 21:16	0.00	0.00	0.00
321	15 Nov 2022, 21:20	0.00	0.00	0.00
322	15 Nov 2022, 21:24	0.00	0.00	0.00
323	15 Nov 2022, 21:28	0.00	0.00	0.00
324	15 Nov 2022, 21:32	0.00	0.00	0.00
325	15 Nov 2022, 21:36	0.00	0.00	0.00
326	15 Nov 2022, 21:40	0.00	0.00	0.00
327	15 Nov 2022, 21:44	0.00	0.00	0.00
328	15 Nov 2022, 21:48	0.00	0.00	0.00
329	15 Nov 2022, 21:52	0.00	0.00	0.00
330	15 Nov 2022, 21:56	0.00	0.00	0.00
331	15 Nov 2022, 22:00	0.00	0.00	0.00
332	15 Nov 2022, 22:04	0.00	0.00	0.00
333	15 Nov 2022, 22:08	0.00	0.00	0.00
334	15 Nov 2022, 22:12	0.00	0.00	0.00
335	15 Nov 2022, 22:16	0.00	0.00	0.00
336	15 Nov 2022, 22:20	0.00	0.00	0.00
337	15 Nov 2022, 22:24	0.00	0.00	0.00

Event: 25yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
338	15 Nov 2022, 22:28	0.00	0.00	0.00
339	15 Nov 2022, 22:32	0.00	0.00	0.00
340	15 Nov 2022, 22:36	0.00	0.00	0.00
341	15 Nov 2022, 22:40	0.00	0.00	0.00
342	15 Nov 2022, 22:44	0.00	0.00	0.00
343	15 Nov 2022, 22:48	0.00	0.00	0.00
344	15 Nov 2022, 22:52	0.00	0.00	0.00
345	15 Nov 2022, 22:56	0.00	0.00	0.00
346	15 Nov 2022, 23:00	0.00	0.00	0.00
347	15 Nov 2022, 23:04	0.00	0.00	0.00
348	15 Nov 2022, 23:08	0.00	0.00	0.00
349	15 Nov 2022, 23:12	0.00	0.00	0.00
350	15 Nov 2022, 23:16	0.00	0.00	0.00
351	15 Nov 2022, 23:20	0.00	0.00	0.00
352	15 Nov 2022, 23:24	0.00	0.00	0.00
353	15 Nov 2022, 23:28	0.00	0.00	0.00
354	15 Nov 2022, 23:32	0.00	0.00	0.00
355	15 Nov 2022, 23:36	0.00	0.00	0.00
356	15 Nov 2022, 23:40	0.00	0.00	0.00
357	15 Nov 2022, 23:44	0.00	0.00	0.00
358	15 Nov 2022, 23:48	0.00	0.00	0.00
359	15 Nov 2022, 23:52	0.00	0.00	0.00
360	15 Nov 2022, 23:56	0.00	0.00	0.00
361	15 Nov 2022, 24:00	0.00	0.00	0.00

# Junction "Junction-1" Results for Run "Run-25yr24hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:41)

- Run:Run-25yr24hrQ1Element:Junction-1Result:Outflow
- Run:Run-25yr24hrQ1Element:Basin-1Result:Outflow
- Run:Run-25yr24hrQ1Element:Basin-2Result:Outflow



Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:04	0.0	0.0	0.00
3	15 Nov 2022, 00:08	0.0	0.0	0.00
4	15 Nov 2022, 00:12	6.2	3.0	3.19
5	15 Nov 2022, 00:16	39.9	19.6	20.28
6	15 Nov 2022, 00:20	126.3	66.9	59.40
7	15 Nov 2022, 00:24	273.7	158.9	114.81
8	15 Nov 2022, 00:28	468.3	293.6	174.65
9	15 Nov 2022, 00:32	693.2	460.2	232.95
10	15 Nov 2022, 00:36	939.5	646.9	292.56
11	15 Nov 2022, 00:40	1,197.8	844.6	353.19
12	15 Nov 2022, 00:44	1,453.5	1,045.1	408.39
13	15 Nov 2022, 00:48	1,692.1	1,238.1	453.99
14	15 Nov 2022, 00:52	1,906.0	1,415.4	490.54
15	15 Nov 2022, 00:56	2,092.2	1,571.7	520.43
16	15 Nov 2022, 01:00	2,251.0	1,705.9	545.12
17	15 Nov 2022, 01:04	2,389.2	1,821.9	567.33
18	15 Nov 2022, 01:08	2,515.1	1,925.1	590.00
19	15 Nov 2022, 01:12	2,631.1	2,020.1	611.08
20	15 Nov 2022, 01:16	2,734.9	2,106.3	628.63
21	15 Nov 2022, 01:20	2,825.1	2,182.6	642.43
22	15 Nov 2022, 01:24	2,902.5	2,248.7	653.80
23	15 Nov 2022, 01:28	2,968.0	2,304.7	663.37
24	15 Nov 2022, 01:32	3,021.2	2,350.8	670.46
25	15 Nov 2022, 01:36	3,059.1	2,386.2	672.83
26	15 Nov 2022, 01:40	3,080.8	2,409.6	671.15
27	15 Nov 2022, 01:44	3,091.6	2,422.4	669.23
28	15 Nov 2022, 01:48	3,098.6	2,429.3	669.27
29	15 Nov 2022, 01:52	3,105.5	2,434.5	670.97
30	15 Nov 2022, 01:56	3,114.1	2,440.8	673.35
31	15 Nov 2022, 02:00	3,124.9	2,448.9	676.01
32	15 Nov 2022, 02:04	3,123.0	2,451.0	671.96
33	15 Nov 2022, 02:08	3,090.6	2,438.0	652.58
34	15 Nov 2022, 02:12	3,030.9	2,401.4	629.51

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
35	15 Nov 2022, 02:16	2,965.5	2,352.6	612.95
36	15 Nov 2022, 02:20	2,908.9	2,303.9	605.05
37	15 Nov 2022, 02:24	2,864.9	2,263.7	601.24
38	15 Nov 2022, 02:28	2,836.3	2,236.6	599.76
39	15 Nov 2022, 02:32	2,811.0	2,215.8	595.16
40	15 Nov 2022, 02:36	2,763.9	2,186.9	577.02
41	15 Nov 2022, 02:40	2,684.2	2,137.0	547.11
42	15 Nov 2022, 02:44	2,586.9	2,067.4	519.42
43	15 Nov 2022, 02:48	2,494.3	1,992.4	501.83
44	15 Nov 2022, 02:52	2,417.9	1,925.1	492.73
45	15 Nov 2022, 02:56	2,361.3	1,873.3	487.95
46	15 Nov 2022, 03:00	2,323.8	1,838.2	485.58
47	15 Nov 2022, 03:04	2,279.0	1,804.6	474.39
48	15 Nov 2022, 03:08	2,196.4	1,755.3	441.10
49	15 Nov 2022, 03:12	2,079.2	1,676.2	402.98
50	15 Nov 2022, 03:16	1,958.1	1,582.9	375.19
51	15 Nov 2022, 03:20	1,854.1	1,493.3	360.81
52	15 Nov 2022, 03:24	1,772.1	1,419.2	352.87
53	15 Nov 2022, 03:28	1,715.5	1,366.9	348.64
54	15 Nov 2022, 03:32	1,669.5	1,327.6	341.86
55	15 Nov 2022, 03:36	1,605.5	1,284.1	321.37
56	15 Nov 2022, 03:40	1,510.4	1,221.5	288.90
57	15 Nov 2022, 03:44	1,399.6	1,140.6	259.00
58	15 Nov 2022, 03:48	1,295.5	1,055.6	239.82
59	15 Nov 2022, 03:52	1,209.7	980.1	229.61
60	15 Nov 2022, 03:56	1,145.8	921.8	224.02
61	15 Nov 2022, 04:00	1,102.5	881.5	220.97
62	15 Nov 2022, 04:04	1,060.6	847.8	212.89
63	15 Nov 2022, 04:08	998.6	807.5	191.07
64	15 Nov 2022, 04:12	917.0	750.6	166.39
65	15 Nov 2022, 04:16	835.0	686.6	148.40
66	15 Nov 2022, 04:20	765.2	626.2	139.04
67	15 Nov 2022, 04:24	710.4	576.6	133.83
68	15 Nov 2022, 04:28	672.5	541.4	131.00
69	15 Nov 2022, 04:32	644.0	516.3	127.71
70	15 Nov 2022, 04:36	612.0	492.6	119.44

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
71	15 Nov 2022, 04:40	570.3	463.6	106.74
72	15 Nov 2022, 04:44	524.1	429.0	95.11
73	15 Nov 2022, 04:48	481.6	394.0	87.65
74	15 Nov 2022, 04:52	447.0	363.3	83.68
75	15 Nov 2022, 04:56	421.2	339.7	81.51
76	15 Nov 2022, 05:00	403.8	323.5	80.32
77	15 Nov 2022, 05:04	392.2	312.6	79.67
78	15 Nov 2022, 05:08	384.3	305.0	79.31
79	15 Nov 2022, 05:12	378.8	299.7	79.11
80	15 Nov 2022, 05:16	375.1	296.1	79.00
81	15 Nov 2022, 05:20	372.5	293.6	78.95
82	15 Nov 2022, 05:24	370.8	291.9	78.94
83	15 Nov 2022, 05:28	369.8	290.8	78.95
84	15 Nov 2022, 05:32	372.1	291.6	80.44
85	15 Nov 2022, 05:36	384.4	297.7	86.73
86	15 Nov 2022, 05:40	409.5	312.4	97.12
87	15 Nov 2022, 05:44	441.7	334.9	106.77
88	15 Nov 2022, 05:48	472.9	359.9	112.98
89	15 Nov 2022, 05:52	499.1	382.8	116.31
90	15 Nov 2022, 05:56	518.9	400.7	118.18
91	15 Nov 2022, 06:00	532.3	413.1	119.21
92	15 Nov 2022, 06:04	528.1	414.7	113.33
93	15 Nov 2022, 06:08	491.6	399.0	92.65
94	15 Nov 2022, 06:12	427.6	359.0	68.53
95	15 Nov 2022, 06:16	357.4	306.5	50.84
96	15 Nov 2022, 06:20	295.5	253.9	41.62
97	15 Nov 2022, 06:24	246.0	209.6	36.42
98	15 Nov 2022, 06:28	211.6	178.0	33.56
99	15 Nov 2022, 06:32	189.1	157.1	31.99
100	15 Nov 2022, 06:36	173.8	142.7	31.11
101	15 Nov 2022, 06:40	163.2	132.5	30.62
102	15 Nov 2022, 06:44	156.0	125.6	30.35
103	15 Nov 2022, 06:48	151.0	120.8	30.20
104	15 Nov 2022, 06:52	147.6	117.5	30.13
105	15 Nov 2022, 06:56	145.3	115.1	30.13
106	15 Nov 2022, 07:00	143.6	113.5	30.13

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
107	15 Nov 2022, 07:04	142.5	112.3	30.13
108	15 Nov 2022, 07:08	141.7	111.6	30.13
109	15 Nov 2022, 07:12	141.1	111.0	30.14
110	15 Nov 2022, 07:16	140.7	110.6	30.14
111	15 Nov 2022, 07:20	140.5	110.3	30.14
112	15 Nov 2022, 07:24	140.3	110.2	30.14
113	15 Nov 2022, 07:28	140.3	110.2	30.14
114	15 Nov 2022, 07:32	140.3	110.2	30.14
115	15 Nov 2022, 07:36	140.3	110.2	30.14
116	15 Nov 2022, 07:40	140.3	110.2	30.14
117	15 Nov 2022, 07:44	140.4	110.2	30.14
118	15 Nov 2022, 07:48	140.4	110.2	30.15
119	15 Nov 2022, 07:52	140.4	110.2	30.15
120	15 Nov 2022, 07:56	140.4	110.2	30.15
121	15 Nov 2022, 08:00	140.4	110.2	30.15
122	15 Nov 2022, 08:04	136.5	108.2	28.26
123	15 Nov 2022, 08:08	124.1	101.9	22.13
124	15 Nov 2022, 08:12	104.1	89.1	15.03
125	15 Nov 2022, 08:16	82.8	72.9	9.84
126	15 Nov 2022, 08:20	64.1	57.0	7.13
127	15 Nov 2022, 08:24	49.3	43.7	5.61
128	15 Nov 2022, 08:28	38.9	34.2	4.77
129	15 Nov 2022, 08:32	32.5	28.0	4.45
130	15 Nov 2022, 08:36	29.0	24.3	4.76
131	15 Nov 2022, 08:40	28.1	22.6	5.57
132	15 Nov 2022, 08:44	28.9	22.6	6.36
133	15 Nov 2022, 08:48	30.3	23.4	6.88
134	15 Nov 2022, 08:52	31.7	24.5	7.17
135	15 Nov 2022, 08:56	32.8	25.4	7.34
136	15 Nov 2022, 09:00	33.5	26.1	7.43
137	15 Nov 2022, 09:04	33.4	26.2	7.21
138	15 Nov 2022, 09:08	32.0	25.6	6.36
139	15 Nov 2022, 09:12	29.3	24.0	5.36
140	15 Nov 2022, 09:16	26.4	21.8	4.63
141	15 Nov 2022, 09:20	23.9	19.6	4.25
142	15 Nov 2022, 09:24	21.8	17.8	4.03

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
143	15 Nov 2022, 09:28	20.4	16.5	3.91
144	15 Nov 2022, 09:32	19.5	15.7	3.85
145	15 Nov 2022, 09:36	18.9	15.1	3.81
146	15 Nov 2022, 09:40	18.5	14.7	3.79
147	15 Nov 2022, 09:44	18.2	14.4	3.78
148	15 Nov 2022, 09:48	18.0	14.2	3.77
149	15 Nov 2022, 09:52	17.9	14.1	3.77
150	15 Nov 2022, 09:56	17.8	14.0	3.77
151	15 Nov 2022, 10:00	17.7	13.9	3.77
152	15 Nov 2022, 10:04	17.1	13.6	3.50
153	15 Nov 2022, 10:08	15.3	12.7	2.62
154	15 Nov 2022, 10:12	12.4	10.8	1.61
155	15 Nov 2022, 10:16	9.3	8.5	0.87
156	15 Nov 2022, 10:20	6.7	6.2	0.48
157	15 Nov 2022, 10:24	4.5	4.3	0.26
158	15 Nov 2022, 10:28	3.1	2.9	0.14
159	15 Nov 2022, 10:32	2.1	2.0	0.08
160	15 Nov 2022, 10:36	1.4	1.4	0.04
161	15 Nov 2022, 10:40	1.0	1.0	0.02
162	15 Nov 2022, 10:44	0.7	0.7	0.01
163	15 Nov 2022, 10:48	0.5	0.4	0.00
164	15 Nov 2022, 10:52	0.3	0.3	0.00
165	15 Nov 2022, 10:56	0.2	0.2	0.00
166	15 Nov 2022, 11:00	0.1	0.1	0.00
167	15 Nov 2022, 11:04	0.1	0.1	0.00
168	15 Nov 2022, 11:08	0.1	0.1	0.00
169	15 Nov 2022, 11:12	0.0	0.0	0.00
170	15 Nov 2022, 11:16	0.0	0.0	0.00
171	15 Nov 2022, 11:20	0.0	0.0	0.00
172	15 Nov 2022, 11:24	0.0	0.0	0.00
173	15 Nov 2022, 11:28	0.0	0.0	0.00
174	15 Nov 2022, 11:32	0.0	0.0	0.00
175	15 Nov 2022, 11:36	0.0	0.0	0.00
176	15 Nov 2022, 11:40	0.0	0.0	0.00
177	15 Nov 2022, 11:44	0.0	0.0	0.00
178	15 Nov 2022, 11:48	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
179	15 Nov 2022, 11:52	0.0	0.0	0.00
180	15 Nov 2022, 11:56	0.0	0.0	0.00
181	15 Nov 2022, 12:00	0.0	0.0	0.00
182	15 Nov 2022, 12:04	0.0	0.0	0.00
183	15 Nov 2022, 12:08	0.0	0.0	0.00
184	15 Nov 2022, 12:12	0.0	0.0	0.00
185	15 Nov 2022, 12:16	0.0	0.0	0.00
186	15 Nov 2022, 12:20	0.0	0.0	0.00
187	15 Nov 2022, 12:24	0.0	0.0	0.00
188	15 Nov 2022, 12:28	0.0	0.0	0.00
189	15 Nov 2022, 12:32	0.0	0.0	0.00
190	15 Nov 2022, 12:36	0.0	0.0	0.00
191	15 Nov 2022, 12:40	0.0	0.0	0.00
192	15 Nov 2022, 12:44	0.0	0.0	0.00
193	15 Nov 2022, 12:48	0.0	0.0	0.00
194	15 Nov 2022, 12:52	0.0	0.0	0.00
195	15 Nov 2022, 12:56	0.0	0.0	0.00
196	15 Nov 2022, 13:00	0.0	0.0	0.00
197	15 Nov 2022, 13:04	0.0	0.0	0.00
198	15 Nov 2022, 13:08	0.0	0.0	0.00
199	15 Nov 2022, 13:12	0.0	0.0	0.00
200	15 Nov 2022, 13:16	0.0	0.0	0.00
201	15 Nov 2022, 13:20	0.0	0.0	0.00
202	15 Nov 2022, 13:24	0.0	0.0	0.00
203	15 Nov 2022, 13:28	0.0	0.0	0.00
204	15 Nov 2022, 13:32	0.0	0.0	0.00
205	15 Nov 2022, 13:36	0.0	0.0	0.00
206	15 Nov 2022, 13:40	0.0	0.0	0.00
207	15 Nov 2022, 13:44	0.0	0.0	0.00
208	15 Nov 2022, 13:48	0.0	0.0	0.00
209	15 Nov 2022, 13:52	0.0	0.0	0.00
210	15 Nov 2022, 13:56	0.0	0.0	0.00
211	15 Nov 2022, 14:00	0.0	0.0	0.00
212	15 Nov 2022, 14:04	0.0	0.0	0.00
213	15 Nov 2022, 14:08	0.0	0.0	0.00
214	15 Nov 2022, 14:12	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
215	15 Nov 2022, 14:16	0.0	0.0	0.00
216	15 Nov 2022, 14:20	0.0	0.0	0.00
217	15 Nov 2022, 14:24	0.0	0.0	0.00
218	15 Nov 2022, 14:28	0.0	0.0	0.00
219	15 Nov 2022, 14:32	0.0	0.0	0.00
220	15 Nov 2022, 14:36	0.0	0.0	0.00
221	15 Nov 2022, 14:40	0.0	0.0	0.00
222	15 Nov 2022, 14:44	0.0	0.0	0.00
223	15 Nov 2022, 14:48	0.0	0.0	0.00
224	15 Nov 2022, 14:52	0.0	0.0	0.00
225	15 Nov 2022, 14:56	0.0	0.0	0.00
226	15 Nov 2022, 15:00	0.0	0.0	0.00
227	15 Nov 2022, 15:04	0.0	0.0	0.00
228	15 Nov 2022, 15:08	0.0	0.0	0.00
229	15 Nov 2022, 15:12	0.0	0.0	0.00
230	15 Nov 2022, 15:16	0.0	0.0	0.00
231	15 Nov 2022, 15:20	0.0	0.0	0.00
232	15 Nov 2022, 15:24	0.0	0.0	0.00
233	15 Nov 2022, 15:28	0.0	0.0	0.00
234	15 Nov 2022, 15:32	0.0	0.0	0.00
235	15 Nov 2022, 15:36	0.0	0.0	0.00
236	15 Nov 2022, 15:40	0.0	0.0	0.00
237	15 Nov 2022, 15:44	0.0	0.0	0.00
238	15 Nov 2022, 15:48	0.0	0.0	0.00
239	15 Nov 2022, 15:52	0.0	0.0	0.00
240	15 Nov 2022, 15:56	0.0	0.0	0.00
241	15 Nov 2022, 16:00	0.0	0.0	0.00
242	15 Nov 2022, 16:04	0.0	0.0	0.00
243	15 Nov 2022, 16:08	0.0	0.0	0.00
244	15 Nov 2022, 16:12	0.0	0.0	0.00
245	15 Nov 2022, 16:16	0.0	0.0	0.00
246	15 Nov 2022, 16:20	0.0	0.0	0.00
247	15 Nov 2022, 16:24	0.0	0.0	0.00
248	15 Nov 2022, 16:28	0.0	0.0	0.00
249	15 Nov 2022, 16:32	0.0	0.0	0.00
250	15 Nov 2022, 16:36	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
251	15 Nov 2022, 16:40	0.0	0.0	0.00
252	15 Nov 2022, 16:44	0.0	0.0	0.00
253	15 Nov 2022, 16:48	0.0	0.0	0.00
254	15 Nov 2022, 16:52	0.0	0.0	0.00
255	15 Nov 2022, 16:56	0.0	0.0	0.00
256	15 Nov 2022, 17:00	0.0	0.0	0.00
257	15 Nov 2022, 17:04	0.0	0.0	0.00
258	15 Nov 2022, 17:08	0.0	0.0	0.00
259	15 Nov 2022, 17:12	0.0	0.0	0.00
260	15 Nov 2022, 17:16	0.0	0.0	0.00
261	15 Nov 2022, 17:20	0.0	0.0	0.00
262	15 Nov 2022, 17:24	0.0	0.0	0.00
263	15 Nov 2022, 17:28	0.0	0.0	0.00
264	15 Nov 2022, 17:32	0.0	0.0	0.00
265	15 Nov 2022, 17:36	0.0	0.0	0.00
266	15 Nov 2022, 17:40	0.0	0.0	0.00
267	15 Nov 2022, 17:44	0.0	0.0	0.00
268	15 Nov 2022, 17:48	0.0	0.0	0.00
269	15 Nov 2022, 17:52	0.0	0.0	0.00
270	15 Nov 2022, 17:56	0.0	0.0	0.00
271	15 Nov 2022, 18:00	0.0	0.0	0.00
272	15 Nov 2022, 18:04	0.0	0.0	0.00
273	15 Nov 2022, 18:08	0.0	0.0	0.00
274	15 Nov 2022, 18:12	0.0	0.0	0.00
275	15 Nov 2022, 18:16	0.0	0.0	0.00
276	15 Nov 2022, 18:20	0.0	0.0	0.00
277	15 Nov 2022, 18:24	0.0	0.0	0.00
278	15 Nov 2022, 18:28	0.0	0.0	0.00
279	15 Nov 2022, 18:32	0.0	0.0	0.00
280	15 Nov 2022, 18:36	0.0	0.0	0.00
281	15 Nov 2022, 18:40	0.0	0.0	0.00
282	15 Nov 2022, 18:44	0.0	0.0	0.00
283	15 Nov 2022, 18:48	0.0	0.0	0.00
284	15 Nov 2022, 18:52	0.0	0.0	0.00
285	15 Nov 2022, 18:56	0.0	0.0	0.00
286	15 Nov 2022, 19:00	0.0	0.0	0.00

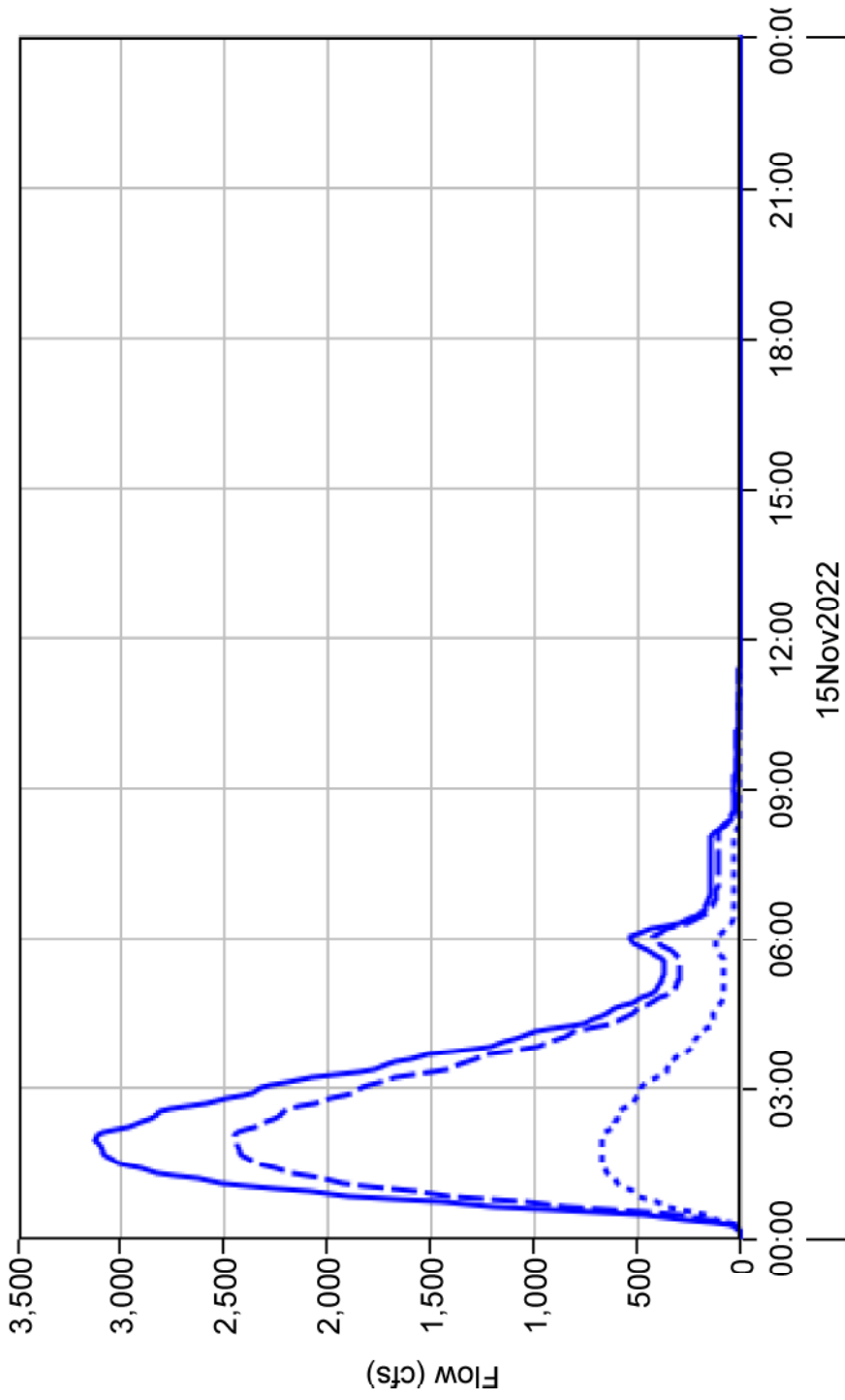


Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
287	15 Nov 2022, 19:04	0.0	0.0	0.00
288	15 Nov 2022, 19:08	0.0	0.0	0.00
289	15 Nov 2022, 19:12	0.0	0.0	0.00
290	15 Nov 2022, 19:16	0.0	0.0	0.00
291	15 Nov 2022, 19:20	0.0	0.0	0.00
292	15 Nov 2022, 19:24	0.0	0.0	0.00
293	15 Nov 2022, 19:28	0.0	0.0	0.00
294	15 Nov 2022, 19:32	0.0	0.0	0.00
295	15 Nov 2022, 19:36	0.0	0.0	0.00
296	15 Nov 2022, 19:40	0.0	0.0	0.00
297	15 Nov 2022, 19:44	0.0	0.0	0.00
298	15 Nov 2022, 19:48	0.0	0.0	0.00
299	15 Nov 2022, 19:52	0.0	0.0	0.00
300	15 Nov 2022, 19:56	0.0	0.0	0.00
301	15 Nov 2022, 20:00	0.0	0.0	0.00
302	15 Nov 2022, 20:04	0.0	0.0	0.00
303	15 Nov 2022, 20:08	0.0	0.0	0.00
304	15 Nov 2022, 20:12	0.0	0.0	0.00
305	15 Nov 2022, 20:16	0.0	0.0	0.00
306	15 Nov 2022, 20:20	0.0	0.0	0.00
307	15 Nov 2022, 20:24	0.0	0.0	0.00
308	15 Nov 2022, 20:28	0.0	0.0	0.00
309	15 Nov 2022, 20:32	0.0	0.0	0.00
310	15 Nov 2022, 20:36	0.0	0.0	0.00
311	15 Nov 2022, 20:40	0.0	0.0	0.00
312	15 Nov 2022, 20:44	0.0	0.0	0.00
313	15 Nov 2022, 20:48	0.0	0.0	0.00
314	15 Nov 2022, 20:52	0.0	0.0	0.00
315	15 Nov 2022, 20:56	0.0	0.0	0.00
316	15 Nov 2022, 21:00	0.0	0.0	0.00
317	15 Nov 2022, 21:04	0.0	0.0	0.00
318	15 Nov 2022, 21:08	0.0	0.0	0.00
319	15 Nov 2022, 21:12	0.0	0.0	0.00
320	15 Nov 2022, 21:16	0.0	0.0	0.00
321	15 Nov 2022, 21:20	0.0	0.0	0.00
322	15 Nov 2022, 21:24	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
323	15 Nov 2022, 21:28	0.0	0.0	0.00
324	15 Nov 2022, 21:32	0.0	0.0	0.00
325	15 Nov 2022, 21:36	0.0	0.0	0.00
326	15 Nov 2022, 21:40	0.0	0.0	0.00
327	15 Nov 2022, 21:44	0.0	0.0	0.00
328	15 Nov 2022, 21:48	0.0	0.0	0.00
329	15 Nov 2022, 21:52	0.0	0.0	0.00
330	15 Nov 2022, 21:56	0.0	0.0	0.00
331	15 Nov 2022, 22:00	0.0	0.0	0.00
332	15 Nov 2022, 22:04	0.0	0.0	0.00
333	15 Nov 2022, 22:08	0.0	0.0	0.00
334	15 Nov 2022, 22:12	0.0	0.0	0.00
335	15 Nov 2022, 22:16	0.0	0.0	0.00
336	15 Nov 2022, 22:20	0.0	0.0	0.00
337	15 Nov 2022, 22:24	0.0	0.0	0.00
338	15 Nov 2022, 22:28	0.0	0.0	0.00
339	15 Nov 2022, 22:32	0.0	0.0	0.00
340	15 Nov 2022, 22:36	0.0	0.0	0.00
341	15 Nov 2022, 22:40	0.0	0.0	0.00
342	15 Nov 2022, 22:44	0.0	0.0	0.00
343	15 Nov 2022, 22:48	0.0	0.0	0.00
344	15 Nov 2022, 22:52	0.0	0.0	0.00
345	15 Nov 2022, 22:56	0.0	0.0	0.00
346	15 Nov 2022, 23:00	0.0	0.0	0.00
347	15 Nov 2022, 23:04	0.0	0.0	0.00
348	15 Nov 2022, 23:08	0.0	0.0	0.00
349	15 Nov 2022, 23:12	0.0	0.0	0.00
350	15 Nov 2022, 23:16	0.0	0.0	0.00
351	15 Nov 2022, 23:20	0.0	0.0	0.00
352	15 Nov 2022, 23:24	0.0	0.0	0.00
353	15 Nov 2022, 23:28	0.0	0.0	0.00
354	15 Nov 2022, 23:32	0.0	0.0	0.00
355	15 Nov 2022, 23:36	0.0	0.0	0.00
356	15 Nov 2022, 23:40	0.0	0.0	0.00
357	15 Nov 2022, 23:44	0.0	0.0	0.00
358	15 Nov 2022, 23:48	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
359	15 Nov 2022, 23:52	0.0	0.0	0.00
360	15 Nov 2022, 23:56	0.0	0.0	0.00
361	15 Nov 2022, 24:00	0.0	0.0	0.00

# Sink "Outlet point" Results for Run "Run-25yr24hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:41)

- Run:Run-25yr24hrQ1Element:OutletpointResult:Outflow
- Run:Run-25yr24hrQ1Element:Basin-3Result:Outflow
- Run:Run-25yr24hrQ1Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//1MIN/RUN:Run-50yr1hrQ1/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:01	0.00	0.00	0.00
3	15 Nov 2022, 00:02	0.00	0.00	0.00
4	15 Nov 2022, 00:03	0.03	0.03	0.00
5	15 Nov 2022, 00:04	0.59	0.46	0.13
6	15 Nov 2022, 00:05	2.95	2.15	0.80
7	15 Nov 2022, 00:06	8.77	6.14	2.63
8	15 Nov 2022, 00:07	20.04	13.71	6.33
9	15 Nov 2022, 00:08	39.23	26.39	12.85
10	15 Nov 2022, 00:09	68.79	45.72	23.07
11	15 Nov 2022, 00:10	110.01	72.50	37.51
12	15 Nov 2022, 00:11	162.57	106.54	56.04
13	15 Nov 2022, 00:12	224.79	146.76	78.03
14	15 Nov 2022, 00:13	294.15	191.60	102.55
15	15 Nov 2022, 00:14	367.64	239.17	128.47
16	15 Nov 2022, 00:15	441.86	287.32	154.54
17	15 Nov 2022, 00:16	513.60	334.01	179.59
18	15 Nov 2022, 00:17	580.14	377.53	202.61
19	15 Nov 2022, 00:18	638.75	416.17	222.58
20	15 Nov 2022, 00:19	687.34	448.47	238.87
21	15 Nov 2022, 00:20	724.72	473.60	251.12
22	15 Nov 2022, 00:21	751.01	491.52	259.49
23	15 Nov 2022, 00:22	766.60	502.52	264.09
24	15 Nov 2022, 00:23	772.35	507.03	265.31
25	15 Nov 2022, 00:24	769.22	505.77	263.45
26	15 Nov 2022, 00:25	758.89	499.65	259.24
27	15 Nov 2022, 00:26	742.95	489.82	253.12
28	15 Nov 2022, 00:27	722.75	477.03	245.72
29	15 Nov 2022, 00:28	699.55	462.18	237.37
30	15 Nov 2022, 00:29	674.95	446.18	228.77
31	15 Nov 2022, 00:30	650.17	430.01	220.15

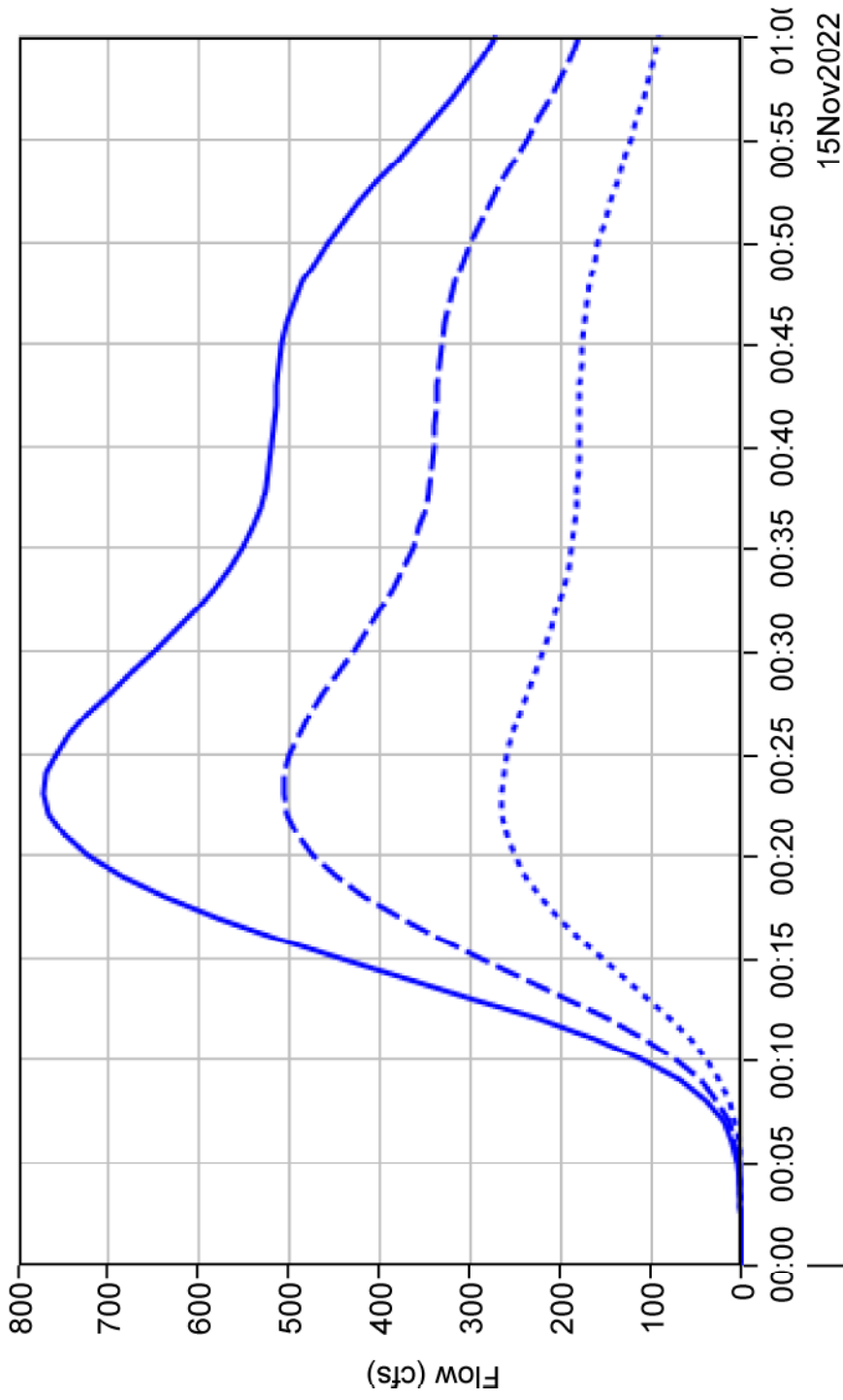
Event: 50yr1hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
32	15 Nov 2022, 00:31	625.93	414.06	211.87
33	15 Nov 2022, 00:32	603.06	398.89	204.17
34	15 Nov 2022, 00:33	582.54	385.07	197.46
35	15 Nov 2022, 00:34	565.08	373.19	191.88
36	15 Nov 2022, 00:35	550.92	363.38	187.54
37	15 Nov 2022, 00:36	540.02	355.66	184.36
38	15 Nov 2022, 00:37	531.98	349.79	182.19
39	15 Nov 2022, 00:38	526.22	345.49	180.73
40	15 Nov 2022, 00:39	522.14	342.35	179.78
41	15 Nov 2022, 00:40	519.40	340.10	179.30
42	15 Nov 2022, 00:41	517.45	338.44	179.01
43	15 Nov 2022, 00:42	515.61	336.98	178.63
44	15 Nov 2022, 00:43	513.63	335.50	178.13
45	15 Nov 2022, 00:44	511.22	333.81	177.41
46	15 Nov 2022, 00:45	507.57	331.43	176.14
47	15 Nov 2022, 00:46	501.92	327.83	174.10
48	15 Nov 2022, 00:47	494.29	322.97	171.32
49	15 Nov 2022, 00:48	484.67	316.88	167.79
50	15 Nov 2022, 00:49	472.57	309.30	163.27
51	15 Nov 2022, 00:50	457.68	299.94	157.74
52	15 Nov 2022, 00:51	440.65	289.15	151.50
53	15 Nov 2022, 00:52	421.97	277.32	144.65
54	15 Nov 2022, 00:53	401.85	264.55	137.30
55	15 Nov 2022, 00:54	380.72	251.03	129.69
56	15 Nov 2022, 00:55	359.61	237.36	122.24
57	15 Nov 2022, 00:56	339.28	224.18	115.09
58	15 Nov 2022, 00:57	319.95	211.56	108.38
59	15 Nov 2022, 00:58	301.87	199.64	102.22
60	15 Nov 2022, 00:59	285.28	188.60	96.68
61	15 Nov 2022, 01:00	269.93	178.46	91.48

Event: 50yr1hrQ1

# Junction "Junction-1" Results for Run "Run-50yr1hrQ1"



Legend (Compute Time: DATA CHANGED, RECOMPUTE)

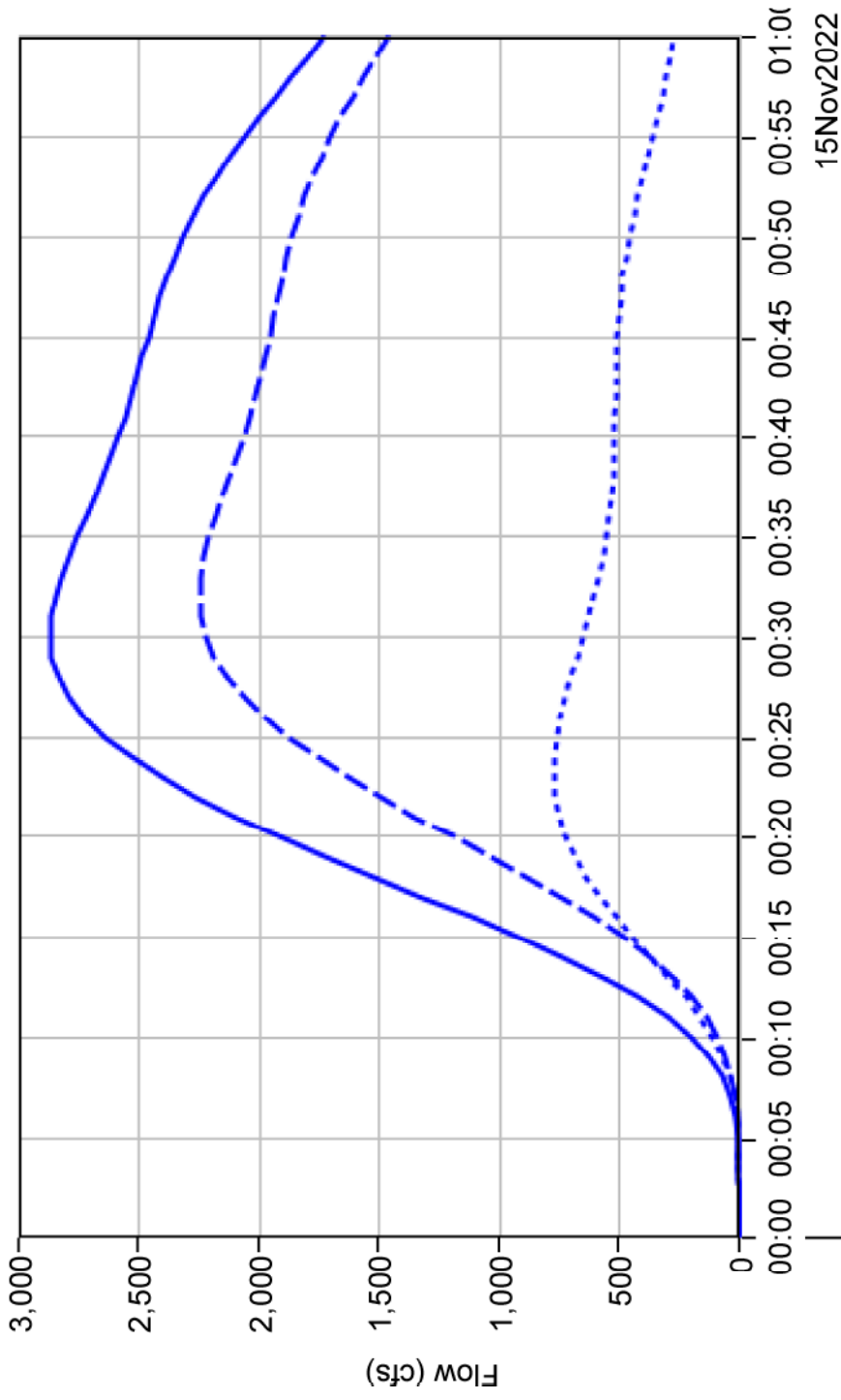
- Run:Run-50yr1hrQ1Element:Junction-1Result:Outflow
- Run:Run-50yr1hrQ1Element:Basin-1Result:Outflow
- Run:Run-50yr1hrQ1Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:01	0.0	0.0	0.00
3	15 Nov 2022, 00:02	0.0	0.0	0.00
4	15 Nov 2022, 00:03	0.0	0.0	0.03
5	15 Nov 2022, 00:04	1.1	0.5	0.59
6	15 Nov 2022, 00:05	5.4	2.4	2.95
7	15 Nov 2022, 00:06	16.1	7.3	8.77
8	15 Nov 2022, 00:07	37.0	16.9	20.04
9	15 Nov 2022, 00:08	72.1	32.8	39.23
10	15 Nov 2022, 00:09	125.6	56.8	68.79
11	15 Nov 2022, 00:10	200.8	90.8	110.01
12	15 Nov 2022, 00:11	299.4	136.9	162.57
13	15 Nov 2022, 00:12	422.2	197.4	224.79
14	15 Nov 2022, 00:13	568.3	274.1	294.15
15	15 Nov 2022, 00:14	735.5	367.8	367.64
16	15 Nov 2022, 00:15	919.7	477.9	441.86
17	15 Nov 2022, 00:16	1,116.4	602.8	513.60
18	15 Nov 2022, 00:17	1,320.1	740.0	580.14
19	15 Nov 2022, 00:18	1,525.2	886.4	638.75
20	15 Nov 2022, 00:19	1,725.7	1,038.4	687.34
21	15 Nov 2022, 00:20	1,917.2	1,192.5	724.72
22	15 Nov 2022, 00:21	2,096.1	1,345.1	751.01
23	15 Nov 2022, 00:22	2,259.5	1,492.9	766.60
24	15 Nov 2022, 00:23	2,404.7	1,632.4	772.35
25	15 Nov 2022, 00:24	2,530.2	1,761.0	769.22
26	15 Nov 2022, 00:25	2,635.6	1,876.7	758.89
27	15 Nov 2022, 00:26	2,721.2	1,978.2	742.95
28	15 Nov 2022, 00:27	2,786.9	2,064.1	722.75
29	15 Nov 2022, 00:28	2,832.8	2,133.3	699.55
30	15 Nov 2022, 00:29	2,860.2	2,185.3	674.95
31	15 Nov 2022, 00:30	2,870.6	2,220.4	650.17
32	15 Nov 2022, 00:31	2,866.1	2,240.1	625.93
33	15 Nov 2022, 00:32	2,849.4	2,246.3	603.06
34	15 Nov 2022, 00:33	2,823.9	2,241.3	582.54



Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
35	15 Nov 2022, 00:34	2,792.4	2,227.4	565.08
36	15 Nov 2022, 00:35	2,757.2	2,206.3	550.92
37	15 Nov 2022, 00:36	2,720.3	2,180.2	540.02
38	15 Nov 2022, 00:37	2,683.4	2,151.5	531.98
39	15 Nov 2022, 00:38	2,648.0	2,121.7	526.22
40	15 Nov 2022, 00:39	2,614.5	2,092.4	522.14
41	15 Nov 2022, 00:40	2,583.9	2,064.5	519.40
42	15 Nov 2022, 00:41	2,556.1	2,038.7	517.45
43	15 Nov 2022, 00:42	2,530.6	2,015.0	515.61
44	15 Nov 2022, 00:43	2,506.8	1,993.1	513.63
45	15 Nov 2022, 00:44	2,484.4	1,973.2	511.22
46	15 Nov 2022, 00:45	2,462.3	1,954.7	507.57
47	15 Nov 2022, 00:46	2,439.1	1,937.2	501.92
48	15 Nov 2022, 00:47	2,414.0	1,919.7	494.29
49	15 Nov 2022, 00:48	2,386.4	1,901.7	484.67
50	15 Nov 2022, 00:49	2,354.7	1,882.2	472.57
51	15 Nov 2022, 00:50	2,318.0	1,860.3	457.68
52	15 Nov 2022, 00:51	2,276.3	1,835.6	440.65
53	15 Nov 2022, 00:52	2,229.6	1,807.7	421.97
54	15 Nov 2022, 00:53	2,177.6	1,775.8	401.85
55	15 Nov 2022, 00:54	2,120.4	1,739.7	380.72
56	15 Nov 2022, 00:55	2,059.3	1,699.7	359.61
57	15 Nov 2022, 00:56	1,995.6	1,656.3	339.28
58	15 Nov 2022, 00:57	1,929.4	1,609.5	319.95
59	15 Nov 2022, 00:58	1,861.6	1,559.8	301.87
60	15 Nov 2022, 00:59	1,793.4	1,508.1	285.28
61	15 Nov 2022, 01:00	1,725.1	1,455.2	269.93

Sink "Outlet point" Results for Run "Run-50yr1hrQ1"



Legend (Compute Time: DATA CHANGED, RECOMPUTE)

- Run:Run-50yr1hrQ1Element:OutletpointResult:Outflow
- - - Run:Run-50yr1hrQ1Element:Basin-3Result:Outflow
- ... Run:Run-50yr1hrQ1Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Outlet point/FLOW//2MIN/RUN:Run-50yr6hrQ1/

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.0
2	15 Nov 2022, 00:02	0.0	0.0	0.0
3	15 Nov 2022, 00:04	0.0	0.0	0.0
4	15 Nov 2022, 00:06	3.5	1.6	1.9
5	15 Nov 2022, 00:08	20.2	9.3	10.9
6	15 Nov 2022, 00:10	65.3	30.0	35.2
7	15 Nov 2022, 00:12	154.0	72.0	82.0
8	15 Nov 2022, 00:14	297.1	145.4	151.8
9	15 Nov 2022, 00:16	497.7	258.6	239.1
10	15 Nov 2022, 00:18	750.5	414.2	336.3
11	15 Nov 2022, 00:20	1,044.1	608.8	435.3
12	15 Nov 2022, 00:22	1,364.5	835.3	529.2
13	15 Nov 2022, 00:24	1,699.0	1,084.6	614.3
14	15 Nov 2022, 00:26	2,036.3	1,346.8	689.5
15	15 Nov 2022, 00:28	2,367.3	1,612.5	754.8
16	15 Nov 2022, 00:30	2,683.9	1,872.5	811.4
17	15 Nov 2022, 00:32	2,978.5	2,118.5	860.0
18	15 Nov 2022, 00:34	3,246.7	2,345.7	901.0
19	15 Nov 2022, 00:36	3,487.6	2,552.7	934.8
20	15 Nov 2022, 00:38	3,701.5	2,739.1	962.5
21	15 Nov 2022, 00:40	3,890.7	2,905.1	985.5
22	15 Nov 2022, 00:42	4,055.6	3,051.4	1,004.2
23	15 Nov 2022, 00:44	4,196.4	3,178.4	1,018.0
24	15 Nov 2022, 00:46	4,313.7	3,287.6	1,026.1
25	15 Nov 2022, 00:48	4,408.9	3,379.5	1,029.4
26	15 Nov 2022, 00:50	4,484.9	3,454.4	1,030.5
27	15 Nov 2022, 00:52	4,542.9	3,513.4	1,029.5
28	15 Nov 2022, 00:54	4,584.0	3,557.8	1,026.2
29	15 Nov 2022, 00:56	4,609.4	3,590.1	1,019.4
30	15 Nov 2022, 00:58	4,620.4	3,610.7	1,009.8
31	15 Nov 2022, 01:00	4,619.6	3,620.0	999.6

Event: 50yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
32	15 Nov 2022, 01:02	4,607.4	3,618.7	988.7
33	15 Nov 2022, 01:04	4,584.3	3,607.9	976.3
34	15 Nov 2022, 01:06	4,550.8	3,590.2	960.6
35	15 Nov 2022, 01:08	4,507.6	3,565.1	942.5
36	15 Nov 2022, 01:10	4,456.5	3,532.2	924.3
37	15 Nov 2022, 01:12	4,398.1	3,491.6	906.4
38	15 Nov 2022, 01:14	4,332.7	3,444.7	888.1
39	15 Nov 2022, 01:16	4,261.6	3,394.0	867.6
40	15 Nov 2022, 01:18	4,184.8	3,339.4	845.4
41	15 Nov 2022, 01:20	4,104.0	3,279.9	824.1
42	15 Nov 2022, 01:22	4,018.7	3,215.6	803.2
43	15 Nov 2022, 01:24	3,928.3	3,146.8	781.5
44	15 Nov 2022, 01:26	3,832.9	3,076.1	756.8
45	15 Nov 2022, 01:28	3,732.4	3,002.5	730.0
46	15 Nov 2022, 01:30	3,628.2	2,924.4	703.8
47	15 Nov 2022, 01:32	3,520.6	2,841.8	678.7
48	15 Nov 2022, 01:34	3,409.7	2,755.9	653.9
49	15 Nov 2022, 01:36	3,296.9	2,669.4	627.4
50	15 Nov 2022, 01:38	3,181.9	2,582.0	599.9
51	15 Nov 2022, 01:40	3,066.1	2,492.4	573.7
52	15 Nov 2022, 01:42	2,949.2	2,400.5	548.7
53	15 Nov 2022, 01:44	2,831.0	2,307.1	524.0
54	15 Nov 2022, 01:46	2,712.4	2,214.9	497.5
55	15 Nov 2022, 01:48	2,593.1	2,123.3	469.8
56	15 Nov 2022, 01:50	2,473.8	2,030.4	443.4
57	15 Nov 2022, 01:52	2,355.0	1,936.3	418.7
58	15 Nov 2022, 01:54	2,237.3	1,842.1	395.2
59	15 Nov 2022, 01:56	2,122.5	1,750.7	371.8
60	15 Nov 2022, 01:58	2,010.3	1,661.8	348.5
61	15 Nov 2022, 02:00	1,901.1	1,574.3	326.9
62	15 Nov 2022, 02:02	1,792.1	1,486.7	305.4
63	15 Nov 2022, 02:04	1,680.1	1,398.0	282.0
64	15 Nov 2022, 02:06	1,563.2	1,309.7	253.5
65	15 Nov 2022, 02:08	1,440.7	1,219.5	221.2

Event: 50yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
66	15 Nov 2022, 02:10	1,313.5	1,124.3	189.1
67	15 Nov 2022, 02:12	1,186.0	1,025.7	160.3
68	15 Nov 2022, 02:14	1,063.5	927.2	136.2
69	15 Nov 2022, 02:16	951.5	833.3	118.1
70	15 Nov 2022, 02:18	850.7	745.9	104.8
71	15 Nov 2022, 02:20	761.1	666.6	94.6
72	15 Nov 2022, 02:22	682.7	595.7	87.0
73	15 Nov 2022, 02:24	615.6	533.9	81.7
74	15 Nov 2022, 02:26	561.5	482.8	78.7
75	15 Nov 2022, 02:28	519.5	442.3	77.3
76	15 Nov 2022, 02:30	486.7	409.9	76.8
77	15 Nov 2022, 02:32	459.4	383.4	76.0
78	15 Nov 2022, 02:34	434.2	360.6	73.6
79	15 Nov 2022, 02:36	408.0	339.7	68.2
80	15 Nov 2022, 02:38	379.8	319.2	60.6
81	15 Nov 2022, 02:40	349.7	297.4	52.3
82	15 Nov 2022, 02:42	319.3	274.5	44.8
83	15 Nov 2022, 02:44	290.2	251.3	38.9
84	15 Nov 2022, 02:46	264.3	228.9	35.4
85	15 Nov 2022, 02:48	241.8	208.1	33.7
86	15 Nov 2022, 02:50	223.1	190.0	33.1
87	15 Nov 2022, 02:52	207.5	174.7	32.8
88	15 Nov 2022, 02:54	194.2	161.8	32.4
89	15 Nov 2022, 02:56	182.8	151.4	31.4
90	15 Nov 2022, 02:58	173.1	143.2	29.9
91	15 Nov 2022, 03:00	164.0	135.8	28.2
92	15 Nov 2022, 03:02	155.0	128.6	26.4
93	15 Nov 2022, 03:04	145.3	121.3	24.1
94	15 Nov 2022, 03:06	134.3	113.3	20.9
95	15 Nov 2022, 03:08	121.6	104.4	17.2
96	15 Nov 2022, 03:10	107.9	94.6	13.4
97	15 Nov 2022, 03:12	93.9	83.9	9.9
98	15 Nov 2022, 03:14	80.2	73.1	7.1
99	15 Nov 2022, 03:16	67.8	62.7	5.1

Event: 50yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point	Basin-3	Junction-1
		FLOW	FLOW	FLOW
		RUN:Run-50...	RUN:Run-50...	RUN:Run-50...
100	15 Nov 2022, 03:18	56.6	53.0	3.6
101	15 Nov 2022, 03:20	46.8	44.2	2.6
102	15 Nov 2022, 03:22	38.3	36.5	1.9
103	15 Nov 2022, 03:24	31.1	29.8	1.4
104	15 Nov 2022, 03:26	25.2	24.2	1.0
105	15 Nov 2022, 03:28	20.6	19.9	0.7
106	15 Nov 2022, 03:30	16.8	16.3	0.5
107	15 Nov 2022, 03:32	13.7	13.4	0.3
108	15 Nov 2022, 03:34	11.2	11.0	0.2
109	15 Nov 2022, 03:36	9.1	9.0	0.2
110	15 Nov 2022, 03:38	7.4	7.3	0.1
111	15 Nov 2022, 03:40	6.0	6.0	0.1
112	15 Nov 2022, 03:42	4.9	4.8	0.0
113	15 Nov 2022, 03:44	3.9	3.9	0.0
114	15 Nov 2022, 03:46	3.2	3.2	0.0
115	15 Nov 2022, 03:48	2.5	2.5	0.0
116	15 Nov 2022, 03:50	2.0	2.0	0.0
117	15 Nov 2022, 03:52	1.7	1.7	0.0
118	15 Nov 2022, 03:54	1.4	1.4	0.0
119	15 Nov 2022, 03:56	1.1	1.1	0.0
120	15 Nov 2022, 03:58	0.9	0.9	0.0
121	15 Nov 2022, 04:00	0.7	0.7	0.0
122	15 Nov 2022, 04:02	0.6	0.6	0.0
123	15 Nov 2022, 04:04	0.4	0.4	0.0
124	15 Nov 2022, 04:06	0.3	0.3	0.0
125	15 Nov 2022, 04:08	0.2	0.2	0.0
126	15 Nov 2022, 04:10	0.2	0.2	0.0
127	15 Nov 2022, 04:12	0.1	0.1	0.0
128	15 Nov 2022, 04:14	0.1	0.1	0.0
129	15 Nov 2022, 04:16	0.0	0.0	0.0
130	15 Nov 2022, 04:18	0.0	0.0	0.0
131	15 Nov 2022, 04:20	0.0	0.0	0.0
132	15 Nov 2022, 04:22	0.0	0.0	0.0
133	15 Nov 2022, 04:24	0.0	0.0	0.0

Event: 50yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
134	15 Nov 2022, 04:26	0.0	0.0	0.0
135	15 Nov 2022, 04:28	0.0	0.0	0.0
136	15 Nov 2022, 04:30	0.0	0.0	0.0
137	15 Nov 2022, 04:32	0.0	0.0	0.0
138	15 Nov 2022, 04:34	0.0	0.0	0.0
139	15 Nov 2022, 04:36	0.0	0.0	0.0
140	15 Nov 2022, 04:38	0.0	0.0	0.0
141	15 Nov 2022, 04:40	0.0	0.0	0.0
142	15 Nov 2022, 04:42	0.0	0.0	0.0
143	15 Nov 2022, 04:44	0.0	0.0	0.0
144	15 Nov 2022, 04:46	0.0	0.0	0.0
145	15 Nov 2022, 04:48	0.0	0.0	0.0
146	15 Nov 2022, 04:50	0.0	0.0	0.0
147	15 Nov 2022, 04:52	0.0	0.0	0.0
148	15 Nov 2022, 04:54	0.0	0.0	0.0
149	15 Nov 2022, 04:56	0.0	0.0	0.0
150	15 Nov 2022, 04:58	0.0	0.0	0.0
151	15 Nov 2022, 05:00	0.0	0.0	0.0
152	15 Nov 2022, 05:02	0.0	0.0	0.0
153	15 Nov 2022, 05:04	0.0	0.0	0.0
154	15 Nov 2022, 05:06	0.0	0.0	0.0
155	15 Nov 2022, 05:08	0.0	0.0	0.0
156	15 Nov 2022, 05:10	0.0	0.0	0.0
157	15 Nov 2022, 05:12	0.0	0.0	0.0
158	15 Nov 2022, 05:14	0.0	0.0	0.0
159	15 Nov 2022, 05:16	0.0	0.0	0.0
160	15 Nov 2022, 05:18	0.0	0.0	0.0
161	15 Nov 2022, 05:20	0.0	0.0	0.0
162	15 Nov 2022, 05:22	0.0	0.0	0.0
163	15 Nov 2022, 05:24	0.0	0.0	0.0
164	15 Nov 2022, 05:26	0.0	0.0	0.0
165	15 Nov 2022, 05:28	0.0	0.0	0.0
166	15 Nov 2022, 05:30	0.0	0.0	0.0
167	15 Nov 2022, 05:32	0.0	0.0	0.0

Event: 50yr6hrQ1

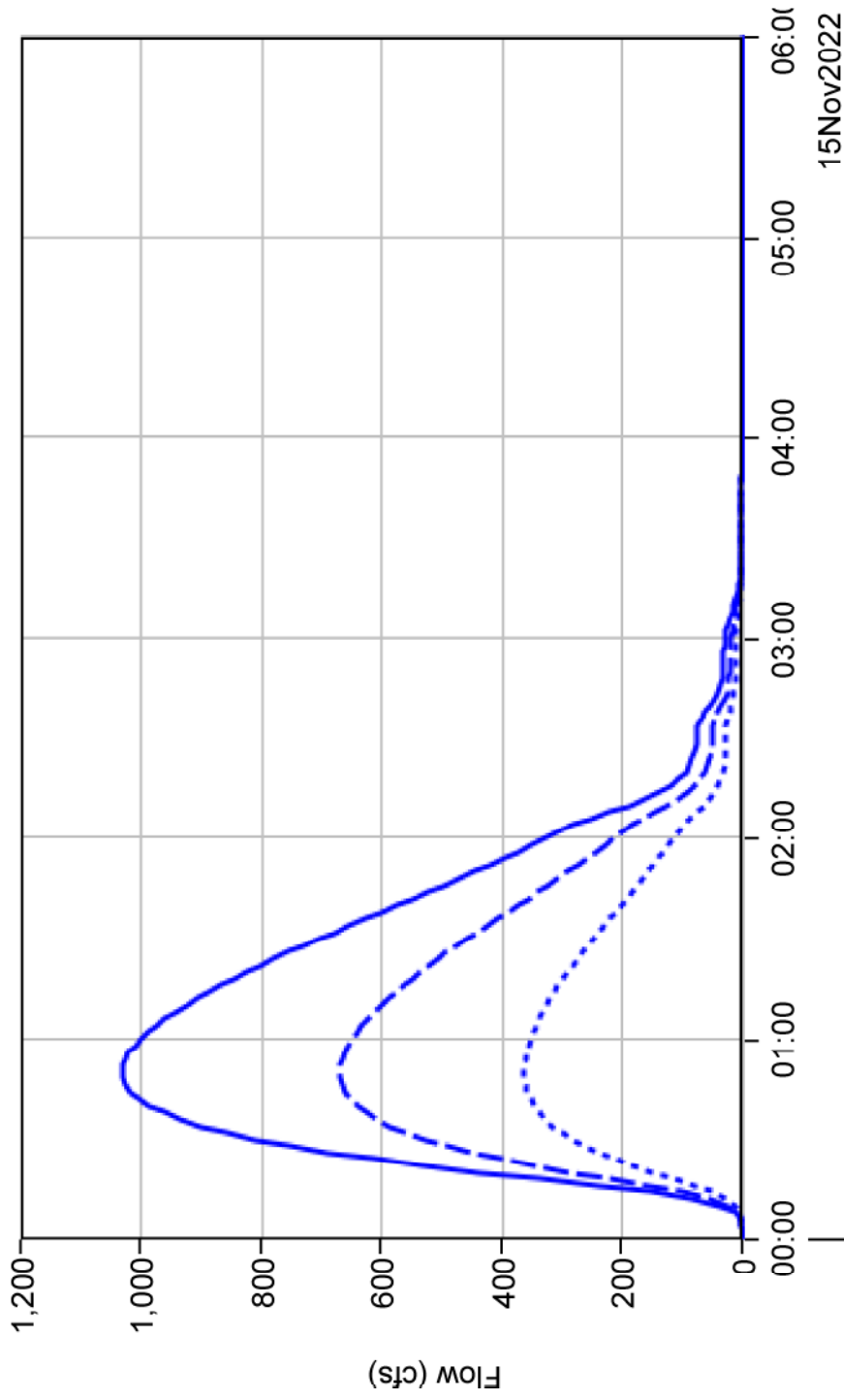
Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
168	15 Nov 2022, 05:34	0.0	0.0	0.0
169	15 Nov 2022, 05:36	0.0	0.0	0.0
170	15 Nov 2022, 05:38	0.0	0.0	0.0
171	15 Nov 2022, 05:40	0.0	0.0	0.0
172	15 Nov 2022, 05:42	0.0	0.0	0.0
173	15 Nov 2022, 05:44	0.0	0.0	0.0
174	15 Nov 2022, 05:46	0.0	0.0	0.0
175	15 Nov 2022, 05:48	0.0	0.0	0.0
176	15 Nov 2022, 05:50	0.0	0.0	0.0
177	15 Nov 2022, 05:52	0.0	0.0	0.0
178	15 Nov 2022, 05:54	0.0	0.0	0.0
179	15 Nov 2022, 05:56	0.0	0.0	0.0
180	15 Nov 2022, 05:58	0.0	0.0	0.0
181	15 Nov 2022, 06:00	0.0	0.0	0.0

Event: 50yr6hrQ1



# Junction "Junction-1" Results for Run "Run-50yr6hrQ1"



Legend (Compute Time: DATA CHANGED, RECOMPUTE)

- Run:Run-50yr6hrQ1Element:Junction-1Result:Outflow
- Run:Run-50yr6hrQ1Element:Basin-1Result:Outflow
- Run:Run-50yr6hrQ1Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.0
2	15 Nov 2022, 00:02	0.0	0.0	0.0
3	15 Nov 2022, 00:04	0.0	0.0	0.0
4	15 Nov 2022, 00:06	3.5	1.6	1.9
5	15 Nov 2022, 00:08	20.2	9.3	10.9
6	15 Nov 2022, 00:10	65.3	30.0	35.2
7	15 Nov 2022, 00:12	154.0	72.0	82.0
8	15 Nov 2022, 00:14	297.1	145.4	151.8
9	15 Nov 2022, 00:16	497.7	258.6	239.1
10	15 Nov 2022, 00:18	750.5	414.2	336.3
11	15 Nov 2022, 00:20	1,044.1	608.8	435.3
12	15 Nov 2022, 00:22	1,364.5	835.3	529.2
13	15 Nov 2022, 00:24	1,699.0	1,084.6	614.3
14	15 Nov 2022, 00:26	2,036.3	1,346.8	689.5
15	15 Nov 2022, 00:28	2,367.3	1,612.5	754.8
16	15 Nov 2022, 00:30	2,683.9	1,872.5	811.4
17	15 Nov 2022, 00:32	2,978.5	2,118.5	860.0
18	15 Nov 2022, 00:34	3,246.7	2,345.7	901.0
19	15 Nov 2022, 00:36	3,487.6	2,552.7	934.8
20	15 Nov 2022, 00:38	3,701.5	2,739.1	962.5
21	15 Nov 2022, 00:40	3,890.7	2,905.1	985.5
22	15 Nov 2022, 00:42	4,055.6	3,051.4	1,004.2
23	15 Nov 2022, 00:44	4,196.4	3,178.4	1,018.0
24	15 Nov 2022, 00:46	4,313.7	3,287.6	1,026.1
25	15 Nov 2022, 00:48	4,408.9	3,379.5	1,029.4
26	15 Nov 2022, 00:50	4,484.9	3,454.4	1,030.5
27	15 Nov 2022, 00:52	4,542.9	3,513.4	1,029.5
28	15 Nov 2022, 00:54	4,584.0	3,557.8	1,026.2
29	15 Nov 2022, 00:56	4,609.4	3,590.1	1,019.4
30	15 Nov 2022, 00:58	4,620.4	3,610.7	1,009.8
31	15 Nov 2022, 01:00	4,619.6	3,620.0	999.6
32	15 Nov 2022, 01:02	4,607.4	3,618.7	988.7
33	15 Nov 2022, 01:04	4,584.3	3,607.9	976.3
34	15 Nov 2022, 01:06	4,550.8	3,590.2	960.6

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
35	15 Nov 2022, 01:08	4,507.6	3,565.1	942.5
36	15 Nov 2022, 01:10	4,456.5	3,532.2	924.3
37	15 Nov 2022, 01:12	4,398.1	3,491.6	906.4
38	15 Nov 2022, 01:14	4,332.7	3,444.7	888.1
39	15 Nov 2022, 01:16	4,261.6	3,394.0	867.6
40	15 Nov 2022, 01:18	4,184.8	3,339.4	845.4
41	15 Nov 2022, 01:20	4,104.0	3,279.9	824.1
42	15 Nov 2022, 01:22	4,018.7	3,215.6	803.2
43	15 Nov 2022, 01:24	3,928.3	3,146.8	781.5
44	15 Nov 2022, 01:26	3,832.9	3,076.1	756.8
45	15 Nov 2022, 01:28	3,732.4	3,002.5	730.0
46	15 Nov 2022, 01:30	3,628.2	2,924.4	703.8
47	15 Nov 2022, 01:32	3,520.6	2,841.8	678.7
48	15 Nov 2022, 01:34	3,409.7	2,755.9	653.9
49	15 Nov 2022, 01:36	3,296.9	2,669.4	627.4
50	15 Nov 2022, 01:38	3,181.9	2,582.0	599.9
51	15 Nov 2022, 01:40	3,066.1	2,492.4	573.7
52	15 Nov 2022, 01:42	2,949.2	2,400.5	548.7
53	15 Nov 2022, 01:44	2,831.0	2,307.1	524.0
54	15 Nov 2022, 01:46	2,712.4	2,214.9	497.5
55	15 Nov 2022, 01:48	2,593.1	2,123.3	469.8
56	15 Nov 2022, 01:50	2,473.8	2,030.4	443.4
57	15 Nov 2022, 01:52	2,355.0	1,936.3	418.7
58	15 Nov 2022, 01:54	2,237.3	1,842.1	395.2
59	15 Nov 2022, 01:56	2,122.5	1,750.7	371.8
60	15 Nov 2022, 01:58	2,010.3	1,661.8	348.5
61	15 Nov 2022, 02:00	1,901.1	1,574.3	326.9
62	15 Nov 2022, 02:02	1,792.1	1,486.7	305.4
63	15 Nov 2022, 02:04	1,680.1	1,398.0	282.0
64	15 Nov 2022, 02:06	1,563.2	1,309.7	253.5
65	15 Nov 2022, 02:08	1,440.7	1,219.5	221.2
66	15 Nov 2022, 02:10	1,313.5	1,124.3	189.1
67	15 Nov 2022, 02:12	1,186.0	1,025.7	160.3
68	15 Nov 2022, 02:14	1,063.5	927.2	136.2
69	15 Nov 2022, 02:16	951.5	833.3	118.1
70	15 Nov 2022, 02:18	850.7	745.9	104.8

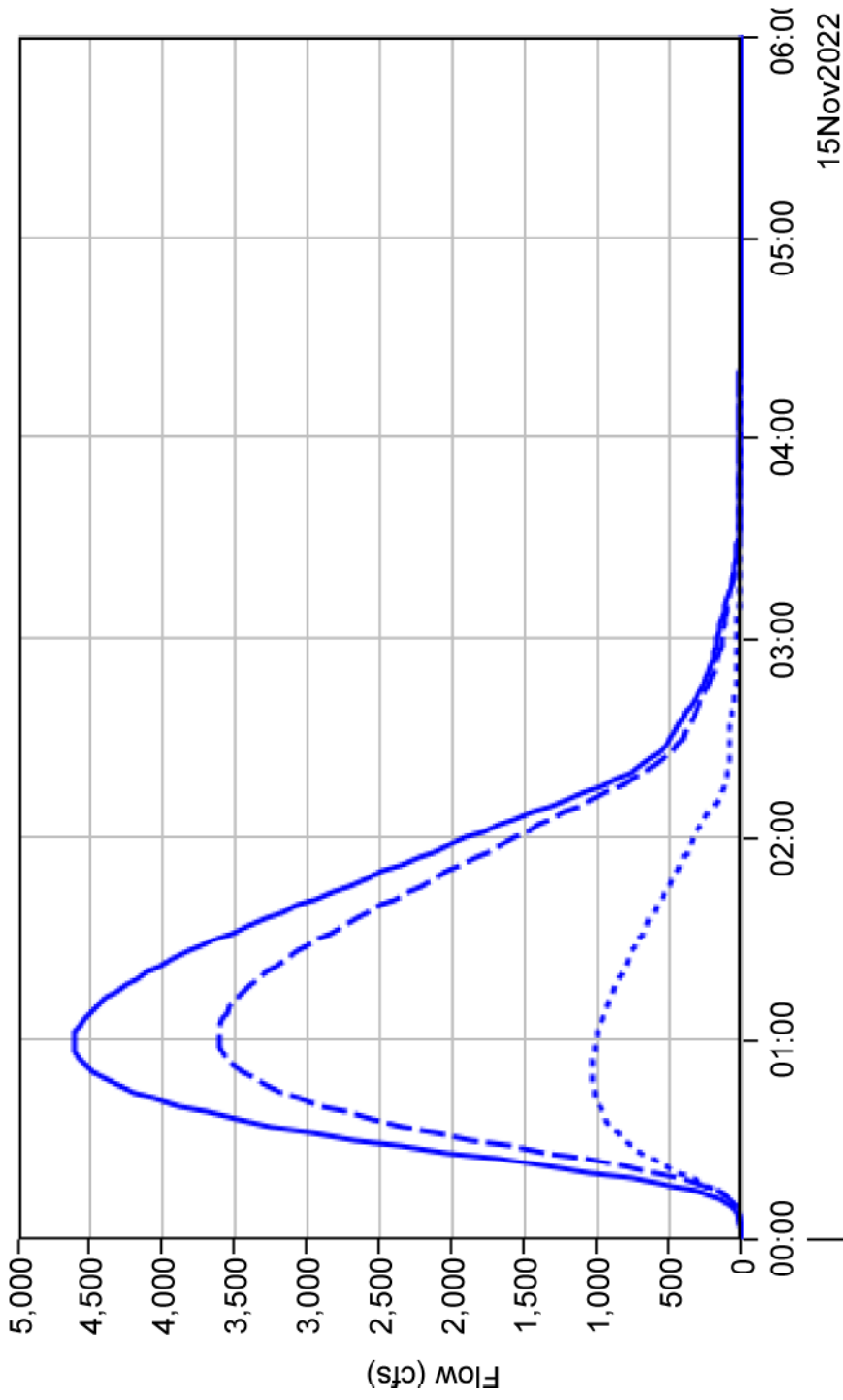
Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
71	15 Nov 2022, 02:20	761.1	666.6	94.6
72	15 Nov 2022, 02:22	682.7	595.7	87.0
73	15 Nov 2022, 02:24	615.6	533.9	81.7
74	15 Nov 2022, 02:26	561.5	482.8	78.7
75	15 Nov 2022, 02:28	519.5	442.3	77.3
76	15 Nov 2022, 02:30	486.7	409.9	76.8
77	15 Nov 2022, 02:32	459.4	383.4	76.0
78	15 Nov 2022, 02:34	434.2	360.6	73.6
79	15 Nov 2022, 02:36	408.0	339.7	68.2
80	15 Nov 2022, 02:38	379.8	319.2	60.6
81	15 Nov 2022, 02:40	349.7	297.4	52.3
82	15 Nov 2022, 02:42	319.3	274.5	44.8
83	15 Nov 2022, 02:44	290.2	251.3	38.9
84	15 Nov 2022, 02:46	264.3	228.9	35.4
85	15 Nov 2022, 02:48	241.8	208.1	33.7
86	15 Nov 2022, 02:50	223.1	190.0	33.1
87	15 Nov 2022, 02:52	207.5	174.7	32.8
88	15 Nov 2022, 02:54	194.2	161.8	32.4
89	15 Nov 2022, 02:56	182.8	151.4	31.4
90	15 Nov 2022, 02:58	173.1	143.2	29.9
91	15 Nov 2022, 03:00	164.0	135.8	28.2
92	15 Nov 2022, 03:02	155.0	128.6	26.4
93	15 Nov 2022, 03:04	145.3	121.3	24.1
94	15 Nov 2022, 03:06	134.3	113.3	20.9
95	15 Nov 2022, 03:08	121.6	104.4	17.2
96	15 Nov 2022, 03:10	107.9	94.6	13.4
97	15 Nov 2022, 03:12	93.9	83.9	9.9
98	15 Nov 2022, 03:14	80.2	73.1	7.1
99	15 Nov 2022, 03:16	67.8	62.7	5.1
100	15 Nov 2022, 03:18	56.6	53.0	3.6
101	15 Nov 2022, 03:20	46.8	44.2	2.6
102	15 Nov 2022, 03:22	38.3	36.5	1.9
103	15 Nov 2022, 03:24	31.1	29.8	1.4
104	15 Nov 2022, 03:26	25.2	24.2	1.0
105	15 Nov 2022, 03:28	20.6	19.9	0.7
106	15 Nov 2022, 03:30	16.8	16.3	0.5

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
107	15 Nov 2022, 03:32	13.7	13.4	0.3
108	15 Nov 2022, 03:34	11.2	11.0	0.2
109	15 Nov 2022, 03:36	9.1	9.0	0.2
110	15 Nov 2022, 03:38	7.4	7.3	0.1
111	15 Nov 2022, 03:40	6.0	6.0	0.1
112	15 Nov 2022, 03:42	4.9	4.8	0.0
113	15 Nov 2022, 03:44	3.9	3.9	0.0
114	15 Nov 2022, 03:46	3.2	3.2	0.0
115	15 Nov 2022, 03:48	2.5	2.5	0.0
116	15 Nov 2022, 03:50	2.0	2.0	0.0
117	15 Nov 2022, 03:52	1.7	1.7	0.0
118	15 Nov 2022, 03:54	1.4	1.4	0.0
119	15 Nov 2022, 03:56	1.1	1.1	0.0
120	15 Nov 2022, 03:58	0.9	0.9	0.0
121	15 Nov 2022, 04:00	0.7	0.7	0.0
122	15 Nov 2022, 04:02	0.6	0.6	0.0
123	15 Nov 2022, 04:04	0.4	0.4	0.0
124	15 Nov 2022, 04:06	0.3	0.3	0.0
125	15 Nov 2022, 04:08	0.2	0.2	0.0
126	15 Nov 2022, 04:10	0.2	0.2	0.0
127	15 Nov 2022, 04:12	0.1	0.1	0.0
128	15 Nov 2022, 04:14	0.1	0.1	0.0
129	15 Nov 2022, 04:16	0.0	0.0	0.0
130	15 Nov 2022, 04:18	0.0	0.0	0.0
131	15 Nov 2022, 04:20	0.0	0.0	0.0
132	15 Nov 2022, 04:22	0.0	0.0	0.0
133	15 Nov 2022, 04:24	0.0	0.0	0.0
134	15 Nov 2022, 04:26	0.0	0.0	0.0
135	15 Nov 2022, 04:28	0.0	0.0	0.0
136	15 Nov 2022, 04:30	0.0	0.0	0.0
137	15 Nov 2022, 04:32	0.0	0.0	0.0
138	15 Nov 2022, 04:34	0.0	0.0	0.0
139	15 Nov 2022, 04:36	0.0	0.0	0.0
140	15 Nov 2022, 04:38	0.0	0.0	0.0
141	15 Nov 2022, 04:40	0.0	0.0	0.0
142	15 Nov 2022, 04:42	0.0	0.0	0.0

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
143	15 Nov 2022, 04:44	0.0	0.0	0.0
144	15 Nov 2022, 04:46	0.0	0.0	0.0
145	15 Nov 2022, 04:48	0.0	0.0	0.0
146	15 Nov 2022, 04:50	0.0	0.0	0.0
147	15 Nov 2022, 04:52	0.0	0.0	0.0
148	15 Nov 2022, 04:54	0.0	0.0	0.0
149	15 Nov 2022, 04:56	0.0	0.0	0.0
150	15 Nov 2022, 04:58	0.0	0.0	0.0
151	15 Nov 2022, 05:00	0.0	0.0	0.0
152	15 Nov 2022, 05:02	0.0	0.0	0.0
153	15 Nov 2022, 05:04	0.0	0.0	0.0
154	15 Nov 2022, 05:06	0.0	0.0	0.0
155	15 Nov 2022, 05:08	0.0	0.0	0.0
156	15 Nov 2022, 05:10	0.0	0.0	0.0
157	15 Nov 2022, 05:12	0.0	0.0	0.0
158	15 Nov 2022, 05:14	0.0	0.0	0.0
159	15 Nov 2022, 05:16	0.0	0.0	0.0
160	15 Nov 2022, 05:18	0.0	0.0	0.0
161	15 Nov 2022, 05:20	0.0	0.0	0.0
162	15 Nov 2022, 05:22	0.0	0.0	0.0
163	15 Nov 2022, 05:24	0.0	0.0	0.0
164	15 Nov 2022, 05:26	0.0	0.0	0.0
165	15 Nov 2022, 05:28	0.0	0.0	0.0
166	15 Nov 2022, 05:30	0.0	0.0	0.0
167	15 Nov 2022, 05:32	0.0	0.0	0.0
168	15 Nov 2022, 05:34	0.0	0.0	0.0
169	15 Nov 2022, 05:36	0.0	0.0	0.0
170	15 Nov 2022, 05:38	0.0	0.0	0.0
171	15 Nov 2022, 05:40	0.0	0.0	0.0
172	15 Nov 2022, 05:42	0.0	0.0	0.0
173	15 Nov 2022, 05:44	0.0	0.0	0.0
174	15 Nov 2022, 05:46	0.0	0.0	0.0
175	15 Nov 2022, 05:48	0.0	0.0	0.0
176	15 Nov 2022, 05:50	0.0	0.0	0.0
177	15 Nov 2022, 05:52	0.0	0.0	0.0
178	15 Nov 2022, 05:54	0.0	0.0	0.0

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
179	15 Nov 2022, 05:56	0.0	0.0	0.0
180	15 Nov 2022, 05:58	0.0	0.0	0.0
181	15 Nov 2022, 06:00	0.0	0.0	0.0

# Sink "Outlet point" Results for Run "Run-50yr6hrQ1"



Legend (Compute Time: DATA CHANGED, RECOMPUTE)

- Run:Run-50yr6hrQ1Element:OutletpointResult:Outflow
- - - Run:Run-50yr6hrQ1Element:Basin-3Result:Outflow
- ... Run:Run-50yr6hrQ1Element:Junction-1Result:Outflow



Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//3MIN/RUN:Run-50yr12hrQ1/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:03	0.00	0.00	0.00
3	15 Nov 2022, 00:06	0.43	0.39	0.04
4	15 Nov 2022, 00:09	7.73	5.67	2.06
5	15 Nov 2022, 00:12	36.32	25.11	11.21
6	15 Nov 2022, 00:15	96.54	65.09	31.46
7	15 Nov 2022, 00:18	184.86	123.00	61.86
8	15 Nov 2022, 00:21	289.67	191.23	98.44
9	15 Nov 2022, 00:24	396.53	260.52	136.01
10	15 Nov 2022, 00:27	495.48	324.58	170.89
11	15 Nov 2022, 00:30	582.36	380.77	201.59
12	15 Nov 2022, 00:33	655.85	428.18	227.67
13	15 Nov 2022, 00:36	717.42	467.76	249.66
14	15 Nov 2022, 00:39	768.82	500.70	268.12
15	15 Nov 2022, 00:42	811.68	528.07	283.62
16	15 Nov 2022, 00:45	847.52	550.86	296.66
17	15 Nov 2022, 00:48	876.35	569.16	307.19
18	15 Nov 2022, 00:51	897.37	582.53	314.84
19	15 Nov 2022, 00:54	911.86	591.66	320.20
20	15 Nov 2022, 00:57	923.04	598.56	324.48
21	15 Nov 2022, 01:00	933.00	604.60	328.40
22	15 Nov 2022, 01:03	940.23	608.97	331.26
23	15 Nov 2022, 01:06	940.38	609.08	331.31
24	15 Nov 2022, 01:09	934.25	605.08	329.16
25	15 Nov 2022, 01:12	927.30	600.36	326.94
26	15 Nov 2022, 01:15	922.76	597.04	325.73
27	15 Nov 2022, 01:18	918.20	593.83	324.37
28	15 Nov 2022, 01:21	906.23	586.30	319.93
29	15 Nov 2022, 01:24	887.35	574.26	313.09
30	15 Nov 2022, 01:27	868.97	562.25	306.73
31	15 Nov 2022, 01:30	855.38	553.08	302.30

Event: 50yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
32	15 Nov 2022, 01:33	844.09	545.53	298.56
33	15 Nov 2022, 01:36	826.24	534.27	291.98
34	15 Nov 2022, 01:39	801.91	518.77	283.14
35	15 Nov 2022, 01:42	778.91	503.81	275.09
36	15 Nov 2022, 01:45	761.66	492.30	269.36
37	15 Nov 2022, 01:48	747.39	482.85	264.54
38	15 Nov 2022, 01:51	726.40	469.63	256.77
39	15 Nov 2022, 01:54	698.71	452.04	246.67
40	15 Nov 2022, 01:57	672.67	435.16	237.51
41	15 Nov 2022, 02:00	653.01	422.10	230.91
42	15 Nov 2022, 02:03	636.99	411.53	225.46
43	15 Nov 2022, 02:06	614.64	397.45	217.19
44	15 Nov 2022, 02:09	585.81	379.14	206.67
45	15 Nov 2022, 02:12	558.85	361.69	197.16
46	15 Nov 2022, 02:15	538.44	348.17	190.28
47	15 Nov 2022, 02:18	522.38	337.56	184.82
48	15 Nov 2022, 02:21	501.41	324.31	177.10
49	15 Nov 2022, 02:24	475.17	307.62	167.55
50	15 Nov 2022, 02:27	450.85	291.87	158.98
51	15 Nov 2022, 02:30	432.47	279.70	152.77
52	15 Nov 2022, 02:33	418.38	270.38	148.00
53	15 Nov 2022, 02:36	400.93	259.32	141.62
54	15 Nov 2022, 02:39	379.65	245.76	133.89
55	15 Nov 2022, 02:42	360.08	233.08	127.00
56	15 Nov 2022, 02:45	345.32	223.30	122.02
57	15 Nov 2022, 02:48	333.65	215.60	118.05
58	15 Nov 2022, 02:51	318.46	206.01	112.45
59	15 Nov 2022, 02:54	299.50	193.96	105.54
60	15 Nov 2022, 02:57	281.92	182.59	99.33
61	15 Nov 2022, 03:00	268.61	173.78	94.83
62	15 Nov 2022, 03:03	254.40	164.61	89.79
63	15 Nov 2022, 03:06	228.00	148.30	79.71
64	15 Nov 2022, 03:09	190.64	124.81	65.83
65	15 Nov 2022, 03:12	154.61	101.64	52.97

Event: 50yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
66	15 Nov 2022, 03:15	126.93	83.41	43.52
67	15 Nov 2022, 03:18	110.57	72.38	38.18
68	15 Nov 2022, 03:21	101.18	65.97	35.21
69	15 Nov 2022, 03:24	96.14	62.41	33.73
70	15 Nov 2022, 03:27	93.58	60.58	33.00
71	15 Nov 2022, 03:30	92.21	59.57	32.63
72	15 Nov 2022, 03:33	91.04	58.76	32.28
73	15 Nov 2022, 03:36	89.51	57.76	31.76
74	15 Nov 2022, 03:39	87.64	56.55	31.09
75	15 Nov 2022, 03:42	85.88	55.41	30.48
76	15 Nov 2022, 03:45	84.54	54.51	30.03
77	15 Nov 2022, 03:48	84.03	54.14	29.90
78	15 Nov 2022, 03:51	84.56	54.40	30.15
79	15 Nov 2022, 03:54	85.86	55.20	30.66
80	15 Nov 2022, 03:57	87.26	56.09	31.17
81	15 Nov 2022, 04:00	88.37	56.82	31.56
82	15 Nov 2022, 04:03	85.92	55.37	30.55
83	15 Nov 2022, 04:06	75.59	49.16	26.43
84	15 Nov 2022, 04:09	58.71	38.66	20.05
85	15 Nov 2022, 04:12	41.80	27.84	13.96
86	15 Nov 2022, 04:15	28.65	19.21	9.44
87	15 Nov 2022, 04:18	20.75	13.91	6.84
88	15 Nov 2022, 04:21	15.84	10.60	5.23
89	15 Nov 2022, 04:24	12.69	8.45	4.24
90	15 Nov 2022, 04:27	10.74	7.11	3.63
91	15 Nov 2022, 04:30	9.51	6.26	3.25
92	15 Nov 2022, 04:33	9.02	5.89	3.13
93	15 Nov 2022, 04:36	9.51	6.14	3.37
94	15 Nov 2022, 04:39	10.76	6.89	3.87
95	15 Nov 2022, 04:42	12.12	7.74	4.37
96	15 Nov 2022, 04:45	13.19	8.44	4.75
97	15 Nov 2022, 04:48	13.84	8.87	4.98
98	15 Nov 2022, 04:51	14.27	9.14	5.12
99	15 Nov 2022, 04:54	14.56	9.34	5.21

Event: 50yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
100	15 Nov 2022, 04:57	14.74	9.46	5.27
101	15 Nov 2022, 05:00	14.85	9.54	5.30
102	15 Nov 2022, 05:03	14.35	9.25	5.10
103	15 Nov 2022, 05:06	12.44	8.10	4.34
104	15 Nov 2022, 05:09	9.35	6.18	3.17
105	15 Nov 2022, 05:12	6.26	4.20	2.06
106	15 Nov 2022, 05:15	3.87	2.63	1.24
107	15 Nov 2022, 05:18	2.43	1.66	0.76
108	15 Nov 2022, 05:21	1.53	1.06	0.47
109	15 Nov 2022, 05:24	0.95	0.66	0.29
110	15 Nov 2022, 05:27	0.59	0.42	0.17
111	15 Nov 2022, 05:30	0.36	0.26	0.10
112	15 Nov 2022, 05:33	0.22	0.16	0.06
113	15 Nov 2022, 05:36	0.13	0.10	0.04
114	15 Nov 2022, 05:39	0.08	0.06	0.02
115	15 Nov 2022, 05:42	0.04	0.03	0.01
116	15 Nov 2022, 05:45	0.02	0.02	0.00
117	15 Nov 2022, 05:48	0.01	0.01	0.00
118	15 Nov 2022, 05:51	0.00	0.00	0.00
119	15 Nov 2022, 05:54	0.00	0.00	0.00
120	15 Nov 2022, 05:57	0.00	0.00	0.00
121	15 Nov 2022, 06:00	0.00	0.00	0.00
122	15 Nov 2022, 06:03	0.00	0.00	0.00
123	15 Nov 2022, 06:06	0.00	0.00	0.00
124	15 Nov 2022, 06:09	0.00	0.00	0.00
125	15 Nov 2022, 06:12	0.00	0.00	0.00
126	15 Nov 2022, 06:15	0.00	0.00	0.00
127	15 Nov 2022, 06:18	0.00	0.00	0.00
128	15 Nov 2022, 06:21	0.00	0.00	0.00
129	15 Nov 2022, 06:24	0.00	0.00	0.00
130	15 Nov 2022, 06:27	0.00	0.00	0.00
131	15 Nov 2022, 06:30	0.00	0.00	0.00
132	15 Nov 2022, 06:33	0.00	0.00	0.00
133	15 Nov 2022, 06:36	0.00	0.00	0.00

Event: 50yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-50...	FLOW RUN:Run-50...	FLOW RUN:Run-50...
134	15 Nov 2022, 06:39	0.00	0.00	0.00
135	15 Nov 2022, 06:42	0.00	0.00	0.00
136	15 Nov 2022, 06:45	0.00	0.00	0.00
137	15 Nov 2022, 06:48	0.00	0.00	0.00
138	15 Nov 2022, 06:51	0.00	0.00	0.00
139	15 Nov 2022, 06:54	0.00	0.00	0.00
140	15 Nov 2022, 06:57	0.00	0.00	0.00
141	15 Nov 2022, 07:00	0.00	0.00	0.00
142	15 Nov 2022, 07:03	0.00	0.00	0.00
143	15 Nov 2022, 07:06	0.00	0.00	0.00
144	15 Nov 2022, 07:09	0.00	0.00	0.00
145	15 Nov 2022, 07:12	0.00	0.00	0.00
146	15 Nov 2022, 07:15	0.00	0.00	0.00
147	15 Nov 2022, 07:18	0.00	0.00	0.00
148	15 Nov 2022, 07:21	0.00	0.00	0.00
149	15 Nov 2022, 07:24	0.00	0.00	0.00
150	15 Nov 2022, 07:27	0.00	0.00	0.00
151	15 Nov 2022, 07:30	0.00	0.00	0.00
152	15 Nov 2022, 07:33	0.00	0.00	0.00
153	15 Nov 2022, 07:36	0.00	0.00	0.00
154	15 Nov 2022, 07:39	0.00	0.00	0.00
155	15 Nov 2022, 07:42	0.00	0.00	0.00
156	15 Nov 2022, 07:45	0.00	0.00	0.00
157	15 Nov 2022, 07:48	0.00	0.00	0.00
158	15 Nov 2022, 07:51	0.00	0.00	0.00
159	15 Nov 2022, 07:54	0.00	0.00	0.00
160	15 Nov 2022, 07:57	0.00	0.00	0.00
161	15 Nov 2022, 08:00	0.00	0.00	0.00
162	15 Nov 2022, 08:03	0.00	0.00	0.00
163	15 Nov 2022, 08:06	0.00	0.00	0.00
164	15 Nov 2022, 08:09	0.00	0.00	0.00
165	15 Nov 2022, 08:12	0.00	0.00	0.00
166	15 Nov 2022, 08:15	0.00	0.00	0.00
167	15 Nov 2022, 08:18	0.00	0.00	0.00

Event: 50yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-50...	FLOW RUN:Run-50...	FLOW RUN:Run-50...
168	15 Nov 2022, 08:21	0.00	0.00	0.00
169	15 Nov 2022, 08:24	0.00	0.00	0.00
170	15 Nov 2022, 08:27	0.00	0.00	0.00
171	15 Nov 2022, 08:30	0.00	0.00	0.00
172	15 Nov 2022, 08:33	0.00	0.00	0.00
173	15 Nov 2022, 08:36	0.00	0.00	0.00
174	15 Nov 2022, 08:39	0.00	0.00	0.00
175	15 Nov 2022, 08:42	0.00	0.00	0.00
176	15 Nov 2022, 08:45	0.00	0.00	0.00
177	15 Nov 2022, 08:48	0.00	0.00	0.00
178	15 Nov 2022, 08:51	0.00	0.00	0.00
179	15 Nov 2022, 08:54	0.00	0.00	0.00
180	15 Nov 2022, 08:57	0.00	0.00	0.00
181	15 Nov 2022, 09:00	0.00	0.00	0.00
182	15 Nov 2022, 09:03	0.00	0.00	0.00
183	15 Nov 2022, 09:06	0.00	0.00	0.00
184	15 Nov 2022, 09:09	0.00	0.00	0.00
185	15 Nov 2022, 09:12	0.00	0.00	0.00
186	15 Nov 2022, 09:15	0.00	0.00	0.00
187	15 Nov 2022, 09:18	0.00	0.00	0.00
188	15 Nov 2022, 09:21	0.00	0.00	0.00
189	15 Nov 2022, 09:24	0.00	0.00	0.00
190	15 Nov 2022, 09:27	0.00	0.00	0.00
191	15 Nov 2022, 09:30	0.00	0.00	0.00
192	15 Nov 2022, 09:33	0.00	0.00	0.00
193	15 Nov 2022, 09:36	0.00	0.00	0.00
194	15 Nov 2022, 09:39	0.00	0.00	0.00
195	15 Nov 2022, 09:42	0.00	0.00	0.00
196	15 Nov 2022, 09:45	0.00	0.00	0.00
197	15 Nov 2022, 09:48	0.00	0.00	0.00
198	15 Nov 2022, 09:51	0.00	0.00	0.00
199	15 Nov 2022, 09:54	0.00	0.00	0.00
200	15 Nov 2022, 09:57	0.00	0.00	0.00
201	15 Nov 2022, 10:00	0.00	0.00	0.00

Event: 50yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-50...	FLOW RUN:Run-50...	FLOW RUN:Run-50...
202	15 Nov 2022, 10:03	0.00	0.00	0.00
203	15 Nov 2022, 10:06	0.00	0.00	0.00
204	15 Nov 2022, 10:09	0.00	0.00	0.00
205	15 Nov 2022, 10:12	0.00	0.00	0.00
206	15 Nov 2022, 10:15	0.00	0.00	0.00
207	15 Nov 2022, 10:18	0.00	0.00	0.00
208	15 Nov 2022, 10:21	0.00	0.00	0.00
209	15 Nov 2022, 10:24	0.00	0.00	0.00
210	15 Nov 2022, 10:27	0.00	0.00	0.00
211	15 Nov 2022, 10:30	0.00	0.00	0.00
212	15 Nov 2022, 10:33	0.00	0.00	0.00
213	15 Nov 2022, 10:36	0.00	0.00	0.00
214	15 Nov 2022, 10:39	0.00	0.00	0.00
215	15 Nov 2022, 10:42	0.00	0.00	0.00
216	15 Nov 2022, 10:45	0.00	0.00	0.00
217	15 Nov 2022, 10:48	0.00	0.00	0.00
218	15 Nov 2022, 10:51	0.00	0.00	0.00
219	15 Nov 2022, 10:54	0.00	0.00	0.00
220	15 Nov 2022, 10:57	0.00	0.00	0.00
221	15 Nov 2022, 11:00	0.00	0.00	0.00
222	15 Nov 2022, 11:03	0.00	0.00	0.00
223	15 Nov 2022, 11:06	0.00	0.00	0.00
224	15 Nov 2022, 11:09	0.00	0.00	0.00
225	15 Nov 2022, 11:12	0.00	0.00	0.00
226	15 Nov 2022, 11:15	0.00	0.00	0.00
227	15 Nov 2022, 11:18	0.00	0.00	0.00
228	15 Nov 2022, 11:21	0.00	0.00	0.00
229	15 Nov 2022, 11:24	0.00	0.00	0.00
230	15 Nov 2022, 11:27	0.00	0.00	0.00
231	15 Nov 2022, 11:30	0.00	0.00	0.00
232	15 Nov 2022, 11:33	0.00	0.00	0.00
233	15 Nov 2022, 11:36	0.00	0.00	0.00
234	15 Nov 2022, 11:39	0.00	0.00	0.00
235	15 Nov 2022, 11:42	0.00	0.00	0.00

Event: 50yr12hrQ1

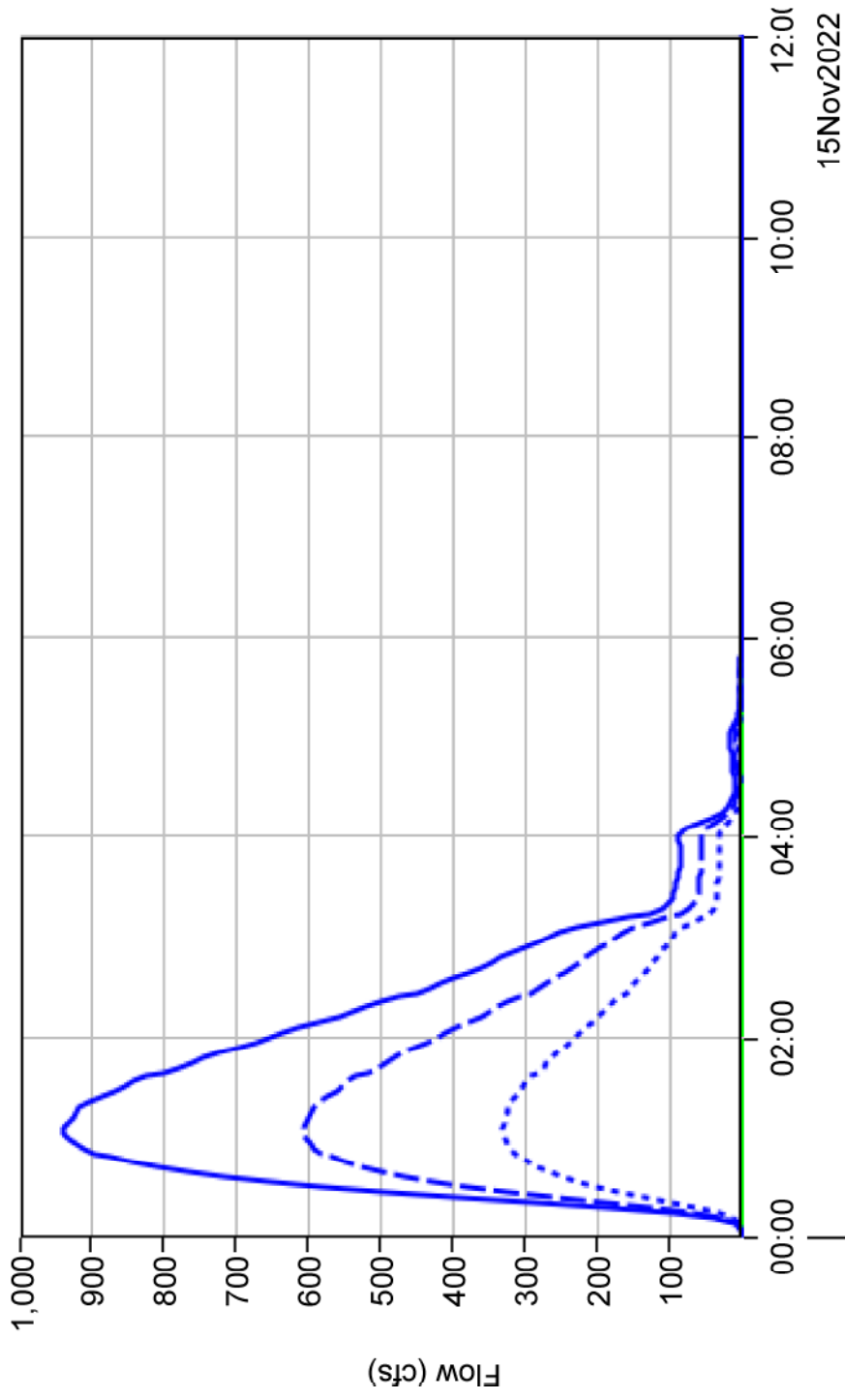
Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
236	15 Nov 2022, 11:45	0.00	0.00	0.00
237	15 Nov 2022, 11:48	0.00	0.00	0.00
238	15 Nov 2022, 11:51	0.00	0.00	0.00
239	15 Nov 2022, 11:54	0.00	0.00	0.00
240	15 Nov 2022, 11:57	0.00	0.00	0.00
241	15 Nov 2022, 12:00	0.00	0.00	0.00

Event: 50yr12hrQ1



# Junction "Junction-1" Results for Run "Run-50yr12hrQ1"



Legend (Compute Time: DATA CHANGED, RECOMPUTE)

- Run:Run-50yr12hrQ1Element:Junction-1Result:Outflow
- Run:Run-50yr12hrQ1Element:Basin-1Result:Outflow
- Run:Run-50yr12hrQ1Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:03	0.0	0.0	0.00
3	15 Nov 2022, 00:06	0.7	0.3	0.43
4	15 Nov 2022, 00:09	14.7	7.0	7.73
5	15 Nov 2022, 00:12	69.0	32.6	36.32
6	15 Nov 2022, 00:15	192.7	96.1	96.54
7	15 Nov 2022, 00:18	402.2	217.4	184.86
8	15 Nov 2022, 00:21	692.4	402.7	289.67
9	15 Nov 2022, 00:24	1,041.6	645.1	396.53
10	15 Nov 2022, 00:27	1,423.9	928.4	495.48
11	15 Nov 2022, 00:30	1,814.6	1,232.3	582.36
12	15 Nov 2022, 00:33	2,191.2	1,535.3	655.85
13	15 Nov 2022, 00:36	2,538.4	1,821.0	717.42
14	15 Nov 2022, 00:39	2,850.5	2,081.7	768.82
15	15 Nov 2022, 00:42	3,126.0	2,314.4	811.68
16	15 Nov 2022, 00:45	3,366.9	2,519.3	847.52
17	15 Nov 2022, 00:48	3,573.7	2,697.3	876.35
18	15 Nov 2022, 00:51	3,746.9	2,849.5	897.37
19	15 Nov 2022, 00:54	3,888.6	2,976.8	911.86
20	15 Nov 2022, 00:57	4,003.9	3,080.8	923.04
21	15 Nov 2022, 01:00	4,099.4	3,166.4	933.00
22	15 Nov 2022, 01:03	4,175.3	3,235.1	940.23
23	15 Nov 2022, 01:06	4,228.1	3,287.7	940.38
24	15 Nov 2022, 01:09	4,257.5	3,323.2	934.25
25	15 Nov 2022, 01:12	4,270.0	3,342.7	927.30
26	15 Nov 2022, 01:15	4,274.7	3,351.9	922.76
27	15 Nov 2022, 01:18	4,270.0	3,351.8	918.20
28	15 Nov 2022, 01:21	4,248.5	3,342.2	906.23
29	15 Nov 2022, 01:24	4,207.6	3,320.2	887.35
30	15 Nov 2022, 01:27	4,155.5	3,286.5	868.97
31	15 Nov 2022, 01:30	4,102.9	3,247.5	855.38
32	15 Nov 2022, 01:33	4,048.2	3,204.1	844.09
33	15 Nov 2022, 01:36	3,982.5	3,156.3	826.24
34	15 Nov 2022, 01:39	3,902.4	3,100.5	801.91

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
35	15 Nov 2022, 01:42	3,816.5	3,037.6	778.91
36	15 Nov 2022, 01:45	3,735.6	2,973.9	761.66
37	15 Nov 2022, 01:48	3,656.7	2,909.3	747.39
38	15 Nov 2022, 01:51	3,569.4	2,843.0	726.40
39	15 Nov 2022, 01:54	3,469.3	2,770.6	698.71
40	15 Nov 2022, 01:57	3,365.4	2,692.7	672.67
41	15 Nov 2022, 02:00	3,268.6	2,615.6	653.01
42	15 Nov 2022, 02:03	3,176.1	2,539.1	636.99
43	15 Nov 2022, 02:06	3,077.2	2,462.5	614.64
44	15 Nov 2022, 02:09	2,967.2	2,381.4	585.81
45	15 Nov 2022, 02:12	2,855.1	2,296.3	558.85
46	15 Nov 2022, 02:15	2,751.7	2,213.2	538.44
47	15 Nov 2022, 02:18	2,654.8	2,132.4	522.38
48	15 Nov 2022, 02:21	2,554.9	2,053.4	501.41
49	15 Nov 2022, 02:24	2,447.6	1,972.4	475.17
50	15 Nov 2022, 02:27	2,341.0	1,890.1	450.85
51	15 Nov 2022, 02:30	2,243.9	1,811.5	432.47
52	15 Nov 2022, 02:33	2,154.7	1,736.4	418.38
53	15 Nov 2022, 02:36	2,065.6	1,664.6	400.93
54	15 Nov 2022, 02:39	1,972.7	1,593.0	379.65
55	15 Nov 2022, 02:42	1,882.4	1,522.3	360.08
56	15 Nov 2022, 02:45	1,801.2	1,455.9	345.32
57	15 Nov 2022, 02:48	1,726.6	1,393.0	333.65
58	15 Nov 2022, 02:51	1,651.2	1,332.7	318.46
59	15 Nov 2022, 02:54	1,571.3	1,271.8	299.50
60	15 Nov 2022, 02:57	1,492.5	1,210.6	281.92
61	15 Nov 2022, 03:00	1,421.0	1,152.4	268.61
62	15 Nov 2022, 03:03	1,347.4	1,093.0	254.40
63	15 Nov 2022, 03:06	1,256.1	1,028.1	228.00
64	15 Nov 2022, 03:09	1,140.4	949.8	190.64
65	15 Nov 2022, 03:12	1,011.5	856.9	154.61
66	15 Nov 2022, 03:15	886.0	759.0	126.93
67	15 Nov 2022, 03:18	775.6	665.0	110.57
68	15 Nov 2022, 03:21	683.2	582.0	101.18
69	15 Nov 2022, 03:24	609.3	513.2	96.14
70	15 Nov 2022, 03:27	556.1	462.5	93.58

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
71	15 Nov 2022, 03:30	519.6	427.4	92.21
72	15 Nov 2022, 03:33	492.8	401.7	91.04
73	15 Nov 2022, 03:36	471.7	382.2	89.51
74	15 Nov 2022, 03:39	454.2	366.6	87.64
75	15 Nov 2022, 03:42	439.4	353.5	85.88
76	15 Nov 2022, 03:45	426.7	342.1	84.54
77	15 Nov 2022, 03:48	417.0	333.0	84.03
78	15 Nov 2022, 03:51	410.8	326.3	84.56
79	15 Nov 2022, 03:54	407.9	322.1	85.86
80	15 Nov 2022, 03:57	407.7	320.5	87.26
81	15 Nov 2022, 04:00	409.0	320.6	88.37
82	15 Nov 2022, 04:03	404.5	318.6	85.92
83	15 Nov 2022, 04:06	386.0	310.4	75.59
84	15 Nov 2022, 04:09	350.3	291.6	58.71
85	15 Nov 2022, 04:12	302.3	260.5	41.80
86	15 Nov 2022, 04:15	251.3	222.6	28.65
87	15 Nov 2022, 04:18	204.5	183.7	20.75
88	15 Nov 2022, 04:21	163.9	148.1	15.84
89	15 Nov 2022, 04:24	130.2	117.6	12.69
90	15 Nov 2022, 04:27	105.1	94.4	10.74
91	15 Nov 2022, 04:30	87.3	77.8	9.51
92	15 Nov 2022, 04:33	74.7	65.7	9.02
93	15 Nov 2022, 04:36	66.7	57.1	9.51
94	15 Nov 2022, 04:39	62.5	51.8	10.76
95	15 Nov 2022, 04:42	61.5	49.4	12.12
96	15 Nov 2022, 04:45	62.0	48.8	13.19
97	15 Nov 2022, 04:48	63.2	49.4	13.84
98	15 Nov 2022, 04:51	64.7	50.4	14.27
99	15 Nov 2022, 04:54	66.1	51.5	14.56
100	15 Nov 2022, 04:57	67.1	52.4	14.74
101	15 Nov 2022, 05:00	67.8	52.9	14.85
102	15 Nov 2022, 05:03	67.1	52.8	14.35
103	15 Nov 2022, 05:06	63.8	51.4	12.44
104	15 Nov 2022, 05:09	57.3	47.9	9.35
105	15 Nov 2022, 05:12	48.5	42.2	6.26
106	15 Nov 2022, 05:15	39.2	35.3	3.87

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
107	15 Nov 2022, 05:18	30.7	28.2	2.43
108	15 Nov 2022, 05:21	23.3	21.7	1.53
109	15 Nov 2022, 05:24	17.2	16.2	0.95
110	15 Nov 2022, 05:27	12.6	12.1	0.59
111	15 Nov 2022, 05:30	9.4	9.1	0.36
112	15 Nov 2022, 05:33	7.1	6.8	0.22
113	15 Nov 2022, 05:36	5.3	5.2	0.13
114	15 Nov 2022, 05:39	3.9	3.9	0.08
115	15 Nov 2022, 05:42	2.9	2.9	0.04
116	15 Nov 2022, 05:45	2.2	2.2	0.02
117	15 Nov 2022, 05:48	1.6	1.6	0.01
118	15 Nov 2022, 05:51	1.2	1.2	0.00
119	15 Nov 2022, 05:54	0.9	0.9	0.00
120	15 Nov 2022, 05:57	0.7	0.7	0.00
121	15 Nov 2022, 06:00	0.5	0.5	0.00
122	15 Nov 2022, 06:03	0.3	0.3	0.00
123	15 Nov 2022, 06:06	0.2	0.2	0.00
124	15 Nov 2022, 06:09	0.2	0.2	0.00
125	15 Nov 2022, 06:12	0.1	0.1	0.00
126	15 Nov 2022, 06:15	0.1	0.1	0.00
127	15 Nov 2022, 06:18	0.0	0.0	0.00
128	15 Nov 2022, 06:21	0.0	0.0	0.00
129	15 Nov 2022, 06:24	0.0	0.0	0.00
130	15 Nov 2022, 06:27	0.0	0.0	0.00
131	15 Nov 2022, 06:30	0.0	0.0	0.00
132	15 Nov 2022, 06:33	0.0	0.0	0.00
133	15 Nov 2022, 06:36	0.0	0.0	0.00
134	15 Nov 2022, 06:39	0.0	0.0	0.00
135	15 Nov 2022, 06:42	0.0	0.0	0.00
136	15 Nov 2022, 06:45	0.0	0.0	0.00
137	15 Nov 2022, 06:48	0.0	0.0	0.00
138	15 Nov 2022, 06:51	0.0	0.0	0.00
139	15 Nov 2022, 06:54	0.0	0.0	0.00
140	15 Nov 2022, 06:57	0.0	0.0	0.00
141	15 Nov 2022, 07:00	0.0	0.0	0.00
142	15 Nov 2022, 07:03	0.0	0.0	0.00

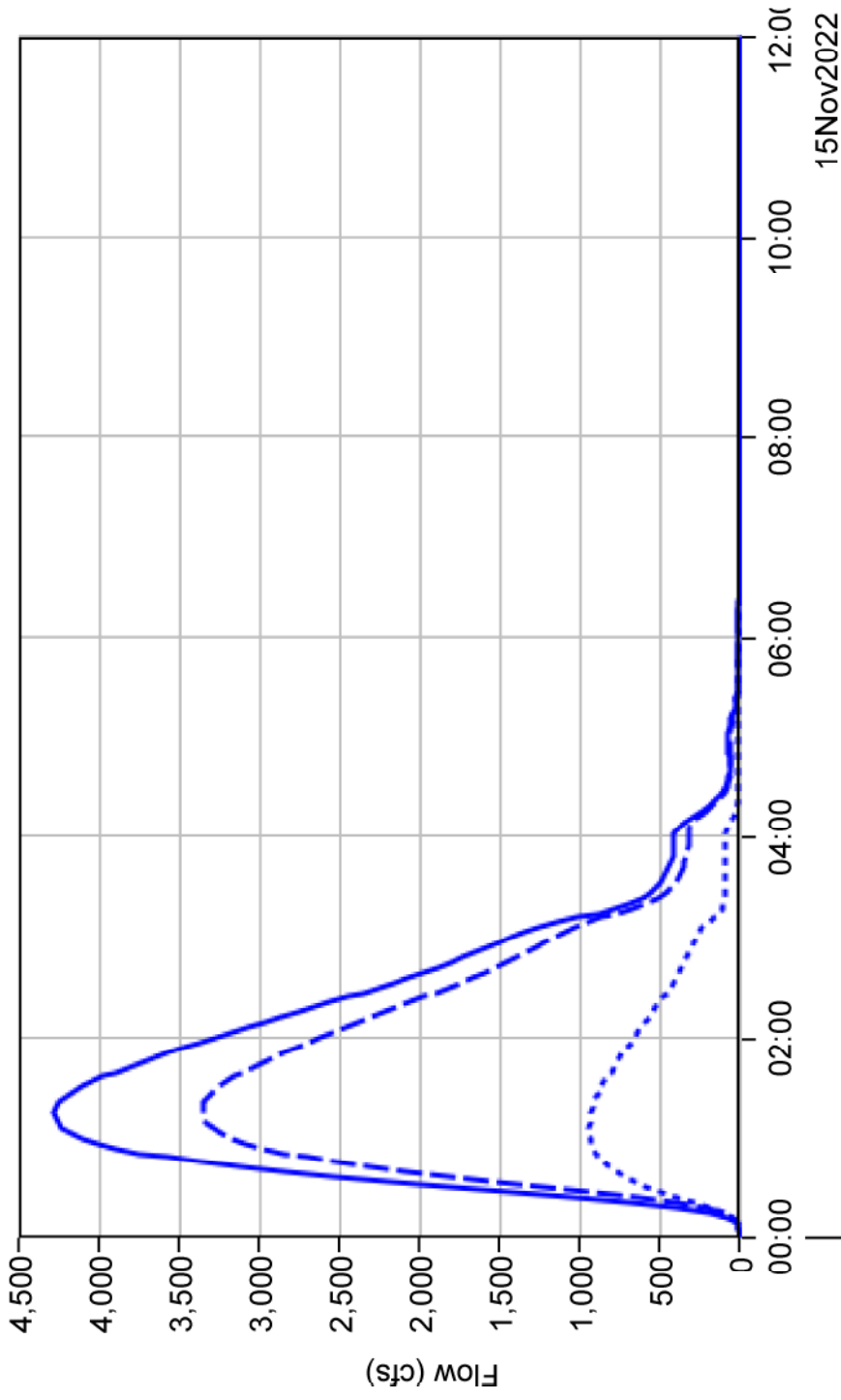
Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
143	15 Nov 2022, 07:06	0.0	0.0	0.00
144	15 Nov 2022, 07:09	0.0	0.0	0.00
145	15 Nov 2022, 07:12	0.0	0.0	0.00
146	15 Nov 2022, 07:15	0.0	0.0	0.00
147	15 Nov 2022, 07:18	0.0	0.0	0.00
148	15 Nov 2022, 07:21	0.0	0.0	0.00
149	15 Nov 2022, 07:24	0.0	0.0	0.00
150	15 Nov 2022, 07:27	0.0	0.0	0.00
151	15 Nov 2022, 07:30	0.0	0.0	0.00
152	15 Nov 2022, 07:33	0.0	0.0	0.00
153	15 Nov 2022, 07:36	0.0	0.0	0.00
154	15 Nov 2022, 07:39	0.0	0.0	0.00
155	15 Nov 2022, 07:42	0.0	0.0	0.00
156	15 Nov 2022, 07:45	0.0	0.0	0.00
157	15 Nov 2022, 07:48	0.0	0.0	0.00
158	15 Nov 2022, 07:51	0.0	0.0	0.00
159	15 Nov 2022, 07:54	0.0	0.0	0.00
160	15 Nov 2022, 07:57	0.0	0.0	0.00
161	15 Nov 2022, 08:00	0.0	0.0	0.00
162	15 Nov 2022, 08:03	0.0	0.0	0.00
163	15 Nov 2022, 08:06	0.0	0.0	0.00
164	15 Nov 2022, 08:09	0.0	0.0	0.00
165	15 Nov 2022, 08:12	0.0	0.0	0.00
166	15 Nov 2022, 08:15	0.0	0.0	0.00
167	15 Nov 2022, 08:18	0.0	0.0	0.00
168	15 Nov 2022, 08:21	0.0	0.0	0.00
169	15 Nov 2022, 08:24	0.0	0.0	0.00
170	15 Nov 2022, 08:27	0.0	0.0	0.00
171	15 Nov 2022, 08:30	0.0	0.0	0.00
172	15 Nov 2022, 08:33	0.0	0.0	0.00
173	15 Nov 2022, 08:36	0.0	0.0	0.00
174	15 Nov 2022, 08:39	0.0	0.0	0.00
175	15 Nov 2022, 08:42	0.0	0.0	0.00
176	15 Nov 2022, 08:45	0.0	0.0	0.00
177	15 Nov 2022, 08:48	0.0	0.0	0.00
178	15 Nov 2022, 08:51	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
179	15 Nov 2022, 08:54	0.0	0.0	0.00
180	15 Nov 2022, 08:57	0.0	0.0	0.00
181	15 Nov 2022, 09:00	0.0	0.0	0.00
182	15 Nov 2022, 09:03	0.0	0.0	0.00
183	15 Nov 2022, 09:06	0.0	0.0	0.00
184	15 Nov 2022, 09:09	0.0	0.0	0.00
185	15 Nov 2022, 09:12	0.0	0.0	0.00
186	15 Nov 2022, 09:15	0.0	0.0	0.00
187	15 Nov 2022, 09:18	0.0	0.0	0.00
188	15 Nov 2022, 09:21	0.0	0.0	0.00
189	15 Nov 2022, 09:24	0.0	0.0	0.00
190	15 Nov 2022, 09:27	0.0	0.0	0.00
191	15 Nov 2022, 09:30	0.0	0.0	0.00
192	15 Nov 2022, 09:33	0.0	0.0	0.00
193	15 Nov 2022, 09:36	0.0	0.0	0.00
194	15 Nov 2022, 09:39	0.0	0.0	0.00
195	15 Nov 2022, 09:42	0.0	0.0	0.00
196	15 Nov 2022, 09:45	0.0	0.0	0.00
197	15 Nov 2022, 09:48	0.0	0.0	0.00
198	15 Nov 2022, 09:51	0.0	0.0	0.00
199	15 Nov 2022, 09:54	0.0	0.0	0.00
200	15 Nov 2022, 09:57	0.0	0.0	0.00
201	15 Nov 2022, 10:00	0.0	0.0	0.00
202	15 Nov 2022, 10:03	0.0	0.0	0.00
203	15 Nov 2022, 10:06	0.0	0.0	0.00
204	15 Nov 2022, 10:09	0.0	0.0	0.00
205	15 Nov 2022, 10:12	0.0	0.0	0.00
206	15 Nov 2022, 10:15	0.0	0.0	0.00
207	15 Nov 2022, 10:18	0.0	0.0	0.00
208	15 Nov 2022, 10:21	0.0	0.0	0.00
209	15 Nov 2022, 10:24	0.0	0.0	0.00
210	15 Nov 2022, 10:27	0.0	0.0	0.00
211	15 Nov 2022, 10:30	0.0	0.0	0.00
212	15 Nov 2022, 10:33	0.0	0.0	0.00
213	15 Nov 2022, 10:36	0.0	0.0	0.00
214	15 Nov 2022, 10:39	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
215	15 Nov 2022, 10:42	0.0	0.0	0.00
216	15 Nov 2022, 10:45	0.0	0.0	0.00
217	15 Nov 2022, 10:48	0.0	0.0	0.00
218	15 Nov 2022, 10:51	0.0	0.0	0.00
219	15 Nov 2022, 10:54	0.0	0.0	0.00
220	15 Nov 2022, 10:57	0.0	0.0	0.00
221	15 Nov 2022, 11:00	0.0	0.0	0.00
222	15 Nov 2022, 11:03	0.0	0.0	0.00
223	15 Nov 2022, 11:06	0.0	0.0	0.00
224	15 Nov 2022, 11:09	0.0	0.0	0.00
225	15 Nov 2022, 11:12	0.0	0.0	0.00
226	15 Nov 2022, 11:15	0.0	0.0	0.00
227	15 Nov 2022, 11:18	0.0	0.0	0.00
228	15 Nov 2022, 11:21	0.0	0.0	0.00
229	15 Nov 2022, 11:24	0.0	0.0	0.00
230	15 Nov 2022, 11:27	0.0	0.0	0.00
231	15 Nov 2022, 11:30	0.0	0.0	0.00
232	15 Nov 2022, 11:33	0.0	0.0	0.00
233	15 Nov 2022, 11:36	0.0	0.0	0.00
234	15 Nov 2022, 11:39	0.0	0.0	0.00
235	15 Nov 2022, 11:42	0.0	0.0	0.00
236	15 Nov 2022, 11:45	0.0	0.0	0.00
237	15 Nov 2022, 11:48	0.0	0.0	0.00
238	15 Nov 2022, 11:51	0.0	0.0	0.00
239	15 Nov 2022, 11:54	0.0	0.0	0.00
240	15 Nov 2022, 11:57	0.0	0.0	0.00
241	15 Nov 2022, 12:00	0.0	0.0	0.00



# Sink "Outlet point" Results for Run "Run-50yr12hrQ1"



Legend (Compute Time: DATA CHANGED, RECOMPUTE)

- Run:Run-50yr12hrQ1Element:OutletpointResult:Outflow
- - - Run:Run-50yr12hrQ1Element:Basin-3Result:Outflow
- ... Run:Run-50yr12hrQ1Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//4MIN/RUN:Run-50yr24hrQ1/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:04	0.00	0.00	0.00
3	15 Nov 2022, 00:08	0.43	0.41	0.02
4	15 Nov 2022, 00:12	9.41	6.93	2.48
5	15 Nov 2022, 00:16	44.18	30.76	13.42
6	15 Nov 2022, 00:20	107.79	73.07	34.72
7	15 Nov 2022, 00:24	186.58	124.80	61.78
8	15 Nov 2022, 00:28	264.47	175.51	88.96
9	15 Nov 2022, 00:32	337.11	222.49	114.62
10	15 Nov 2022, 00:36	410.34	269.48	140.86
11	15 Nov 2022, 00:40	484.50	316.97	167.53
12	15 Nov 2022, 00:44	550.94	359.71	191.24
13	15 Nov 2022, 00:48	604.29	394.05	210.24
14	15 Nov 2022, 00:52	645.69	420.57	225.12
15	15 Nov 2022, 00:56	678.65	441.55	237.10
16	15 Nov 2022, 01:00	705.24	458.39	246.86
17	15 Nov 2022, 01:04	728.90	473.25	255.65
18	15 Nov 2022, 01:08	753.22	488.44	264.78
19	15 Nov 2022, 01:12	775.78	502.61	273.17
20	15 Nov 2022, 01:16	794.28	514.31	279.97
21	15 Nov 2022, 01:20	808.47	523.23	285.24
22	15 Nov 2022, 01:24	819.93	530.38	289.54
23	15 Nov 2022, 01:28	829.41	536.26	293.15
24	15 Nov 2022, 01:32	835.79	540.21	295.58
25	15 Nov 2022, 01:36	835.62	540.09	295.53
26	15 Nov 2022, 01:40	829.88	536.39	293.49
27	15 Nov 2022, 01:44	824.14	532.48	291.66
28	15 Nov 2022, 01:48	821.61	530.55	291.06
29	15 Nov 2022, 01:52	821.80	530.42	291.38
30	15 Nov 2022, 01:56	823.22	531.12	292.10
31	15 Nov 2022, 02:00	825.23	532.24	292.99

Event: 50yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
32	15 Nov 2022, 02:04	819.29	528.57	290.72
33	15 Nov 2022, 02:08	794.91	513.45	281.45
34	15 Nov 2022, 02:12	766.17	495.09	271.09
35	15 Nov 2022, 02:16	745.45	481.30	264.15
36	15 Nov 2022, 02:20	735.31	474.37	260.94
37	15 Nov 2022, 02:24	730.19	470.79	259.40
38	15 Nov 2022, 02:28	727.94	469.13	258.80
39	15 Nov 2022, 02:32	721.86	465.27	256.59
40	15 Nov 2022, 02:36	699.20	451.24	247.96
41	15 Nov 2022, 02:40	662.13	427.93	234.21
42	15 Nov 2022, 02:44	627.85	405.73	222.12
43	15 Nov 2022, 02:48	606.00	391.18	214.82
44	15 Nov 2022, 02:52	594.59	383.43	211.15
45	15 Nov 2022, 02:56	588.50	379.26	209.24
46	15 Nov 2022, 03:00	585.38	377.06	208.32
47	15 Nov 2022, 03:04	572.04	368.79	203.25
48	15 Nov 2022, 03:08	532.91	344.58	188.34
49	15 Nov 2022, 03:12	488.19	316.10	172.09
50	15 Nov 2022, 03:16	455.58	294.57	161.01
51	15 Nov 2022, 03:20	438.68	283.20	155.48
52	15 Nov 2022, 03:24	429.32	276.84	152.48
53	15 Nov 2022, 03:28	424.30	273.40	150.91
54	15 Nov 2022, 03:32	416.37	268.33	148.04
55	15 Nov 2022, 03:36	392.59	253.60	138.99
56	15 Nov 2022, 03:40	354.97	229.96	125.01
57	15 Nov 2022, 03:44	320.33	207.57	112.76
58	15 Nov 2022, 03:48	298.11	192.82	105.29
59	15 Nov 2022, 03:52	286.28	184.83	101.44
60	15 Nov 2022, 03:56	279.78	180.42	99.36
61	15 Nov 2022, 04:00	276.25	177.98	98.26
62	15 Nov 2022, 04:04	263.51	170.09	93.42
63	15 Nov 2022, 04:08	227.30	147.69	79.61
64	15 Nov 2022, 04:12	186.07	121.45	64.61
65	15 Nov 2022, 04:16	155.98	101.61	54.37

Event: 50yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
66	15 Nov 2022, 04:20	140.29	91.08	49.21
67	15 Nov 2022, 04:24	131.53	85.14	46.39
68	15 Nov 2022, 04:28	126.76	81.89	44.87
69	15 Nov 2022, 04:32	124.13	80.06	44.07
70	15 Nov 2022, 04:36	122.68	79.04	43.64
71	15 Nov 2022, 04:40	121.88	78.47	43.40
72	15 Nov 2022, 04:44	121.43	78.16	43.28
73	15 Nov 2022, 04:48	121.19	77.98	43.21
74	15 Nov 2022, 04:52	121.09	77.89	43.20
75	15 Nov 2022, 04:56	121.10	77.89	43.21
76	15 Nov 2022, 05:00	121.11	77.90	43.21
77	15 Nov 2022, 05:04	121.39	78.07	43.32
78	15 Nov 2022, 05:08	122.28	78.62	43.67
79	15 Nov 2022, 05:12	123.32	79.27	44.04
80	15 Nov 2022, 05:16	124.07	79.77	44.30
81	15 Nov 2022, 05:20	124.47	80.04	44.44
82	15 Nov 2022, 05:24	124.71	80.19	44.51
83	15 Nov 2022, 05:28	124.84	80.28	44.55
84	15 Nov 2022, 05:32	124.78	80.25	44.53
85	15 Nov 2022, 05:36	124.25	79.93	44.32
86	15 Nov 2022, 05:40	123.34	79.36	43.98
87	15 Nov 2022, 05:44	122.48	78.81	43.67
88	15 Nov 2022, 05:48	121.93	78.44	43.48
89	15 Nov 2022, 05:52	121.64	78.25	43.39
90	15 Nov 2022, 05:56	121.48	78.14	43.34
91	15 Nov 2022, 06:00	121.40	78.08	43.32
92	15 Nov 2022, 06:04	115.39	74.44	40.95
93	15 Nov 2022, 06:08	95.98	62.48	33.49
94	15 Nov 2022, 06:12	73.54	48.23	25.30
95	15 Nov 2022, 06:16	57.11	37.41	19.70
96	15 Nov 2022, 06:20	48.54	31.67	16.87
97	15 Nov 2022, 06:24	43.73	28.42	15.31
98	15 Nov 2022, 06:28	41.09	26.62	14.47
99	15 Nov 2022, 06:32	39.50	25.52	13.97

Event: 50yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
100	15 Nov 2022, 06:36	38.11	24.61	13.51
101	15 Nov 2022, 06:40	36.71	23.69	13.02
102	15 Nov 2022, 06:44	35.58	22.95	12.63
103	15 Nov 2022, 06:48	34.87	22.47	12.40
104	15 Nov 2022, 06:52	34.51	22.21	12.30
105	15 Nov 2022, 06:56	34.33	22.09	12.24
106	15 Nov 2022, 07:00	34.24	22.03	12.21
107	15 Nov 2022, 07:04	34.46	22.16	12.31
108	15 Nov 2022, 07:08	35.32	22.68	12.64
109	15 Nov 2022, 07:12	36.32	23.32	13.00
110	15 Nov 2022, 07:16	37.06	23.80	13.26
111	15 Nov 2022, 07:20	37.45	24.06	13.39
112	15 Nov 2022, 07:24	37.67	24.21	13.46
113	15 Nov 2022, 07:28	37.79	24.29	13.49
114	15 Nov 2022, 07:32	37.85	24.34	13.52
115	15 Nov 2022, 07:36	37.89	24.36	13.53
116	15 Nov 2022, 07:40	37.91	24.38	13.53
117	15 Nov 2022, 07:44	37.93	24.39	13.54
118	15 Nov 2022, 07:48	37.93	24.39	13.54
119	15 Nov 2022, 07:52	37.94	24.40	13.54
120	15 Nov 2022, 07:56	37.94	24.40	13.54
121	15 Nov 2022, 08:00	37.94	24.40	13.54
122	15 Nov 2022, 08:04	35.50	22.92	12.58
123	15 Nov 2022, 08:08	27.56	18.03	9.53
124	15 Nov 2022, 08:12	18.38	12.20	6.17
125	15 Nov 2022, 08:16	11.65	7.77	3.88
126	15 Nov 2022, 08:20	8.14	5.42	2.72
127	15 Nov 2022, 08:24	6.17	4.09	2.08
128	15 Nov 2022, 08:28	5.09	3.35	1.74
129	15 Nov 2022, 08:32	4.63	3.02	1.61
130	15 Nov 2022, 08:36	4.88	3.14	1.73
131	15 Nov 2022, 08:40	5.65	3.61	2.04
132	15 Nov 2022, 08:44	6.43	4.11	2.32
133	15 Nov 2022, 08:48	6.94	4.44	2.50

Event: 50yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-50...	FLOW RUN:Run-50...	FLOW RUN:Run-50...
134	15 Nov 2022, 08:52	7.22	4.62	2.59
135	15 Nov 2022, 08:56	7.38	4.74	2.65
136	15 Nov 2022, 09:00	7.48	4.80	2.68
137	15 Nov 2022, 09:04	7.26	4.67	2.58
138	15 Nov 2022, 09:08	6.40	4.15	2.25
139	15 Nov 2022, 09:12	5.40	3.51	1.89
140	15 Nov 2022, 09:16	4.66	3.03	1.63
141	15 Nov 2022, 09:20	4.28	2.77	1.51
142	15 Nov 2022, 09:24	4.06	2.62	1.44
143	15 Nov 2022, 09:28	3.94	2.54	1.40
144	15 Nov 2022, 09:32	4.01	2.58	1.43
145	15 Nov 2022, 09:36	4.55	2.91	1.64
146	15 Nov 2022, 09:40	5.48	3.49	1.99
147	15 Nov 2022, 09:44	6.35	4.05	2.30
148	15 Nov 2022, 09:48	6.91	4.42	2.49
149	15 Nov 2022, 09:52	7.22	4.62	2.59
150	15 Nov 2022, 09:56	7.38	4.74	2.65
151	15 Nov 2022, 10:00	7.48	4.80	2.68
152	15 Nov 2022, 10:04	6.99	4.51	2.48
153	15 Nov 2022, 10:08	5.25	3.44	1.81
154	15 Nov 2022, 10:12	3.23	2.16	1.07
155	15 Nov 2022, 10:16	1.74	1.18	0.56
156	15 Nov 2022, 10:20	0.97	0.66	0.30
157	15 Nov 2022, 10:24	0.53	0.37	0.16
158	15 Nov 2022, 10:28	0.29	0.20	0.09
159	15 Nov 2022, 10:32	0.16	0.11	0.05
160	15 Nov 2022, 10:36	0.08	0.06	0.02
161	15 Nov 2022, 10:40	0.04	0.03	0.01
162	15 Nov 2022, 10:44	0.02	0.01	0.00
163	15 Nov 2022, 10:48	0.01	0.00	0.00
164	15 Nov 2022, 10:52	0.00	0.00	0.00
165	15 Nov 2022, 10:56	0.00	0.00	0.00
166	15 Nov 2022, 11:00	0.00	0.00	0.00
167	15 Nov 2022, 11:04	0.00	0.00	0.00

Event: 50yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-50...	FLOW RUN:Run-50...	FLOW RUN:Run-50...
168	15 Nov 2022, 11:08	0.00	0.00	0.00
169	15 Nov 2022, 11:12	0.00	0.00	0.00
170	15 Nov 2022, 11:16	0.00	0.00	0.00
171	15 Nov 2022, 11:20	0.00	0.00	0.00
172	15 Nov 2022, 11:24	0.00	0.00	0.00
173	15 Nov 2022, 11:28	0.00	0.00	0.00
174	15 Nov 2022, 11:32	0.00	0.00	0.00
175	15 Nov 2022, 11:36	0.00	0.00	0.00
176	15 Nov 2022, 11:40	0.00	0.00	0.00
177	15 Nov 2022, 11:44	0.00	0.00	0.00
178	15 Nov 2022, 11:48	0.00	0.00	0.00
179	15 Nov 2022, 11:52	0.00	0.00	0.00
180	15 Nov 2022, 11:56	0.00	0.00	0.00
181	15 Nov 2022, 12:00	0.00	0.00	0.00
182	15 Nov 2022, 12:04	0.00	0.00	0.00
183	15 Nov 2022, 12:08	0.00	0.00	0.00
184	15 Nov 2022, 12:12	0.00	0.00	0.00
185	15 Nov 2022, 12:16	0.00	0.00	0.00
186	15 Nov 2022, 12:20	0.00	0.00	0.00
187	15 Nov 2022, 12:24	0.00	0.00	0.00
188	15 Nov 2022, 12:28	0.00	0.00	0.00
189	15 Nov 2022, 12:32	0.00	0.00	0.00
190	15 Nov 2022, 12:36	0.00	0.00	0.00
191	15 Nov 2022, 12:40	0.00	0.00	0.00
192	15 Nov 2022, 12:44	0.00	0.00	0.00
193	15 Nov 2022, 12:48	0.00	0.00	0.00
194	15 Nov 2022, 12:52	0.00	0.00	0.00
195	15 Nov 2022, 12:56	0.00	0.00	0.00
196	15 Nov 2022, 13:00	0.00	0.00	0.00
197	15 Nov 2022, 13:04	0.00	0.00	0.00
198	15 Nov 2022, 13:08	0.00	0.00	0.00
199	15 Nov 2022, 13:12	0.00	0.00	0.00
200	15 Nov 2022, 13:16	0.00	0.00	0.00
201	15 Nov 2022, 13:20	0.00	0.00	0.00

Event: 50yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-50...	FLOW RUN:Run-50...	FLOW RUN:Run-50...
202	15 Nov 2022, 13:24	0.00	0.00	0.00
203	15 Nov 2022, 13:28	0.00	0.00	0.00
204	15 Nov 2022, 13:32	0.00	0.00	0.00
205	15 Nov 2022, 13:36	0.00	0.00	0.00
206	15 Nov 2022, 13:40	0.00	0.00	0.00
207	15 Nov 2022, 13:44	0.00	0.00	0.00
208	15 Nov 2022, 13:48	0.00	0.00	0.00
209	15 Nov 2022, 13:52	0.00	0.00	0.00
210	15 Nov 2022, 13:56	0.00	0.00	0.00
211	15 Nov 2022, 14:00	0.00	0.00	0.00
212	15 Nov 2022, 14:04	0.00	0.00	0.00
213	15 Nov 2022, 14:08	0.00	0.00	0.00
214	15 Nov 2022, 14:12	0.00	0.00	0.00
215	15 Nov 2022, 14:16	0.00	0.00	0.00
216	15 Nov 2022, 14:20	0.00	0.00	0.00
217	15 Nov 2022, 14:24	0.00	0.00	0.00
218	15 Nov 2022, 14:28	0.00	0.00	0.00
219	15 Nov 2022, 14:32	0.00	0.00	0.00
220	15 Nov 2022, 14:36	0.00	0.00	0.00
221	15 Nov 2022, 14:40	0.00	0.00	0.00
222	15 Nov 2022, 14:44	0.00	0.00	0.00
223	15 Nov 2022, 14:48	0.00	0.00	0.00
224	15 Nov 2022, 14:52	0.00	0.00	0.00
225	15 Nov 2022, 14:56	0.00	0.00	0.00
226	15 Nov 2022, 15:00	0.00	0.00	0.00
227	15 Nov 2022, 15:04	0.00	0.00	0.00
228	15 Nov 2022, 15:08	0.00	0.00	0.00
229	15 Nov 2022, 15:12	0.00	0.00	0.00
230	15 Nov 2022, 15:16	0.00	0.00	0.00
231	15 Nov 2022, 15:20	0.00	0.00	0.00
232	15 Nov 2022, 15:24	0.00	0.00	0.00
233	15 Nov 2022, 15:28	0.00	0.00	0.00
234	15 Nov 2022, 15:32	0.00	0.00	0.00
235	15 Nov 2022, 15:36	0.00	0.00	0.00

Event: 50yr24hrQ1



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-50...	FLOW RUN:Run-50...	FLOW RUN:Run-50...
236	15 Nov 2022, 15:40	0.00	0.00	0.00
237	15 Nov 2022, 15:44	0.00	0.00	0.00
238	15 Nov 2022, 15:48	0.00	0.00	0.00
239	15 Nov 2022, 15:52	0.00	0.00	0.00
240	15 Nov 2022, 15:56	0.00	0.00	0.00
241	15 Nov 2022, 16:00	0.00	0.00	0.00
242	15 Nov 2022, 16:04	0.00	0.00	0.00
243	15 Nov 2022, 16:08	0.00	0.00	0.00
244	15 Nov 2022, 16:12	0.00	0.00	0.00
245	15 Nov 2022, 16:16	0.00	0.00	0.00
246	15 Nov 2022, 16:20	0.00	0.00	0.00
247	15 Nov 2022, 16:24	0.00	0.00	0.00
248	15 Nov 2022, 16:28	0.00	0.00	0.00
249	15 Nov 2022, 16:32	0.00	0.00	0.00
250	15 Nov 2022, 16:36	0.00	0.00	0.00
251	15 Nov 2022, 16:40	0.00	0.00	0.00
252	15 Nov 2022, 16:44	0.00	0.00	0.00
253	15 Nov 2022, 16:48	0.00	0.00	0.00
254	15 Nov 2022, 16:52	0.00	0.00	0.00
255	15 Nov 2022, 16:56	0.00	0.00	0.00
256	15 Nov 2022, 17:00	0.00	0.00	0.00
257	15 Nov 2022, 17:04	0.00	0.00	0.00
258	15 Nov 2022, 17:08	0.00	0.00	0.00
259	15 Nov 2022, 17:12	0.00	0.00	0.00
260	15 Nov 2022, 17:16	0.00	0.00	0.00
261	15 Nov 2022, 17:20	0.00	0.00	0.00
262	15 Nov 2022, 17:24	0.00	0.00	0.00
263	15 Nov 2022, 17:28	0.00	0.00	0.00
264	15 Nov 2022, 17:32	0.00	0.00	0.00
265	15 Nov 2022, 17:36	0.00	0.00	0.00
266	15 Nov 2022, 17:40	0.00	0.00	0.00
267	15 Nov 2022, 17:44	0.00	0.00	0.00
268	15 Nov 2022, 17:48	0.00	0.00	0.00
269	15 Nov 2022, 17:52	0.00	0.00	0.00

Event: 50yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-50...	RUN:Run-50...	RUN:Run-50...
270	15 Nov 2022, 17:56	0.00	0.00	0.00
271	15 Nov 2022, 18:00	0.00	0.00	0.00
272	15 Nov 2022, 18:04	0.00	0.00	0.00
273	15 Nov 2022, 18:08	0.00	0.00	0.00
274	15 Nov 2022, 18:12	0.00	0.00	0.00
275	15 Nov 2022, 18:16	0.00	0.00	0.00
276	15 Nov 2022, 18:20	0.00	0.00	0.00
277	15 Nov 2022, 18:24	0.00	0.00	0.00
278	15 Nov 2022, 18:28	0.00	0.00	0.00
279	15 Nov 2022, 18:32	0.00	0.00	0.00
280	15 Nov 2022, 18:36	0.00	0.00	0.00
281	15 Nov 2022, 18:40	0.00	0.00	0.00
282	15 Nov 2022, 18:44	0.00	0.00	0.00
283	15 Nov 2022, 18:48	0.00	0.00	0.00
284	15 Nov 2022, 18:52	0.00	0.00	0.00
285	15 Nov 2022, 18:56	0.00	0.00	0.00
286	15 Nov 2022, 19:00	0.00	0.00	0.00
287	15 Nov 2022, 19:04	0.00	0.00	0.00
288	15 Nov 2022, 19:08	0.00	0.00	0.00
289	15 Nov 2022, 19:12	0.00	0.00	0.00
290	15 Nov 2022, 19:16	0.00	0.00	0.00
291	15 Nov 2022, 19:20	0.00	0.00	0.00
292	15 Nov 2022, 19:24	0.00	0.00	0.00
293	15 Nov 2022, 19:28	0.00	0.00	0.00
294	15 Nov 2022, 19:32	0.00	0.00	0.00
295	15 Nov 2022, 19:36	0.00	0.00	0.00
296	15 Nov 2022, 19:40	0.00	0.00	0.00
297	15 Nov 2022, 19:44	0.00	0.00	0.00
298	15 Nov 2022, 19:48	0.00	0.00	0.00
299	15 Nov 2022, 19:52	0.00	0.00	0.00
300	15 Nov 2022, 19:56	0.00	0.00	0.00
301	15 Nov 2022, 20:00	0.00	0.00	0.00
302	15 Nov 2022, 20:04	0.00	0.00	0.00
303	15 Nov 2022, 20:08	0.00	0.00	0.00

Event: 50yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

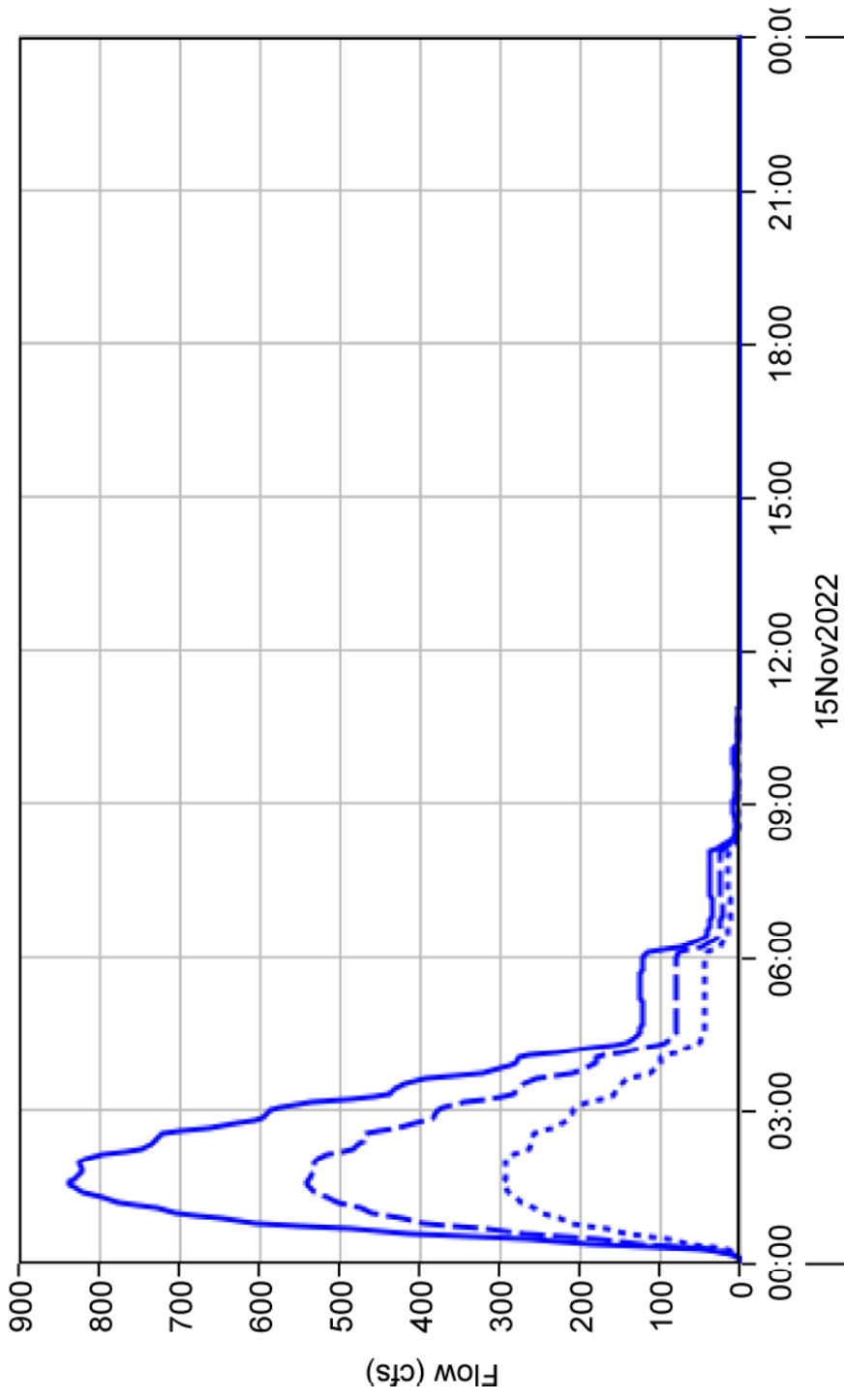
Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-50...	FLOW RUN:Run-50...	FLOW RUN:Run-50...
304	15 Nov 2022, 20:12	0.00	0.00	0.00
305	15 Nov 2022, 20:16	0.00	0.00	0.00
306	15 Nov 2022, 20:20	0.00	0.00	0.00
307	15 Nov 2022, 20:24	0.00	0.00	0.00
308	15 Nov 2022, 20:28	0.00	0.00	0.00
309	15 Nov 2022, 20:32	0.00	0.00	0.00
310	15 Nov 2022, 20:36	0.00	0.00	0.00
311	15 Nov 2022, 20:40	0.00	0.00	0.00
312	15 Nov 2022, 20:44	0.00	0.00	0.00
313	15 Nov 2022, 20:48	0.00	0.00	0.00
314	15 Nov 2022, 20:52	0.00	0.00	0.00
315	15 Nov 2022, 20:56	0.00	0.00	0.00
316	15 Nov 2022, 21:00	0.00	0.00	0.00
317	15 Nov 2022, 21:04	0.00	0.00	0.00
318	15 Nov 2022, 21:08	0.00	0.00	0.00
319	15 Nov 2022, 21:12	0.00	0.00	0.00
320	15 Nov 2022, 21:16	0.00	0.00	0.00
321	15 Nov 2022, 21:20	0.00	0.00	0.00
322	15 Nov 2022, 21:24	0.00	0.00	0.00
323	15 Nov 2022, 21:28	0.00	0.00	0.00
324	15 Nov 2022, 21:32	0.00	0.00	0.00
325	15 Nov 2022, 21:36	0.00	0.00	0.00
326	15 Nov 2022, 21:40	0.00	0.00	0.00
327	15 Nov 2022, 21:44	0.00	0.00	0.00
328	15 Nov 2022, 21:48	0.00	0.00	0.00
329	15 Nov 2022, 21:52	0.00	0.00	0.00
330	15 Nov 2022, 21:56	0.00	0.00	0.00
331	15 Nov 2022, 22:00	0.00	0.00	0.00
332	15 Nov 2022, 22:04	0.00	0.00	0.00
333	15 Nov 2022, 22:08	0.00	0.00	0.00
334	15 Nov 2022, 22:12	0.00	0.00	0.00
335	15 Nov 2022, 22:16	0.00	0.00	0.00
336	15 Nov 2022, 22:20	0.00	0.00	0.00
337	15 Nov 2022, 22:24	0.00	0.00	0.00

Event: 50yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
338	15 Nov 2022, 22:28	0.00	0.00	0.00
339	15 Nov 2022, 22:32	0.00	0.00	0.00
340	15 Nov 2022, 22:36	0.00	0.00	0.00
341	15 Nov 2022, 22:40	0.00	0.00	0.00
342	15 Nov 2022, 22:44	0.00	0.00	0.00
343	15 Nov 2022, 22:48	0.00	0.00	0.00
344	15 Nov 2022, 22:52	0.00	0.00	0.00
345	15 Nov 2022, 22:56	0.00	0.00	0.00
346	15 Nov 2022, 23:00	0.00	0.00	0.00
347	15 Nov 2022, 23:04	0.00	0.00	0.00
348	15 Nov 2022, 23:08	0.00	0.00	0.00
349	15 Nov 2022, 23:12	0.00	0.00	0.00
350	15 Nov 2022, 23:16	0.00	0.00	0.00
351	15 Nov 2022, 23:20	0.00	0.00	0.00
352	15 Nov 2022, 23:24	0.00	0.00	0.00
353	15 Nov 2022, 23:28	0.00	0.00	0.00
354	15 Nov 2022, 23:32	0.00	0.00	0.00
355	15 Nov 2022, 23:36	0.00	0.00	0.00
356	15 Nov 2022, 23:40	0.00	0.00	0.00
357	15 Nov 2022, 23:44	0.00	0.00	0.00
358	15 Nov 2022, 23:48	0.00	0.00	0.00
359	15 Nov 2022, 23:52	0.00	0.00	0.00
360	15 Nov 2022, 23:56	0.00	0.00	0.00
361	15 Nov 2022, 24:00	0.00	0.00	0.00

# Junction "Junction-1" Results for Run "Run-50yr24hrQ1"



Legend (Compute Time: DATA CHANGED, RECOMPUTE)

- Run-50yr24hrQ1Element:Junction-1Result:Outflow
- Run-50yr24hrQ1Element:Basin-1Result:Outflow
- Run-50yr24hrQ1Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:04	0.0	0.0	0.00
3	15 Nov 2022, 00:08	0.7	0.3	0.43
4	15 Nov 2022, 00:12	18.4	8.9	9.41
5	15 Nov 2022, 00:16	88.5	44.3	44.18
6	15 Nov 2022, 00:20	239.3	131.5	107.79
7	15 Nov 2022, 00:24	467.0	280.4	186.58
8	15 Nov 2022, 00:28	744.3	479.8	264.47
9	15 Nov 2022, 00:32	1,047.9	710.8	337.11
10	15 Nov 2022, 00:36	1,366.9	956.5	410.34
11	15 Nov 2022, 00:40	1,692.8	1,208.3	484.50
12	15 Nov 2022, 00:44	2,009.8	1,458.8	550.94
13	15 Nov 2022, 00:48	2,300.4	1,696.1	604.29
14	15 Nov 2022, 00:52	2,555.9	1,910.2	645.69
15	15 Nov 2022, 00:56	2,773.8	2,095.1	678.65
16	15 Nov 2022, 01:00	2,955.5	2,250.2	705.24
17	15 Nov 2022, 01:04	3,110.6	2,381.7	728.90
18	15 Nov 2022, 01:08	3,250.2	2,496.9	753.22
19	15 Nov 2022, 01:12	3,377.5	2,601.8	775.78
20	15 Nov 2022, 01:16	3,490.2	2,695.9	794.28
21	15 Nov 2022, 01:20	3,587.0	2,778.5	808.47
22	15 Nov 2022, 01:24	3,669.0	2,849.0	819.93
23	15 Nov 2022, 01:28	3,737.2	2,907.8	829.41
24	15 Nov 2022, 01:32	3,790.7	2,954.9	835.79
25	15 Nov 2022, 01:36	3,824.4	2,988.8	835.62
26	15 Nov 2022, 01:40	3,836.7	3,006.8	829.88
27	15 Nov 2022, 01:44	3,835.1	3,010.9	824.14
28	15 Nov 2022, 01:48	3,829.7	3,008.1	821.61
29	15 Nov 2022, 01:52	3,826.0	3,004.2	821.80
30	15 Nov 2022, 01:56	3,826.2	3,003.0	823.22
31	15 Nov 2022, 02:00	3,830.9	3,005.6	825.23
32	15 Nov 2022, 02:04	3,821.6	3,002.3	819.29
33	15 Nov 2022, 02:08	3,776.3	2,981.4	794.91
34	15 Nov 2022, 02:12	3,698.9	2,932.7	766.17

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
35	15 Nov 2022, 02:16	3,615.2	2,869.7	745.45
36	15 Nov 2022, 02:20	3,542.7	2,807.4	735.31
37	15 Nov 2022, 02:24	3,486.1	2,756.0	730.19
38	15 Nov 2022, 02:28	3,448.6	2,720.6	727.94
39	15 Nov 2022, 02:32	3,415.1	2,693.2	721.86
40	15 Nov 2022, 02:36	3,355.2	2,656.0	699.20
41	15 Nov 2022, 02:40	3,255.2	2,593.1	662.13
42	15 Nov 2022, 02:44	3,134.0	2,506.1	627.85
43	15 Nov 2022, 02:48	3,018.7	2,412.7	606.00
44	15 Nov 2022, 02:52	2,923.5	2,328.9	594.59
45	15 Nov 2022, 02:56	2,852.7	2,264.2	588.50
46	15 Nov 2022, 03:00	2,805.5	2,220.1	585.38
47	15 Nov 2022, 03:04	2,750.6	2,178.6	572.04
48	15 Nov 2022, 03:08	2,652.2	2,119.3	532.91
49	15 Nov 2022, 03:12	2,513.5	2,025.4	488.19
50	15 Nov 2022, 03:16	2,370.8	1,915.2	455.58
51	15 Nov 2022, 03:20	2,248.3	1,809.6	438.68
52	15 Nov 2022, 03:24	2,151.7	1,722.3	429.32
53	15 Nov 2022, 03:28	2,084.9	1,660.6	424.30
54	15 Nov 2022, 03:32	2,030.7	1,614.3	416.37
55	15 Nov 2022, 03:36	1,955.9	1,563.3	392.59
56	15 Nov 2022, 03:40	1,845.3	1,490.3	354.97
57	15 Nov 2022, 03:44	1,716.6	1,396.3	320.33
58	15 Nov 2022, 03:48	1,595.8	1,297.7	298.11
59	15 Nov 2022, 03:52	1,496.3	1,210.1	286.28
60	15 Nov 2022, 03:56	1,422.2	1,142.4	279.78
61	15 Nov 2022, 04:00	1,372.0	1,095.7	276.25
62	15 Nov 2022, 04:04	1,316.5	1,053.0	263.51
63	15 Nov 2022, 04:08	1,222.3	995.0	227.30
64	15 Nov 2022, 04:12	1,092.3	906.2	186.07
65	15 Nov 2022, 04:16	959.1	803.2	155.98
66	15 Nov 2022, 04:20	845.0	704.7	140.29
67	15 Nov 2022, 04:24	755.0	623.5	131.53
68	15 Nov 2022, 04:28	692.6	565.8	126.76
69	15 Nov 2022, 04:32	651.7	527.6	124.13
70	15 Nov 2022, 04:36	623.9	501.2	122.68

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
71	15 Nov 2022, 04:40	604.5	482.6	121.88
72	15 Nov 2022, 04:44	591.4	469.9	121.43
73	15 Nov 2022, 04:48	582.3	461.1	121.19
74	15 Nov 2022, 04:52	576.2	455.1	121.09
75	15 Nov 2022, 04:56	572.1	451.0	121.10
76	15 Nov 2022, 05:00	569.4	448.3	121.11
77	15 Nov 2022, 05:04	568.1	446.7	121.39
78	15 Nov 2022, 05:08	568.7	446.4	122.28
79	15 Nov 2022, 05:12	570.6	447.3	123.32
80	15 Nov 2022, 05:16	573.1	449.0	124.07
81	15 Nov 2022, 05:20	575.4	450.9	124.47
82	15 Nov 2022, 05:24	577.3	452.6	124.71
83	15 Nov 2022, 05:28	578.8	454.0	124.84
84	15 Nov 2022, 05:32	579.6	454.8	124.78
85	15 Nov 2022, 05:36	579.1	454.9	124.25
86	15 Nov 2022, 05:40	577.3	454.0	123.34
87	15 Nov 2022, 05:44	574.7	452.3	122.48
88	15 Nov 2022, 05:48	572.1	450.2	121.93
89	15 Nov 2022, 05:52	569.9	448.3	121.64
90	15 Nov 2022, 05:56	568.3	446.8	121.48
91	15 Nov 2022, 06:00	567.2	445.8	121.40
92	15 Nov 2022, 06:04	554.2	438.8	115.39
93	15 Nov 2022, 06:08	514.4	418.4	95.98
94	15 Nov 2022, 06:12	451.0	377.4	73.54
95	15 Nov 2022, 06:16	383.2	326.1	57.11
96	15 Nov 2022, 06:20	324.2	275.6	48.54
97	15 Nov 2022, 06:24	277.1	233.4	43.73
98	15 Nov 2022, 06:28	244.3	203.3	41.09
99	15 Nov 2022, 06:32	222.7	183.2	39.50
100	15 Nov 2022, 06:36	206.9	168.8	38.11
101	15 Nov 2022, 06:40	194.4	157.7	36.71
102	15 Nov 2022, 06:44	184.6	149.0	35.58
103	15 Nov 2022, 06:48	177.0	142.1	34.87
104	15 Nov 2022, 06:52	171.3	136.8	34.51
105	15 Nov 2022, 06:56	167.3	133.0	34.33
106	15 Nov 2022, 07:00	164.6	130.4	34.24



Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
107	15 Nov 2022, 07:04	163.3	128.8	34.46
108	15 Nov 2022, 07:08	163.8	128.5	35.32
109	15 Nov 2022, 07:12	165.8	129.4	36.32
110	15 Nov 2022, 07:16	168.2	131.1	37.06
111	15 Nov 2022, 07:20	170.5	133.0	37.45
112	15 Nov 2022, 07:24	172.3	134.7	37.67
113	15 Nov 2022, 07:28	173.7	135.9	37.79
114	15 Nov 2022, 07:32	174.6	136.8	37.85
115	15 Nov 2022, 07:36	175.3	137.4	37.89
116	15 Nov 2022, 07:40	175.7	137.8	37.91
117	15 Nov 2022, 07:44	176.0	138.1	37.93
118	15 Nov 2022, 07:48	176.2	138.3	37.93
119	15 Nov 2022, 07:52	176.4	138.4	37.94
120	15 Nov 2022, 07:56	176.5	138.5	37.94
121	15 Nov 2022, 08:00	176.5	138.6	37.94
122	15 Nov 2022, 08:04	171.6	136.1	35.50
123	15 Nov 2022, 08:08	155.5	127.9	27.56
124	15 Nov 2022, 08:12	129.7	111.3	18.38
125	15 Nov 2022, 08:16	102.1	90.4	11.65
126	15 Nov 2022, 08:20	78.0	69.8	8.14
127	15 Nov 2022, 08:24	58.7	52.6	6.17
128	15 Nov 2022, 08:28	45.4	40.3	5.09
129	15 Nov 2022, 08:32	36.9	32.3	4.63
130	15 Nov 2022, 08:36	32.1	27.2	4.88
131	15 Nov 2022, 08:40	30.3	24.7	5.65
132	15 Nov 2022, 08:44	30.5	24.0	6.43
133	15 Nov 2022, 08:48	31.4	24.5	6.94
134	15 Nov 2022, 08:52	32.5	25.3	7.22
135	15 Nov 2022, 08:56	33.4	26.0	7.38
136	15 Nov 2022, 09:00	34.0	26.5	7.48
137	15 Nov 2022, 09:04	33.8	26.6	7.26
138	15 Nov 2022, 09:08	32.3	25.9	6.40
139	15 Nov 2022, 09:12	29.6	24.2	5.40
140	15 Nov 2022, 09:16	26.7	22.0	4.66
141	15 Nov 2022, 09:20	24.0	19.8	4.28
142	15 Nov 2022, 09:24	22.0	17.9	4.06

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
143	15 Nov 2022, 09:28	20.6	16.6	3.94
144	15 Nov 2022, 09:32	19.9	15.9	4.01
145	15 Nov 2022, 09:36	20.5	15.9	4.55
146	15 Nov 2022, 09:40	22.4	16.9	5.48
147	15 Nov 2022, 09:44	25.1	18.7	6.35
148	15 Nov 2022, 09:48	27.7	20.8	6.91
149	15 Nov 2022, 09:52	30.0	22.8	7.22
150	15 Nov 2022, 09:56	31.7	24.3	7.38
151	15 Nov 2022, 10:00	32.9	25.4	7.48
152	15 Nov 2022, 10:04	32.5	25.6	6.99
153	15 Nov 2022, 10:08	29.5	24.2	5.25
154	15 Nov 2022, 10:12	24.1	20.9	3.23
155	15 Nov 2022, 10:16	18.2	16.5	1.74
156	15 Nov 2022, 10:20	13.0	12.1	0.97
157	15 Nov 2022, 10:24	8.9	8.3	0.53
158	15 Nov 2022, 10:28	6.0	5.7	0.29
159	15 Nov 2022, 10:32	4.1	3.9	0.16
160	15 Nov 2022, 10:36	2.8	2.7	0.08
161	15 Nov 2022, 10:40	1.9	1.9	0.04
162	15 Nov 2022, 10:44	1.3	1.3	0.02
163	15 Nov 2022, 10:48	0.9	0.9	0.01
164	15 Nov 2022, 10:52	0.6	0.6	0.00
165	15 Nov 2022, 10:56	0.4	0.4	0.00
166	15 Nov 2022, 11:00	0.3	0.3	0.00
167	15 Nov 2022, 11:04	0.2	0.2	0.00
168	15 Nov 2022, 11:08	0.1	0.1	0.00
169	15 Nov 2022, 11:12	0.1	0.1	0.00
170	15 Nov 2022, 11:16	0.0	0.0	0.00
171	15 Nov 2022, 11:20	0.0	0.0	0.00
172	15 Nov 2022, 11:24	0.0	0.0	0.00
173	15 Nov 2022, 11:28	0.0	0.0	0.00
174	15 Nov 2022, 11:32	0.0	0.0	0.00
175	15 Nov 2022, 11:36	0.0	0.0	0.00
176	15 Nov 2022, 11:40	0.0	0.0	0.00
177	15 Nov 2022, 11:44	0.0	0.0	0.00
178	15 Nov 2022, 11:48	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
179	15 Nov 2022, 11:52	0.0	0.0	0.00
180	15 Nov 2022, 11:56	0.0	0.0	0.00
181	15 Nov 2022, 12:00	0.0	0.0	0.00
182	15 Nov 2022, 12:04	0.0	0.0	0.00
183	15 Nov 2022, 12:08	0.0	0.0	0.00
184	15 Nov 2022, 12:12	0.0	0.0	0.00
185	15 Nov 2022, 12:16	0.0	0.0	0.00
186	15 Nov 2022, 12:20	0.0	0.0	0.00
187	15 Nov 2022, 12:24	0.0	0.0	0.00
188	15 Nov 2022, 12:28	0.0	0.0	0.00
189	15 Nov 2022, 12:32	0.0	0.0	0.00
190	15 Nov 2022, 12:36	0.0	0.0	0.00
191	15 Nov 2022, 12:40	0.0	0.0	0.00
192	15 Nov 2022, 12:44	0.0	0.0	0.00
193	15 Nov 2022, 12:48	0.0	0.0	0.00
194	15 Nov 2022, 12:52	0.0	0.0	0.00
195	15 Nov 2022, 12:56	0.0	0.0	0.00
196	15 Nov 2022, 13:00	0.0	0.0	0.00
197	15 Nov 2022, 13:04	0.0	0.0	0.00
198	15 Nov 2022, 13:08	0.0	0.0	0.00
199	15 Nov 2022, 13:12	0.0	0.0	0.00
200	15 Nov 2022, 13:16	0.0	0.0	0.00
201	15 Nov 2022, 13:20	0.0	0.0	0.00
202	15 Nov 2022, 13:24	0.0	0.0	0.00
203	15 Nov 2022, 13:28	0.0	0.0	0.00
204	15 Nov 2022, 13:32	0.0	0.0	0.00
205	15 Nov 2022, 13:36	0.0	0.0	0.00
206	15 Nov 2022, 13:40	0.0	0.0	0.00
207	15 Nov 2022, 13:44	0.0	0.0	0.00
208	15 Nov 2022, 13:48	0.0	0.0	0.00
209	15 Nov 2022, 13:52	0.0	0.0	0.00
210	15 Nov 2022, 13:56	0.0	0.0	0.00
211	15 Nov 2022, 14:00	0.0	0.0	0.00
212	15 Nov 2022, 14:04	0.0	0.0	0.00
213	15 Nov 2022, 14:08	0.0	0.0	0.00
214	15 Nov 2022, 14:12	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
215	15 Nov 2022, 14:16	0.0	0.0	0.00
216	15 Nov 2022, 14:20	0.0	0.0	0.00
217	15 Nov 2022, 14:24	0.0	0.0	0.00
218	15 Nov 2022, 14:28	0.0	0.0	0.00
219	15 Nov 2022, 14:32	0.0	0.0	0.00
220	15 Nov 2022, 14:36	0.0	0.0	0.00
221	15 Nov 2022, 14:40	0.0	0.0	0.00
222	15 Nov 2022, 14:44	0.0	0.0	0.00
223	15 Nov 2022, 14:48	0.0	0.0	0.00
224	15 Nov 2022, 14:52	0.0	0.0	0.00
225	15 Nov 2022, 14:56	0.0	0.0	0.00
226	15 Nov 2022, 15:00	0.0	0.0	0.00
227	15 Nov 2022, 15:04	0.0	0.0	0.00
228	15 Nov 2022, 15:08	0.0	0.0	0.00
229	15 Nov 2022, 15:12	0.0	0.0	0.00
230	15 Nov 2022, 15:16	0.0	0.0	0.00
231	15 Nov 2022, 15:20	0.0	0.0	0.00
232	15 Nov 2022, 15:24	0.0	0.0	0.00
233	15 Nov 2022, 15:28	0.0	0.0	0.00
234	15 Nov 2022, 15:32	0.0	0.0	0.00
235	15 Nov 2022, 15:36	0.0	0.0	0.00
236	15 Nov 2022, 15:40	0.0	0.0	0.00
237	15 Nov 2022, 15:44	0.0	0.0	0.00
238	15 Nov 2022, 15:48	0.0	0.0	0.00
239	15 Nov 2022, 15:52	0.0	0.0	0.00
240	15 Nov 2022, 15:56	0.0	0.0	0.00
241	15 Nov 2022, 16:00	0.0	0.0	0.00
242	15 Nov 2022, 16:04	0.0	0.0	0.00
243	15 Nov 2022, 16:08	0.0	0.0	0.00
244	15 Nov 2022, 16:12	0.0	0.0	0.00
245	15 Nov 2022, 16:16	0.0	0.0	0.00
246	15 Nov 2022, 16:20	0.0	0.0	0.00
247	15 Nov 2022, 16:24	0.0	0.0	0.00
248	15 Nov 2022, 16:28	0.0	0.0	0.00
249	15 Nov 2022, 16:32	0.0	0.0	0.00
250	15 Nov 2022, 16:36	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
251	15 Nov 2022, 16:40	0.0	0.0	0.00
252	15 Nov 2022, 16:44	0.0	0.0	0.00
253	15 Nov 2022, 16:48	0.0	0.0	0.00
254	15 Nov 2022, 16:52	0.0	0.0	0.00
255	15 Nov 2022, 16:56	0.0	0.0	0.00
256	15 Nov 2022, 17:00	0.0	0.0	0.00
257	15 Nov 2022, 17:04	0.0	0.0	0.00
258	15 Nov 2022, 17:08	0.0	0.0	0.00
259	15 Nov 2022, 17:12	0.0	0.0	0.00
260	15 Nov 2022, 17:16	0.0	0.0	0.00
261	15 Nov 2022, 17:20	0.0	0.0	0.00
262	15 Nov 2022, 17:24	0.0	0.0	0.00
263	15 Nov 2022, 17:28	0.0	0.0	0.00
264	15 Nov 2022, 17:32	0.0	0.0	0.00
265	15 Nov 2022, 17:36	0.0	0.0	0.00
266	15 Nov 2022, 17:40	0.0	0.0	0.00
267	15 Nov 2022, 17:44	0.0	0.0	0.00
268	15 Nov 2022, 17:48	0.0	0.0	0.00
269	15 Nov 2022, 17:52	0.0	0.0	0.00
270	15 Nov 2022, 17:56	0.0	0.0	0.00
271	15 Nov 2022, 18:00	0.0	0.0	0.00
272	15 Nov 2022, 18:04	0.0	0.0	0.00
273	15 Nov 2022, 18:08	0.0	0.0	0.00
274	15 Nov 2022, 18:12	0.0	0.0	0.00
275	15 Nov 2022, 18:16	0.0	0.0	0.00
276	15 Nov 2022, 18:20	0.0	0.0	0.00
277	15 Nov 2022, 18:24	0.0	0.0	0.00
278	15 Nov 2022, 18:28	0.0	0.0	0.00
279	15 Nov 2022, 18:32	0.0	0.0	0.00
280	15 Nov 2022, 18:36	0.0	0.0	0.00
281	15 Nov 2022, 18:40	0.0	0.0	0.00
282	15 Nov 2022, 18:44	0.0	0.0	0.00
283	15 Nov 2022, 18:48	0.0	0.0	0.00
284	15 Nov 2022, 18:52	0.0	0.0	0.00
285	15 Nov 2022, 18:56	0.0	0.0	0.00
286	15 Nov 2022, 19:00	0.0	0.0	0.00

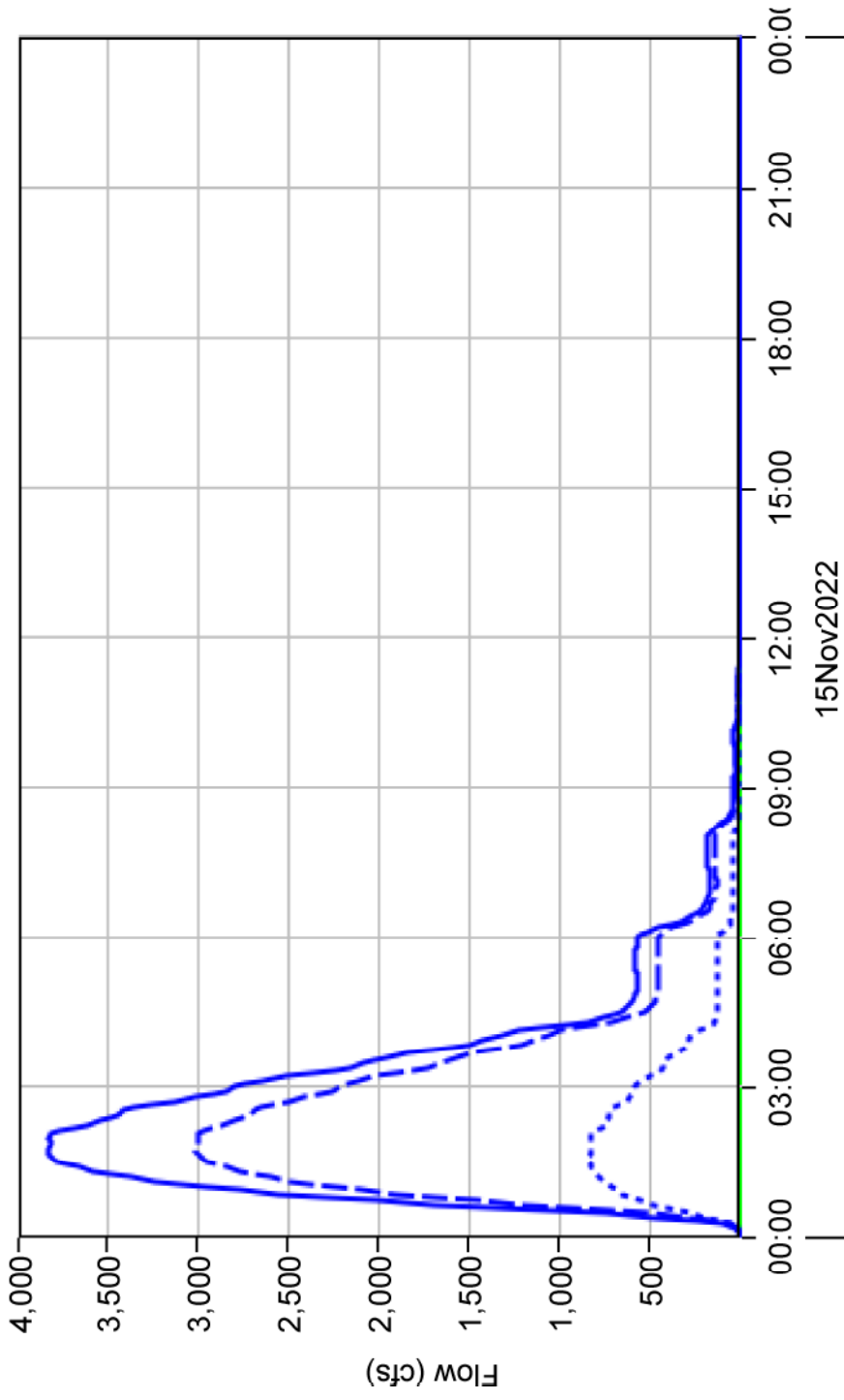
Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
287	15 Nov 2022, 19:04	0.0	0.0	0.00
288	15 Nov 2022, 19:08	0.0	0.0	0.00
289	15 Nov 2022, 19:12	0.0	0.0	0.00
290	15 Nov 2022, 19:16	0.0	0.0	0.00
291	15 Nov 2022, 19:20	0.0	0.0	0.00
292	15 Nov 2022, 19:24	0.0	0.0	0.00
293	15 Nov 2022, 19:28	0.0	0.0	0.00
294	15 Nov 2022, 19:32	0.0	0.0	0.00
295	15 Nov 2022, 19:36	0.0	0.0	0.00
296	15 Nov 2022, 19:40	0.0	0.0	0.00
297	15 Nov 2022, 19:44	0.0	0.0	0.00
298	15 Nov 2022, 19:48	0.0	0.0	0.00
299	15 Nov 2022, 19:52	0.0	0.0	0.00
300	15 Nov 2022, 19:56	0.0	0.0	0.00
301	15 Nov 2022, 20:00	0.0	0.0	0.00
302	15 Nov 2022, 20:04	0.0	0.0	0.00
303	15 Nov 2022, 20:08	0.0	0.0	0.00
304	15 Nov 2022, 20:12	0.0	0.0	0.00
305	15 Nov 2022, 20:16	0.0	0.0	0.00
306	15 Nov 2022, 20:20	0.0	0.0	0.00
307	15 Nov 2022, 20:24	0.0	0.0	0.00
308	15 Nov 2022, 20:28	0.0	0.0	0.00
309	15 Nov 2022, 20:32	0.0	0.0	0.00
310	15 Nov 2022, 20:36	0.0	0.0	0.00
311	15 Nov 2022, 20:40	0.0	0.0	0.00
312	15 Nov 2022, 20:44	0.0	0.0	0.00
313	15 Nov 2022, 20:48	0.0	0.0	0.00
314	15 Nov 2022, 20:52	0.0	0.0	0.00
315	15 Nov 2022, 20:56	0.0	0.0	0.00
316	15 Nov 2022, 21:00	0.0	0.0	0.00
317	15 Nov 2022, 21:04	0.0	0.0	0.00
318	15 Nov 2022, 21:08	0.0	0.0	0.00
319	15 Nov 2022, 21:12	0.0	0.0	0.00
320	15 Nov 2022, 21:16	0.0	0.0	0.00
321	15 Nov 2022, 21:20	0.0	0.0	0.00
322	15 Nov 2022, 21:24	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
323	15 Nov 2022, 21:28	0.0	0.0	0.00
324	15 Nov 2022, 21:32	0.0	0.0	0.00
325	15 Nov 2022, 21:36	0.0	0.0	0.00
326	15 Nov 2022, 21:40	0.0	0.0	0.00
327	15 Nov 2022, 21:44	0.0	0.0	0.00
328	15 Nov 2022, 21:48	0.0	0.0	0.00
329	15 Nov 2022, 21:52	0.0	0.0	0.00
330	15 Nov 2022, 21:56	0.0	0.0	0.00
331	15 Nov 2022, 22:00	0.0	0.0	0.00
332	15 Nov 2022, 22:04	0.0	0.0	0.00
333	15 Nov 2022, 22:08	0.0	0.0	0.00
334	15 Nov 2022, 22:12	0.0	0.0	0.00
335	15 Nov 2022, 22:16	0.0	0.0	0.00
336	15 Nov 2022, 22:20	0.0	0.0	0.00
337	15 Nov 2022, 22:24	0.0	0.0	0.00
338	15 Nov 2022, 22:28	0.0	0.0	0.00
339	15 Nov 2022, 22:32	0.0	0.0	0.00
340	15 Nov 2022, 22:36	0.0	0.0	0.00
341	15 Nov 2022, 22:40	0.0	0.0	0.00
342	15 Nov 2022, 22:44	0.0	0.0	0.00
343	15 Nov 2022, 22:48	0.0	0.0	0.00
344	15 Nov 2022, 22:52	0.0	0.0	0.00
345	15 Nov 2022, 22:56	0.0	0.0	0.00
346	15 Nov 2022, 23:00	0.0	0.0	0.00
347	15 Nov 2022, 23:04	0.0	0.0	0.00
348	15 Nov 2022, 23:08	0.0	0.0	0.00
349	15 Nov 2022, 23:12	0.0	0.0	0.00
350	15 Nov 2022, 23:16	0.0	0.0	0.00
351	15 Nov 2022, 23:20	0.0	0.0	0.00
352	15 Nov 2022, 23:24	0.0	0.0	0.00
353	15 Nov 2022, 23:28	0.0	0.0	0.00
354	15 Nov 2022, 23:32	0.0	0.0	0.00
355	15 Nov 2022, 23:36	0.0	0.0	0.00
356	15 Nov 2022, 23:40	0.0	0.0	0.00
357	15 Nov 2022, 23:44	0.0	0.0	0.00
358	15 Nov 2022, 23:48	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
359	15 Nov 2022, 23:52	0.0	0.0	0.00
360	15 Nov 2022, 23:56	0.0	0.0	0.00
361	15 Nov 2022, 24:00	0.0	0.0	0.00



Sink "Outlet point" Results for Run "Run-50yr24hrQ1"



Legend (Compute Time: DATA CHANGED, RECOMPUTE)

- Run-50yr24hrQ1Element:OutletpointResult:Outflow
- Run-50yr24hrQ1Element:Basin-3Result:Outflow
- Run-50yr24hrQ1Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//1MIN/RUN:Run-100yr1hrQ1/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:01	0.00	0.00	0.00
3	15 Nov 2022, 00:02	0.00	0.00	0.00
4	15 Nov 2022, 00:03	0.13	0.11	0.02
5	15 Nov 2022, 00:04	1.27	0.96	0.31
6	15 Nov 2022, 00:05	5.15	3.66	1.49
7	15 Nov 2022, 00:06	13.89	9.56	4.33
8	15 Nov 2022, 00:07	30.03	20.26	9.77
9	15 Nov 2022, 00:08	56.67	37.67	18.99
10	15 Nov 2022, 00:09	96.46	63.48	32.99
11	15 Nov 2022, 00:10	150.42	98.30	52.12
12	15 Nov 2022, 00:11	217.65	141.59	76.06
13	15 Nov 2022, 00:12	295.76	191.89	103.88
14	15 Nov 2022, 00:13	381.51	247.12	134.39
15	15 Nov 2022, 00:14	471.05	304.93	166.12
16	15 Nov 2022, 00:15	560.37	362.77	197.60
17	15 Nov 2022, 00:16	645.72	418.25	227.47
18	15 Nov 2022, 00:17	723.69	469.27	254.42
19	15 Nov 2022, 00:18	791.02	513.73	277.29
20	15 Nov 2022, 00:19	845.65	550.13	295.52
21	15 Nov 2022, 00:20	886.60	577.78	308.82
22	15 Nov 2022, 00:21	914.09	596.69	317.39
23	15 Nov 2022, 00:22	928.60	607.23	321.37
24	15 Nov 2022, 00:23	931.47	610.09	321.38
25	15 Nov 2022, 00:24	924.18	606.33	317.85
26	15 Nov 2022, 00:25	908.43	596.89	311.54
27	15 Nov 2022, 00:26	885.93	582.97	302.96
28	15 Nov 2022, 00:27	858.91	565.83	293.08
29	15 Nov 2022, 00:28	829.30	546.89	282.41
30	15 Nov 2022, 00:29	798.48	526.91	271.57
31	15 Nov 2022, 00:30	767.67	506.83	260.84

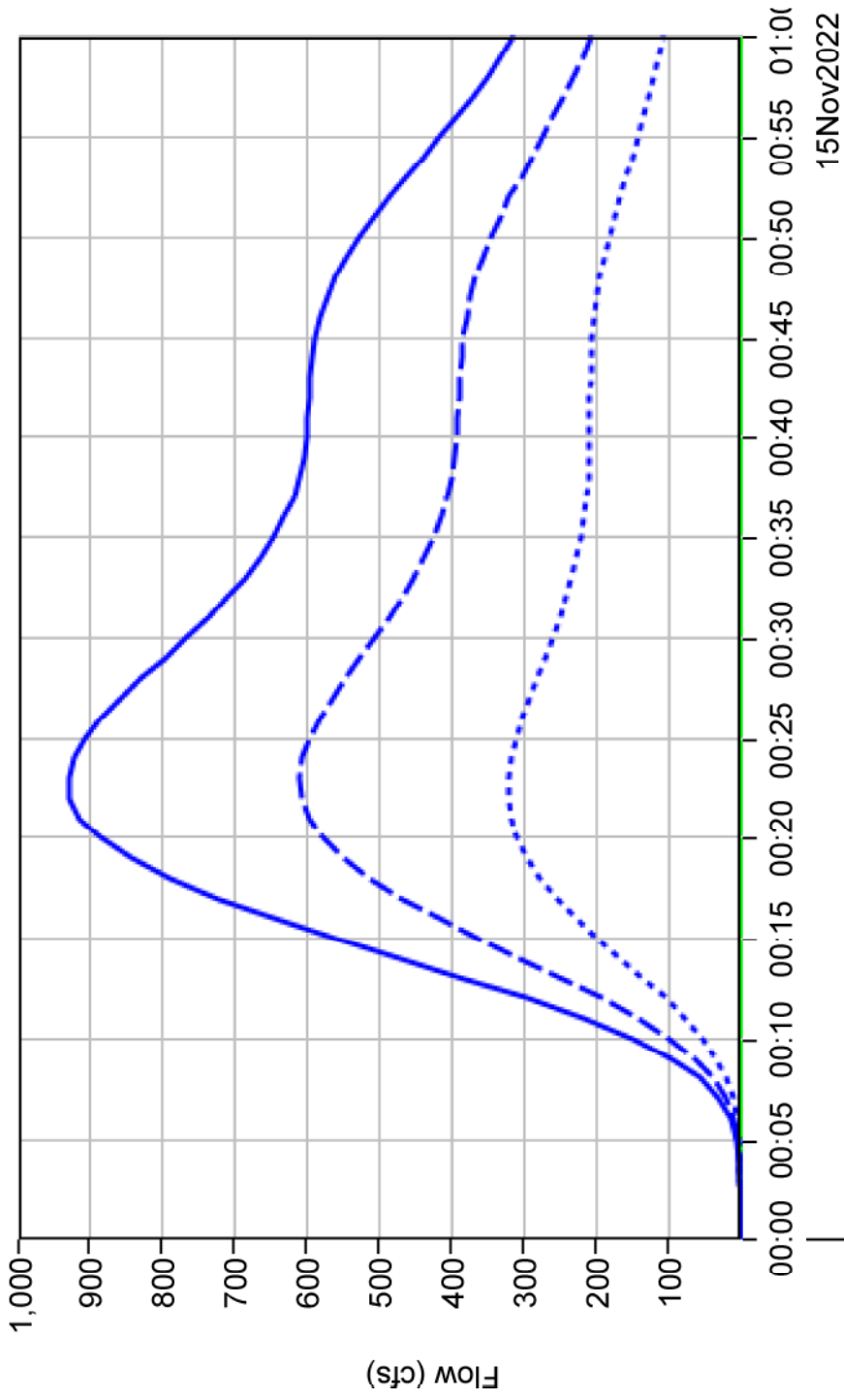
Event: 100yr1hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
32	15 Nov 2022, 00:31	738.16	487.35	250.81
33	15 Nov 2022, 00:32	710.91	469.24	241.67
34	15 Nov 2022, 00:33	686.35	452.76	233.59
35	15 Nov 2022, 00:34	664.69	438.14	226.55
36	15 Nov 2022, 00:35	646.18	425.50	220.68
37	15 Nov 2022, 00:36	631.12	415.09	216.03
38	15 Nov 2022, 00:37	619.38	406.82	212.56
39	15 Nov 2022, 00:38	610.79	400.56	210.22
40	15 Nov 2022, 00:39	605.20	396.24	208.96
41	15 Nov 2022, 00:40	602.06	393.62	208.44
42	15 Nov 2022, 00:41	600.13	391.91	208.21
43	15 Nov 2022, 00:42	598.46	390.43	208.03
44	15 Nov 2022, 00:43	596.51	388.88	207.64
45	15 Nov 2022, 00:44	593.62	386.84	206.78
46	15 Nov 2022, 00:45	589.01	383.85	205.16
47	15 Nov 2022, 00:46	582.04	379.45	202.58
48	15 Nov 2022, 00:47	572.45	373.46	198.98
49	15 Nov 2022, 00:48	560.07	365.74	194.33
50	15 Nov 2022, 00:49	545.02	356.31	188.70
51	15 Nov 2022, 00:50	527.40	345.22	182.18
52	15 Nov 2022, 00:51	507.64	332.69	174.95
53	15 Nov 2022, 00:52	486.11	319.04	167.07
54	15 Nov 2022, 00:53	463.24	304.46	158.78
55	15 Nov 2022, 00:54	439.63	289.31	150.32
56	15 Nov 2022, 00:55	416.14	274.11	142.04
57	15 Nov 2022, 00:56	393.27	259.29	133.98
58	15 Nov 2022, 00:57	371.26	244.95	126.31
59	15 Nov 2022, 00:58	350.36	231.29	119.07
60	15 Nov 2022, 00:59	330.60	218.31	112.29
61	15 Nov 2022, 01:00	311.93	206.01	105.92

Event: 100yr1hrQ1

# Junction "Junction-1" Results for Run "Run-100yr1hrQ1"



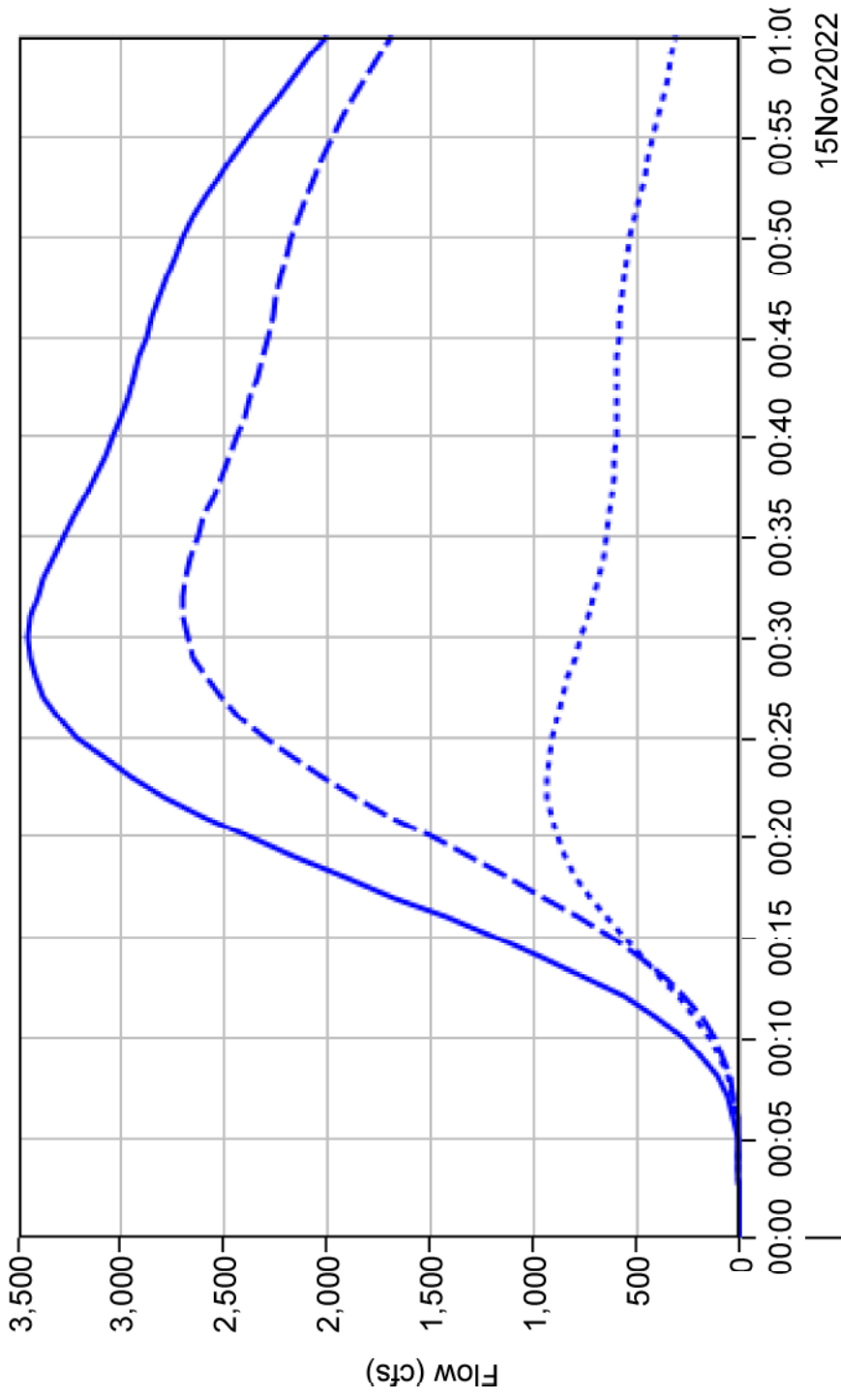
Legend (Compute Time: 12Feb2023, 09:12:40)

- Run:Run-100yr1hrQ1Element:Junction-1Result:Outflow
- Run:Run-100yr1hrQ1Element:Basin-1Result:Outflow
- Run:Run-100yr1hrQ1Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:01	0.0	0.0	0.00
3	15 Nov 2022, 00:02	0.0	0.0	0.00
4	15 Nov 2022, 00:03	0.2	0.1	0.13
5	15 Nov 2022, 00:04	2.3	1.1	1.27
6	15 Nov 2022, 00:05	9.4	4.3	5.15
7	15 Nov 2022, 00:06	25.6	11.7	13.89
8	15 Nov 2022, 00:07	55.5	25.4	30.03
9	15 Nov 2022, 00:08	104.1	47.4	56.67
10	15 Nov 2022, 00:09	176.2	79.7	96.46
11	15 Nov 2022, 00:10	275.4	125.0	150.42
12	15 Nov 2022, 00:11	403.4	185.7	217.65
13	15 Nov 2022, 00:12	560.5	264.7	295.76
14	15 Nov 2022, 00:13	745.2	363.7	381.51
15	15 Nov 2022, 00:14	954.3	483.2	471.05
16	15 Nov 2022, 00:15	1,182.4	622.0	560.37
17	15 Nov 2022, 00:16	1,423.7	778.0	645.72
18	15 Nov 2022, 00:17	1,671.5	947.8	723.69
19	15 Nov 2022, 00:18	1,918.6	1,127.6	791.02
20	15 Nov 2022, 00:19	2,158.3	1,312.7	845.65
21	15 Nov 2022, 00:20	2,385.6	1,499.0	886.60
22	15 Nov 2022, 00:21	2,596.2	1,682.2	914.09
23	15 Nov 2022, 00:22	2,786.6	1,858.0	928.60
24	15 Nov 2022, 00:23	2,953.9	2,022.5	931.47
25	15 Nov 2022, 00:24	3,097.1	2,172.9	924.18
26	15 Nov 2022, 00:25	3,215.3	2,306.9	908.43
27	15 Nov 2022, 00:26	3,308.6	2,422.7	885.93
28	15 Nov 2022, 00:27	3,377.8	2,518.9	858.91
29	15 Nov 2022, 00:28	3,423.9	2,594.6	829.30
30	15 Nov 2022, 00:29	3,448.0	2,649.5	798.48
31	15 Nov 2022, 00:30	3,451.9	2,684.3	767.67
32	15 Nov 2022, 00:31	3,438.8	2,700.7	738.16
33	15 Nov 2022, 00:32	3,412.0	2,701.1	710.91
34	15 Nov 2022, 00:33	3,374.6	2,688.2	686.35

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
35	15 Nov 2022, 00:34	3,329.5	2,664.8	664.69
36	15 Nov 2022, 00:35	3,279.9	2,633.7	646.18
37	15 Nov 2022, 00:36	3,228.7	2,597.6	631.12
38	15 Nov 2022, 00:37	3,177.8	2,558.4	619.38
39	15 Nov 2022, 00:38	3,129.0	2,518.2	610.79
40	15 Nov 2022, 00:39	3,083.7	2,478.5	605.20
41	15 Nov 2022, 00:40	3,042.7	2,440.6	602.06
42	15 Nov 2022, 00:41	3,005.3	2,405.2	600.13
43	15 Nov 2022, 00:42	2,971.2	2,372.7	598.46
44	15 Nov 2022, 00:43	2,939.9	2,343.4	596.51
45	15 Nov 2022, 00:44	2,910.7	2,317.1	593.62
46	15 Nov 2022, 00:45	2,881.8	2,292.8	589.01
47	15 Nov 2022, 00:46	2,851.8	2,269.8	582.04
48	15 Nov 2022, 00:47	2,819.5	2,247.0	572.45
49	15 Nov 2022, 00:48	2,783.7	2,223.6	560.07
50	15 Nov 2022, 00:49	2,743.4	2,198.4	545.02
51	15 Nov 2022, 00:50	2,697.9	2,170.5	527.40
52	15 Nov 2022, 00:51	2,647.0	2,139.3	507.64
53	15 Nov 2022, 00:52	2,590.5	2,104.4	486.11
54	15 Nov 2022, 00:53	2,528.6	2,065.4	463.24
55	15 Nov 2022, 00:54	2,461.9	2,022.2	439.63
56	15 Nov 2022, 00:55	2,391.3	1,975.1	416.14
57	15 Nov 2022, 00:56	2,317.5	1,924.2	393.27
58	15 Nov 2022, 00:57	2,240.9	1,869.7	371.26
59	15 Nov 2022, 00:58	2,162.4	1,812.0	350.36
60	15 Nov 2022, 00:59	2,082.6	1,752.0	330.60
61	15 Nov 2022, 01:00	2,002.0	1,690.0	311.93

# Sink "Outlet point" Results for Run "Run-100yr1hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run:Run-100yr1hrQ1Element:OutletpointResult:Outflow
- Run:Run-100yr1hrQ1Element:Basin-3Result:Outflow
- Run:Run-100yr1hrQ1Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//2MIN/RUN:Run-100yr6hrQ1/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.00	0.00
2	15 Nov 2022, 00:02	0.0	0.00	0.00
3	15 Nov 2022, 00:04	0.2	0.22	0.02
4	15 Nov 2022, 00:06	4.4	3.18	1.18
5	15 Nov 2022, 00:08	20.1	13.89	6.18
6	15 Nov 2022, 00:10	58.6	39.47	19.16
7	15 Nov 2022, 00:12	127.0	84.19	42.81
8	15 Nov 2022, 00:14	222.8	146.38	76.44
9	15 Nov 2022, 00:16	337.7	220.77	116.92
10	15 Nov 2022, 00:18	461.2	300.74	160.49
11	15 Nov 2022, 00:20	583.0	379.69	203.31
12	15 Nov 2022, 00:22	695.6	452.68	242.91
13	15 Nov 2022, 00:24	795.9	517.67	278.26
14	15 Nov 2022, 00:26	883.1	574.08	308.98
15	15 Nov 2022, 00:28	957.6	622.30	335.35
16	15 Nov 2022, 00:30	1,021.4	663.40	357.97
17	15 Nov 2022, 00:32	1,075.1	697.95	377.10
18	15 Nov 2022, 00:34	1,119.2	726.36	392.86
19	15 Nov 2022, 00:36	1,154.0	748.74	405.26
20	15 Nov 2022, 00:38	1,181.0	766.05	414.91
21	15 Nov 2022, 00:40	1,202.5	779.77	422.71
22	15 Nov 2022, 00:42	1,219.1	790.24	428.82
23	15 Nov 2022, 00:44	1,230.5	797.45	433.07
24	15 Nov 2022, 00:46	1,236.0	800.86	435.09
25	15 Nov 2022, 00:48	1,236.5	801.19	435.34
26	15 Nov 2022, 00:50	1,234.8	799.97	434.87
27	15 Nov 2022, 00:52	1,231.2	797.42	433.81
28	15 Nov 2022, 00:54	1,225.2	793.36	431.85
29	15 Nov 2022, 00:56	1,215.5	787.01	428.50
30	15 Nov 2022, 00:58	1,202.9	778.89	424.06
31	15 Nov 2022, 01:00	1,189.9	770.38	419.54

Event: 100yr6hrQ1



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
32	15 Nov 2022, 01:02	1,176.2	761.32	414.88
33	15 Nov 2022, 01:04	1,160.6	751.14	409.47
34	15 Nov 2022, 01:06	1,141.0	738.54	402.50
35	15 Nov 2022, 01:08	1,118.4	724.05	394.35
36	15 Nov 2022, 01:10	1,095.8	709.50	386.34
37	15 Nov 2022, 01:12	1,073.5	694.90	378.56
38	15 Nov 2022, 01:14	1,050.2	679.77	370.39
39	15 Nov 2022, 01:16	1,023.8	662.78	361.00
40	15 Nov 2022, 01:18	995.1	644.44	350.68
41	15 Nov 2022, 01:20	967.3	626.50	340.77
42	15 Nov 2022, 01:22	940.3	608.98	331.36
43	15 Nov 2022, 01:24	913.3	591.42	321.86
44	15 Nov 2022, 01:26	883.9	572.47	311.42
45	15 Nov 2022, 01:28	852.8	552.55	300.23
46	15 Nov 2022, 01:30	822.9	533.34	289.60
47	15 Nov 2022, 01:32	794.4	514.77	279.60
48	15 Nov 2022, 01:34	765.9	496.32	269.59
49	15 Nov 2022, 01:36	735.3	476.62	258.72
50	15 Nov 2022, 01:38	703.2	456.06	247.16
51	15 Nov 2022, 01:40	672.5	436.30	236.20
52	15 Nov 2022, 01:42	643.3	417.35	225.98
53	15 Nov 2022, 01:44	614.7	398.80	215.93
54	15 Nov 2022, 01:46	584.7	379.40	205.27
55	15 Nov 2022, 01:48	553.6	359.47	194.10
56	15 Nov 2022, 01:50	524.1	340.48	183.58
57	15 Nov 2022, 01:52	496.2	322.38	173.83
58	15 Nov 2022, 01:54	469.1	304.77	164.29
59	15 Nov 2022, 01:56	440.7	286.47	154.25
60	15 Nov 2022, 01:58	411.5	267.77	143.77
61	15 Nov 2022, 02:00	383.9	249.99	133.93
62	15 Nov 2022, 02:02	356.7	232.38	124.35
63	15 Nov 2022, 02:04	327.8	213.78	114.01
64	15 Nov 2022, 02:06	293.7	192.10	101.61
65	15 Nov 2022, 02:08	255.8	168.03	87.75

Event: 100yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
66	15 Nov 2022, 02:10	218.5	144.20	74.28
67	15 Nov 2022, 02:12	185.2	122.60	62.64
68	15 Nov 2022, 02:14	158.1	104.67	53.39
69	15 Nov 2022, 02:16	138.4	91.34	47.11
70	15 Nov 2022, 02:18	124.8	82.07	42.70
71	15 Nov 2022, 02:20	114.9	75.39	39.55
72	15 Nov 2022, 02:22	107.7	70.45	37.28
73	15 Nov 2022, 02:24	102.6	66.88	35.69
74	15 Nov 2022, 02:26	98.8	64.28	34.55
75	15 Nov 2022, 02:28	96.2	62.40	33.76
76	15 Nov 2022, 02:30	94.3	61.06	33.20
77	15 Nov 2022, 02:32	92.0	59.58	32.46
78	15 Nov 2022, 02:34	88.4	57.30	31.13
79	15 Nov 2022, 02:36	82.2	53.43	28.74
80	15 Nov 2022, 02:38	73.8	48.23	25.62
81	15 Nov 2022, 02:40	65.1	42.69	22.41
82	15 Nov 2022, 02:42	56.9	37.39	19.48
83	15 Nov 2022, 02:44	49.6	32.67	16.97
84	15 Nov 2022, 02:46	43.7	28.71	14.99
85	15 Nov 2022, 02:48	38.8	25.49	13.32
86	15 Nov 2022, 02:50	34.7	22.82	11.93
87	15 Nov 2022, 02:52	31.6	20.73	10.88
88	15 Nov 2022, 02:54	29.6	19.34	10.25
89	15 Nov 2022, 02:56	28.9	18.76	10.11
90	15 Nov 2022, 02:58	29.1	18.83	10.30
91	15 Nov 2022, 03:00	29.9	19.24	10.63
92	15 Nov 2022, 03:02	30.2	19.47	10.78
93	15 Nov 2022, 03:04	29.5	19.04	10.45
94	15 Nov 2022, 03:06	26.7	17.41	9.33
95	15 Nov 2022, 03:08	22.4	14.76	7.68
96	15 Nov 2022, 03:10	17.7	11.78	5.90
97	15 Nov 2022, 03:12	13.2	8.90	4.30
98	15 Nov 2022, 03:14	9.4	6.44	2.99
99	15 Nov 2022, 03:16	6.7	4.60	2.12

Event: 100yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
100	15 Nov 2022, 03:18	4.8	3.33	1.51
101	15 Nov 2022, 03:20	3.5	2.42	1.07
102	15 Nov 2022, 03:22	2.5	1.75	0.76
103	15 Nov 2022, 03:24	1.8	1.26	0.53
104	15 Nov 2022, 03:26	1.3	0.91	0.38
105	15 Nov 2022, 03:28	0.9	0.66	0.27
106	15 Nov 2022, 03:30	0.7	0.47	0.19
107	15 Nov 2022, 03:32	0.5	0.34	0.13
108	15 Nov 2022, 03:34	0.3	0.24	0.09
109	15 Nov 2022, 03:36	0.2	0.17	0.06
110	15 Nov 2022, 03:38	0.2	0.12	0.04
111	15 Nov 2022, 03:40	0.1	0.08	0.02
112	15 Nov 2022, 03:42	0.1	0.05	0.01
113	15 Nov 2022, 03:44	0.0	0.03	0.00
114	15 Nov 2022, 03:46	0.0	0.01	0.00
115	15 Nov 2022, 03:48	0.0	0.00	0.00
116	15 Nov 2022, 03:50	0.0	0.00	0.00
117	15 Nov 2022, 03:52	0.0	0.00	0.00
118	15 Nov 2022, 03:54	0.0	0.00	0.00
119	15 Nov 2022, 03:56	0.0	0.00	0.00
120	15 Nov 2022, 03:58	0.0	0.00	0.00
121	15 Nov 2022, 04:00	0.0	0.00	0.00
122	15 Nov 2022, 04:02	0.0	0.00	0.00
123	15 Nov 2022, 04:04	0.0	0.00	0.00
124	15 Nov 2022, 04:06	0.0	0.00	0.00
125	15 Nov 2022, 04:08	0.0	0.00	0.00
126	15 Nov 2022, 04:10	0.0	0.00	0.00
127	15 Nov 2022, 04:12	0.0	0.00	0.00
128	15 Nov 2022, 04:14	0.0	0.00	0.00
129	15 Nov 2022, 04:16	0.0	0.00	0.00
130	15 Nov 2022, 04:18	0.0	0.00	0.00
131	15 Nov 2022, 04:20	0.0	0.00	0.00
132	15 Nov 2022, 04:22	0.0	0.00	0.00
133	15 Nov 2022, 04:24	0.0	0.00	0.00

Event: 100yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

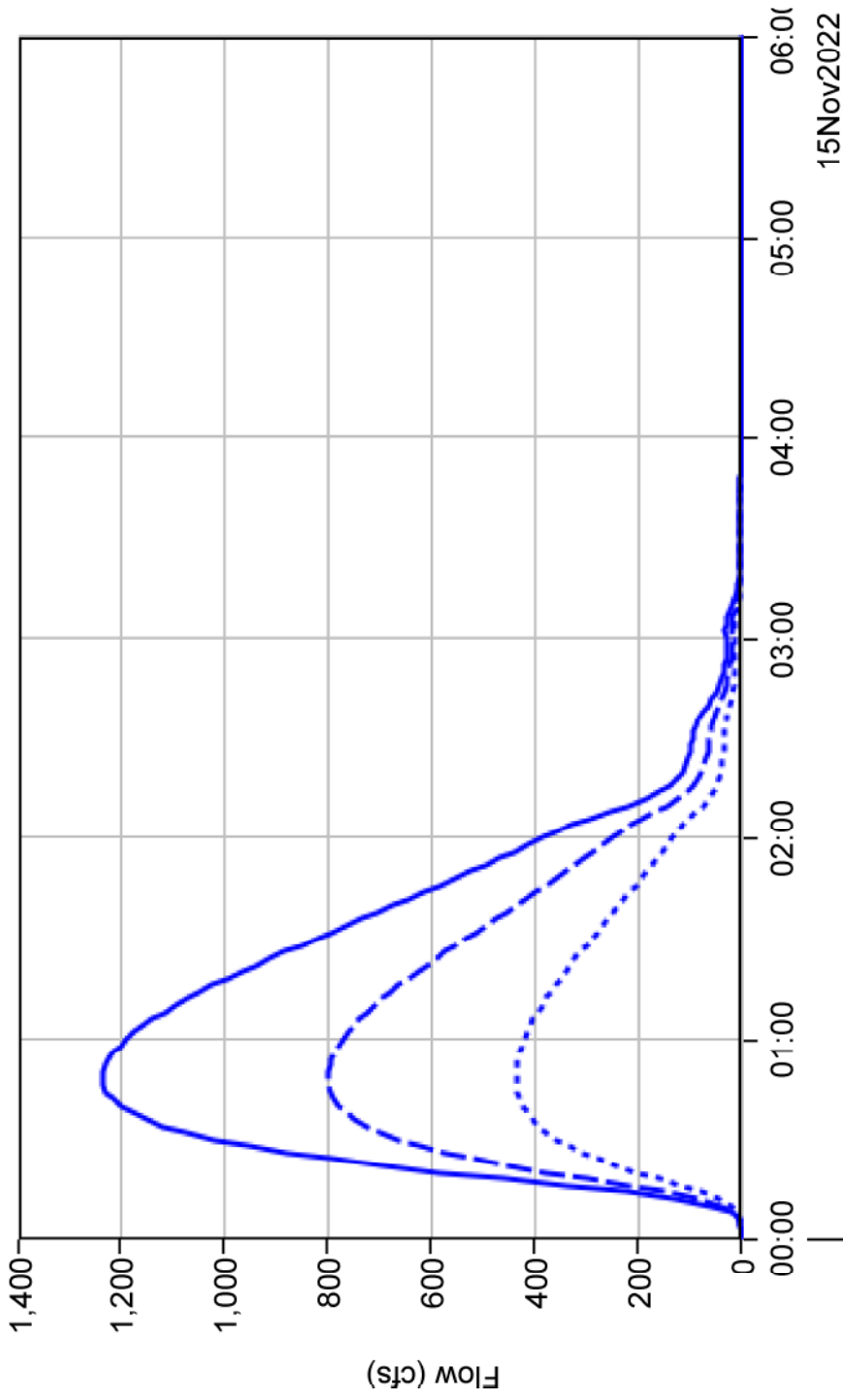
Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
134	15 Nov 2022, 04:26	0.0	0.00	0.00
135	15 Nov 2022, 04:28	0.0	0.00	0.00
136	15 Nov 2022, 04:30	0.0	0.00	0.00
137	15 Nov 2022, 04:32	0.0	0.00	0.00
138	15 Nov 2022, 04:34	0.0	0.00	0.00
139	15 Nov 2022, 04:36	0.0	0.00	0.00
140	15 Nov 2022, 04:38	0.0	0.00	0.00
141	15 Nov 2022, 04:40	0.0	0.00	0.00
142	15 Nov 2022, 04:42	0.0	0.00	0.00
143	15 Nov 2022, 04:44	0.0	0.00	0.00
144	15 Nov 2022, 04:46	0.0	0.00	0.00
145	15 Nov 2022, 04:48	0.0	0.00	0.00
146	15 Nov 2022, 04:50	0.0	0.00	0.00
147	15 Nov 2022, 04:52	0.0	0.00	0.00
148	15 Nov 2022, 04:54	0.0	0.00	0.00
149	15 Nov 2022, 04:56	0.0	0.00	0.00
150	15 Nov 2022, 04:58	0.0	0.00	0.00
151	15 Nov 2022, 05:00	0.0	0.00	0.00
152	15 Nov 2022, 05:02	0.0	0.00	0.00
153	15 Nov 2022, 05:04	0.0	0.00	0.00
154	15 Nov 2022, 05:06	0.0	0.00	0.00
155	15 Nov 2022, 05:08	0.0	0.00	0.00
156	15 Nov 2022, 05:10	0.0	0.00	0.00
157	15 Nov 2022, 05:12	0.0	0.00	0.00
158	15 Nov 2022, 05:14	0.0	0.00	0.00
159	15 Nov 2022, 05:16	0.0	0.00	0.00
160	15 Nov 2022, 05:18	0.0	0.00	0.00
161	15 Nov 2022, 05:20	0.0	0.00	0.00
162	15 Nov 2022, 05:22	0.0	0.00	0.00
163	15 Nov 2022, 05:24	0.0	0.00	0.00
164	15 Nov 2022, 05:26	0.0	0.00	0.00
165	15 Nov 2022, 05:28	0.0	0.00	0.00
166	15 Nov 2022, 05:30	0.0	0.00	0.00
167	15 Nov 2022, 05:32	0.0	0.00	0.00

Event: 100yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
168	15 Nov 2022, 05:34	0.0	0.00	0.00
169	15 Nov 2022, 05:36	0.0	0.00	0.00
170	15 Nov 2022, 05:38	0.0	0.00	0.00
171	15 Nov 2022, 05:40	0.0	0.00	0.00
172	15 Nov 2022, 05:42	0.0	0.00	0.00
173	15 Nov 2022, 05:44	0.0	0.00	0.00
174	15 Nov 2022, 05:46	0.0	0.00	0.00
175	15 Nov 2022, 05:48	0.0	0.00	0.00
176	15 Nov 2022, 05:50	0.0	0.00	0.00
177	15 Nov 2022, 05:52	0.0	0.00	0.00
178	15 Nov 2022, 05:54	0.0	0.00	0.00
179	15 Nov 2022, 05:56	0.0	0.00	0.00
180	15 Nov 2022, 05:58	0.0	0.00	0.00
181	15 Nov 2022, 06:00	0.0	0.00	0.00

# Junction "Junction-1" Results for Run "Run-100yr6hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run:Run-100yr6hrQ1Element:Junction-1Result:Outflow
- Run:Run-100yr6hrQ1Element:Basin-1Result:Outflow
- Run:Run-100yr6hrQ1Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.0
2	15 Nov 2022, 00:02	0.0	0.0	0.0
3	15 Nov 2022, 00:04	0.4	0.1	0.2
4	15 Nov 2022, 00:06	7.9	3.6	4.4
5	15 Nov 2022, 00:08	37.4	17.3	20.1
6	15 Nov 2022, 00:10	109.0	50.3	58.6
7	15 Nov 2022, 00:12	240.9	113.9	127.0
8	15 Nov 2022, 00:14	443.9	221.1	222.8
9	15 Nov 2022, 00:16	718.1	380.5	337.7
10	15 Nov 2022, 00:18	1,053.4	592.2	461.2
11	15 Nov 2022, 00:20	1,432.9	849.9	583.0
12	15 Nov 2022, 00:22	1,839.1	1,143.5	695.6
13	15 Nov 2022, 00:24	2,256.2	1,460.3	795.9
14	15 Nov 2022, 00:26	2,670.8	1,787.8	883.1
15	15 Nov 2022, 00:28	3,072.1	2,114.5	957.6
16	15 Nov 2022, 00:30	3,450.2	2,428.9	1,021.4
17	15 Nov 2022, 00:32	3,796.5	2,721.5	1,075.1
18	15 Nov 2022, 00:34	4,107.1	2,987.9	1,119.2
19	15 Nov 2022, 00:36	4,381.2	3,227.2	1,154.0
20	15 Nov 2022, 00:38	4,620.0	3,439.1	1,181.0
21	15 Nov 2022, 00:40	4,827.1	3,624.6	1,202.5
22	15 Nov 2022, 00:42	5,003.9	3,784.8	1,219.1
23	15 Nov 2022, 00:44	5,151.6	3,921.1	1,230.5
24	15 Nov 2022, 00:46	5,271.8	4,035.8	1,236.0
25	15 Nov 2022, 00:48	5,366.6	4,130.0	1,236.5
26	15 Nov 2022, 00:50	5,439.5	4,204.7	1,234.8
27	15 Nov 2022, 00:52	5,492.4	4,261.2	1,231.2
28	15 Nov 2022, 00:54	5,526.7	4,301.5	1,225.2
29	15 Nov 2022, 00:56	5,544.3	4,328.8	1,215.5
30	15 Nov 2022, 00:58	5,546.5	4,343.6	1,202.9
31	15 Nov 2022, 01:00	5,536.1	4,346.2	1,189.9
32	15 Nov 2022, 01:02	5,513.6	4,337.4	1,176.2
33	15 Nov 2022, 01:04	5,478.8	4,318.2	1,160.6
34	15 Nov 2022, 01:06	5,432.3	4,291.3	1,141.0

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
35	15 Nov 2022, 01:08	5,374.7	4,256.3	1,118.4
36	15 Nov 2022, 01:10	5,308.0	4,212.1	1,095.8
37	15 Nov 2022, 01:12	5,232.6	4,159.1	1,073.5
38	15 Nov 2022, 01:14	5,148.6	4,098.5	1,050.2
39	15 Nov 2022, 01:16	5,056.9	4,033.1	1,023.8
40	15 Nov 2022, 01:18	4,957.6	3,962.4	995.1
41	15 Nov 2022, 01:20	4,852.7	3,885.5	967.3
42	15 Nov 2022, 01:22	4,742.6	3,802.3	940.3
43	15 Nov 2022, 01:24	4,627.4	3,714.1	913.3
44	15 Nov 2022, 01:26	4,508.1	3,624.3	883.9
45	15 Nov 2022, 01:28	4,384.9	3,532.1	852.8
46	15 Nov 2022, 01:30	4,259.0	3,436.1	822.9
47	15 Nov 2022, 01:32	4,130.6	3,336.2	794.4
48	15 Nov 2022, 01:34	3,999.4	3,233.4	765.9
49	15 Nov 2022, 01:36	3,866.4	3,131.1	735.3
50	15 Nov 2022, 01:38	3,731.5	3,028.3	703.2
51	15 Nov 2022, 01:40	3,595.8	2,923.3	672.5
52	15 Nov 2022, 01:42	3,459.1	2,815.8	643.3
53	15 Nov 2022, 01:44	3,321.5	2,706.8	614.7
54	15 Nov 2022, 01:46	3,184.3	2,599.6	584.7
55	15 Nov 2022, 01:48	3,046.9	2,493.3	553.6
56	15 Nov 2022, 01:50	2,910.4	2,386.3	524.1
57	15 Nov 2022, 01:52	2,774.4	2,278.2	496.2
58	15 Nov 2022, 01:54	2,638.9	2,169.9	469.1
59	15 Nov 2022, 01:56	2,505.0	2,064.3	440.7
60	15 Nov 2022, 01:58	2,372.2	1,960.7	411.5
61	15 Nov 2022, 02:00	2,241.2	1,857.2	383.9
62	15 Nov 2022, 02:02	2,109.2	1,752.4	356.7
63	15 Nov 2022, 02:04	1,973.4	1,645.6	327.8
64	15 Nov 2022, 02:06	1,832.5	1,538.7	293.7
65	15 Nov 2022, 02:08	1,685.4	1,429.6	255.8
66	15 Nov 2022, 02:10	1,533.8	1,315.3	218.5
67	15 Nov 2022, 02:12	1,383.1	1,197.8	185.2
68	15 Nov 2022, 02:14	1,239.5	1,081.4	158.1
69	15 Nov 2022, 02:16	1,110.1	971.7	138.4
70	15 Nov 2022, 02:18	995.7	870.9	124.8



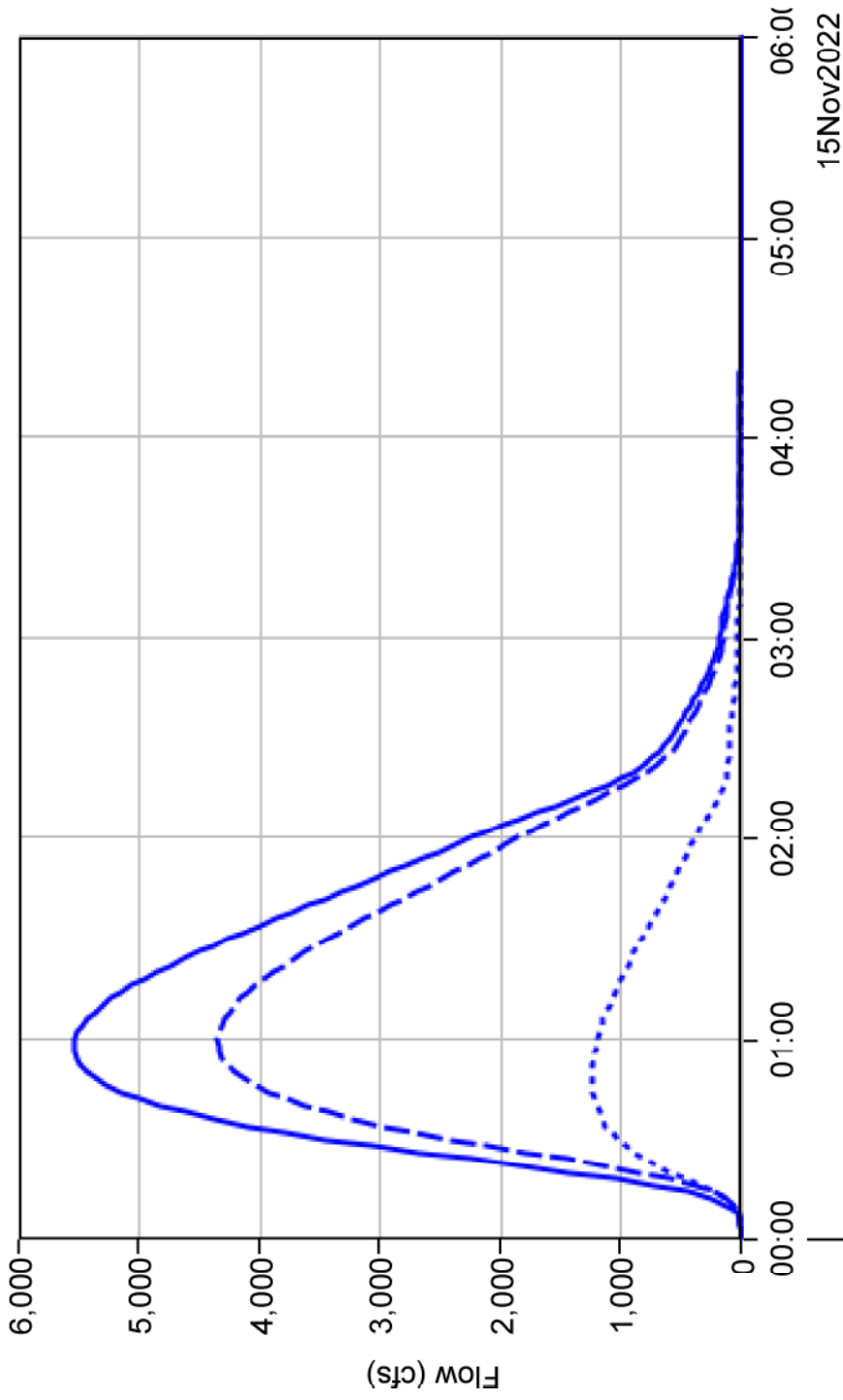
Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
71	15 Nov 2022, 02:20	895.8	780.8	114.9
72	15 Nov 2022, 02:22	809.2	701.5	107.7
73	15 Nov 2022, 02:24	735.5	632.9	102.6
74	15 Nov 2022, 02:26	675.3	576.4	98.8
75	15 Nov 2022, 02:28	627.6	531.5	96.2
76	15 Nov 2022, 02:30	589.1	494.8	94.3
77	15 Nov 2022, 02:32	556.1	464.1	92.0
78	15 Nov 2022, 02:34	525.3	436.9	88.4
79	15 Nov 2022, 02:36	493.8	411.6	82.2
80	15 Nov 2022, 02:38	460.6	386.7	73.8
81	15 Nov 2022, 02:40	426.0	360.9	65.1
82	15 Nov 2022, 02:42	390.8	333.9	56.9
83	15 Nov 2022, 02:44	356.1	306.5	49.6
84	15 Nov 2022, 02:46	323.2	279.5	43.7
85	15 Nov 2022, 02:48	292.2	253.4	38.8
86	15 Nov 2022, 02:50	263.5	228.7	34.7
87	15 Nov 2022, 02:52	237.7	206.0	31.6
88	15 Nov 2022, 02:54	215.5	185.9	29.6
89	15 Nov 2022, 02:56	198.0	169.1	28.9
90	15 Nov 2022, 02:58	185.0	155.9	29.1
91	15 Nov 2022, 03:00	175.7	145.8	29.9
92	15 Nov 2022, 03:02	168.1	137.9	30.2
93	15 Nov 2022, 03:04	160.6	131.1	29.5
94	15 Nov 2022, 03:06	151.4	124.7	26.7
95	15 Nov 2022, 03:08	140.1	117.6	22.4
96	15 Nov 2022, 03:10	126.7	109.0	17.7
97	15 Nov 2022, 03:12	112.1	98.9	13.2
98	15 Nov 2022, 03:14	97.3	87.8	9.4
99	15 Nov 2022, 03:16	83.1	76.4	6.7
100	15 Nov 2022, 03:18	69.9	65.0	4.8
101	15 Nov 2022, 03:20	58.0	54.5	3.5
102	15 Nov 2022, 03:22	47.5	45.0	2.5
103	15 Nov 2022, 03:24	38.4	36.6	1.8
104	15 Nov 2022, 03:26	31.1	29.8	1.3
105	15 Nov 2022, 03:28	25.4	24.4	0.9
106	15 Nov 2022, 03:30	20.7	20.1	0.7

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
107	15 Nov 2022, 03:32	16.9	16.5	0.5
108	15 Nov 2022, 03:34	13.8	13.5	0.3
109	15 Nov 2022, 03:36	11.3	11.0	0.2
110	15 Nov 2022, 03:38	9.2	9.0	0.2
111	15 Nov 2022, 03:40	7.4	7.3	0.1
112	15 Nov 2022, 03:42	6.0	6.0	0.1
113	15 Nov 2022, 03:44	4.9	4.8	0.0
114	15 Nov 2022, 03:46	3.9	3.9	0.0
115	15 Nov 2022, 03:48	3.1	3.1	0.0
116	15 Nov 2022, 03:50	2.5	2.5	0.0
117	15 Nov 2022, 03:52	2.0	2.0	0.0
118	15 Nov 2022, 03:54	1.7	1.7	0.0
119	15 Nov 2022, 03:56	1.3	1.3	0.0
120	15 Nov 2022, 03:58	1.1	1.1	0.0
121	15 Nov 2022, 04:00	0.9	0.9	0.0
122	15 Nov 2022, 04:02	0.7	0.7	0.0
123	15 Nov 2022, 04:04	0.6	0.6	0.0
124	15 Nov 2022, 04:06	0.4	0.4	0.0
125	15 Nov 2022, 04:08	0.3	0.3	0.0
126	15 Nov 2022, 04:10	0.3	0.3	0.0
127	15 Nov 2022, 04:12	0.2	0.2	0.0
128	15 Nov 2022, 04:14	0.1	0.1	0.0
129	15 Nov 2022, 04:16	0.1	0.1	0.0
130	15 Nov 2022, 04:18	0.0	0.0	0.0
131	15 Nov 2022, 04:20	0.0	0.0	0.0
132	15 Nov 2022, 04:22	0.0	0.0	0.0
133	15 Nov 2022, 04:24	0.0	0.0	0.0
134	15 Nov 2022, 04:26	0.0	0.0	0.0
135	15 Nov 2022, 04:28	0.0	0.0	0.0
136	15 Nov 2022, 04:30	0.0	0.0	0.0
137	15 Nov 2022, 04:32	0.0	0.0	0.0
138	15 Nov 2022, 04:34	0.0	0.0	0.0
139	15 Nov 2022, 04:36	0.0	0.0	0.0
140	15 Nov 2022, 04:38	0.0	0.0	0.0
141	15 Nov 2022, 04:40	0.0	0.0	0.0
142	15 Nov 2022, 04:42	0.0	0.0	0.0

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
143	15 Nov 2022, 04:44	0.0	0.0	0.0
144	15 Nov 2022, 04:46	0.0	0.0	0.0
145	15 Nov 2022, 04:48	0.0	0.0	0.0
146	15 Nov 2022, 04:50	0.0	0.0	0.0
147	15 Nov 2022, 04:52	0.0	0.0	0.0
148	15 Nov 2022, 04:54	0.0	0.0	0.0
149	15 Nov 2022, 04:56	0.0	0.0	0.0
150	15 Nov 2022, 04:58	0.0	0.0	0.0
151	15 Nov 2022, 05:00	0.0	0.0	0.0
152	15 Nov 2022, 05:02	0.0	0.0	0.0
153	15 Nov 2022, 05:04	0.0	0.0	0.0
154	15 Nov 2022, 05:06	0.0	0.0	0.0
155	15 Nov 2022, 05:08	0.0	0.0	0.0
156	15 Nov 2022, 05:10	0.0	0.0	0.0
157	15 Nov 2022, 05:12	0.0	0.0	0.0
158	15 Nov 2022, 05:14	0.0	0.0	0.0
159	15 Nov 2022, 05:16	0.0	0.0	0.0
160	15 Nov 2022, 05:18	0.0	0.0	0.0
161	15 Nov 2022, 05:20	0.0	0.0	0.0
162	15 Nov 2022, 05:22	0.0	0.0	0.0
163	15 Nov 2022, 05:24	0.0	0.0	0.0
164	15 Nov 2022, 05:26	0.0	0.0	0.0
165	15 Nov 2022, 05:28	0.0	0.0	0.0
166	15 Nov 2022, 05:30	0.0	0.0	0.0
167	15 Nov 2022, 05:32	0.0	0.0	0.0
168	15 Nov 2022, 05:34	0.0	0.0	0.0
169	15 Nov 2022, 05:36	0.0	0.0	0.0
170	15 Nov 2022, 05:38	0.0	0.0	0.0
171	15 Nov 2022, 05:40	0.0	0.0	0.0
172	15 Nov 2022, 05:42	0.0	0.0	0.0
173	15 Nov 2022, 05:44	0.0	0.0	0.0
174	15 Nov 2022, 05:46	0.0	0.0	0.0
175	15 Nov 2022, 05:48	0.0	0.0	0.0
176	15 Nov 2022, 05:50	0.0	0.0	0.0
177	15 Nov 2022, 05:52	0.0	0.0	0.0
178	15 Nov 2022, 05:54	0.0	0.0	0.0

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
179	15 Nov 2022, 05:56	0.0	0.0	0.0
180	15 Nov 2022, 05:58	0.0	0.0	0.0
181	15 Nov 2022, 06:00	0.0	0.0	0.0

# Sink "Outlet point" Results for Run "Run-100yr6hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run:Run-100yr6hrQ1Element:OutletpointResult:Outflow
- Run:Run-100yr6hrQ1Element:Basin-3Result:Outflow
- Run:Run-100yr6hrQ1Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//3MIN/RUN:Run-100yr12hrQ1/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.00	0.00
2	15 Nov 2022, 00:03	0.0	0.00	0.00
3	15 Nov 2022, 00:06	1.6	1.27	0.34
4	15 Nov 2022, 00:09	15.7	11.16	4.56
5	15 Nov 2022, 00:12	61.4	41.64	19.72
6	15 Nov 2022, 00:15	147.4	98.12	49.25
7	15 Nov 2022, 00:18	264.4	174.39	89.97
8	15 Nov 2022, 00:21	396.0	259.77	136.23
9	15 Nov 2022, 00:24	525.2	343.38	181.85
10	15 Nov 2022, 00:27	641.8	418.74	223.08
11	15 Nov 2022, 00:30	741.9	483.39	258.49
12	15 Nov 2022, 00:33	824.8	536.85	288.00
13	15 Nov 2022, 00:36	893.7	581.02	312.63
14	15 Nov 2022, 00:39	950.8	617.58	333.20
15	15 Nov 2022, 00:42	998.0	647.67	350.28
16	15 Nov 2022, 00:45	1,036.8	672.40	364.43
17	15 Nov 2022, 00:48	1,067.0	691.57	375.46
18	15 Nov 2022, 00:51	1,087.3	704.53	382.80
19	15 Nov 2022, 00:54	1,099.4	712.16	387.26
20	15 Nov 2022, 00:57	1,107.8	717.27	390.55
21	15 Nov 2022, 01:00	1,115.4	721.75	393.69
22	15 Nov 2022, 01:03	1,120.8	724.88	395.91
23	15 Nov 2022, 01:06	1,118.7	723.57	395.15
24	15 Nov 2022, 01:09	1,110.0	717.91	392.06
25	15 Nov 2022, 01:12	1,100.6	711.63	388.99
26	15 Nov 2022, 01:15	1,094.2	707.08	387.14
27	15 Nov 2022, 01:18	1,087.8	702.69	385.14
28	15 Nov 2022, 01:21	1,072.9	693.33	379.58
29	15 Nov 2022, 01:24	1,050.1	678.80	371.26
30	15 Nov 2022, 01:27	1,027.9	664.36	363.54
31	15 Nov 2022, 01:30	1,011.4	653.26	358.10

Event: 100yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
32	15 Nov 2022, 01:33	997.4	643.96	353.41
33	15 Nov 2022, 01:36	975.3	630.06	345.21
34	15 Nov 2022, 01:39	945.3	610.99	334.26
35	15 Nov 2022, 01:42	916.8	592.57	324.28
36	15 Nov 2022, 01:45	895.4	578.33	317.12
37	15 Nov 2022, 01:48	877.7	566.63	311.10
38	15 Nov 2022, 01:51	852.1	550.49	301.58
39	15 Nov 2022, 01:54	818.4	529.13	289.28
40	15 Nov 2022, 01:57	786.8	508.67	278.14
41	15 Nov 2022, 02:00	762.9	492.82	270.08
42	15 Nov 2022, 02:03	743.7	480.16	263.54
43	15 Nov 2022, 02:06	717.6	463.73	253.91
44	15 Nov 2022, 02:09	684.4	442.63	241.79
45	15 Nov 2022, 02:12	653.5	422.61	230.86
46	15 Nov 2022, 02:15	630.1	407.11	222.95
47	15 Nov 2022, 02:18	611.6	394.91	216.66
48	15 Nov 2022, 02:21	587.4	379.65	207.74
49	15 Nov 2022, 02:24	557.1	360.41	196.71
50	15 Nov 2022, 02:27	529.1	342.26	186.80
51	15 Nov 2022, 02:30	507.8	328.21	179.62
52	15 Nov 2022, 02:33	491.4	317.38	174.05
53	15 Nov 2022, 02:36	470.9	304.37	166.50
54	15 Nov 2022, 02:39	445.6	288.32	157.32
55	15 Nov 2022, 02:42	422.4	273.28	149.13
56	15 Nov 2022, 02:45	404.9	261.67	143.19
57	15 Nov 2022, 02:48	391.2	252.65	138.55
58	15 Nov 2022, 02:51	373.9	241.72	132.19
59	15 Nov 2022, 02:54	352.6	228.17	124.43
60	15 Nov 2022, 02:57	332.9	215.45	117.49
61	15 Nov 2022, 03:00	318.1	205.62	112.45
62	15 Nov 2022, 03:03	301.7	195.09	106.64
63	15 Nov 2022, 03:06	270.7	175.93	94.74
64	15 Nov 2022, 03:09	226.4	148.16	78.29
65	15 Nov 2022, 03:12	183.7	120.70	63.02

Event: 100yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
66	15 Nov 2022, 03:15	150.9	99.08	51.79
67	15 Nov 2022, 03:18	131.1	85.80	45.31
68	15 Nov 2022, 03:21	118.8	77.50	41.32
69	15 Nov 2022, 03:24	111.0	72.13	38.86
70	15 Nov 2022, 03:27	106.1	68.78	37.34
71	15 Nov 2022, 03:30	103.1	66.65	36.41
72	15 Nov 2022, 03:33	101.4	65.48	35.95
73	15 Nov 2022, 03:36	101.2	65.22	36.00
74	15 Nov 2022, 03:39	102.1	65.68	36.38
75	15 Nov 2022, 03:42	103.2	66.35	36.81
76	15 Nov 2022, 03:45	104.1	66.93	37.15
77	15 Nov 2022, 03:48	104.4	67.11	37.24
78	15 Nov 2022, 03:51	103.8	66.77	37.00
79	15 Nov 2022, 03:54	102.5	65.99	36.51
80	15 Nov 2022, 03:57	101.1	65.12	36.00
81	15 Nov 2022, 04:00	100.0	64.41	35.63
82	15 Nov 2022, 04:03	96.2	62.07	34.17
83	15 Nov 2022, 04:06	85.0	55.28	29.75
84	15 Nov 2022, 04:09	67.5	44.36	23.16
85	15 Nov 2022, 04:12	50.2	33.25	16.92
86	15 Nov 2022, 04:15	36.7	24.43	12.31
87	15 Nov 2022, 04:18	28.4	18.84	9.54
88	15 Nov 2022, 04:21	22.4	14.86	7.50
89	15 Nov 2022, 04:24	17.6	11.68	5.89
90	15 Nov 2022, 04:27	14.0	9.30	4.70
91	15 Nov 2022, 04:30	11.5	7.63	3.90
92	15 Nov 2022, 04:33	10.3	6.77	3.54
93	15 Nov 2022, 04:36	10.3	6.70	3.63
94	15 Nov 2022, 04:39	11.3	7.26	4.04
95	15 Nov 2022, 04:42	12.5	8.00	4.49
96	15 Nov 2022, 04:45	13.5	8.62	4.84
97	15 Nov 2022, 04:48	14.0	9.00	5.04
98	15 Nov 2022, 04:51	14.4	9.25	5.18
99	15 Nov 2022, 04:54	14.7	9.42	5.26

Event: 100yr12hrQ1



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
100	15 Nov 2022, 04:57	14.8	9.54	5.31
101	15 Nov 2022, 05:00	15.0	9.61	5.34
102	15 Nov 2022, 05:03	14.4	9.30	5.14
103	15 Nov 2022, 05:06	12.5	8.15	4.37
104	15 Nov 2022, 05:09	9.4	6.21	3.20
105	15 Nov 2022, 05:12	6.3	4.23	2.08
106	15 Nov 2022, 05:15	3.9	2.64	1.25
107	15 Nov 2022, 05:18	2.4	1.67	0.77
108	15 Nov 2022, 05:21	1.5	1.06	0.47
109	15 Nov 2022, 05:24	1.0	0.67	0.29
110	15 Nov 2022, 05:27	0.6	0.42	0.17
111	15 Nov 2022, 05:30	0.4	0.26	0.11
112	15 Nov 2022, 05:33	0.2	0.16	0.06
113	15 Nov 2022, 05:36	0.1	0.10	0.04
114	15 Nov 2022, 05:39	0.1	0.06	0.02
115	15 Nov 2022, 05:42	0.0	0.03	0.01
116	15 Nov 2022, 05:45	0.0	0.02	0.00
117	15 Nov 2022, 05:48	0.0	0.01	0.00
118	15 Nov 2022, 05:51	0.0	0.00	0.00
119	15 Nov 2022, 05:54	0.0	0.00	0.00
120	15 Nov 2022, 05:57	0.0	0.00	0.00
121	15 Nov 2022, 06:00	0.0	0.00	0.00
122	15 Nov 2022, 06:03	0.0	0.00	0.00
123	15 Nov 2022, 06:06	0.0	0.00	0.00
124	15 Nov 2022, 06:09	0.0	0.00	0.00
125	15 Nov 2022, 06:12	0.0	0.00	0.00
126	15 Nov 2022, 06:15	0.0	0.00	0.00
127	15 Nov 2022, 06:18	0.0	0.00	0.00
128	15 Nov 2022, 06:21	0.0	0.00	0.00
129	15 Nov 2022, 06:24	0.0	0.00	0.00
130	15 Nov 2022, 06:27	0.0	0.00	0.00
131	15 Nov 2022, 06:30	0.0	0.00	0.00
132	15 Nov 2022, 06:33	0.0	0.00	0.00
133	15 Nov 2022, 06:36	0.0	0.00	0.00

Event: 100yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
134	15 Nov 2022, 06:39	0.0	0.00	0.00
135	15 Nov 2022, 06:42	0.0	0.00	0.00
136	15 Nov 2022, 06:45	0.0	0.00	0.00
137	15 Nov 2022, 06:48	0.0	0.00	0.00
138	15 Nov 2022, 06:51	0.0	0.00	0.00
139	15 Nov 2022, 06:54	0.0	0.00	0.00
140	15 Nov 2022, 06:57	0.0	0.00	0.00
141	15 Nov 2022, 07:00	0.0	0.00	0.00
142	15 Nov 2022, 07:03	0.0	0.00	0.00
143	15 Nov 2022, 07:06	0.0	0.00	0.00
144	15 Nov 2022, 07:09	0.0	0.00	0.00
145	15 Nov 2022, 07:12	0.0	0.00	0.00
146	15 Nov 2022, 07:15	0.0	0.00	0.00
147	15 Nov 2022, 07:18	0.0	0.00	0.00
148	15 Nov 2022, 07:21	0.0	0.00	0.00
149	15 Nov 2022, 07:24	0.0	0.00	0.00
150	15 Nov 2022, 07:27	0.0	0.00	0.00
151	15 Nov 2022, 07:30	0.0	0.00	0.00
152	15 Nov 2022, 07:33	0.0	0.00	0.00
153	15 Nov 2022, 07:36	0.0	0.00	0.00
154	15 Nov 2022, 07:39	0.0	0.00	0.00
155	15 Nov 2022, 07:42	0.0	0.00	0.00
156	15 Nov 2022, 07:45	0.0	0.00	0.00
157	15 Nov 2022, 07:48	0.0	0.00	0.00
158	15 Nov 2022, 07:51	0.0	0.00	0.00
159	15 Nov 2022, 07:54	0.0	0.00	0.00
160	15 Nov 2022, 07:57	0.0	0.00	0.00
161	15 Nov 2022, 08:00	0.0	0.00	0.00
162	15 Nov 2022, 08:03	0.0	0.00	0.00
163	15 Nov 2022, 08:06	0.0	0.00	0.00
164	15 Nov 2022, 08:09	0.0	0.00	0.00
165	15 Nov 2022, 08:12	0.0	0.00	0.00
166	15 Nov 2022, 08:15	0.0	0.00	0.00
167	15 Nov 2022, 08:18	0.0	0.00	0.00

Event: 100yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
168	15 Nov 2022, 08:21	0.0	0.00	0.00
169	15 Nov 2022, 08:24	0.0	0.00	0.00
170	15 Nov 2022, 08:27	0.0	0.00	0.00
171	15 Nov 2022, 08:30	0.0	0.00	0.00
172	15 Nov 2022, 08:33	0.0	0.00	0.00
173	15 Nov 2022, 08:36	0.0	0.00	0.00
174	15 Nov 2022, 08:39	0.0	0.00	0.00
175	15 Nov 2022, 08:42	0.0	0.00	0.00
176	15 Nov 2022, 08:45	0.0	0.00	0.00
177	15 Nov 2022, 08:48	0.0	0.00	0.00
178	15 Nov 2022, 08:51	0.0	0.00	0.00
179	15 Nov 2022, 08:54	0.0	0.00	0.00
180	15 Nov 2022, 08:57	0.0	0.00	0.00
181	15 Nov 2022, 09:00	0.0	0.00	0.00
182	15 Nov 2022, 09:03	0.0	0.00	0.00
183	15 Nov 2022, 09:06	0.0	0.00	0.00
184	15 Nov 2022, 09:09	0.0	0.00	0.00
185	15 Nov 2022, 09:12	0.0	0.00	0.00
186	15 Nov 2022, 09:15	0.0	0.00	0.00
187	15 Nov 2022, 09:18	0.0	0.00	0.00
188	15 Nov 2022, 09:21	0.0	0.00	0.00
189	15 Nov 2022, 09:24	0.0	0.00	0.00
190	15 Nov 2022, 09:27	0.0	0.00	0.00
191	15 Nov 2022, 09:30	0.0	0.00	0.00
192	15 Nov 2022, 09:33	0.0	0.00	0.00
193	15 Nov 2022, 09:36	0.0	0.00	0.00
194	15 Nov 2022, 09:39	0.0	0.00	0.00
195	15 Nov 2022, 09:42	0.0	0.00	0.00
196	15 Nov 2022, 09:45	0.0	0.00	0.00
197	15 Nov 2022, 09:48	0.0	0.00	0.00
198	15 Nov 2022, 09:51	0.0	0.00	0.00
199	15 Nov 2022, 09:54	0.0	0.00	0.00
200	15 Nov 2022, 09:57	0.0	0.00	0.00
201	15 Nov 2022, 10:00	0.0	0.00	0.00

Event: 100yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
202	15 Nov 2022, 10:03	0.0	0.00	0.00
203	15 Nov 2022, 10:06	0.0	0.00	0.00
204	15 Nov 2022, 10:09	0.0	0.00	0.00
205	15 Nov 2022, 10:12	0.0	0.00	0.00
206	15 Nov 2022, 10:15	0.0	0.00	0.00
207	15 Nov 2022, 10:18	0.0	0.00	0.00
208	15 Nov 2022, 10:21	0.0	0.00	0.00
209	15 Nov 2022, 10:24	0.0	0.00	0.00
210	15 Nov 2022, 10:27	0.0	0.00	0.00
211	15 Nov 2022, 10:30	0.0	0.00	0.00
212	15 Nov 2022, 10:33	0.0	0.00	0.00
213	15 Nov 2022, 10:36	0.0	0.00	0.00
214	15 Nov 2022, 10:39	0.0	0.00	0.00
215	15 Nov 2022, 10:42	0.0	0.00	0.00
216	15 Nov 2022, 10:45	0.0	0.00	0.00
217	15 Nov 2022, 10:48	0.0	0.00	0.00
218	15 Nov 2022, 10:51	0.0	0.00	0.00
219	15 Nov 2022, 10:54	0.0	0.00	0.00
220	15 Nov 2022, 10:57	0.0	0.00	0.00
221	15 Nov 2022, 11:00	0.0	0.00	0.00
222	15 Nov 2022, 11:03	0.0	0.00	0.00
223	15 Nov 2022, 11:06	0.0	0.00	0.00
224	15 Nov 2022, 11:09	0.0	0.00	0.00
225	15 Nov 2022, 11:12	0.0	0.00	0.00
226	15 Nov 2022, 11:15	0.0	0.00	0.00
227	15 Nov 2022, 11:18	0.0	0.00	0.00
228	15 Nov 2022, 11:21	0.0	0.00	0.00
229	15 Nov 2022, 11:24	0.0	0.00	0.00
230	15 Nov 2022, 11:27	0.0	0.00	0.00
231	15 Nov 2022, 11:30	0.0	0.00	0.00
232	15 Nov 2022, 11:33	0.0	0.00	0.00
233	15 Nov 2022, 11:36	0.0	0.00	0.00
234	15 Nov 2022, 11:39	0.0	0.00	0.00
235	15 Nov 2022, 11:42	0.0	0.00	0.00

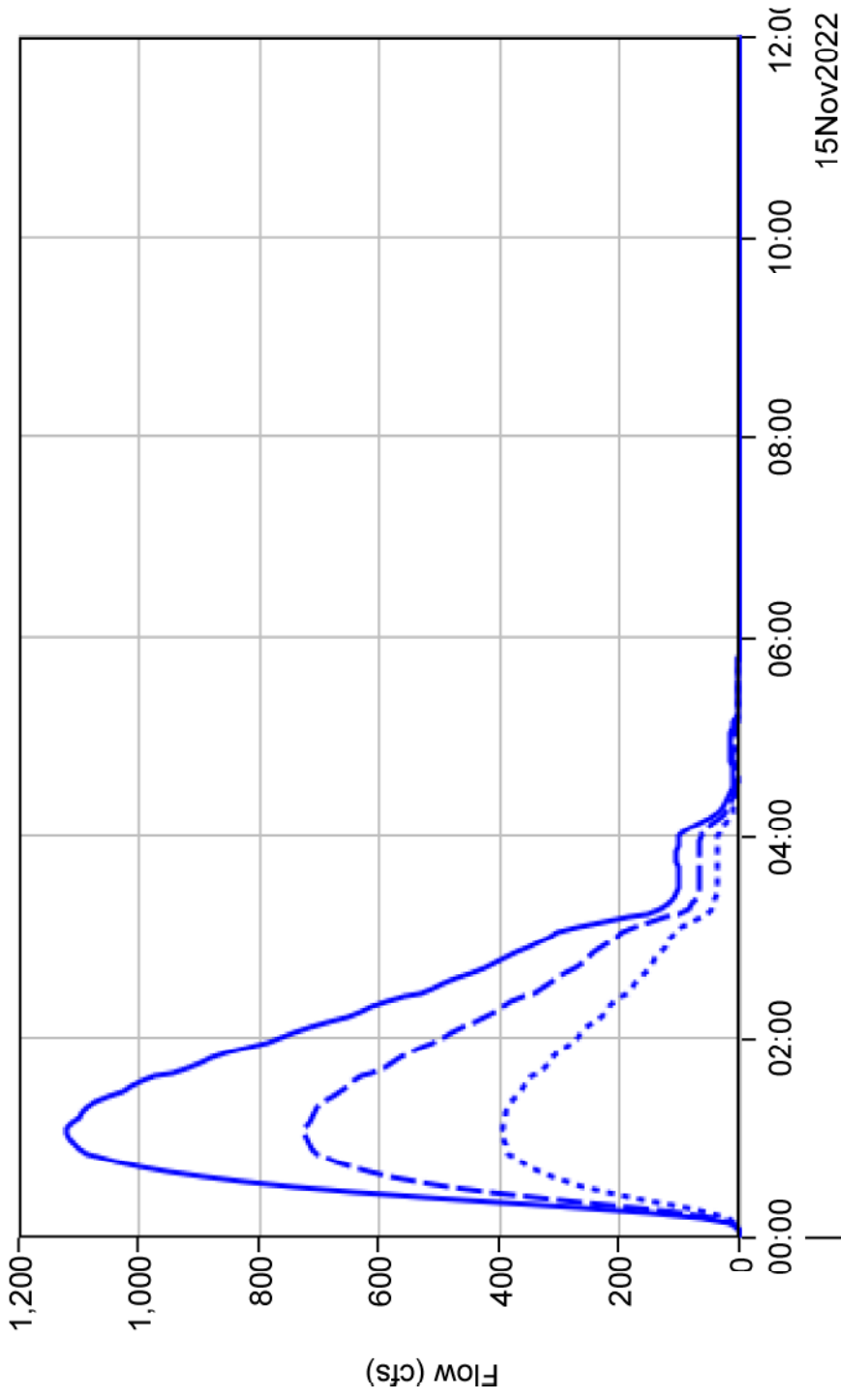
Event: 100yr12hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
236	15 Nov 2022, 11:45	0.0	0.00	0.00
237	15 Nov 2022, 11:48	0.0	0.00	0.00
238	15 Nov 2022, 11:51	0.0	0.00	0.00
239	15 Nov 2022, 11:54	0.0	0.00	0.00
240	15 Nov 2022, 11:57	0.0	0.00	0.00
241	15 Nov 2022, 12:00	0.0	0.00	0.00

Event: 100yr12hrQ1

# Junction "Junction-1" Results for Run "Run-100yr12hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run-100yr12hrQ1Element:Junction-1Result:Outflow
- - - Run-100yr12hrQ1Element:Basin-1Result:Outflow
- ... Run-100yr12hrQ1Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.0
2	15 Nov 2022, 00:03	0.0	0.0	0.0
3	15 Nov 2022, 00:06	3.0	1.4	1.6
4	15 Nov 2022, 00:09	30.0	14.3	15.7
5	15 Nov 2022, 00:12	118.1	56.7	61.4
6	15 Nov 2022, 00:15	300.8	153.4	147.4
7	15 Nov 2022, 00:18	590.9	326.5	264.4
8	15 Nov 2022, 00:21	973.9	577.9	396.0
9	15 Nov 2022, 00:24	1,419.2	893.9	525.2
10	15 Nov 2022, 00:27	1,894.3	1,252.5	641.8
11	15 Nov 2022, 00:30	2,369.1	1,627.2	741.9
12	15 Nov 2022, 00:33	2,816.9	1,992.0	824.8
13	15 Nov 2022, 00:36	3,222.8	2,329.2	893.7
14	15 Nov 2022, 00:39	3,583.5	2,632.7	950.8
15	15 Nov 2022, 00:42	3,898.5	2,900.6	998.0
16	15 Nov 2022, 00:45	4,170.8	3,134.0	1,036.8
17	15 Nov 2022, 00:48	4,401.2	3,334.2	1,067.0
18	15 Nov 2022, 00:51	4,589.9	3,502.6	1,087.3
19	15 Nov 2022, 00:54	4,739.5	3,640.1	1,099.4
20	15 Nov 2022, 00:57	4,856.6	3,748.8	1,107.8
21	15 Nov 2022, 01:00	4,950.4	3,835.0	1,115.4
22	15 Nov 2022, 01:03	5,022.6	3,901.8	1,120.8
23	15 Nov 2022, 01:06	5,069.5	3,950.8	1,118.7
24	15 Nov 2022, 01:09	5,091.2	3,981.2	1,110.0
25	15 Nov 2022, 01:12	5,095.4	3,994.8	1,100.6
26	15 Nov 2022, 01:15	5,092.1	3,997.9	1,094.2
27	15 Nov 2022, 01:18	5,079.1	3,991.3	1,087.8
28	15 Nov 2022, 01:21	5,047.4	3,974.5	1,072.9
29	15 Nov 2022, 01:24	4,994.0	3,943.9	1,050.1
30	15 Nov 2022, 01:27	4,928.1	3,900.2	1,027.9
31	15 Nov 2022, 01:30	4,862.0	3,850.6	1,011.4
32	15 Nov 2022, 01:33	4,793.5	3,796.2	997.4
33	15 Nov 2022, 01:36	4,711.8	3,736.5	975.3
34	15 Nov 2022, 01:39	4,612.5	3,667.2	945.3

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
35	15 Nov 2022, 01:42	4,506.0	3,589.2	916.8
36	15 Nov 2022, 01:45	4,405.4	3,510.0	895.4
37	15 Nov 2022, 01:48	4,307.5	3,429.8	877.7
38	15 Nov 2022, 01:51	4,199.8	3,347.7	852.1
39	15 Nov 2022, 01:54	4,076.9	3,258.5	818.4
40	15 Nov 2022, 01:57	3,949.8	3,163.0	786.8
41	15 Nov 2022, 02:00	3,831.6	3,068.6	762.9
42	15 Nov 2022, 02:03	3,719.3	2,975.6	743.7
43	15 Nov 2022, 02:06	3,600.9	2,883.2	717.6
44	15 Nov 2022, 02:09	3,470.9	2,786.5	684.4
45	15 Nov 2022, 02:12	3,339.7	2,686.3	653.5
46	15 Nov 2022, 02:15	3,219.3	2,589.2	630.1
47	15 Nov 2022, 02:18	3,106.8	2,495.2	611.6
48	15 Nov 2022, 02:21	2,991.0	2,403.7	587.4
49	15 Nov 2022, 02:24	2,867.0	2,309.9	557.1
50	15 Nov 2022, 02:27	2,743.7	2,214.6	529.1
51	15 Nov 2022, 02:30	2,631.4	2,123.6	507.8
52	15 Nov 2022, 02:33	2,528.0	2,036.6	491.4
53	15 Nov 2022, 02:36	2,424.1	1,953.3	470.9
54	15 Nov 2022, 02:39	2,315.4	1,869.7	445.6
55	15 Nov 2022, 02:42	2,209.1	1,786.7	422.4
56	15 Nov 2022, 02:45	2,113.4	1,708.5	404.9
57	15 Nov 2022, 02:48	2,025.6	1,634.4	391.2
58	15 Nov 2022, 02:51	1,937.7	1,563.8	373.9
59	15 Nov 2022, 02:54	1,845.7	1,493.1	352.6
60	15 Nov 2022, 02:57	1,755.8	1,422.8	332.9
61	15 Nov 2022, 03:00	1,674.6	1,356.5	318.1
62	15 Nov 2022, 03:03	1,590.6	1,288.9	301.7
63	15 Nov 2022, 03:06	1,485.0	1,214.3	270.7
64	15 Nov 2022, 03:09	1,349.9	1,123.5	226.4
65	15 Nov 2022, 03:12	1,198.4	1,014.7	183.7
66	15 Nov 2022, 03:15	1,050.4	899.5	150.9
67	15 Nov 2022, 03:18	919.3	788.2	131.1
68	15 Nov 2022, 03:21	807.9	689.1	118.8
69	15 Nov 2022, 03:24	716.5	605.5	111.0
70	15 Nov 2022, 03:27	648.2	542.1	106.1



Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
71	15 Nov 2022, 03:30	599.5	496.5	103.1
72	15 Nov 2022, 03:33	563.9	462.5	101.4
73	15 Nov 2022, 03:36	538.7	437.5	101.2
74	15 Nov 2022, 03:39	521.7	419.6	102.1
75	15 Nov 2022, 03:42	511.2	408.0	103.2
76	15 Nov 2022, 03:45	504.6	400.5	104.1
77	15 Nov 2022, 03:48	499.9	395.5	104.4
78	15 Nov 2022, 03:51	495.6	391.8	103.8
79	15 Nov 2022, 03:54	490.7	388.2	102.5
80	15 Nov 2022, 03:57	485.1	384.0	101.1
81	15 Nov 2022, 04:00	479.4	379.4	100.0
82	15 Nov 2022, 04:03	468.1	371.8	96.2
83	15 Nov 2022, 04:06	443.3	358.3	85.0
84	15 Nov 2022, 04:09	402.2	334.7	67.5
85	15 Nov 2022, 04:12	350.0	299.9	50.2
86	15 Nov 2022, 04:15	296.0	259.2	36.7
87	15 Nov 2022, 04:18	246.3	217.9	28.4
88	15 Nov 2022, 04:21	202.1	179.7	22.4
89	15 Nov 2022, 04:24	163.7	146.1	17.6
90	15 Nov 2022, 04:27	133.0	119.0	14.0
91	15 Nov 2022, 04:30	109.8	98.3	11.5
92	15 Nov 2022, 04:33	92.3	82.0	10.3
93	15 Nov 2022, 04:36	80.1	69.7	10.3
94	15 Nov 2022, 04:39	72.6	61.2	11.3
95	15 Nov 2022, 04:42	69.0	56.5	12.5
96	15 Nov 2022, 04:45	67.7	54.3	13.5
97	15 Nov 2022, 04:48	67.6	53.6	14.0
98	15 Nov 2022, 04:51	68.0	53.6	14.4
99	15 Nov 2022, 04:54	68.7	54.0	14.7
100	15 Nov 2022, 04:57	69.1	54.3	14.8
101	15 Nov 2022, 05:00	69.4	54.4	15.0
102	15 Nov 2022, 05:03	68.4	54.0	14.4
103	15 Nov 2022, 05:06	64.8	52.3	12.5
104	15 Nov 2022, 05:09	58.1	48.7	9.4
105	15 Nov 2022, 05:12	49.1	42.8	6.3
106	15 Nov 2022, 05:15	39.7	35.8	3.9

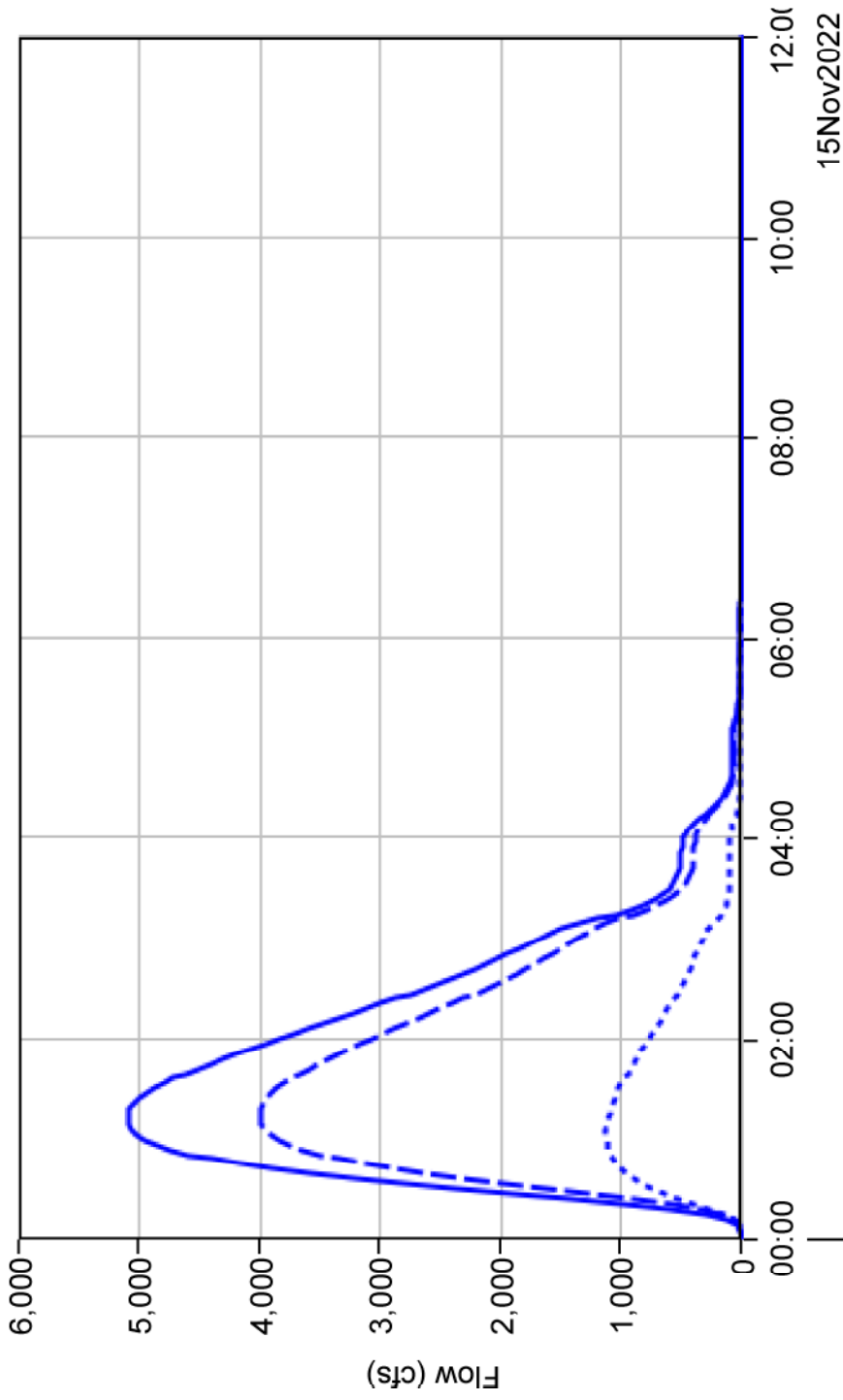
Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
107	15 Nov 2022, 05:18	31.0	28.6	2.4
108	15 Nov 2022, 05:21	23.5	22.0	1.5
109	15 Nov 2022, 05:24	17.4	16.4	1.0
110	15 Nov 2022, 05:27	12.8	12.2	0.6
111	15 Nov 2022, 05:30	9.5	9.2	0.4
112	15 Nov 2022, 05:33	7.1	6.9	0.2
113	15 Nov 2022, 05:36	5.3	5.2	0.1
114	15 Nov 2022, 05:39	4.0	3.9	0.1
115	15 Nov 2022, 05:42	3.0	2.9	0.0
116	15 Nov 2022, 05:45	2.2	2.2	0.0
117	15 Nov 2022, 05:48	1.6	1.6	0.0
118	15 Nov 2022, 05:51	1.2	1.2	0.0
119	15 Nov 2022, 05:54	0.9	0.9	0.0
120	15 Nov 2022, 05:57	0.7	0.7	0.0
121	15 Nov 2022, 06:00	0.5	0.5	0.0
122	15 Nov 2022, 06:03	0.4	0.4	0.0
123	15 Nov 2022, 06:06	0.2	0.2	0.0
124	15 Nov 2022, 06:09	0.2	0.2	0.0
125	15 Nov 2022, 06:12	0.1	0.1	0.0
126	15 Nov 2022, 06:15	0.1	0.1	0.0
127	15 Nov 2022, 06:18	0.0	0.0	0.0
128	15 Nov 2022, 06:21	0.0	0.0	0.0
129	15 Nov 2022, 06:24	0.0	0.0	0.0
130	15 Nov 2022, 06:27	0.0	0.0	0.0
131	15 Nov 2022, 06:30	0.0	0.0	0.0
132	15 Nov 2022, 06:33	0.0	0.0	0.0
133	15 Nov 2022, 06:36	0.0	0.0	0.0
134	15 Nov 2022, 06:39	0.0	0.0	0.0
135	15 Nov 2022, 06:42	0.0	0.0	0.0
136	15 Nov 2022, 06:45	0.0	0.0	0.0
137	15 Nov 2022, 06:48	0.0	0.0	0.0
138	15 Nov 2022, 06:51	0.0	0.0	0.0
139	15 Nov 2022, 06:54	0.0	0.0	0.0
140	15 Nov 2022, 06:57	0.0	0.0	0.0
141	15 Nov 2022, 07:00	0.0	0.0	0.0
142	15 Nov 2022, 07:03	0.0	0.0	0.0

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
143	15 Nov 2022, 07:06	0.0	0.0	0.0
144	15 Nov 2022, 07:09	0.0	0.0	0.0
145	15 Nov 2022, 07:12	0.0	0.0	0.0
146	15 Nov 2022, 07:15	0.0	0.0	0.0
147	15 Nov 2022, 07:18	0.0	0.0	0.0
148	15 Nov 2022, 07:21	0.0	0.0	0.0
149	15 Nov 2022, 07:24	0.0	0.0	0.0
150	15 Nov 2022, 07:27	0.0	0.0	0.0
151	15 Nov 2022, 07:30	0.0	0.0	0.0
152	15 Nov 2022, 07:33	0.0	0.0	0.0
153	15 Nov 2022, 07:36	0.0	0.0	0.0
154	15 Nov 2022, 07:39	0.0	0.0	0.0
155	15 Nov 2022, 07:42	0.0	0.0	0.0
156	15 Nov 2022, 07:45	0.0	0.0	0.0
157	15 Nov 2022, 07:48	0.0	0.0	0.0
158	15 Nov 2022, 07:51	0.0	0.0	0.0
159	15 Nov 2022, 07:54	0.0	0.0	0.0
160	15 Nov 2022, 07:57	0.0	0.0	0.0
161	15 Nov 2022, 08:00	0.0	0.0	0.0
162	15 Nov 2022, 08:03	0.0	0.0	0.0
163	15 Nov 2022, 08:06	0.0	0.0	0.0
164	15 Nov 2022, 08:09	0.0	0.0	0.0
165	15 Nov 2022, 08:12	0.0	0.0	0.0
166	15 Nov 2022, 08:15	0.0	0.0	0.0
167	15 Nov 2022, 08:18	0.0	0.0	0.0
168	15 Nov 2022, 08:21	0.0	0.0	0.0
169	15 Nov 2022, 08:24	0.0	0.0	0.0
170	15 Nov 2022, 08:27	0.0	0.0	0.0
171	15 Nov 2022, 08:30	0.0	0.0	0.0
172	15 Nov 2022, 08:33	0.0	0.0	0.0
173	15 Nov 2022, 08:36	0.0	0.0	0.0
174	15 Nov 2022, 08:39	0.0	0.0	0.0
175	15 Nov 2022, 08:42	0.0	0.0	0.0
176	15 Nov 2022, 08:45	0.0	0.0	0.0
177	15 Nov 2022, 08:48	0.0	0.0	0.0
178	15 Nov 2022, 08:51	0.0	0.0	0.0

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
179	15 Nov 2022, 08:54	0.0	0.0	0.0
180	15 Nov 2022, 08:57	0.0	0.0	0.0
181	15 Nov 2022, 09:00	0.0	0.0	0.0
182	15 Nov 2022, 09:03	0.0	0.0	0.0
183	15 Nov 2022, 09:06	0.0	0.0	0.0
184	15 Nov 2022, 09:09	0.0	0.0	0.0
185	15 Nov 2022, 09:12	0.0	0.0	0.0
186	15 Nov 2022, 09:15	0.0	0.0	0.0
187	15 Nov 2022, 09:18	0.0	0.0	0.0
188	15 Nov 2022, 09:21	0.0	0.0	0.0
189	15 Nov 2022, 09:24	0.0	0.0	0.0
190	15 Nov 2022, 09:27	0.0	0.0	0.0
191	15 Nov 2022, 09:30	0.0	0.0	0.0
192	15 Nov 2022, 09:33	0.0	0.0	0.0
193	15 Nov 2022, 09:36	0.0	0.0	0.0
194	15 Nov 2022, 09:39	0.0	0.0	0.0
195	15 Nov 2022, 09:42	0.0	0.0	0.0
196	15 Nov 2022, 09:45	0.0	0.0	0.0
197	15 Nov 2022, 09:48	0.0	0.0	0.0
198	15 Nov 2022, 09:51	0.0	0.0	0.0
199	15 Nov 2022, 09:54	0.0	0.0	0.0
200	15 Nov 2022, 09:57	0.0	0.0	0.0
201	15 Nov 2022, 10:00	0.0	0.0	0.0
202	15 Nov 2022, 10:03	0.0	0.0	0.0
203	15 Nov 2022, 10:06	0.0	0.0	0.0
204	15 Nov 2022, 10:09	0.0	0.0	0.0
205	15 Nov 2022, 10:12	0.0	0.0	0.0
206	15 Nov 2022, 10:15	0.0	0.0	0.0
207	15 Nov 2022, 10:18	0.0	0.0	0.0
208	15 Nov 2022, 10:21	0.0	0.0	0.0
209	15 Nov 2022, 10:24	0.0	0.0	0.0
210	15 Nov 2022, 10:27	0.0	0.0	0.0
211	15 Nov 2022, 10:30	0.0	0.0	0.0
212	15 Nov 2022, 10:33	0.0	0.0	0.0
213	15 Nov 2022, 10:36	0.0	0.0	0.0
214	15 Nov 2022, 10:39	0.0	0.0	0.0

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
215	15 Nov 2022, 10:42	0.0	0.0	0.0
216	15 Nov 2022, 10:45	0.0	0.0	0.0
217	15 Nov 2022, 10:48	0.0	0.0	0.0
218	15 Nov 2022, 10:51	0.0	0.0	0.0
219	15 Nov 2022, 10:54	0.0	0.0	0.0
220	15 Nov 2022, 10:57	0.0	0.0	0.0
221	15 Nov 2022, 11:00	0.0	0.0	0.0
222	15 Nov 2022, 11:03	0.0	0.0	0.0
223	15 Nov 2022, 11:06	0.0	0.0	0.0
224	15 Nov 2022, 11:09	0.0	0.0	0.0
225	15 Nov 2022, 11:12	0.0	0.0	0.0
226	15 Nov 2022, 11:15	0.0	0.0	0.0
227	15 Nov 2022, 11:18	0.0	0.0	0.0
228	15 Nov 2022, 11:21	0.0	0.0	0.0
229	15 Nov 2022, 11:24	0.0	0.0	0.0
230	15 Nov 2022, 11:27	0.0	0.0	0.0
231	15 Nov 2022, 11:30	0.0	0.0	0.0
232	15 Nov 2022, 11:33	0.0	0.0	0.0
233	15 Nov 2022, 11:36	0.0	0.0	0.0
234	15 Nov 2022, 11:39	0.0	0.0	0.0
235	15 Nov 2022, 11:42	0.0	0.0	0.0
236	15 Nov 2022, 11:45	0.0	0.0	0.0
237	15 Nov 2022, 11:48	0.0	0.0	0.0
238	15 Nov 2022, 11:51	0.0	0.0	0.0
239	15 Nov 2022, 11:54	0.0	0.0	0.0
240	15 Nov 2022, 11:57	0.0	0.0	0.0
241	15 Nov 2022, 12:00	0.0	0.0	0.0

# Sink "Outlet point" Results for Run "Run-100yr12hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run:Run-100yr12hrQ1Element:OutletpointResult:Outflow
- Run:Run-100yr12hrQ1Element:Basin-3Result:Outflow
- Run:Run-100yr12hrQ1Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//4MIN/RUN:Run-100yr24hrQ1/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.00	0.00
2	15 Nov 2022, 00:04	0.0	0.00	0.00
3	15 Nov 2022, 00:08	1.7	1.38	0.31
4	15 Nov 2022, 00:12	18.4	13.19	5.20
5	15 Nov 2022, 00:16	70.9	48.48	22.42
6	15 Nov 2022, 00:20	156.5	104.88	51.63
7	15 Nov 2022, 00:24	254.9	169.15	85.70
8	15 Nov 2022, 00:28	347.2	229.16	118.09
9	15 Nov 2022, 00:32	431.4	283.46	147.94
10	15 Nov 2022, 00:36	516.6	337.99	178.65
11	15 Nov 2022, 00:40	603.8	393.68	210.15
12	15 Nov 2022, 00:44	681.5	443.55	237.91
13	15 Nov 2022, 00:48	742.4	482.80	259.61
14	15 Nov 2022, 00:52	788.4	512.28	276.15
15	15 Nov 2022, 00:56	824.2	535.06	289.16
16	15 Nov 2022, 01:00	852.5	552.95	299.54
17	15 Nov 2022, 01:04	879.9	570.08	309.78
18	15 Nov 2022, 01:08	913.8	591.19	322.57
19	15 Nov 2022, 01:12	947.2	612.27	334.93
20	15 Nov 2022, 01:16	973.8	629.25	344.51
21	15 Nov 2022, 01:20	992.3	641.07	351.25
22	15 Nov 2022, 01:24	1,006.3	649.90	356.41
23	15 Nov 2022, 01:28	1,017.2	656.72	360.49
24	15 Nov 2022, 01:32	1,024.5	661.26	363.24
25	15 Nov 2022, 01:36	1,025.2	661.71	363.50
26	15 Nov 2022, 01:40	1,020.4	658.63	361.82
27	15 Nov 2022, 01:44	1,015.5	655.26	360.27
28	15 Nov 2022, 01:48	1,013.5	653.67	359.85
29	15 Nov 2022, 01:52	1,014.0	653.72	360.26
30	15 Nov 2022, 01:56	1,015.5	654.50	361.02
31	15 Nov 2022, 02:00	1,017.6	655.65	361.93

Event: 100yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
32	15 Nov 2022, 02:04	991.0	639.47	351.53
33	15 Nov 2022, 02:08	899.4	582.96	316.49
34	15 Nov 2022, 02:12	792.8	515.11	277.74
35	15 Nov 2022, 02:16	714.8	463.60	251.25
36	15 Nov 2022, 02:20	674.5	436.46	238.04
37	15 Nov 2022, 02:24	652.1	421.27	230.88
38	15 Nov 2022, 02:28	640.2	413.03	227.15
39	15 Nov 2022, 02:32	631.3	407.01	224.27
40	15 Nov 2022, 02:36	617.1	397.99	219.16
41	15 Nov 2022, 02:40	597.6	385.58	212.07
42	15 Nov 2022, 02:44	580.3	374.29	206.02
43	15 Nov 2022, 02:48	569.4	366.97	202.41
44	15 Nov 2022, 02:52	563.8	363.11	200.67
45	15 Nov 2022, 02:56	561.0	361.17	199.80
46	15 Nov 2022, 03:00	559.6	360.19	199.41
47	15 Nov 2022, 03:04	561.1	361.03	200.11
48	15 Nov 2022, 03:08	568.0	365.19	202.78
49	15 Nov 2022, 03:12	576.1	370.34	205.80
50	15 Nov 2022, 03:16	582.2	374.33	207.92
51	15 Nov 2022, 03:20	585.6	376.54	209.05
52	15 Nov 2022, 03:24	587.6	377.88	209.74
53	15 Nov 2022, 03:28	588.9	378.72	210.17
54	15 Nov 2022, 03:32	590.0	379.42	210.56
55	15 Nov 2022, 03:36	591.7	380.51	211.21
56	15 Nov 2022, 03:40	594.1	381.98	212.08
57	15 Nov 2022, 03:44	596.2	383.34	212.85
58	15 Nov 2022, 03:48	597.6	384.29	213.35
59	15 Nov 2022, 03:52	598.5	384.86	213.66
60	15 Nov 2022, 03:56	599.1	385.24	213.87
61	15 Nov 2022, 04:00	599.5	385.51	214.02
62	15 Nov 2022, 04:04	567.2	365.97	201.28
63	15 Nov 2022, 04:08	461.5	300.84	160.61
64	15 Nov 2022, 04:12	339.0	223.08	115.89
65	15 Nov 2022, 04:16	249.3	164.01	85.25

Event: 100yr24hrQ1



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
66	15 Nov 2022, 04:20	202.5	132.67	69.81
67	15 Nov 2022, 04:24	176.2	114.91	61.30
68	15 Nov 2022, 04:28	161.8	105.08	56.72
69	15 Nov 2022, 04:32	153.9	99.57	54.29
70	15 Nov 2022, 04:36	149.4	96.48	52.96
71	15 Nov 2022, 04:40	147.0	94.74	52.25
72	15 Nov 2022, 04:44	145.6	93.78	51.85
73	15 Nov 2022, 04:48	144.9	93.22	51.64
74	15 Nov 2022, 04:52	144.5	92.93	51.60
75	15 Nov 2022, 04:56	144.5	92.93	51.61
76	15 Nov 2022, 05:00	144.5	92.94	51.61
77	15 Nov 2022, 05:04	144.8	93.11	51.72
78	15 Nov 2022, 05:08	145.7	93.66	52.07
79	15 Nov 2022, 05:12	146.8	94.31	52.45
80	15 Nov 2022, 05:16	147.5	94.81	52.71
81	15 Nov 2022, 05:20	147.9	95.08	52.84
82	15 Nov 2022, 05:24	148.2	95.24	52.92
83	15 Nov 2022, 05:28	148.3	95.33	52.96
84	15 Nov 2022, 05:32	148.2	95.30	52.93
85	15 Nov 2022, 05:36	147.7	94.97	52.72
86	15 Nov 2022, 05:40	146.8	94.40	52.37
87	15 Nov 2022, 05:44	145.9	93.84	52.07
88	15 Nov 2022, 05:48	145.4	93.47	51.88
89	15 Nov 2022, 05:52	145.1	93.28	51.79
90	15 Nov 2022, 05:56	144.9	93.17	51.73
91	15 Nov 2022, 06:00	144.8	93.11	51.71
92	15 Nov 2022, 06:04	137.4	88.63	48.79
93	15 Nov 2022, 06:08	113.5	73.89	39.59
94	15 Nov 2022, 06:12	85.8	56.33	29.49
95	15 Nov 2022, 06:16	65.6	42.99	22.57
96	15 Nov 2022, 06:20	55.0	35.92	19.08
97	15 Nov 2022, 06:24	49.1	31.91	17.16
98	15 Nov 2022, 06:28	45.8	29.69	16.12
99	15 Nov 2022, 06:32	44.2	28.53	15.63

Event: 100yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
100	15 Nov 2022, 06:36	43.7	28.18	15.55
101	15 Nov 2022, 06:40	44.1	28.39	15.75
102	15 Nov 2022, 06:44	44.7	28.74	15.97
103	15 Nov 2022, 06:48	45.1	28.99	16.12
104	15 Nov 2022, 06:52	45.3	29.13	16.21
105	15 Nov 2022, 06:56	45.5	29.25	16.26
106	15 Nov 2022, 07:00	45.6	29.31	16.29
107	15 Nov 2022, 07:04	45.4	29.18	16.20
108	15 Nov 2022, 07:08	44.5	28.66	15.87
109	15 Nov 2022, 07:12	43.5	28.02	15.50
110	15 Nov 2022, 07:16	42.8	27.53	15.25
111	15 Nov 2022, 07:20	42.4	27.27	15.12
112	15 Nov 2022, 07:24	42.2	27.13	15.05
113	15 Nov 2022, 07:28	42.1	27.05	15.01
114	15 Nov 2022, 07:32	42.0	27.00	14.99
115	15 Nov 2022, 07:36	42.0	26.97	14.98
116	15 Nov 2022, 07:40	41.9	26.96	14.98
117	15 Nov 2022, 07:44	41.9	26.95	14.97
118	15 Nov 2022, 07:48	41.9	26.95	14.97
119	15 Nov 2022, 07:52	41.9	26.95	14.97
120	15 Nov 2022, 07:56	41.9	26.95	14.97
121	15 Nov 2022, 08:00	41.9	26.95	14.97
122	15 Nov 2022, 08:04	39.5	25.46	14.00
123	15 Nov 2022, 08:08	31.5	20.56	10.94
124	15 Nov 2022, 08:12	22.3	14.70	7.57
125	15 Nov 2022, 08:16	15.5	10.25	5.26
126	15 Nov 2022, 08:20	12.0	7.89	4.10
127	15 Nov 2022, 08:24	10.0	6.56	3.45
128	15 Nov 2022, 08:28	8.9	5.82	3.11
129	15 Nov 2022, 08:32	8.3	5.40	2.93
130	15 Nov 2022, 08:36	8.0	5.17	2.83
131	15 Nov 2022, 08:40	7.8	5.04	2.77
132	15 Nov 2022, 08:44	7.7	4.97	2.74
133	15 Nov 2022, 08:48	7.6	4.92	2.73

Event: 100yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
134	15 Nov 2022, 08:52	7.6	4.90	2.72
135	15 Nov 2022, 08:56	7.6	4.90	2.72
136	15 Nov 2022, 09:00	7.6	4.90	2.72
137	15 Nov 2022, 09:04	7.6	4.90	2.72
138	15 Nov 2022, 09:08	7.6	4.90	2.72
139	15 Nov 2022, 09:12	7.6	4.90	2.72
140	15 Nov 2022, 09:16	7.6	4.90	2.72
141	15 Nov 2022, 09:20	7.6	4.90	2.72
142	15 Nov 2022, 09:24	7.6	4.90	2.72
143	15 Nov 2022, 09:28	7.6	4.90	2.72
144	15 Nov 2022, 09:32	7.6	4.90	2.72
145	15 Nov 2022, 09:36	7.6	4.90	2.72
146	15 Nov 2022, 09:40	7.6	4.90	2.72
147	15 Nov 2022, 09:44	7.6	4.90	2.72
148	15 Nov 2022, 09:48	7.6	4.90	2.72
149	15 Nov 2022, 09:52	7.6	4.90	2.72
150	15 Nov 2022, 09:56	7.6	4.90	2.72
151	15 Nov 2022, 10:00	7.6	4.90	2.72
152	15 Nov 2022, 10:04	7.1	4.57	2.51
153	15 Nov 2022, 10:08	5.3	3.48	1.83
154	15 Nov 2022, 10:12	3.3	2.18	1.08
155	15 Nov 2022, 10:16	1.8	1.19	0.56
156	15 Nov 2022, 10:20	1.0	0.67	0.31
157	15 Nov 2022, 10:24	0.5	0.37	0.16
158	15 Nov 2022, 10:28	0.3	0.20	0.09
159	15 Nov 2022, 10:32	0.2	0.11	0.05
160	15 Nov 2022, 10:36	0.1	0.06	0.02
161	15 Nov 2022, 10:40	0.0	0.03	0.01
162	15 Nov 2022, 10:44	0.0	0.01	0.00
163	15 Nov 2022, 10:48	0.0	0.01	0.00
164	15 Nov 2022, 10:52	0.0	0.00	0.00
165	15 Nov 2022, 10:56	0.0	0.00	0.00
166	15 Nov 2022, 11:00	0.0	0.00	0.00
167	15 Nov 2022, 11:04	0.0	0.00	0.00

Event: 100yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
168	15 Nov 2022, 11:08	0.0	0.00	0.00
169	15 Nov 2022, 11:12	0.0	0.00	0.00
170	15 Nov 2022, 11:16	0.0	0.00	0.00
171	15 Nov 2022, 11:20	0.0	0.00	0.00
172	15 Nov 2022, 11:24	0.0	0.00	0.00
173	15 Nov 2022, 11:28	0.0	0.00	0.00
174	15 Nov 2022, 11:32	0.0	0.00	0.00
175	15 Nov 2022, 11:36	0.0	0.00	0.00
176	15 Nov 2022, 11:40	0.0	0.00	0.00
177	15 Nov 2022, 11:44	0.0	0.00	0.00
178	15 Nov 2022, 11:48	0.0	0.00	0.00
179	15 Nov 2022, 11:52	0.0	0.00	0.00
180	15 Nov 2022, 11:56	0.0	0.00	0.00
181	15 Nov 2022, 12:00	0.0	0.00	0.00
182	15 Nov 2022, 12:04	0.0	0.00	0.00
183	15 Nov 2022, 12:08	0.0	0.00	0.00
184	15 Nov 2022, 12:12	0.0	0.00	0.00
185	15 Nov 2022, 12:16	0.0	0.00	0.00
186	15 Nov 2022, 12:20	0.0	0.00	0.00
187	15 Nov 2022, 12:24	0.0	0.00	0.00
188	15 Nov 2022, 12:28	0.0	0.00	0.00
189	15 Nov 2022, 12:32	0.0	0.00	0.00
190	15 Nov 2022, 12:36	0.0	0.00	0.00
191	15 Nov 2022, 12:40	0.0	0.00	0.00
192	15 Nov 2022, 12:44	0.0	0.00	0.00
193	15 Nov 2022, 12:48	0.0	0.00	0.00
194	15 Nov 2022, 12:52	0.0	0.00	0.00
195	15 Nov 2022, 12:56	0.0	0.00	0.00
196	15 Nov 2022, 13:00	0.0	0.00	0.00
197	15 Nov 2022, 13:04	0.0	0.00	0.00
198	15 Nov 2022, 13:08	0.0	0.00	0.00
199	15 Nov 2022, 13:12	0.0	0.00	0.00
200	15 Nov 2022, 13:16	0.0	0.00	0.00
201	15 Nov 2022, 13:20	0.0	0.00	0.00

Event: 100yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
202	15 Nov 2022, 13:24	0.0	0.00	0.00
203	15 Nov 2022, 13:28	0.0	0.00	0.00
204	15 Nov 2022, 13:32	0.0	0.00	0.00
205	15 Nov 2022, 13:36	0.0	0.00	0.00
206	15 Nov 2022, 13:40	0.0	0.00	0.00
207	15 Nov 2022, 13:44	0.0	0.00	0.00
208	15 Nov 2022, 13:48	0.0	0.00	0.00
209	15 Nov 2022, 13:52	0.0	0.00	0.00
210	15 Nov 2022, 13:56	0.0	0.00	0.00
211	15 Nov 2022, 14:00	0.0	0.00	0.00
212	15 Nov 2022, 14:04	0.0	0.00	0.00
213	15 Nov 2022, 14:08	0.0	0.00	0.00
214	15 Nov 2022, 14:12	0.0	0.00	0.00
215	15 Nov 2022, 14:16	0.0	0.00	0.00
216	15 Nov 2022, 14:20	0.0	0.00	0.00
217	15 Nov 2022, 14:24	0.0	0.00	0.00
218	15 Nov 2022, 14:28	0.0	0.00	0.00
219	15 Nov 2022, 14:32	0.0	0.00	0.00
220	15 Nov 2022, 14:36	0.0	0.00	0.00
221	15 Nov 2022, 14:40	0.0	0.00	0.00
222	15 Nov 2022, 14:44	0.0	0.00	0.00
223	15 Nov 2022, 14:48	0.0	0.00	0.00
224	15 Nov 2022, 14:52	0.0	0.00	0.00
225	15 Nov 2022, 14:56	0.0	0.00	0.00
226	15 Nov 2022, 15:00	0.0	0.00	0.00
227	15 Nov 2022, 15:04	0.0	0.00	0.00
228	15 Nov 2022, 15:08	0.0	0.00	0.00
229	15 Nov 2022, 15:12	0.0	0.00	0.00
230	15 Nov 2022, 15:16	0.0	0.00	0.00
231	15 Nov 2022, 15:20	0.0	0.00	0.00
232	15 Nov 2022, 15:24	0.0	0.00	0.00
233	15 Nov 2022, 15:28	0.0	0.00	0.00
234	15 Nov 2022, 15:32	0.0	0.00	0.00
235	15 Nov 2022, 15:36	0.0	0.00	0.00

Event: 100yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
236	15 Nov 2022, 15:40	0.0	0.00	0.00
237	15 Nov 2022, 15:44	0.0	0.00	0.00
238	15 Nov 2022, 15:48	0.0	0.00	0.00
239	15 Nov 2022, 15:52	0.0	0.00	0.00
240	15 Nov 2022, 15:56	0.0	0.00	0.00
241	15 Nov 2022, 16:00	0.0	0.00	0.00
242	15 Nov 2022, 16:04	0.0	0.00	0.00
243	15 Nov 2022, 16:08	0.0	0.00	0.00
244	15 Nov 2022, 16:12	0.0	0.00	0.00
245	15 Nov 2022, 16:16	0.0	0.00	0.00
246	15 Nov 2022, 16:20	0.0	0.00	0.00
247	15 Nov 2022, 16:24	0.0	0.00	0.00
248	15 Nov 2022, 16:28	0.0	0.00	0.00
249	15 Nov 2022, 16:32	0.0	0.00	0.00
250	15 Nov 2022, 16:36	0.0	0.00	0.00
251	15 Nov 2022, 16:40	0.0	0.00	0.00
252	15 Nov 2022, 16:44	0.0	0.00	0.00
253	15 Nov 2022, 16:48	0.0	0.00	0.00
254	15 Nov 2022, 16:52	0.0	0.00	0.00
255	15 Nov 2022, 16:56	0.0	0.00	0.00
256	15 Nov 2022, 17:00	0.0	0.00	0.00
257	15 Nov 2022, 17:04	0.0	0.00	0.00
258	15 Nov 2022, 17:08	0.0	0.00	0.00
259	15 Nov 2022, 17:12	0.0	0.00	0.00
260	15 Nov 2022, 17:16	0.0	0.00	0.00
261	15 Nov 2022, 17:20	0.0	0.00	0.00
262	15 Nov 2022, 17:24	0.0	0.00	0.00
263	15 Nov 2022, 17:28	0.0	0.00	0.00
264	15 Nov 2022, 17:32	0.0	0.00	0.00
265	15 Nov 2022, 17:36	0.0	0.00	0.00
266	15 Nov 2022, 17:40	0.0	0.00	0.00
267	15 Nov 2022, 17:44	0.0	0.00	0.00
268	15 Nov 2022, 17:48	0.0	0.00	0.00
269	15 Nov 2022, 17:52	0.0	0.00	0.00

Event: 100yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
270	15 Nov 2022, 17:56	0.0	0.00	0.00
271	15 Nov 2022, 18:00	0.0	0.00	0.00
272	15 Nov 2022, 18:04	0.0	0.00	0.00
273	15 Nov 2022, 18:08	0.0	0.00	0.00
274	15 Nov 2022, 18:12	0.0	0.00	0.00
275	15 Nov 2022, 18:16	0.0	0.00	0.00
276	15 Nov 2022, 18:20	0.0	0.00	0.00
277	15 Nov 2022, 18:24	0.0	0.00	0.00
278	15 Nov 2022, 18:28	0.0	0.00	0.00
279	15 Nov 2022, 18:32	0.0	0.00	0.00
280	15 Nov 2022, 18:36	0.0	0.00	0.00
281	15 Nov 2022, 18:40	0.0	0.00	0.00
282	15 Nov 2022, 18:44	0.0	0.00	0.00
283	15 Nov 2022, 18:48	0.0	0.00	0.00
284	15 Nov 2022, 18:52	0.0	0.00	0.00
285	15 Nov 2022, 18:56	0.0	0.00	0.00
286	15 Nov 2022, 19:00	0.0	0.00	0.00
287	15 Nov 2022, 19:04	0.0	0.00	0.00
288	15 Nov 2022, 19:08	0.0	0.00	0.00
289	15 Nov 2022, 19:12	0.0	0.00	0.00
290	15 Nov 2022, 19:16	0.0	0.00	0.00
291	15 Nov 2022, 19:20	0.0	0.00	0.00
292	15 Nov 2022, 19:24	0.0	0.00	0.00
293	15 Nov 2022, 19:28	0.0	0.00	0.00
294	15 Nov 2022, 19:32	0.0	0.00	0.00
295	15 Nov 2022, 19:36	0.0	0.00	0.00
296	15 Nov 2022, 19:40	0.0	0.00	0.00
297	15 Nov 2022, 19:44	0.0	0.00	0.00
298	15 Nov 2022, 19:48	0.0	0.00	0.00
299	15 Nov 2022, 19:52	0.0	0.00	0.00
300	15 Nov 2022, 19:56	0.0	0.00	0.00
301	15 Nov 2022, 20:00	0.0	0.00	0.00
302	15 Nov 2022, 20:04	0.0	0.00	0.00
303	15 Nov 2022, 20:08	0.0	0.00	0.00

Event: 100yr24hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
304	15 Nov 2022, 20:12	0.0	0.00	0.00
305	15 Nov 2022, 20:16	0.0	0.00	0.00
306	15 Nov 2022, 20:20	0.0	0.00	0.00
307	15 Nov 2022, 20:24	0.0	0.00	0.00
308	15 Nov 2022, 20:28	0.0	0.00	0.00
309	15 Nov 2022, 20:32	0.0	0.00	0.00
310	15 Nov 2022, 20:36	0.0	0.00	0.00
311	15 Nov 2022, 20:40	0.0	0.00	0.00
312	15 Nov 2022, 20:44	0.0	0.00	0.00
313	15 Nov 2022, 20:48	0.0	0.00	0.00
314	15 Nov 2022, 20:52	0.0	0.00	0.00
315	15 Nov 2022, 20:56	0.0	0.00	0.00
316	15 Nov 2022, 21:00	0.0	0.00	0.00
317	15 Nov 2022, 21:04	0.0	0.00	0.00
318	15 Nov 2022, 21:08	0.0	0.00	0.00
319	15 Nov 2022, 21:12	0.0	0.00	0.00
320	15 Nov 2022, 21:16	0.0	0.00	0.00
321	15 Nov 2022, 21:20	0.0	0.00	0.00
322	15 Nov 2022, 21:24	0.0	0.00	0.00
323	15 Nov 2022, 21:28	0.0	0.00	0.00
324	15 Nov 2022, 21:32	0.0	0.00	0.00
325	15 Nov 2022, 21:36	0.0	0.00	0.00
326	15 Nov 2022, 21:40	0.0	0.00	0.00
327	15 Nov 2022, 21:44	0.0	0.00	0.00
328	15 Nov 2022, 21:48	0.0	0.00	0.00
329	15 Nov 2022, 21:52	0.0	0.00	0.00
330	15 Nov 2022, 21:56	0.0	0.00	0.00
331	15 Nov 2022, 22:00	0.0	0.00	0.00
332	15 Nov 2022, 22:04	0.0	0.00	0.00
333	15 Nov 2022, 22:08	0.0	0.00	0.00
334	15 Nov 2022, 22:12	0.0	0.00	0.00
335	15 Nov 2022, 22:16	0.0	0.00	0.00
336	15 Nov 2022, 22:20	0.0	0.00	0.00
337	15 Nov 2022, 22:24	0.0	0.00	0.00

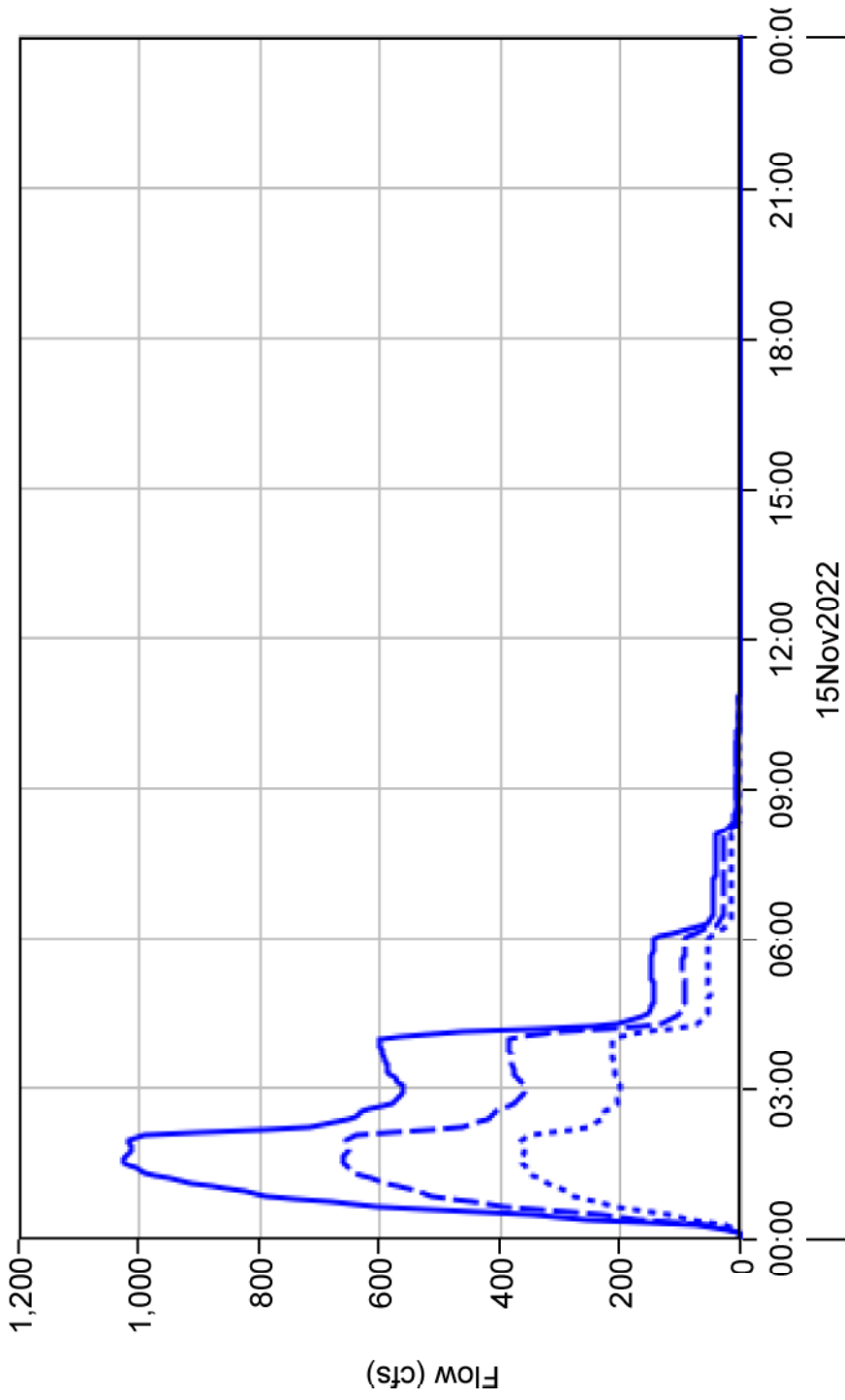
Event: 100yr24hrQ1



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
338	15 Nov 2022, 22:28	0.0	0.00	0.00
339	15 Nov 2022, 22:32	0.0	0.00	0.00
340	15 Nov 2022, 22:36	0.0	0.00	0.00
341	15 Nov 2022, 22:40	0.0	0.00	0.00
342	15 Nov 2022, 22:44	0.0	0.00	0.00
343	15 Nov 2022, 22:48	0.0	0.00	0.00
344	15 Nov 2022, 22:52	0.0	0.00	0.00
345	15 Nov 2022, 22:56	0.0	0.00	0.00
346	15 Nov 2022, 23:00	0.0	0.00	0.00
347	15 Nov 2022, 23:04	0.0	0.00	0.00
348	15 Nov 2022, 23:08	0.0	0.00	0.00
349	15 Nov 2022, 23:12	0.0	0.00	0.00
350	15 Nov 2022, 23:16	0.0	0.00	0.00
351	15 Nov 2022, 23:20	0.0	0.00	0.00
352	15 Nov 2022, 23:24	0.0	0.00	0.00
353	15 Nov 2022, 23:28	0.0	0.00	0.00
354	15 Nov 2022, 23:32	0.0	0.00	0.00
355	15 Nov 2022, 23:36	0.0	0.00	0.00
356	15 Nov 2022, 23:40	0.0	0.00	0.00
357	15 Nov 2022, 23:44	0.0	0.00	0.00
358	15 Nov 2022, 23:48	0.0	0.00	0.00
359	15 Nov 2022, 23:52	0.0	0.00	0.00
360	15 Nov 2022, 23:56	0.0	0.00	0.00
361	15 Nov 2022, 24:00	0.0	0.00	0.00

# Junction "Junction-1" Results for Run "Run-100yr24hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run-100yr24hrQ1Element:Junction-1Result:Outflow
- Run-100yr24hrQ1Element:Basin-1Result:Outflow
- Run-100yr24hrQ1Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.0
2	15 Nov 2022, 00:04	0.0	0.0	0.0
3	15 Nov 2022, 00:08	1.7	0.0	1.7
4	15 Nov 2022, 00:12	18.8	0.4	18.4
5	15 Nov 2022, 00:16	76.9	6.0	70.9
6	15 Nov 2022, 00:20	183.1	26.6	156.5
7	15 Nov 2022, 00:24	330.0	75.2	254.9
8	15 Nov 2022, 00:28	503.5	156.3	347.2
9	15 Nov 2022, 00:32	697.1	265.7	431.4
10	15 Nov 2022, 00:36	911.9	395.3	516.6
11	15 Nov 2022, 00:40	1,139.9	536.0	603.8
12	15 Nov 2022, 00:44	1,361.2	679.7	681.5
13	15 Nov 2022, 00:48	1,561.4	819.0	742.4
14	15 Nov 2022, 00:52	1,737.1	948.7	788.4
15	15 Nov 2022, 00:56	1,889.9	1,065.7	824.2
16	15 Nov 2022, 01:00	2,021.6	1,169.1	852.5
17	15 Nov 2022, 01:04	2,139.2	1,259.3	879.9
18	15 Nov 2022, 01:08	2,251.2	1,337.4	913.8
19	15 Nov 2022, 01:12	2,351.4	1,404.2	947.2
20	15 Nov 2022, 01:16	2,435.3	1,461.5	973.8
21	15 Nov 2022, 01:20	2,503.7	1,511.4	992.3
22	15 Nov 2022, 01:24	2,561.6	1,555.3	1,006.3
23	15 Nov 2022, 01:28	2,611.7	1,594.5	1,017.2
24	15 Nov 2022, 01:32	2,653.0	1,628.5	1,024.5
25	15 Nov 2022, 01:36	2,679.9	1,654.7	1,025.2
26	15 Nov 2022, 01:40	2,691.2	1,670.7	1,020.4
27	15 Nov 2022, 01:44	2,693.0	1,677.4	1,015.5
28	15 Nov 2022, 01:48	2,692.9	1,679.4	1,013.5
29	15 Nov 2022, 01:52	2,694.6	1,680.7	1,014.0
30	15 Nov 2022, 01:56	2,699.3	1,683.8	1,015.5
31	15 Nov 2022, 02:00	2,707.2	1,689.6	1,017.6
32	15 Nov 2022, 02:04	2,682.8	1,691.8	991.0
33	15 Nov 2022, 02:08	2,582.7	1,683.3	899.4
34	15 Nov 2022, 02:12	2,450.4	1,657.5	792.8

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
35	15 Nov 2022, 02:16	2,337.6	1,622.8	714.8
36	15 Nov 2022, 02:20	2,262.7	1,588.2	674.5
37	15 Nov 2022, 02:24	2,212.0	1,559.8	652.1
38	15 Nov 2022, 02:28	2,181.4	1,541.2	640.2
39	15 Nov 2022, 02:32	2,159.0	1,527.7	631.3
40	15 Nov 2022, 02:36	2,127.2	1,510.0	617.1
41	15 Nov 2022, 02:40	2,077.4	1,479.7	597.6
42	15 Nov 2022, 02:44	2,017.8	1,437.5	580.3
43	15 Nov 2022, 02:48	1,961.5	1,392.1	569.4
44	15 Nov 2022, 02:52	1,915.3	1,351.5	563.8
45	15 Nov 2022, 02:56	1,881.5	1,320.5	561.0
46	15 Nov 2022, 03:00	1,859.5	1,299.9	559.6
47	15 Nov 2022, 03:04	1,841.8	1,280.7	561.1
48	15 Nov 2022, 03:08	1,821.0	1,253.0	568.0
49	15 Nov 2022, 03:12	1,784.8	1,208.7	576.1
50	15 Nov 2022, 03:16	1,738.7	1,156.5	582.2
51	15 Nov 2022, 03:20	1,692.0	1,106.4	585.6
52	15 Nov 2022, 03:24	1,652.7	1,065.1	587.6
53	15 Nov 2022, 03:28	1,625.0	1,036.1	588.9
54	15 Nov 2022, 03:32	1,604.4	1,014.4	590.0
55	15 Nov 2022, 03:36	1,581.3	989.6	591.7
56	15 Nov 2022, 03:40	1,547.0	952.9	594.1
57	15 Nov 2022, 03:44	1,501.1	904.9	596.2
58	15 Nov 2022, 03:48	1,452.0	854.3	597.6
59	15 Nov 2022, 03:52	1,407.8	809.2	598.5
60	15 Nov 2022, 03:56	1,373.6	774.5	599.1
61	15 Nov 2022, 04:00	1,350.1	750.6	599.5
62	15 Nov 2022, 04:04	1,297.2	729.9	567.2
63	15 Nov 2022, 04:08	1,165.4	704.0	461.5
64	15 Nov 2022, 04:12	1,004.9	665.9	339.0
65	15 Nov 2022, 04:16	871.7	622.5	249.3
66	15 Nov 2022, 04:20	783.7	581.2	202.5
67	15 Nov 2022, 04:24	723.5	547.3	176.2
68	15 Nov 2022, 04:28	685.1	523.3	161.8
69	15 Nov 2022, 04:32	659.5	505.6	153.9
70	15 Nov 2022, 04:36	636.6	487.2	149.4

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
71	15 Nov 2022, 04:40	609.1	462.1	147.0
72	15 Nov 2022, 04:44	576.1	430.5	145.6
73	15 Nov 2022, 04:48	542.5	397.7	144.9
74	15 Nov 2022, 04:52	513.2	368.6	144.5
75	15 Nov 2022, 04:56	490.8	346.3	144.5
76	15 Nov 2022, 05:00	475.4	330.8	144.5
77	15 Nov 2022, 05:04	463.1	318.2	144.8
78	15 Nov 2022, 05:08	449.7	304.0	145.7
79	15 Nov 2022, 05:12	431.3	284.5	146.8
80	15 Nov 2022, 05:16	410.5	263.0	147.5
81	15 Nov 2022, 05:20	390.6	242.7	147.9
82	15 Nov 2022, 05:24	374.3	226.2	148.2
83	15 Nov 2022, 05:28	362.8	214.5	148.3
84	15 Nov 2022, 05:32	354.5	206.3	148.2
85	15 Nov 2022, 05:36	346.9	199.2	147.7
86	15 Nov 2022, 05:40	338.2	191.4	146.8
87	15 Nov 2022, 05:44	328.6	182.7	145.9
88	15 Nov 2022, 05:48	319.5	174.2	145.4
89	15 Nov 2022, 05:52	311.9	166.8	145.1
90	15 Nov 2022, 05:56	306.1	161.2	144.9
91	15 Nov 2022, 06:00	302.1	157.3	144.8
92	15 Nov 2022, 06:04	290.8	153.3	137.4
93	15 Nov 2022, 06:08	260.6	147.1	113.5
94	15 Nov 2022, 06:12	222.6	136.8	85.8
95	15 Nov 2022, 06:16	190.2	124.6	65.6
96	15 Nov 2022, 06:20	167.8	112.8	55.0
97	15 Nov 2022, 06:24	152.1	103.1	49.1
98	15 Nov 2022, 06:28	142.0	96.1	45.8
99	15 Nov 2022, 06:32	135.7	91.6	44.2
100	15 Nov 2022, 06:36	132.1	88.4	43.7
101	15 Nov 2022, 06:40	130.3	86.2	44.1
102	15 Nov 2022, 06:44	129.4	84.6	44.7
103	15 Nov 2022, 06:48	128.7	83.6	45.1
104	15 Nov 2022, 06:52	128.2	82.9	45.3
105	15 Nov 2022, 06:56	127.9	82.4	45.5
106	15 Nov 2022, 07:00	127.6	82.0	45.6

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
107	15 Nov 2022, 07:04	127.2	81.8	45.4
108	15 Nov 2022, 07:08	126.2	81.7	44.5
109	15 Nov 2022, 07:12	125.1	81.5	43.5
110	15 Nov 2022, 07:16	124.2	81.5	42.8
111	15 Nov 2022, 07:20	123.8	81.4	42.4
112	15 Nov 2022, 07:24	123.6	81.4	42.2
113	15 Nov 2022, 07:28	123.4	81.4	42.1
114	15 Nov 2022, 07:32	123.4	81.4	42.0
115	15 Nov 2022, 07:36	123.4	81.4	42.0
116	15 Nov 2022, 07:40	123.3	81.4	41.9
117	15 Nov 2022, 07:44	123.3	81.4	41.9
118	15 Nov 2022, 07:48	123.3	81.4	41.9
119	15 Nov 2022, 07:52	123.3	81.4	41.9
120	15 Nov 2022, 07:56	123.3	81.4	41.9
121	15 Nov 2022, 08:00	123.3	81.4	41.9
122	15 Nov 2022, 08:04	119.5	80.0	39.5
123	15 Nov 2022, 08:08	107.1	75.6	31.5
124	15 Nov 2022, 08:12	88.8	66.6	22.3
125	15 Nov 2022, 08:16	70.7	55.2	15.5
126	15 Nov 2022, 08:20	56.0	44.0	12.0
127	15 Nov 2022, 08:24	44.6	34.6	10.0
128	15 Nov 2022, 08:28	36.8	27.9	8.9
129	15 Nov 2022, 08:32	31.8	23.5	8.3
130	15 Nov 2022, 08:36	28.4	20.4	8.0
131	15 Nov 2022, 08:40	26.1	18.3	7.8
132	15 Nov 2022, 08:44	24.5	16.8	7.7
133	15 Nov 2022, 08:48	23.4	15.8	7.6
134	15 Nov 2022, 08:52	22.7	15.1	7.6
135	15 Nov 2022, 08:56	22.2	14.6	7.6
136	15 Nov 2022, 09:00	21.9	14.3	7.6
137	15 Nov 2022, 09:04	21.6	14.0	7.6
138	15 Nov 2022, 09:08	21.5	13.9	7.6
139	15 Nov 2022, 09:12	21.4	13.7	7.6
140	15 Nov 2022, 09:16	21.3	13.7	7.6
141	15 Nov 2022, 09:20	21.2	13.6	7.6
142	15 Nov 2022, 09:24	21.2	13.6	7.6

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
143	15 Nov 2022, 09:28	21.2	13.6	7.6
144	15 Nov 2022, 09:32	21.2	13.6	7.6
145	15 Nov 2022, 09:36	21.2	13.6	7.6
146	15 Nov 2022, 09:40	21.2	13.6	7.6
147	15 Nov 2022, 09:44	21.2	13.6	7.6
148	15 Nov 2022, 09:48	21.2	13.6	7.6
149	15 Nov 2022, 09:52	21.2	13.6	7.6
150	15 Nov 2022, 09:56	21.2	13.6	7.6
151	15 Nov 2022, 10:00	21.2	13.6	7.6
152	15 Nov 2022, 10:04	20.4	13.3	7.1
153	15 Nov 2022, 10:08	17.7	12.4	5.3
154	15 Nov 2022, 10:12	13.9	10.6	3.3
155	15 Nov 2022, 10:16	10.1	8.3	1.8
156	15 Nov 2022, 10:20	7.1	6.1	1.0
157	15 Nov 2022, 10:24	4.7	4.2	0.5
158	15 Nov 2022, 10:28	3.2	2.9	0.3
159	15 Nov 2022, 10:32	2.1	2.0	0.2
160	15 Nov 2022, 10:36	1.5	1.4	0.1
161	15 Nov 2022, 10:40	1.0	0.9	0.0
162	15 Nov 2022, 10:44	0.7	0.6	0.0
163	15 Nov 2022, 10:48	0.4	0.4	0.0
164	15 Nov 2022, 10:52	0.3	0.3	0.0
165	15 Nov 2022, 10:56	0.2	0.2	0.0
166	15 Nov 2022, 11:00	0.1	0.1	0.0
167	15 Nov 2022, 11:04	0.1	0.1	0.0
168	15 Nov 2022, 11:08	0.1	0.1	0.0
169	15 Nov 2022, 11:12	0.0	0.0	0.0
170	15 Nov 2022, 11:16	0.0	0.0	0.0
171	15 Nov 2022, 11:20	0.0	0.0	0.0
172	15 Nov 2022, 11:24	0.0	0.0	0.0
173	15 Nov 2022, 11:28	0.0	0.0	0.0
174	15 Nov 2022, 11:32	0.0	0.0	0.0
175	15 Nov 2022, 11:36	0.0	0.0	0.0
176	15 Nov 2022, 11:40	0.0	0.0	0.0
177	15 Nov 2022, 11:44	0.0	0.0	0.0
178	15 Nov 2022, 11:48	0.0	0.0	0.0

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
179	15 Nov 2022, 11:52	0.0	0.0	0.0
180	15 Nov 2022, 11:56	0.0	0.0	0.0
181	15 Nov 2022, 12:00	0.0	0.0	0.0
182	15 Nov 2022, 12:04	0.0	0.0	0.0
183	15 Nov 2022, 12:08	0.0	0.0	0.0
184	15 Nov 2022, 12:12	0.0	0.0	0.0
185	15 Nov 2022, 12:16	0.0	0.0	0.0
186	15 Nov 2022, 12:20	0.0	0.0	0.0
187	15 Nov 2022, 12:24	0.0	0.0	0.0
188	15 Nov 2022, 12:28	0.0	0.0	0.0
189	15 Nov 2022, 12:32	0.0	0.0	0.0
190	15 Nov 2022, 12:36	0.0	0.0	0.0
191	15 Nov 2022, 12:40	0.0	0.0	0.0
192	15 Nov 2022, 12:44	0.0	0.0	0.0
193	15 Nov 2022, 12:48	0.0	0.0	0.0
194	15 Nov 2022, 12:52	0.0	0.0	0.0
195	15 Nov 2022, 12:56	0.0	0.0	0.0
196	15 Nov 2022, 13:00	0.0	0.0	0.0
197	15 Nov 2022, 13:04	0.0	0.0	0.0
198	15 Nov 2022, 13:08	0.0	0.0	0.0
199	15 Nov 2022, 13:12	0.0	0.0	0.0
200	15 Nov 2022, 13:16	0.0	0.0	0.0
201	15 Nov 2022, 13:20	0.0	0.0	0.0
202	15 Nov 2022, 13:24	0.0	0.0	0.0
203	15 Nov 2022, 13:28	0.0	0.0	0.0
204	15 Nov 2022, 13:32	0.0	0.0	0.0
205	15 Nov 2022, 13:36	0.0	0.0	0.0
206	15 Nov 2022, 13:40	0.0	0.0	0.0
207	15 Nov 2022, 13:44	0.0	0.0	0.0
208	15 Nov 2022, 13:48	0.0	0.0	0.0
209	15 Nov 2022, 13:52	0.0	0.0	0.0
210	15 Nov 2022, 13:56	0.0	0.0	0.0
211	15 Nov 2022, 14:00	0.0	0.0	0.0
212	15 Nov 2022, 14:04	0.0	0.0	0.0
213	15 Nov 2022, 14:08	0.0	0.0	0.0
214	15 Nov 2022, 14:12	0.0	0.0	0.0



Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
215	15 Nov 2022, 14:16	0.0	0.0	0.0
216	15 Nov 2022, 14:20	0.0	0.0	0.0
217	15 Nov 2022, 14:24	0.0	0.0	0.0
218	15 Nov 2022, 14:28	0.0	0.0	0.0
219	15 Nov 2022, 14:32	0.0	0.0	0.0
220	15 Nov 2022, 14:36	0.0	0.0	0.0
221	15 Nov 2022, 14:40	0.0	0.0	0.0
222	15 Nov 2022, 14:44	0.0	0.0	0.0
223	15 Nov 2022, 14:48	0.0	0.0	0.0
224	15 Nov 2022, 14:52	0.0	0.0	0.0
225	15 Nov 2022, 14:56	0.0	0.0	0.0
226	15 Nov 2022, 15:00	0.0	0.0	0.0
227	15 Nov 2022, 15:04	0.0	0.0	0.0
228	15 Nov 2022, 15:08	0.0	0.0	0.0
229	15 Nov 2022, 15:12	0.0	0.0	0.0
230	15 Nov 2022, 15:16	0.0	0.0	0.0
231	15 Nov 2022, 15:20	0.0	0.0	0.0
232	15 Nov 2022, 15:24	0.0	0.0	0.0
233	15 Nov 2022, 15:28	0.0	0.0	0.0
234	15 Nov 2022, 15:32	0.0	0.0	0.0
235	15 Nov 2022, 15:36	0.0	0.0	0.0
236	15 Nov 2022, 15:40	0.0	0.0	0.0
237	15 Nov 2022, 15:44	0.0	0.0	0.0
238	15 Nov 2022, 15:48	0.0	0.0	0.0
239	15 Nov 2022, 15:52	0.0	0.0	0.0
240	15 Nov 2022, 15:56	0.0	0.0	0.0
241	15 Nov 2022, 16:00	0.0	0.0	0.0
242	15 Nov 2022, 16:04	0.0	0.0	0.0
243	15 Nov 2022, 16:08	0.0	0.0	0.0
244	15 Nov 2022, 16:12	0.0	0.0	0.0
245	15 Nov 2022, 16:16	0.0	0.0	0.0
246	15 Nov 2022, 16:20	0.0	0.0	0.0
247	15 Nov 2022, 16:24	0.0	0.0	0.0
248	15 Nov 2022, 16:28	0.0	0.0	0.0
249	15 Nov 2022, 16:32	0.0	0.0	0.0
250	15 Nov 2022, 16:36	0.0	0.0	0.0

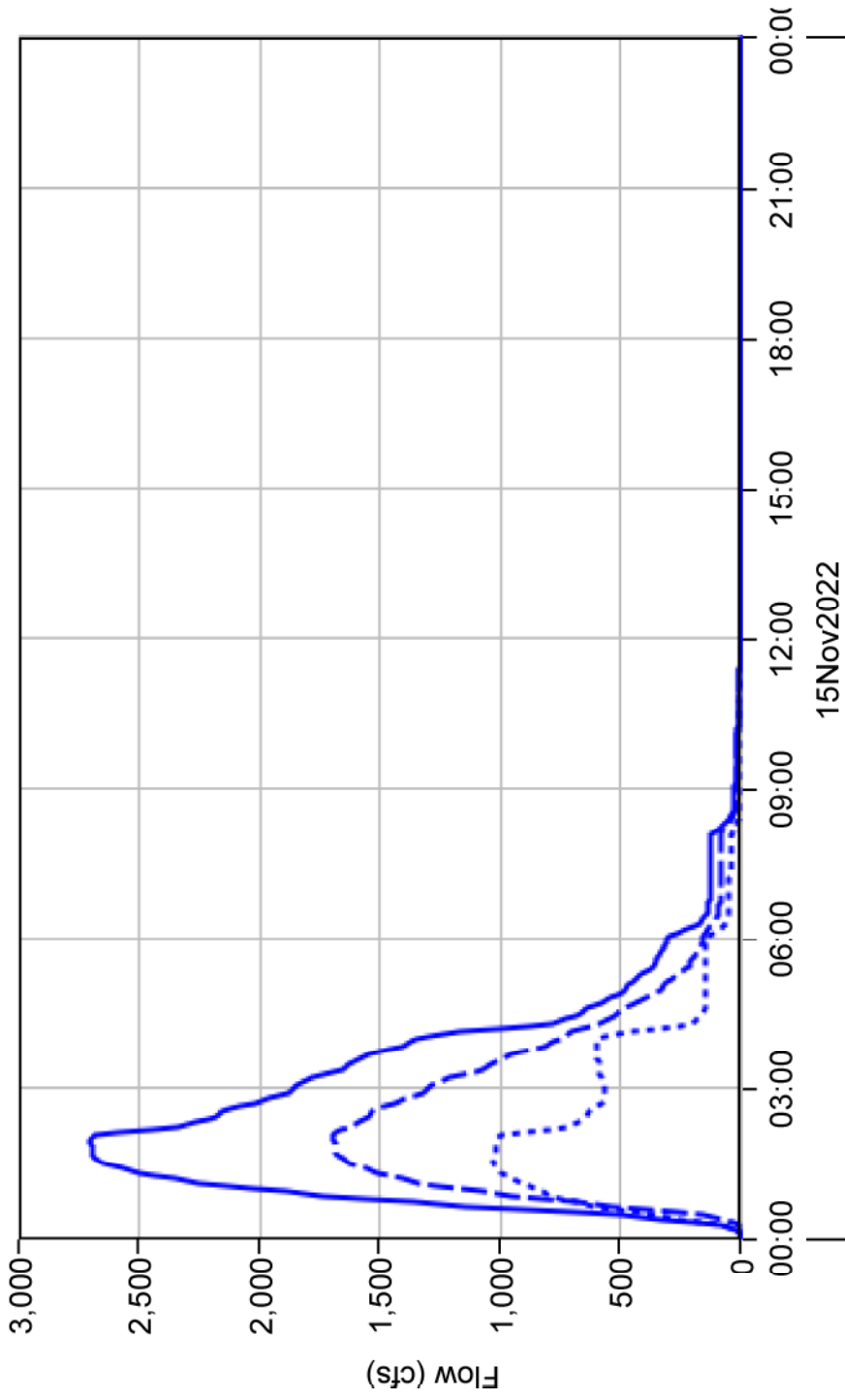
Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
251	15 Nov 2022, 16:40	0.0	0.0	0.0
252	15 Nov 2022, 16:44	0.0	0.0	0.0
253	15 Nov 2022, 16:48	0.0	0.0	0.0
254	15 Nov 2022, 16:52	0.0	0.0	0.0
255	15 Nov 2022, 16:56	0.0	0.0	0.0
256	15 Nov 2022, 17:00	0.0	0.0	0.0
257	15 Nov 2022, 17:04	0.0	0.0	0.0
258	15 Nov 2022, 17:08	0.0	0.0	0.0
259	15 Nov 2022, 17:12	0.0	0.0	0.0
260	15 Nov 2022, 17:16	0.0	0.0	0.0
261	15 Nov 2022, 17:20	0.0	0.0	0.0
262	15 Nov 2022, 17:24	0.0	0.0	0.0
263	15 Nov 2022, 17:28	0.0	0.0	0.0
264	15 Nov 2022, 17:32	0.0	0.0	0.0
265	15 Nov 2022, 17:36	0.0	0.0	0.0
266	15 Nov 2022, 17:40	0.0	0.0	0.0
267	15 Nov 2022, 17:44	0.0	0.0	0.0
268	15 Nov 2022, 17:48	0.0	0.0	0.0
269	15 Nov 2022, 17:52	0.0	0.0	0.0
270	15 Nov 2022, 17:56	0.0	0.0	0.0
271	15 Nov 2022, 18:00	0.0	0.0	0.0
272	15 Nov 2022, 18:04	0.0	0.0	0.0
273	15 Nov 2022, 18:08	0.0	0.0	0.0
274	15 Nov 2022, 18:12	0.0	0.0	0.0
275	15 Nov 2022, 18:16	0.0	0.0	0.0
276	15 Nov 2022, 18:20	0.0	0.0	0.0
277	15 Nov 2022, 18:24	0.0	0.0	0.0
278	15 Nov 2022, 18:28	0.0	0.0	0.0
279	15 Nov 2022, 18:32	0.0	0.0	0.0
280	15 Nov 2022, 18:36	0.0	0.0	0.0
281	15 Nov 2022, 18:40	0.0	0.0	0.0
282	15 Nov 2022, 18:44	0.0	0.0	0.0
283	15 Nov 2022, 18:48	0.0	0.0	0.0
284	15 Nov 2022, 18:52	0.0	0.0	0.0
285	15 Nov 2022, 18:56	0.0	0.0	0.0
286	15 Nov 2022, 19:00	0.0	0.0	0.0

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
287	15 Nov 2022, 19:04	0.0	0.0	0.0
288	15 Nov 2022, 19:08	0.0	0.0	0.0
289	15 Nov 2022, 19:12	0.0	0.0	0.0
290	15 Nov 2022, 19:16	0.0	0.0	0.0
291	15 Nov 2022, 19:20	0.0	0.0	0.0
292	15 Nov 2022, 19:24	0.0	0.0	0.0
293	15 Nov 2022, 19:28	0.0	0.0	0.0
294	15 Nov 2022, 19:32	0.0	0.0	0.0
295	15 Nov 2022, 19:36	0.0	0.0	0.0
296	15 Nov 2022, 19:40	0.0	0.0	0.0
297	15 Nov 2022, 19:44	0.0	0.0	0.0
298	15 Nov 2022, 19:48	0.0	0.0	0.0
299	15 Nov 2022, 19:52	0.0	0.0	0.0
300	15 Nov 2022, 19:56	0.0	0.0	0.0
301	15 Nov 2022, 20:00	0.0	0.0	0.0
302	15 Nov 2022, 20:04	0.0	0.0	0.0
303	15 Nov 2022, 20:08	0.0	0.0	0.0
304	15 Nov 2022, 20:12	0.0	0.0	0.0
305	15 Nov 2022, 20:16	0.0	0.0	0.0
306	15 Nov 2022, 20:20	0.0	0.0	0.0
307	15 Nov 2022, 20:24	0.0	0.0	0.0
308	15 Nov 2022, 20:28	0.0	0.0	0.0
309	15 Nov 2022, 20:32	0.0	0.0	0.0
310	15 Nov 2022, 20:36	0.0	0.0	0.0
311	15 Nov 2022, 20:40	0.0	0.0	0.0
312	15 Nov 2022, 20:44	0.0	0.0	0.0
313	15 Nov 2022, 20:48	0.0	0.0	0.0
314	15 Nov 2022, 20:52	0.0	0.0	0.0
315	15 Nov 2022, 20:56	0.0	0.0	0.0
316	15 Nov 2022, 21:00	0.0	0.0	0.0
317	15 Nov 2022, 21:04	0.0	0.0	0.0
318	15 Nov 2022, 21:08	0.0	0.0	0.0
319	15 Nov 2022, 21:12	0.0	0.0	0.0
320	15 Nov 2022, 21:16	0.0	0.0	0.0
321	15 Nov 2022, 21:20	0.0	0.0	0.0
322	15 Nov 2022, 21:24	0.0	0.0	0.0

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
323	15 Nov 2022, 21:28	0.0	0.0	0.0
324	15 Nov 2022, 21:32	0.0	0.0	0.0
325	15 Nov 2022, 21:36	0.0	0.0	0.0
326	15 Nov 2022, 21:40	0.0	0.0	0.0
327	15 Nov 2022, 21:44	0.0	0.0	0.0
328	15 Nov 2022, 21:48	0.0	0.0	0.0
329	15 Nov 2022, 21:52	0.0	0.0	0.0
330	15 Nov 2022, 21:56	0.0	0.0	0.0
331	15 Nov 2022, 22:00	0.0	0.0	0.0
332	15 Nov 2022, 22:04	0.0	0.0	0.0
333	15 Nov 2022, 22:08	0.0	0.0	0.0
334	15 Nov 2022, 22:12	0.0	0.0	0.0
335	15 Nov 2022, 22:16	0.0	0.0	0.0
336	15 Nov 2022, 22:20	0.0	0.0	0.0
337	15 Nov 2022, 22:24	0.0	0.0	0.0
338	15 Nov 2022, 22:28	0.0	0.0	0.0
339	15 Nov 2022, 22:32	0.0	0.0	0.0
340	15 Nov 2022, 22:36	0.0	0.0	0.0
341	15 Nov 2022, 22:40	0.0	0.0	0.0
342	15 Nov 2022, 22:44	0.0	0.0	0.0
343	15 Nov 2022, 22:48	0.0	0.0	0.0
344	15 Nov 2022, 22:52	0.0	0.0	0.0
345	15 Nov 2022, 22:56	0.0	0.0	0.0
346	15 Nov 2022, 23:00	0.0	0.0	0.0
347	15 Nov 2022, 23:04	0.0	0.0	0.0
348	15 Nov 2022, 23:08	0.0	0.0	0.0
349	15 Nov 2022, 23:12	0.0	0.0	0.0
350	15 Nov 2022, 23:16	0.0	0.0	0.0
351	15 Nov 2022, 23:20	0.0	0.0	0.0
352	15 Nov 2022, 23:24	0.0	0.0	0.0
353	15 Nov 2022, 23:28	0.0	0.0	0.0
354	15 Nov 2022, 23:32	0.0	0.0	0.0
355	15 Nov 2022, 23:36	0.0	0.0	0.0
356	15 Nov 2022, 23:40	0.0	0.0	0.0
357	15 Nov 2022, 23:44	0.0	0.0	0.0
358	15 Nov 2022, 23:48	0.0	0.0	0.0

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
359	15 Nov 2022, 23:52	0.0	0.0	0.0
360	15 Nov 2022, 23:56	0.0	0.0	0.0
361	15 Nov 2022, 24:00	0.0	0.0	0.0

# Sink "Outlet point" Results for Run "Run-100yr24hrQ1"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run-100yr24hrQ1Element:OutletpointResult:Outflow
- Run-100yr24hrQ1Element:Basin-3Result:Outflow
- Run-100yr24hrQ1Element:Junction-1Result:Outflow

# APPENDIX I

Hydrologic Analysis Results - Existing Condition: Quartile 4

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//1MIN/RUN:Run-10yr1hrQ4/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:01	0.00	0.00	0.00
3	15 Nov 2022, 00:02	0.00	0.00	0.00
4	15 Nov 2022, 00:03	0.00	0.00	0.00
5	15 Nov 2022, 00:04	0.00	0.00	0.00
6	15 Nov 2022, 00:05	0.00	0.00	0.00
7	15 Nov 2022, 00:06	0.00	0.00	0.00
8	15 Nov 2022, 00:07	0.00	0.00	0.00
9	15 Nov 2022, 00:08	0.00	0.00	0.00
10	15 Nov 2022, 00:09	0.00	0.00	0.00
11	15 Nov 2022, 00:10	0.00	0.00	0.00
12	15 Nov 2022, 00:11	0.00	0.00	0.00
13	15 Nov 2022, 00:12	0.00	0.00	0.00
14	15 Nov 2022, 00:13	0.00	0.00	0.00
15	15 Nov 2022, 00:14	0.00	0.00	0.00
16	15 Nov 2022, 00:15	0.00	0.00	0.00
17	15 Nov 2022, 00:16	0.00	0.00	0.00
18	15 Nov 2022, 00:17	0.00	0.00	0.00
19	15 Nov 2022, 00:18	0.00	0.00	0.00
20	15 Nov 2022, 00:19	0.00	0.00	0.00
21	15 Nov 2022, 00:20	0.00	0.00	0.00
22	15 Nov 2022, 00:21	0.00	0.00	0.00
23	15 Nov 2022, 00:22	0.00	0.00	0.00
24	15 Nov 2022, 00:23	0.00	0.00	0.00
25	15 Nov 2022, 00:24	0.00	0.00	0.00
26	15 Nov 2022, 00:25	0.00	0.00	0.00
27	15 Nov 2022, 00:26	0.00	0.00	0.00
28	15 Nov 2022, 00:27	0.00	0.00	0.00
29	15 Nov 2022, 00:28	0.00	0.00	0.00
30	15 Nov 2022, 00:29	0.00	0.00	0.00
31	15 Nov 2022, 00:30	0.00	0.00	0.00

Event: 10yr1hrQ4

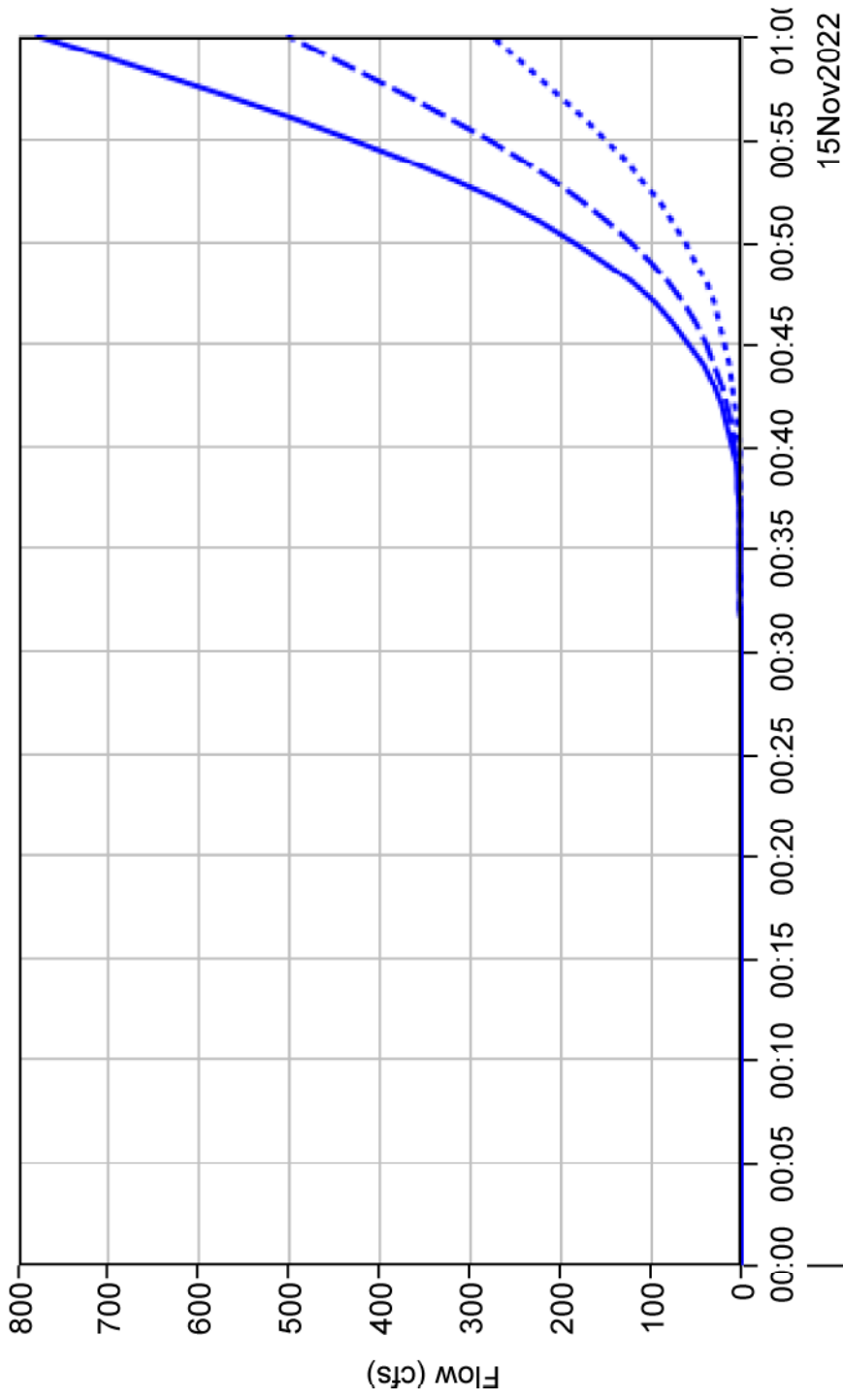


Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
32	15 Nov 2022, 00:31	0.00	0.00	0.00
33	15 Nov 2022, 00:32	0.00	0.00	0.00
34	15 Nov 2022, 00:33	0.01	0.01	0.00
35	15 Nov 2022, 00:34	0.06	0.06	0.00
36	15 Nov 2022, 00:35	0.24	0.23	0.02
37	15 Nov 2022, 00:36	0.68	0.60	0.08
38	15 Nov 2022, 00:37	1.56	1.31	0.25
39	15 Nov 2022, 00:38	3.08	2.50	0.58
40	15 Nov 2022, 00:39	5.57	4.37	1.20
41	15 Nov 2022, 00:40	9.32	7.11	2.22
42	15 Nov 2022, 00:41	14.64	10.88	3.76
43	15 Nov 2022, 00:42	21.79	15.83	5.96
44	15 Nov 2022, 00:43	31.08	22.16	8.92
45	15 Nov 2022, 00:44	42.83	30.05	12.78
46	15 Nov 2022, 00:45	57.35	39.69	17.66
47	15 Nov 2022, 00:46	74.99	51.31	23.68
48	15 Nov 2022, 00:47	96.08	65.10	30.97
49	15 Nov 2022, 00:48	120.95	81.28	39.67
50	15 Nov 2022, 00:49	150.02	100.10	49.91
51	15 Nov 2022, 00:50	183.76	121.87	61.89
52	15 Nov 2022, 00:51	222.44	146.76	75.68
53	15 Nov 2022, 00:52	266.29	174.92	91.37
54	15 Nov 2022, 00:53	315.52	206.48	109.03
55	15 Nov 2022, 00:54	370.30	241.56	128.74
56	15 Nov 2022, 00:55	430.17	279.91	150.26
57	15 Nov 2022, 00:56	494.67	321.17	173.50
58	15 Nov 2022, 00:57	563.17	365.01	198.15
59	15 Nov 2022, 00:58	634.81	410.86	223.95
60	15 Nov 2022, 00:59	707.86	457.74	250.12
61	15 Nov 2022, 01:00	780.35	504.33	276.02

Event: 10yr1hrQ4

# Junction "Junction-1" Results for Run "Run-10yr1hrQ4"



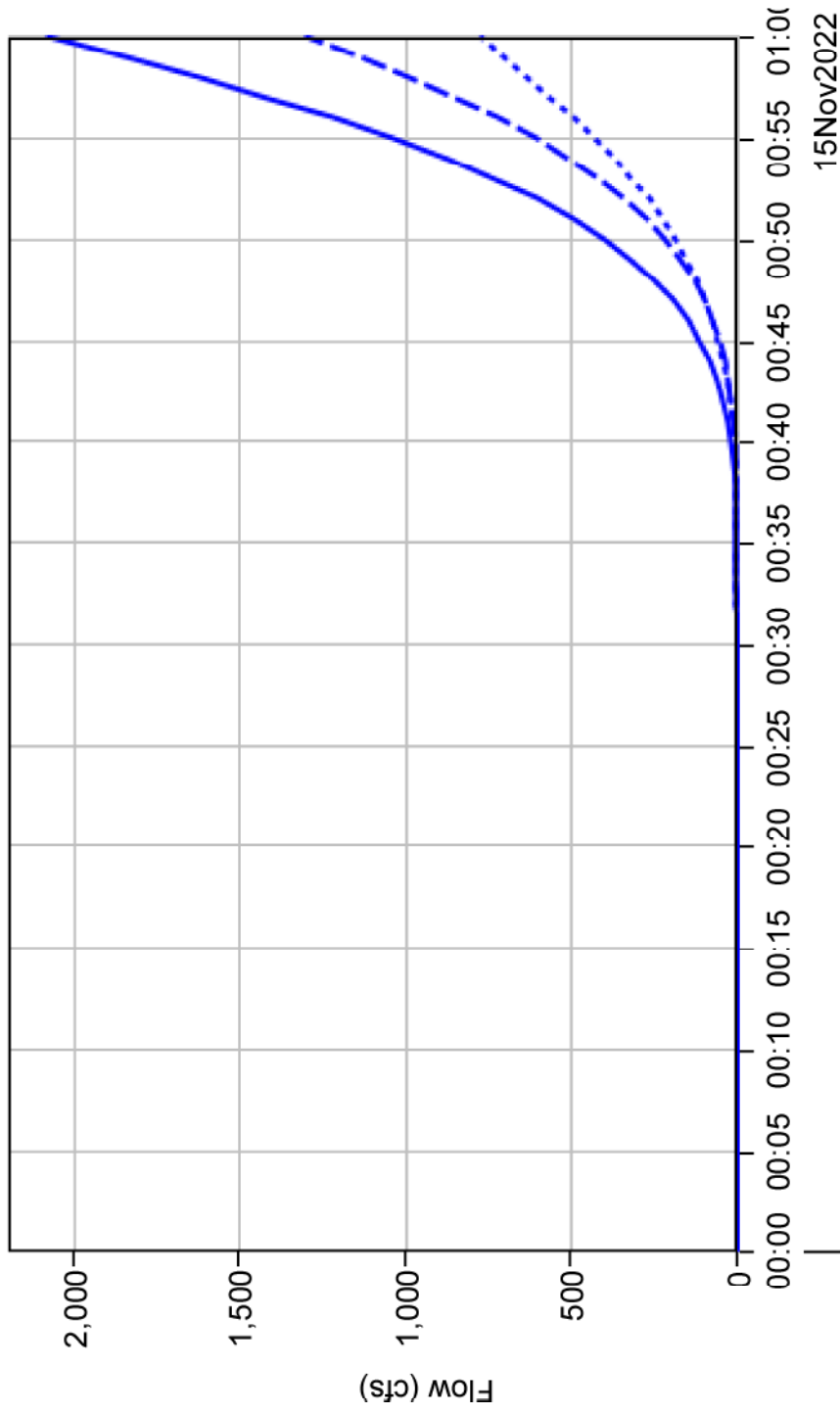
Legend (Compute Time: 12Feb2023, 09:12:39)

- Run:Run-10yr1hrQ4Element:Junction-1Result:Outflow
- - - Run:Run-10yr1hrQ4Element:Basin-1Result:Outflow
- ... Run:Run-10yr1hrQ4Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:01	0.0	0.0	0.00
3	15 Nov 2022, 00:02	0.0	0.0	0.00
4	15 Nov 2022, 00:03	0.0	0.0	0.00
5	15 Nov 2022, 00:04	0.0	0.0	0.00
6	15 Nov 2022, 00:05	0.0	0.0	0.00
7	15 Nov 2022, 00:06	0.0	0.0	0.00
8	15 Nov 2022, 00:07	0.0	0.0	0.00
9	15 Nov 2022, 00:08	0.0	0.0	0.00
10	15 Nov 2022, 00:09	0.0	0.0	0.00
11	15 Nov 2022, 00:10	0.0	0.0	0.00
12	15 Nov 2022, 00:11	0.0	0.0	0.00
13	15 Nov 2022, 00:12	0.0	0.0	0.00
14	15 Nov 2022, 00:13	0.0	0.0	0.00
15	15 Nov 2022, 00:14	0.0	0.0	0.00
16	15 Nov 2022, 00:15	0.0	0.0	0.00
17	15 Nov 2022, 00:16	0.0	0.0	0.00
18	15 Nov 2022, 00:17	0.0	0.0	0.00
19	15 Nov 2022, 00:18	0.0	0.0	0.00
20	15 Nov 2022, 00:19	0.0	0.0	0.00
21	15 Nov 2022, 00:20	0.0	0.0	0.00
22	15 Nov 2022, 00:21	0.0	0.0	0.00
23	15 Nov 2022, 00:22	0.0	0.0	0.00
24	15 Nov 2022, 00:23	0.0	0.0	0.00
25	15 Nov 2022, 00:24	0.0	0.0	0.00
26	15 Nov 2022, 00:25	0.0	0.0	0.00
27	15 Nov 2022, 00:26	0.0	0.0	0.00
28	15 Nov 2022, 00:27	0.0	0.0	0.00
29	15 Nov 2022, 00:28	0.0	0.0	0.00
30	15 Nov 2022, 00:29	0.0	0.0	0.00
31	15 Nov 2022, 00:30	0.0	0.0	0.00
32	15 Nov 2022, 00:31	0.0	0.0	0.00
33	15 Nov 2022, 00:32	0.0	0.0	0.00
34	15 Nov 2022, 00:33	0.0	0.0	0.01

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
35	15 Nov 2022, 00:34	0.1	0.0	0.06
36	15 Nov 2022, 00:35	0.4	0.1	0.24
37	15 Nov 2022, 00:36	1.1	0.4	0.68
38	15 Nov 2022, 00:37	2.6	1.1	1.56
39	15 Nov 2022, 00:38	5.3	2.2	3.08
40	15 Nov 2022, 00:39	9.7	4.1	5.57
41	15 Nov 2022, 00:40	16.4	7.1	9.32
42	15 Nov 2022, 00:41	26.1	11.4	14.64
43	15 Nov 2022, 00:42	39.5	17.8	21.79
44	15 Nov 2022, 00:43	57.7	26.6	31.08
45	15 Nov 2022, 00:44	81.3	38.5	42.83
46	15 Nov 2022, 00:45	111.5	54.2	57.35
47	15 Nov 2022, 00:46	149.4	74.4	74.99
48	15 Nov 2022, 00:47	196.0	99.9	96.08
49	15 Nov 2022, 00:48	252.6	131.6	120.95
50	15 Nov 2022, 00:49	320.5	170.5	150.02
51	15 Nov 2022, 00:50	401.2	217.4	183.76
52	15 Nov 2022, 00:51	495.9	273.4	222.44
53	15 Nov 2022, 00:52	605.6	339.3	266.29
54	15 Nov 2022, 00:53	731.7	416.2	315.52
55	15 Nov 2022, 00:54	875.2	504.9	370.30
56	15 Nov 2022, 00:55	1,036.4	606.2	430.17
57	15 Nov 2022, 00:56	1,215.4	720.7	494.67
58	15 Nov 2022, 00:57	1,411.6	848.4	563.17
59	15 Nov 2022, 00:58	1,624.0	989.2	634.81
60	15 Nov 2022, 00:59	1,850.0	1,142.1	707.86
61	15 Nov 2022, 01:00	2,086.5	1,306.2	780.35

# Sink "Outlet point" Results for Run "Run-10yr1hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:39)

- Run:Run-10yr1hrQ4Element:OutletpointResult:Outflow
- Run:Run-10yr1hrQ4Element:Basin-3Result:Outflow
- Run:Run-10yr1hrQ4Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//2MIN/RUN:Run-10yr6hrQ4/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:02	0.00	0.00	0.00
3	15 Nov 2022, 00:04	0.00	0.00	0.00
4	15 Nov 2022, 00:06	0.00	0.00	0.00
5	15 Nov 2022, 00:08	0.00	0.00	0.00
6	15 Nov 2022, 00:10	0.00	0.00	0.00
7	15 Nov 2022, 00:12	0.00	0.00	0.00
8	15 Nov 2022, 00:14	0.00	0.00	0.00
9	15 Nov 2022, 00:16	0.00	0.00	0.00
10	15 Nov 2022, 00:18	0.00	0.00	0.00
11	15 Nov 2022, 00:20	0.00	0.00	0.00
12	15 Nov 2022, 00:22	0.00	0.00	0.00
13	15 Nov 2022, 00:24	0.00	0.00	0.00
14	15 Nov 2022, 00:26	0.00	0.00	0.00
15	15 Nov 2022, 00:28	0.00	0.00	0.00
16	15 Nov 2022, 00:30	0.00	0.00	0.00
17	15 Nov 2022, 00:32	0.00	0.00	0.00
18	15 Nov 2022, 00:34	0.00	0.00	0.00
19	15 Nov 2022, 00:36	0.00	0.00	0.00
20	15 Nov 2022, 00:38	0.00	0.00	0.00
21	15 Nov 2022, 00:40	0.00	0.00	0.00
22	15 Nov 2022, 00:42	0.00	0.00	0.00
23	15 Nov 2022, 00:44	0.00	0.00	0.00
24	15 Nov 2022, 00:46	0.00	0.00	0.00
25	15 Nov 2022, 00:48	0.00	0.00	0.00
26	15 Nov 2022, 00:50	0.00	0.00	0.00
27	15 Nov 2022, 00:52	0.00	0.00	0.00
28	15 Nov 2022, 00:54	0.00	0.00	0.00
29	15 Nov 2022, 00:56	0.00	0.00	0.00
30	15 Nov 2022, 00:58	0.00	0.00	0.00
31	15 Nov 2022, 01:00	0.00	0.00	0.00

Event: 10yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
32	15 Nov 2022, 01:02	0.00	0.00	0.00
33	15 Nov 2022, 01:04	0.00	0.00	0.00
34	15 Nov 2022, 01:06	0.00	0.00	0.00
35	15 Nov 2022, 01:08	0.00	0.00	0.00
36	15 Nov 2022, 01:10	0.00	0.00	0.00
37	15 Nov 2022, 01:12	0.00	0.00	0.00
38	15 Nov 2022, 01:14	0.00	0.00	0.00
39	15 Nov 2022, 01:16	0.00	0.00	0.00
40	15 Nov 2022, 01:18	0.00	0.00	0.00
41	15 Nov 2022, 01:20	0.00	0.00	0.00
42	15 Nov 2022, 01:22	0.00	0.00	0.00
43	15 Nov 2022, 01:24	0.00	0.00	0.00
44	15 Nov 2022, 01:26	0.00	0.00	0.00
45	15 Nov 2022, 01:28	0.00	0.00	0.00
46	15 Nov 2022, 01:30	0.00	0.00	0.00
47	15 Nov 2022, 01:32	0.00	0.00	0.00
48	15 Nov 2022, 01:34	0.00	0.00	0.00
49	15 Nov 2022, 01:36	0.01	0.01	0.00
50	15 Nov 2022, 01:38	0.04	0.04	0.00
51	15 Nov 2022, 01:40	0.11	0.11	0.00
52	15 Nov 2022, 01:42	0.24	0.24	0.00
53	15 Nov 2022, 01:44	0.46	0.46	0.00
54	15 Nov 2022, 01:46	0.77	0.76	0.01
55	15 Nov 2022, 01:48	1.19	1.15	0.03
56	15 Nov 2022, 01:50	1.70	1.60	0.10
57	15 Nov 2022, 01:52	2.30	2.10	0.20
58	15 Nov 2022, 01:54	2.99	2.63	0.36
59	15 Nov 2022, 01:56	3.73	3.17	0.56
60	15 Nov 2022, 01:58	4.51	3.72	0.79
61	15 Nov 2022, 02:00	5.31	4.27	1.04
62	15 Nov 2022, 02:02	6.13	4.83	1.30
63	15 Nov 2022, 02:04	6.95	5.38	1.57
64	15 Nov 2022, 02:06	7.77	5.92	1.85
65	15 Nov 2022, 02:08	8.59	6.46	2.12

Event: 10yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
66	15 Nov 2022, 02:10	9.40	7.00	2.40
67	15 Nov 2022, 02:12	10.26	7.57	2.70
68	15 Nov 2022, 02:14	11.26	8.22	3.04
69	15 Nov 2022, 02:16	12.48	9.03	3.45
70	15 Nov 2022, 02:18	13.92	9.99	3.93
71	15 Nov 2022, 02:20	15.45	11.01	4.44
72	15 Nov 2022, 02:22	16.95	12.02	4.93
73	15 Nov 2022, 02:24	18.32	12.94	5.38
74	15 Nov 2022, 02:26	19.43	13.69	5.74
75	15 Nov 2022, 02:28	20.32	14.27	6.05
76	15 Nov 2022, 02:30	21.08	14.77	6.31
77	15 Nov 2022, 02:32	21.89	15.28	6.60
78	15 Nov 2022, 02:34	22.89	15.93	6.97
79	15 Nov 2022, 02:36	24.30	16.83	7.47
80	15 Nov 2022, 02:38	26.03	17.96	8.07
81	15 Nov 2022, 02:40	27.90	19.19	8.71
82	15 Nov 2022, 02:42	29.77	20.42	9.34
83	15 Nov 2022, 02:44	31.54	21.60	9.94
84	15 Nov 2022, 02:46	33.13	22.66	10.47
85	15 Nov 2022, 02:48	34.58	23.62	10.96
86	15 Nov 2022, 02:50	35.93	24.50	11.42
87	15 Nov 2022, 02:52	37.33	25.42	11.91
88	15 Nov 2022, 02:54	38.96	26.47	12.48
89	15 Nov 2022, 02:56	41.01	27.80	13.21
90	15 Nov 2022, 02:58	43.41	29.36	14.06
91	15 Nov 2022, 03:00	45.93	31.01	14.93
92	15 Nov 2022, 03:02	48.39	32.62	15.77
93	15 Nov 2022, 03:04	50.67	34.13	16.54
94	15 Nov 2022, 03:06	52.68	35.47	17.21
95	15 Nov 2022, 03:08	54.47	36.64	17.83
96	15 Nov 2022, 03:10	56.11	37.72	18.39
97	15 Nov 2022, 03:12	57.80	38.81	18.98
98	15 Nov 2022, 03:14	59.75	40.07	19.68
99	15 Nov 2022, 03:16	62.21	41.64	20.56

Event: 10yr6hrQ1



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
100	15 Nov 2022, 03:18	65.08	43.50	21.59
101	15 Nov 2022, 03:20	68.08	45.44	22.64
102	15 Nov 2022, 03:22	71.06	47.39	23.67
103	15 Nov 2022, 03:24	73.99	49.31	24.69
104	15 Nov 2022, 03:26	76.90	51.21	25.69
105	15 Nov 2022, 03:28	79.78	53.09	26.70
106	15 Nov 2022, 03:30	82.56	54.89	27.67
107	15 Nov 2022, 03:32	85.35	56.71	28.64
108	15 Nov 2022, 03:34	88.32	58.64	29.69
109	15 Nov 2022, 03:36	91.72	60.82	30.90
110	15 Nov 2022, 03:38	95.46	63.23	32.23
111	15 Nov 2022, 03:40	99.23	65.67	33.56
112	15 Nov 2022, 03:42	103.00	68.12	34.88
113	15 Nov 2022, 03:44	106.88	70.64	36.24
114	15 Nov 2022, 03:46	111.03	73.33	37.70
115	15 Nov 2022, 03:48	115.41	76.15	39.26
116	15 Nov 2022, 03:50	119.72	78.94	40.78
117	15 Nov 2022, 03:52	123.86	81.64	42.22
118	15 Nov 2022, 03:54	127.81	84.21	43.60
119	15 Nov 2022, 03:56	131.62	86.70	44.93
120	15 Nov 2022, 03:58	135.31	89.08	46.23
121	15 Nov 2022, 04:00	138.80	91.34	47.46
122	15 Nov 2022, 04:02	142.49	93.72	48.77
123	15 Nov 2022, 04:04	146.85	96.50	50.35
124	15 Nov 2022, 04:06	152.51	100.09	52.42
125	15 Nov 2022, 04:08	159.20	104.34	54.85
126	15 Nov 2022, 04:10	166.09	108.77	57.32
127	15 Nov 2022, 04:12	172.72	113.06	59.65
128	15 Nov 2022, 04:14	178.83	117.05	61.78
129	15 Nov 2022, 04:16	184.33	120.67	63.67
130	15 Nov 2022, 04:18	189.33	123.91	65.41
131	15 Nov 2022, 04:20	193.86	126.85	67.01
132	15 Nov 2022, 04:22	198.30	129.73	68.58
133	15 Nov 2022, 04:24	203.07	132.78	70.29

Event: 10yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
134	15 Nov 2022, 04:26	208.71	136.36	72.35
135	15 Nov 2022, 04:28	215.03	140.38	74.65
136	15 Nov 2022, 04:30	221.38	144.45	76.94
137	15 Nov 2022, 04:32	227.71	148.52	79.19
138	15 Nov 2022, 04:34	234.18	152.68	81.49
139	15 Nov 2022, 04:36	241.13	157.14	83.99
140	15 Nov 2022, 04:38	248.45	161.82	86.63
141	15 Nov 2022, 04:40	255.59	166.40	89.20
142	15 Nov 2022, 04:42	262.56	170.89	91.67
143	15 Nov 2022, 04:44	269.54	175.39	94.15
144	15 Nov 2022, 04:46	276.94	180.13	96.80
145	15 Nov 2022, 04:48	284.63	185.05	99.58
146	15 Nov 2022, 04:50	292.09	189.83	102.26
147	15 Nov 2022, 04:52	299.18	194.41	104.77
148	15 Nov 2022, 04:54	305.96	198.78	107.17
149	15 Nov 2022, 04:56	312.62	203.08	109.54
150	15 Nov 2022, 04:58	319.18	207.28	111.90
151	15 Nov 2022, 05:00	325.36	211.25	114.11
152	15 Nov 2022, 05:02	331.24	215.03	116.20
153	15 Nov 2022, 05:04	336.97	218.72	118.25
154	15 Nov 2022, 05:06	342.88	222.49	120.38
155	15 Nov 2022, 05:08	348.90	226.33	122.57
156	15 Nov 2022, 05:10	354.68	230.02	124.66
157	15 Nov 2022, 05:12	360.38	233.68	126.70
158	15 Nov 2022, 05:14	366.34	237.47	128.86
159	15 Nov 2022, 05:16	373.05	241.73	131.32
160	15 Nov 2022, 05:18	380.33	246.34	133.99
161	15 Nov 2022, 05:20	387.51	250.90	136.60
162	15 Nov 2022, 05:22	394.38	255.31	139.06
163	15 Nov 2022, 05:24	400.98	259.56	141.42
164	15 Nov 2022, 05:26	407.50	263.75	143.75
165	15 Nov 2022, 05:28	413.94	267.86	146.08
166	15 Nov 2022, 05:30	420.01	271.74	148.27
167	15 Nov 2022, 05:32	425.59	275.33	150.26

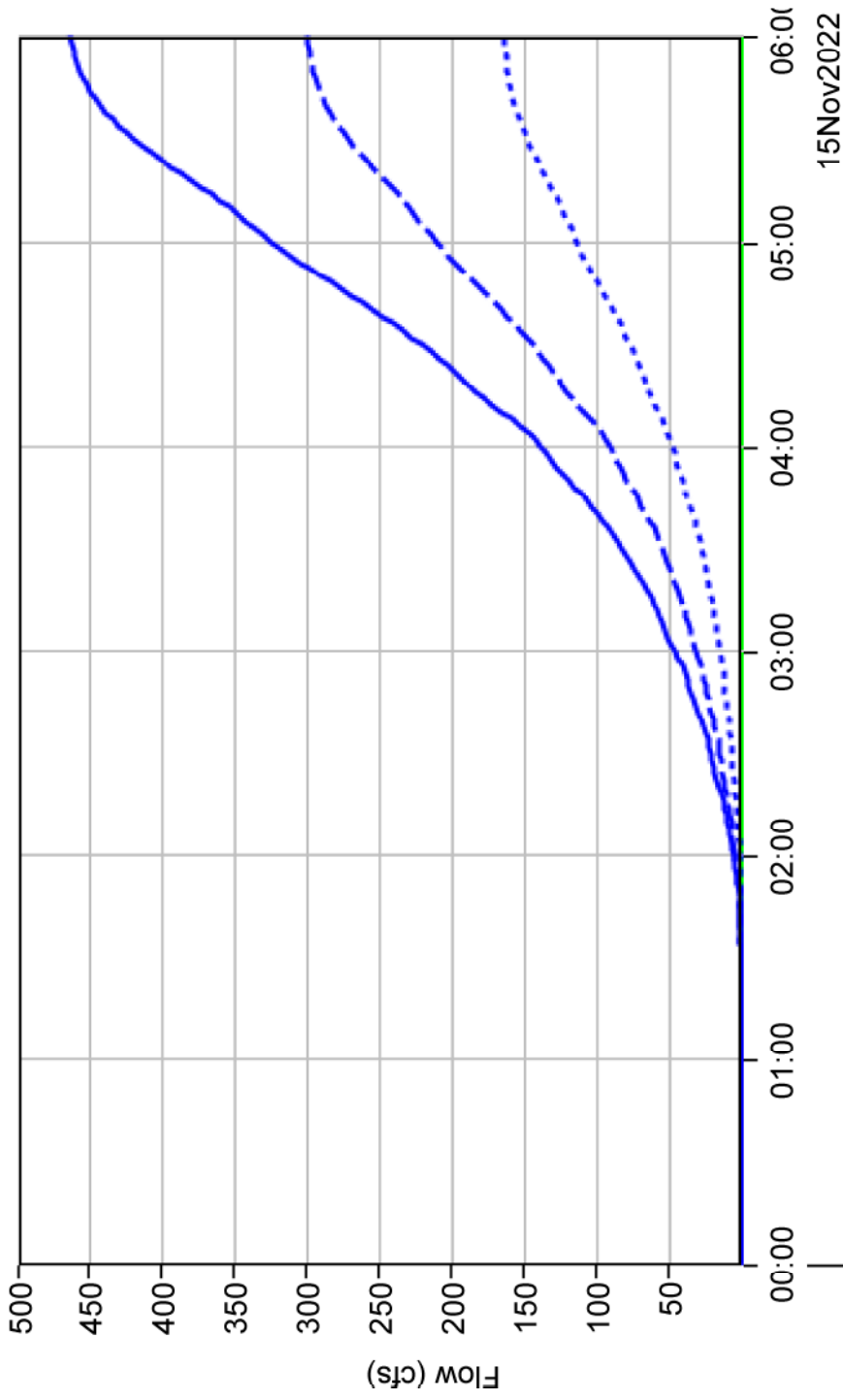
Event: 10yr6hrQ1

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
168	15 Nov 2022, 05:34	430.71	278.63	152.08
169	15 Nov 2022, 05:36	435.47	281.70	153.77
170	15 Nov 2022, 05:38	439.93	284.56	155.37
171	15 Nov 2022, 05:40	444.02	287.18	156.85
172	15 Nov 2022, 05:42	447.67	289.52	158.15
173	15 Nov 2022, 05:44	450.80	291.54	159.27
174	15 Nov 2022, 05:46	453.40	293.22	160.18
175	15 Nov 2022, 05:48	455.57	294.61	160.96
176	15 Nov 2022, 05:50	457.44	295.80	161.64
177	15 Nov 2022, 05:52	459.10	296.85	162.25
178	15 Nov 2022, 05:54	460.58	297.78	162.80
179	15 Nov 2022, 05:56	461.93	298.63	163.30
180	15 Nov 2022, 05:58	463.17	299.40	163.77
181	15 Nov 2022, 06:00	464.33	300.11	164.21

Event: 10yr6hrQ1

# Junction "Junction-1" Results for Run "Run-10yr6hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run-10yr6hrQ4Element:Junction-1Result:Outflow
- Run-10yr6hrQ4Element:Basin-1Result:Outflow
- Run-10yr6hrQ4Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:02	0.0	0.0	0.00
3	15 Nov 2022, 00:04	0.0	0.0	0.00
4	15 Nov 2022, 00:06	0.0	0.0	0.00
5	15 Nov 2022, 00:08	0.0	0.0	0.00
6	15 Nov 2022, 00:10	0.0	0.0	0.00
7	15 Nov 2022, 00:12	0.0	0.0	0.00
8	15 Nov 2022, 00:14	0.0	0.0	0.00
9	15 Nov 2022, 00:16	0.0	0.0	0.00
10	15 Nov 2022, 00:18	0.0	0.0	0.00
11	15 Nov 2022, 00:20	0.0	0.0	0.00
12	15 Nov 2022, 00:22	0.0	0.0	0.00
13	15 Nov 2022, 00:24	0.0	0.0	0.00
14	15 Nov 2022, 00:26	0.0	0.0	0.00
15	15 Nov 2022, 00:28	0.0	0.0	0.00
16	15 Nov 2022, 00:30	0.0	0.0	0.00
17	15 Nov 2022, 00:32	0.0	0.0	0.00
18	15 Nov 2022, 00:34	0.0	0.0	0.00
19	15 Nov 2022, 00:36	0.0	0.0	0.00
20	15 Nov 2022, 00:38	0.0	0.0	0.00
21	15 Nov 2022, 00:40	0.0	0.0	0.00
22	15 Nov 2022, 00:42	0.0	0.0	0.00
23	15 Nov 2022, 00:44	0.0	0.0	0.00
24	15 Nov 2022, 00:46	0.0	0.0	0.00
25	15 Nov 2022, 00:48	0.0	0.0	0.00
26	15 Nov 2022, 00:50	0.0	0.0	0.00
27	15 Nov 2022, 00:52	0.0	0.0	0.00
28	15 Nov 2022, 00:54	0.0	0.0	0.00
29	15 Nov 2022, 00:56	0.0	0.0	0.00
30	15 Nov 2022, 00:58	0.0	0.0	0.00
31	15 Nov 2022, 01:00	0.0	0.0	0.00
32	15 Nov 2022, 01:02	0.0	0.0	0.00
33	15 Nov 2022, 01:04	0.0	0.0	0.00
34	15 Nov 2022, 01:06	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
35	15 Nov 2022, 01:08	0.0	0.0	0.00
36	15 Nov 2022, 01:10	0.0	0.0	0.00
37	15 Nov 2022, 01:12	0.0	0.0	0.00
38	15 Nov 2022, 01:14	0.0	0.0	0.00
39	15 Nov 2022, 01:16	0.0	0.0	0.00
40	15 Nov 2022, 01:18	0.0	0.0	0.00
41	15 Nov 2022, 01:20	0.0	0.0	0.00
42	15 Nov 2022, 01:22	0.0	0.0	0.00
43	15 Nov 2022, 01:24	0.0	0.0	0.00
44	15 Nov 2022, 01:26	0.0	0.0	0.00
45	15 Nov 2022, 01:28	0.0	0.0	0.00
46	15 Nov 2022, 01:30	0.0	0.0	0.00
47	15 Nov 2022, 01:32	0.0	0.0	0.00
48	15 Nov 2022, 01:34	0.0	0.0	0.00
49	15 Nov 2022, 01:36	0.0	0.0	0.01
50	15 Nov 2022, 01:38	0.0	0.0	0.04
51	15 Nov 2022, 01:40	0.1	0.0	0.11
52	15 Nov 2022, 01:42	0.3	0.0	0.24
53	15 Nov 2022, 01:44	0.6	0.1	0.46
54	15 Nov 2022, 01:46	1.1	0.3	0.77
55	15 Nov 2022, 01:48	1.8	0.6	1.19
56	15 Nov 2022, 01:50	2.9	1.2	1.70
57	15 Nov 2022, 01:52	4.3	2.0	2.30
58	15 Nov 2022, 01:54	6.1	3.1	2.99
59	15 Nov 2022, 01:56	8.2	4.5	3.73
60	15 Nov 2022, 01:58	10.6	6.1	4.51
61	15 Nov 2022, 02:00	13.4	8.1	5.31
62	15 Nov 2022, 02:02	16.4	10.2	6.13
63	15 Nov 2022, 02:04	19.5	12.6	6.95
64	15 Nov 2022, 02:06	22.8	15.1	7.77
65	15 Nov 2022, 02:08	26.2	17.6	8.59
66	15 Nov 2022, 02:10	29.7	20.3	9.40
67	15 Nov 2022, 02:12	33.3	23.1	10.26
68	15 Nov 2022, 02:14	37.3	26.0	11.26
69	15 Nov 2022, 02:16	41.6	29.1	12.48
70	15 Nov 2022, 02:18	46.5	32.5	13.92

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
71	15 Nov 2022, 02:20	51.8	36.3	15.45
72	15 Nov 2022, 02:22	57.3	40.4	16.95
73	15 Nov 2022, 02:24	63.0	44.6	18.32
74	15 Nov 2022, 02:26	68.4	48.9	19.43
75	15 Nov 2022, 02:28	73.5	53.2	20.32
76	15 Nov 2022, 02:30	78.3	57.2	21.08
77	15 Nov 2022, 02:32	83.0	61.1	21.89
78	15 Nov 2022, 02:34	87.9	65.0	22.89
79	15 Nov 2022, 02:36	93.2	68.9	24.30
80	15 Nov 2022, 02:38	99.1	73.1	26.03
81	15 Nov 2022, 02:40	105.5	77.6	27.90
82	15 Nov 2022, 02:42	112.3	82.5	29.77
83	15 Nov 2022, 02:44	119.3	87.7	31.54
84	15 Nov 2022, 02:46	126.3	93.2	33.13
85	15 Nov 2022, 02:48	133.3	98.7	34.58
86	15 Nov 2022, 02:50	140.2	104.3	35.93
87	15 Nov 2022, 02:52	147.1	109.8	37.33
88	15 Nov 2022, 02:54	154.4	115.4	38.96
89	15 Nov 2022, 02:56	162.2	121.2	41.01
90	15 Nov 2022, 02:58	170.7	127.3	43.41
91	15 Nov 2022, 03:00	179.8	133.9	45.93
92	15 Nov 2022, 03:02	189.3	140.9	48.39
93	15 Nov 2022, 03:04	198.9	148.2	50.67
94	15 Nov 2022, 03:06	208.3	155.6	52.68
95	15 Nov 2022, 03:08	217.5	163.1	54.47
96	15 Nov 2022, 03:10	226.4	170.3	56.11
97	15 Nov 2022, 03:12	235.3	177.5	57.80
98	15 Nov 2022, 03:14	244.4	184.7	59.75
99	15 Nov 2022, 03:16	254.2	192.0	62.21
100	15 Nov 2022, 03:18	264.6	199.5	65.08
101	15 Nov 2022, 03:20	275.6	207.5	68.08
102	15 Nov 2022, 03:22	287.2	216.2	71.06
103	15 Nov 2022, 03:24	299.3	225.3	73.99
104	15 Nov 2022, 03:26	311.6	234.7	76.90
105	15 Nov 2022, 03:28	324.1	244.4	79.78
106	15 Nov 2022, 03:30	336.8	254.2	82.56

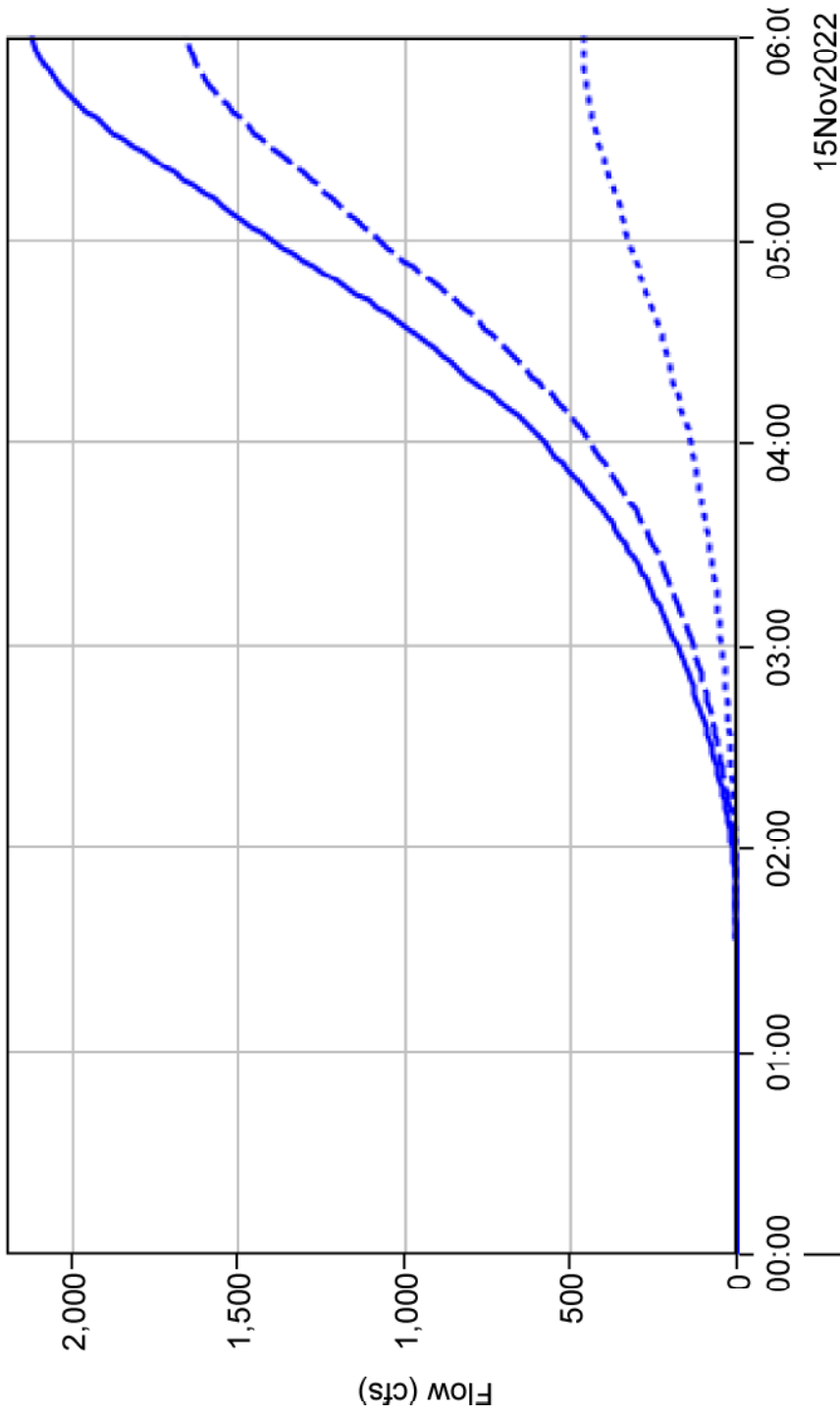
Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
107	15 Nov 2022, 03:32	349.7	264.3	85.35
108	15 Nov 2022, 03:34	363.0	274.6	88.32
109	15 Nov 2022, 03:36	376.8	285.1	91.72
110	15 Nov 2022, 03:38	391.3	295.9	95.46
111	15 Nov 2022, 03:40	406.4	307.2	99.23
112	15 Nov 2022, 03:42	422.0	319.0	103.00
113	15 Nov 2022, 03:44	438.3	331.5	106.88
114	15 Nov 2022, 03:46	455.3	344.3	111.03
115	15 Nov 2022, 03:48	472.9	357.5	115.41
116	15 Nov 2022, 03:50	491.0	371.3	119.72
117	15 Nov 2022, 03:52	509.4	385.5	123.86
118	15 Nov 2022, 03:54	527.8	400.0	127.81
119	15 Nov 2022, 03:56	545.9	414.3	131.62
120	15 Nov 2022, 03:58	563.6	428.3	135.31
121	15 Nov 2022, 04:00	581.0	442.2	138.80
122	15 Nov 2022, 04:02	598.8	456.3	142.49
123	15 Nov 2022, 04:04	617.7	470.8	146.85
124	15 Nov 2022, 04:06	638.4	485.9	152.51
125	15 Nov 2022, 04:08	661.2	502.0	159.20
126	15 Nov 2022, 04:10	685.8	519.7	166.09
127	15 Nov 2022, 04:12	711.5	538.8	172.72
128	15 Nov 2022, 04:14	737.6	558.8	178.83
129	15 Nov 2022, 04:16	763.4	579.0	184.33
130	15 Nov 2022, 04:18	788.6	599.2	189.33
131	15 Nov 2022, 04:20	812.9	619.0	193.86
132	15 Nov 2022, 04:22	836.9	638.6	198.30
133	15 Nov 2022, 04:24	861.0	657.9	203.07
134	15 Nov 2022, 04:26	885.6	676.9	208.71
135	15 Nov 2022, 04:28	910.9	695.8	215.03
136	15 Nov 2022, 04:30	936.8	715.4	221.38
137	15 Nov 2022, 04:32	963.6	735.9	227.71
138	15 Nov 2022, 04:34	991.4	757.2	234.18
139	15 Nov 2022, 04:36	1,020.2	779.0	241.13
140	15 Nov 2022, 04:38	1,050.1	801.6	248.45
141	15 Nov 2022, 04:40	1,080.6	825.0	255.59
142	15 Nov 2022, 04:42	1,111.7	849.2	262.56



Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
143	15 Nov 2022, 04:44	1,143.5	874.0	269.54
144	15 Nov 2022, 04:46	1,175.8	898.9	276.94
145	15 Nov 2022, 04:48	1,208.6	923.9	284.63
146	15 Nov 2022, 04:50	1,241.6	949.5	292.09
147	15 Nov 2022, 04:52	1,274.7	975.5	299.18
148	15 Nov 2022, 04:54	1,307.6	1,001.7	305.96
149	15 Nov 2022, 04:56	1,339.9	1,027.3	312.62
150	15 Nov 2022, 04:58	1,371.6	1,052.4	319.18
151	15 Nov 2022, 05:00	1,402.5	1,077.1	325.36
152	15 Nov 2022, 05:02	1,432.8	1,101.6	331.24
153	15 Nov 2022, 05:04	1,462.7	1,125.7	336.97
154	15 Nov 2022, 05:06	1,491.8	1,149.0	342.88
155	15 Nov 2022, 05:08	1,520.5	1,171.6	348.90
156	15 Nov 2022, 05:10	1,548.6	1,194.0	354.68
157	15 Nov 2022, 05:12	1,576.7	1,216.3	360.38
158	15 Nov 2022, 05:14	1,605.2	1,238.9	366.34
159	15 Nov 2022, 05:16	1,634.4	1,261.3	373.05
160	15 Nov 2022, 05:18	1,664.3	1,284.0	380.33
161	15 Nov 2022, 05:20	1,694.9	1,307.4	387.51
162	15 Nov 2022, 05:22	1,725.8	1,331.5	394.38
163	15 Nov 2022, 05:24	1,756.9	1,355.9	400.98
164	15 Nov 2022, 05:26	1,787.6	1,380.1	407.50
165	15 Nov 2022, 05:28	1,818.0	1,404.1	413.94
166	15 Nov 2022, 05:30	1,847.9	1,427.9	420.01
167	15 Nov 2022, 05:32	1,877.1	1,451.5	425.59
168	15 Nov 2022, 05:34	1,905.2	1,474.4	430.71
169	15 Nov 2022, 05:36	1,931.7	1,496.2	435.47
170	15 Nov 2022, 05:38	1,956.7	1,516.7	439.93
171	15 Nov 2022, 05:40	1,980.3	1,536.3	444.02
172	15 Nov 2022, 05:42	2,002.5	1,554.8	447.67
173	15 Nov 2022, 05:44	2,023.0	1,572.2	450.80
174	15 Nov 2022, 05:46	2,041.4	1,588.0	453.40
175	15 Nov 2022, 05:48	2,057.9	1,602.4	455.57
176	15 Nov 2022, 05:50	2,072.7	1,615.3	457.44
177	15 Nov 2022, 05:52	2,086.0	1,626.9	459.10
178	15 Nov 2022, 05:54	2,098.0	1,637.4	460.58

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
179	15 Nov 2022, 05:56	2,108.8	1,646.8	461.93
180	15 Nov 2022, 05:58	2,118.4	1,655.2	463.17
181	15 Nov 2022, 06:00	2,127.0	1,662.7	464.33

# Sink "Outlet point" Results for Run "Run-10yr6hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run:Run-10yr6hrQ4Element:OutletpointResult:Outflow
- Run:Run-10yr6hrQ4Element:Basin-3Result:Outflow
- Run:Run-10yr6hrQ4Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//3MIN/RUN:Run-10yr12hrQ4/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:03	0.00	0.00	0.00
3	15 Nov 2022, 00:06	0.00	0.00	0.00
4	15 Nov 2022, 00:09	0.00	0.00	0.00
5	15 Nov 2022, 00:12	0.00	0.00	0.00
6	15 Nov 2022, 00:15	0.00	0.00	0.00
7	15 Nov 2022, 00:18	0.00	0.00	0.00
8	15 Nov 2022, 00:21	0.00	0.00	0.00
9	15 Nov 2022, 00:24	0.00	0.00	0.00
10	15 Nov 2022, 00:27	0.00	0.00	0.00
11	15 Nov 2022, 00:30	0.00	0.00	0.00
12	15 Nov 2022, 00:33	0.00	0.00	0.00
13	15 Nov 2022, 00:36	0.00	0.00	0.00
14	15 Nov 2022, 00:39	0.00	0.00	0.00
15	15 Nov 2022, 00:42	0.00	0.00	0.00
16	15 Nov 2022, 00:45	0.00	0.00	0.00
17	15 Nov 2022, 00:48	0.00	0.00	0.00
18	15 Nov 2022, 00:51	0.00	0.00	0.00
19	15 Nov 2022, 00:54	0.00	0.00	0.00
20	15 Nov 2022, 00:57	0.00	0.00	0.00
21	15 Nov 2022, 01:00	0.00	0.00	0.00
22	15 Nov 2022, 01:03	0.00	0.00	0.00
23	15 Nov 2022, 01:06	0.00	0.00	0.00
24	15 Nov 2022, 01:09	0.00	0.00	0.00
25	15 Nov 2022, 01:12	0.00	0.00	0.00
26	15 Nov 2022, 01:15	0.00	0.00	0.00
27	15 Nov 2022, 01:18	0.00	0.00	0.00
28	15 Nov 2022, 01:21	0.00	0.00	0.00
29	15 Nov 2022, 01:24	0.00	0.00	0.00
30	15 Nov 2022, 01:27	0.00	0.00	0.00
31	15 Nov 2022, 01:30	0.00	0.00	0.00

Event: 10yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
32	15 Nov 2022, 01:33	0.00	0.00	0.00
33	15 Nov 2022, 01:36	0.00	0.00	0.00
34	15 Nov 2022, 01:39	0.00	0.00	0.00
35	15 Nov 2022, 01:42	0.00	0.00	0.00
36	15 Nov 2022, 01:45	0.00	0.00	0.00
37	15 Nov 2022, 01:48	0.00	0.00	0.00
38	15 Nov 2022, 01:51	0.00	0.00	0.00
39	15 Nov 2022, 01:54	0.00	0.00	0.00
40	15 Nov 2022, 01:57	0.00	0.00	0.00
41	15 Nov 2022, 02:00	0.00	0.00	0.00
42	15 Nov 2022, 02:03	0.00	0.00	0.00
43	15 Nov 2022, 02:06	0.00	0.00	0.00
44	15 Nov 2022, 02:09	0.00	0.00	0.00
45	15 Nov 2022, 02:12	0.00	0.00	0.00
46	15 Nov 2022, 02:15	0.00	0.00	0.00
47	15 Nov 2022, 02:18	0.00	0.00	0.00
48	15 Nov 2022, 02:21	0.00	0.00	0.00
49	15 Nov 2022, 02:24	0.00	0.00	0.00
50	15 Nov 2022, 02:27	0.00	0.00	0.00
51	15 Nov 2022, 02:30	0.00	0.00	0.00
52	15 Nov 2022, 02:33	0.00	0.00	0.00
53	15 Nov 2022, 02:36	0.00	0.00	0.00
54	15 Nov 2022, 02:39	0.00	0.00	0.00
55	15 Nov 2022, 02:42	0.00	0.00	0.00
56	15 Nov 2022, 02:45	0.00	0.00	0.00
57	15 Nov 2022, 02:48	0.00	0.00	0.00
58	15 Nov 2022, 02:51	0.00	0.00	0.00
59	15 Nov 2022, 02:54	0.00	0.00	0.00
60	15 Nov 2022, 02:57	0.00	0.00	0.00
61	15 Nov 2022, 03:00	0.00	0.00	0.00
62	15 Nov 2022, 03:03	0.00	0.00	0.00
63	15 Nov 2022, 03:06	0.00	0.00	0.00
64	15 Nov 2022, 03:09	0.00	0.00	0.00
65	15 Nov 2022, 03:12	0.00	0.00	0.00

Event: 10yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
66	15 Nov 2022, 03:15	0.00	0.00	0.00
67	15 Nov 2022, 03:18	0.00	0.00	0.00
68	15 Nov 2022, 03:21	0.00	0.00	0.00
69	15 Nov 2022, 03:24	0.00	0.00	0.00
70	15 Nov 2022, 03:27	0.00	0.00	0.00
71	15 Nov 2022, 03:30	0.00	0.00	0.00
72	15 Nov 2022, 03:33	0.00	0.00	0.00
73	15 Nov 2022, 03:36	0.00	0.00	0.00
74	15 Nov 2022, 03:39	0.00	0.00	0.00
75	15 Nov 2022, 03:42	0.00	0.00	0.00
76	15 Nov 2022, 03:45	0.03	0.03	0.00
77	15 Nov 2022, 03:48	0.10	0.10	0.00
78	15 Nov 2022, 03:51	0.25	0.25	0.00
79	15 Nov 2022, 03:54	0.49	0.49	0.00
80	15 Nov 2022, 03:57	0.80	0.80	0.01
81	15 Nov 2022, 04:00	1.18	1.14	0.04
82	15 Nov 2022, 04:03	1.64	1.53	0.11
83	15 Nov 2022, 04:06	2.20	1.96	0.24
84	15 Nov 2022, 04:09	2.88	2.46	0.42
85	15 Nov 2022, 04:12	3.61	2.97	0.64
86	15 Nov 2022, 04:15	4.37	3.49	0.87
87	15 Nov 2022, 04:18	5.11	4.00	1.12
88	15 Nov 2022, 04:21	5.85	4.49	1.36
89	15 Nov 2022, 04:24	6.58	4.97	1.61
90	15 Nov 2022, 04:27	7.29	5.44	1.86
91	15 Nov 2022, 04:30	8.00	5.90	2.10
92	15 Nov 2022, 04:33	8.74	6.38	2.36
93	15 Nov 2022, 04:36	9.61	6.95	2.65
94	15 Nov 2022, 04:39	10.59	7.61	2.99
95	15 Nov 2022, 04:42	11.60	8.28	3.32
96	15 Nov 2022, 04:45	12.57	8.92	3.65
97	15 Nov 2022, 04:48	13.38	9.46	3.92
98	15 Nov 2022, 04:51	13.97	9.85	4.13
99	15 Nov 2022, 04:54	14.36	10.09	4.27

Event: 10yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
100	15 Nov 2022, 04:57	14.69	10.29	4.40
101	15 Nov 2022, 05:00	15.05	10.51	4.54
102	15 Nov 2022, 05:03	15.57	10.84	4.74
103	15 Nov 2022, 05:06	16.34	11.32	5.01
104	15 Nov 2022, 05:09	17.31	11.95	5.35
105	15 Nov 2022, 05:12	18.31	12.62	5.69
106	15 Nov 2022, 05:15	19.25	13.24	6.01
107	15 Nov 2022, 05:18	20.06	13.78	6.29
108	15 Nov 2022, 05:21	20.80	14.26	6.54
109	15 Nov 2022, 05:24	21.49	14.71	6.78
110	15 Nov 2022, 05:27	22.15	15.14	7.01
111	15 Nov 2022, 05:30	22.78	15.54	7.23
112	15 Nov 2022, 05:33	23.49	16.00	7.49
113	15 Nov 2022, 05:36	24.46	16.62	7.83
114	15 Nov 2022, 05:39	25.65	17.40	8.25
115	15 Nov 2022, 05:42	26.85	18.19	8.66
116	15 Nov 2022, 05:45	27.93	18.90	9.03
117	15 Nov 2022, 05:48	28.72	19.43	9.29
118	15 Nov 2022, 05:51	29.10	19.69	9.42
119	15 Nov 2022, 05:54	29.16	19.72	9.44
120	15 Nov 2022, 05:57	29.15	19.70	9.45
121	15 Nov 2022, 06:00	29.22	19.72	9.50
122	15 Nov 2022, 06:03	29.58	19.94	9.64
123	15 Nov 2022, 06:06	30.35	20.42	9.93
124	15 Nov 2022, 06:09	31.45	21.12	10.33
125	15 Nov 2022, 06:12	32.60	21.87	10.73
126	15 Nov 2022, 06:15	33.63	22.55	11.08
127	15 Nov 2022, 06:18	34.45	23.09	11.36
128	15 Nov 2022, 06:21	35.16	23.55	11.61
129	15 Nov 2022, 06:24	35.80	23.97	11.83
130	15 Nov 2022, 06:27	36.39	24.35	12.04
131	15 Nov 2022, 06:30	36.94	24.70	12.24
132	15 Nov 2022, 06:33	37.46	25.04	12.43
133	15 Nov 2022, 06:36	37.97	25.36	12.61

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
134	15 Nov 2022, 06:39	38.46	25.67	12.79
135	15 Nov 2022, 06:42	38.94	25.98	12.96
136	15 Nov 2022, 06:45	39.41	26.28	13.14
137	15 Nov 2022, 06:48	40.03	26.66	13.36
138	15 Nov 2022, 06:51	41.02	27.29	13.73
139	15 Nov 2022, 06:54	42.33	28.13	14.20
140	15 Nov 2022, 06:57	43.65	28.99	14.66
141	15 Nov 2022, 07:00	44.80	29.75	15.05
142	15 Nov 2022, 07:03	45.68	30.32	15.35
143	15 Nov 2022, 07:06	46.40	30.80	15.60
144	15 Nov 2022, 07:09	47.04	31.21	15.83
145	15 Nov 2022, 07:12	47.60	31.58	16.03
146	15 Nov 2022, 07:15	48.13	31.91	16.22
147	15 Nov 2022, 07:18	48.79	32.34	16.46
148	15 Nov 2022, 07:21	49.86	33.01	16.86
149	15 Nov 2022, 07:24	51.28	33.91	17.37
150	15 Nov 2022, 07:27	52.70	34.83	17.86
151	15 Nov 2022, 07:30	53.91	35.63	18.28
152	15 Nov 2022, 07:33	55.19	36.46	18.73
153	15 Nov 2022, 07:36	57.18	37.72	19.46
154	15 Nov 2022, 07:39	59.84	39.43	20.41
155	15 Nov 2022, 07:42	62.45	41.13	21.32
156	15 Nov 2022, 07:45	64.60	42.55	22.04
157	15 Nov 2022, 07:48	66.12	43.57	22.56
158	15 Nov 2022, 07:51	67.29	44.34	22.95
159	15 Nov 2022, 07:54	68.24	44.96	23.28
160	15 Nov 2022, 07:57	69.04	45.48	23.56
161	15 Nov 2022, 08:00	69.74	45.93	23.81
162	15 Nov 2022, 08:03	70.76	46.58	24.18
163	15 Nov 2022, 08:06	72.70	47.79	24.91
164	15 Nov 2022, 08:09	75.43	49.53	25.91
165	15 Nov 2022, 08:12	78.16	51.30	26.86
166	15 Nov 2022, 08:15	80.43	52.79	27.64
167	15 Nov 2022, 08:18	82.43	54.10	28.33



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
168	15 Nov 2022, 08:21	85.06	55.77	29.29
169	15 Nov 2022, 08:24	88.30	57.85	30.45
170	15 Nov 2022, 08:27	91.41	59.87	31.54
171	15 Nov 2022, 08:30	93.96	61.55	32.41
172	15 Nov 2022, 08:33	95.97	62.87	33.10
173	15 Nov 2022, 08:36	98.07	64.22	33.85
174	15 Nov 2022, 08:39	100.35	65.69	34.66
175	15 Nov 2022, 08:42	102.46	67.06	35.40
176	15 Nov 2022, 08:45	104.21	68.21	36.01
177	15 Nov 2022, 08:48	106.19	69.47	36.71
178	15 Nov 2022, 08:51	109.50	71.55	37.96
179	15 Nov 2022, 08:54	114.03	74.42	39.61
180	15 Nov 2022, 08:57	118.47	77.30	41.17
181	15 Nov 2022, 09:00	122.08	79.68	42.41
182	15 Nov 2022, 09:03	125.24	81.74	43.50
183	15 Nov 2022, 09:06	129.39	84.37	45.03
184	15 Nov 2022, 09:09	134.55	87.66	46.89
185	15 Nov 2022, 09:12	139.47	90.85	48.62
186	15 Nov 2022, 09:15	143.44	93.46	49.98
187	15 Nov 2022, 09:18	146.64	95.56	51.08
188	15 Nov 2022, 09:21	150.25	97.86	52.39
189	15 Nov 2022, 09:24	154.39	100.51	53.88
190	15 Nov 2022, 09:27	158.25	103.01	55.24
191	15 Nov 2022, 09:30	161.38	105.06	56.32
192	15 Nov 2022, 09:33	164.32	106.96	57.36
193	15 Nov 2022, 09:36	168.48	109.57	58.91
194	15 Nov 2022, 09:39	173.79	112.94	60.85
195	15 Nov 2022, 09:42	178.91	116.24	62.66
196	15 Nov 2022, 09:45	183.04	118.95	64.09
197	15 Nov 2022, 09:48	186.86	121.42	65.43
198	15 Nov 2022, 09:51	192.31	124.84	67.47
199	15 Nov 2022, 09:54	199.33	129.30	70.03
200	15 Nov 2022, 09:57	206.06	133.64	72.42
201	15 Nov 2022, 10:00	211.45	137.18	74.27

Yabucoa Solar Farm, Municipality at Yabucoa

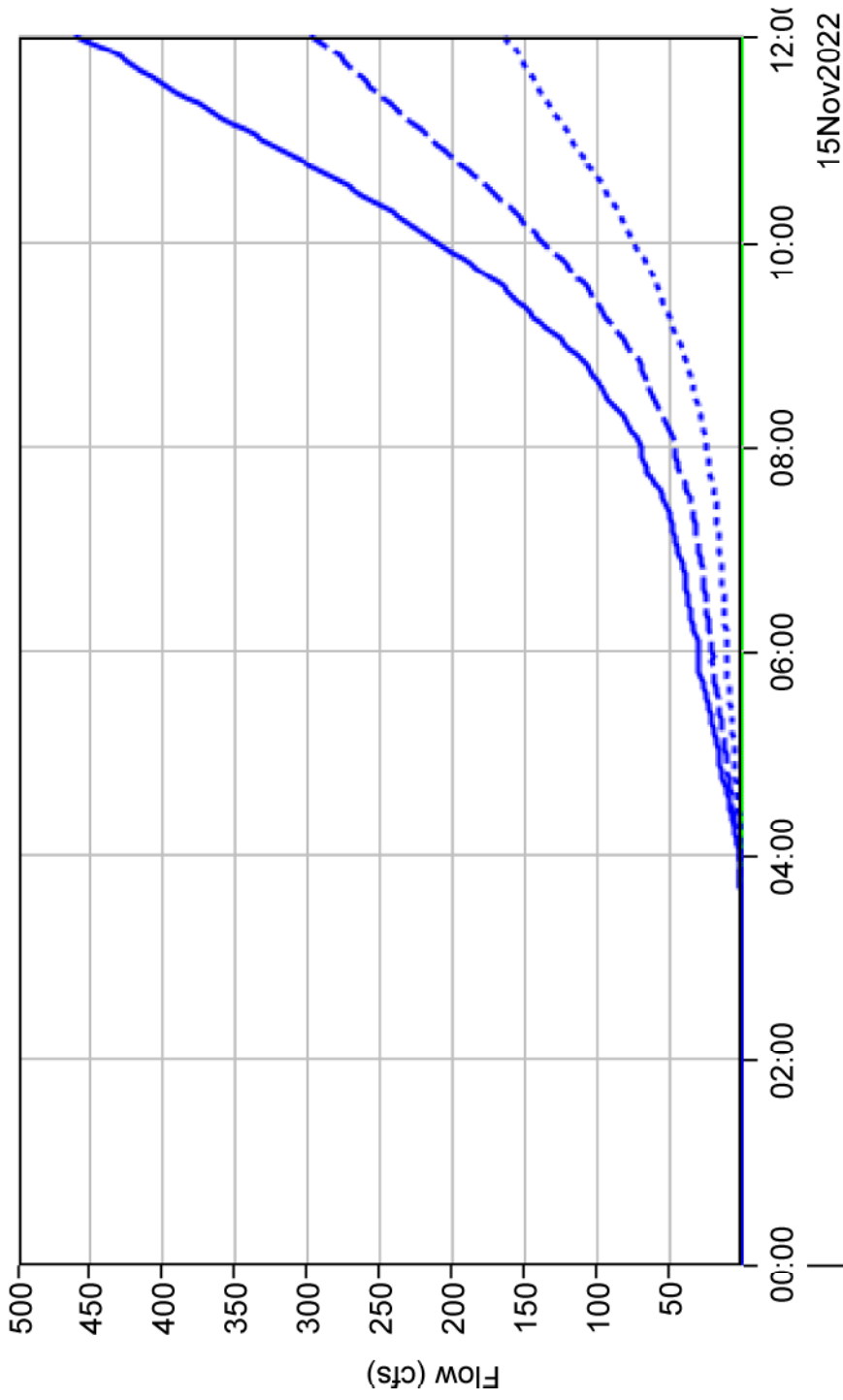
Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
202	15 Nov 2022, 10:03	215.83	140.04	75.79
203	15 Nov 2022, 10:06	221.02	143.32	77.69
204	15 Nov 2022, 10:09	227.14	147.22	79.91
205	15 Nov 2022, 10:12	232.85	150.91	81.94
206	15 Nov 2022, 10:15	237.41	153.90	83.51
207	15 Nov 2022, 10:18	241.56	156.58	84.98
208	15 Nov 2022, 10:21	247.36	160.22	87.14
209	15 Nov 2022, 10:24	254.75	164.89	89.86
210	15 Nov 2022, 10:27	261.81	169.44	92.37
211	15 Nov 2022, 10:30	267.44	173.13	94.31
212	15 Nov 2022, 10:33	272.26	176.26	96.00
213	15 Nov 2022, 10:36	278.52	180.20	98.33
214	15 Nov 2022, 10:39	286.28	185.11	101.17
215	15 Nov 2022, 10:42	293.60	189.82	103.77
216	15 Nov 2022, 10:45	299.41	193.63	105.78
217	15 Nov 2022, 10:48	304.35	196.83	107.51
218	15 Nov 2022, 10:51	310.74	200.85	109.89
219	15 Nov 2022, 10:54	318.62	205.84	112.77
220	15 Nov 2022, 10:57	326.04	210.62	115.42
221	15 Nov 2022, 11:00	331.93	214.47	117.46
222	15 Nov 2022, 11:03	336.91	217.71	119.20
223	15 Nov 2022, 11:06	343.36	221.75	121.60
224	15 Nov 2022, 11:09	351.31	226.79	124.52
225	15 Nov 2022, 11:12	358.80	231.60	127.20
226	15 Nov 2022, 11:15	364.72	235.47	129.24
227	15 Nov 2022, 11:18	369.72	238.72	131.00
228	15 Nov 2022, 11:21	376.20	242.79	133.42
229	15 Nov 2022, 11:24	384.20	247.85	136.35
230	15 Nov 2022, 11:27	391.73	252.68	139.04
231	15 Nov 2022, 11:30	397.66	256.56	141.10
232	15 Nov 2022, 11:33	402.39	259.64	142.75
233	15 Nov 2022, 11:36	407.95	263.15	144.80
234	15 Nov 2022, 11:39	414.48	267.29	147.19
235	15 Nov 2022, 11:42	420.53	271.18	149.35

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
236	15 Nov 2022, 11:45	425.29	274.29	151.01
237	15 Nov 2022, 11:48	429.84	277.21	152.63
238	15 Nov 2022, 11:51	436.83	281.55	155.28
239	15 Nov 2022, 11:54	446.08	287.37	158.71
240	15 Nov 2022, 11:57	454.95	293.06	161.89
241	15 Nov 2022, 12:00	461.92	297.62	164.30

Event: 10yr12hrQ4

# Junction "Junction-1" Results for Run "Run-10yr12hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:39)

- Run:Run-10yr12hrQ4Element:Junction-1Result:Outflow
- Run:Run-10yr12hrQ4Element:Basin-1Result:Outflow
- Run:Run-10yr12hrQ4Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:03	0.0	0.0	0.00
3	15 Nov 2022, 00:06	0.0	0.0	0.00
4	15 Nov 2022, 00:09	0.0	0.0	0.00
5	15 Nov 2022, 00:12	0.0	0.0	0.00
6	15 Nov 2022, 00:15	0.0	0.0	0.00
7	15 Nov 2022, 00:18	0.0	0.0	0.00
8	15 Nov 2022, 00:21	0.0	0.0	0.00
9	15 Nov 2022, 00:24	0.0	0.0	0.00
10	15 Nov 2022, 00:27	0.0	0.0	0.00
11	15 Nov 2022, 00:30	0.0	0.0	0.00
12	15 Nov 2022, 00:33	0.0	0.0	0.00
13	15 Nov 2022, 00:36	0.0	0.0	0.00
14	15 Nov 2022, 00:39	0.0	0.0	0.00
15	15 Nov 2022, 00:42	0.0	0.0	0.00
16	15 Nov 2022, 00:45	0.0	0.0	0.00
17	15 Nov 2022, 00:48	0.0	0.0	0.00
18	15 Nov 2022, 00:51	0.0	0.0	0.00
19	15 Nov 2022, 00:54	0.0	0.0	0.00
20	15 Nov 2022, 00:57	0.0	0.0	0.00
21	15 Nov 2022, 01:00	0.0	0.0	0.00
22	15 Nov 2022, 01:03	0.0	0.0	0.00
23	15 Nov 2022, 01:06	0.0	0.0	0.00
24	15 Nov 2022, 01:09	0.0	0.0	0.00
25	15 Nov 2022, 01:12	0.0	0.0	0.00
26	15 Nov 2022, 01:15	0.0	0.0	0.00
27	15 Nov 2022, 01:18	0.0	0.0	0.00
28	15 Nov 2022, 01:21	0.0	0.0	0.00
29	15 Nov 2022, 01:24	0.0	0.0	0.00
30	15 Nov 2022, 01:27	0.0	0.0	0.00
31	15 Nov 2022, 01:30	0.0	0.0	0.00
32	15 Nov 2022, 01:33	0.0	0.0	0.00
33	15 Nov 2022, 01:36	0.0	0.0	0.00
34	15 Nov 2022, 01:39	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
35	15 Nov 2022, 01:42	0.0	0.0	0.00
36	15 Nov 2022, 01:45	0.0	0.0	0.00
37	15 Nov 2022, 01:48	0.0	0.0	0.00
38	15 Nov 2022, 01:51	0.0	0.0	0.00
39	15 Nov 2022, 01:54	0.0	0.0	0.00
40	15 Nov 2022, 01:57	0.0	0.0	0.00
41	15 Nov 2022, 02:00	0.0	0.0	0.00
42	15 Nov 2022, 02:03	0.0	0.0	0.00
43	15 Nov 2022, 02:06	0.0	0.0	0.00
44	15 Nov 2022, 02:09	0.0	0.0	0.00
45	15 Nov 2022, 02:12	0.0	0.0	0.00
46	15 Nov 2022, 02:15	0.0	0.0	0.00
47	15 Nov 2022, 02:18	0.0	0.0	0.00
48	15 Nov 2022, 02:21	0.0	0.0	0.00
49	15 Nov 2022, 02:24	0.0	0.0	0.00
50	15 Nov 2022, 02:27	0.0	0.0	0.00
51	15 Nov 2022, 02:30	0.0	0.0	0.00
52	15 Nov 2022, 02:33	0.0	0.0	0.00
53	15 Nov 2022, 02:36	0.0	0.0	0.00
54	15 Nov 2022, 02:39	0.0	0.0	0.00
55	15 Nov 2022, 02:42	0.0	0.0	0.00
56	15 Nov 2022, 02:45	0.0	0.0	0.00
57	15 Nov 2022, 02:48	0.0	0.0	0.00
58	15 Nov 2022, 02:51	0.0	0.0	0.00
59	15 Nov 2022, 02:54	0.0	0.0	0.00
60	15 Nov 2022, 02:57	0.0	0.0	0.00
61	15 Nov 2022, 03:00	0.0	0.0	0.00
62	15 Nov 2022, 03:03	0.0	0.0	0.00
63	15 Nov 2022, 03:06	0.0	0.0	0.00
64	15 Nov 2022, 03:09	0.0	0.0	0.00
65	15 Nov 2022, 03:12	0.0	0.0	0.00
66	15 Nov 2022, 03:15	0.0	0.0	0.00
67	15 Nov 2022, 03:18	0.0	0.0	0.00
68	15 Nov 2022, 03:21	0.0	0.0	0.00
69	15 Nov 2022, 03:24	0.0	0.0	0.00
70	15 Nov 2022, 03:27	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
71	15 Nov 2022, 03:30	0.0	0.0	0.00
72	15 Nov 2022, 03:33	0.0	0.0	0.00
73	15 Nov 2022, 03:36	0.0	0.0	0.00
74	15 Nov 2022, 03:39	0.0	0.0	0.00
75	15 Nov 2022, 03:42	0.0	0.0	0.00
76	15 Nov 2022, 03:45	0.0	0.0	0.03
77	15 Nov 2022, 03:48	0.1	0.0	0.10
78	15 Nov 2022, 03:51	0.3	0.0	0.25
79	15 Nov 2022, 03:54	0.6	0.1	0.49
80	15 Nov 2022, 03:57	1.2	0.4	0.80
81	15 Nov 2022, 04:00	2.0	0.8	1.18
82	15 Nov 2022, 04:03	3.2	1.6	1.64
83	15 Nov 2022, 04:06	4.9	2.7	2.20
84	15 Nov 2022, 04:09	7.0	4.1	2.88
85	15 Nov 2022, 04:12	9.5	5.9	3.61
86	15 Nov 2022, 04:15	12.3	8.0	4.37
87	15 Nov 2022, 04:18	15.3	10.2	5.11
88	15 Nov 2022, 04:21	18.4	12.6	5.85
89	15 Nov 2022, 04:24	21.6	15.0	6.58
90	15 Nov 2022, 04:27	24.8	17.5	7.29
91	15 Nov 2022, 04:30	28.0	20.0	8.00
92	15 Nov 2022, 04:33	31.4	22.6	8.74
93	15 Nov 2022, 04:36	34.9	25.3	9.61
94	15 Nov 2022, 04:39	38.7	28.1	10.59
95	15 Nov 2022, 04:42	42.8	31.2	11.60
96	15 Nov 2022, 04:45	46.9	34.4	12.57
97	15 Nov 2022, 04:48	50.9	37.5	13.38
98	15 Nov 2022, 04:51	54.5	40.5	13.97
99	15 Nov 2022, 04:54	57.6	43.2	14.36
100	15 Nov 2022, 04:57	60.2	45.5	14.69
101	15 Nov 2022, 05:00	62.6	47.5	15.05
102	15 Nov 2022, 05:03	65.0	49.5	15.57
103	15 Nov 2022, 05:06	67.8	51.5	16.34
104	15 Nov 2022, 05:09	71.1	53.8	17.31
105	15 Nov 2022, 05:12	74.7	56.4	18.31
106	15 Nov 2022, 05:15	78.6	59.4	19.25

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
107	15 Nov 2022, 05:18	82.4	62.4	20.06
108	15 Nov 2022, 05:21	86.2	65.4	20.80
109	15 Nov 2022, 05:24	89.8	68.3	21.49
110	15 Nov 2022, 05:27	93.2	71.1	22.15
111	15 Nov 2022, 05:30	96.5	73.7	22.78
112	15 Nov 2022, 05:33	99.8	76.3	23.49
113	15 Nov 2022, 05:36	103.5	79.0	24.46
114	15 Nov 2022, 05:39	107.7	82.0	25.65
115	15 Nov 2022, 05:42	112.3	85.4	26.85
116	15 Nov 2022, 05:45	117.0	89.0	27.93
117	15 Nov 2022, 05:48	121.3	92.5	28.72
118	15 Nov 2022, 05:51	124.8	95.7	29.10
119	15 Nov 2022, 05:54	127.4	98.3	29.16
120	15 Nov 2022, 05:57	129.2	100.1	29.15
121	15 Nov 2022, 06:00	130.6	101.4	29.22
122	15 Nov 2022, 06:03	132.2	102.6	29.58
123	15 Nov 2022, 06:06	134.3	104.0	30.35
124	15 Nov 2022, 06:09	137.3	105.9	31.45
125	15 Nov 2022, 06:12	141.0	108.4	32.60
126	15 Nov 2022, 06:15	145.1	111.4	33.63
127	15 Nov 2022, 06:18	149.0	114.6	34.45
128	15 Nov 2022, 06:21	152.9	117.7	35.16
129	15 Nov 2022, 06:24	156.5	120.7	35.80
130	15 Nov 2022, 06:27	159.8	123.4	36.39
131	15 Nov 2022, 06:30	162.8	125.9	36.94
132	15 Nov 2022, 06:33	165.6	128.2	37.46
133	15 Nov 2022, 06:36	168.3	130.3	37.97
134	15 Nov 2022, 06:39	170.9	132.4	38.46
135	15 Nov 2022, 06:42	173.4	134.4	38.94
136	15 Nov 2022, 06:45	175.8	136.4	39.41
137	15 Nov 2022, 06:48	178.4	138.4	40.03
138	15 Nov 2022, 06:51	181.7	140.7	41.02
139	15 Nov 2022, 06:54	185.8	143.4	42.33
140	15 Nov 2022, 06:57	190.4	146.8	43.65
141	15 Nov 2022, 07:00	195.2	150.4	44.80
142	15 Nov 2022, 07:03	199.8	154.1	45.68

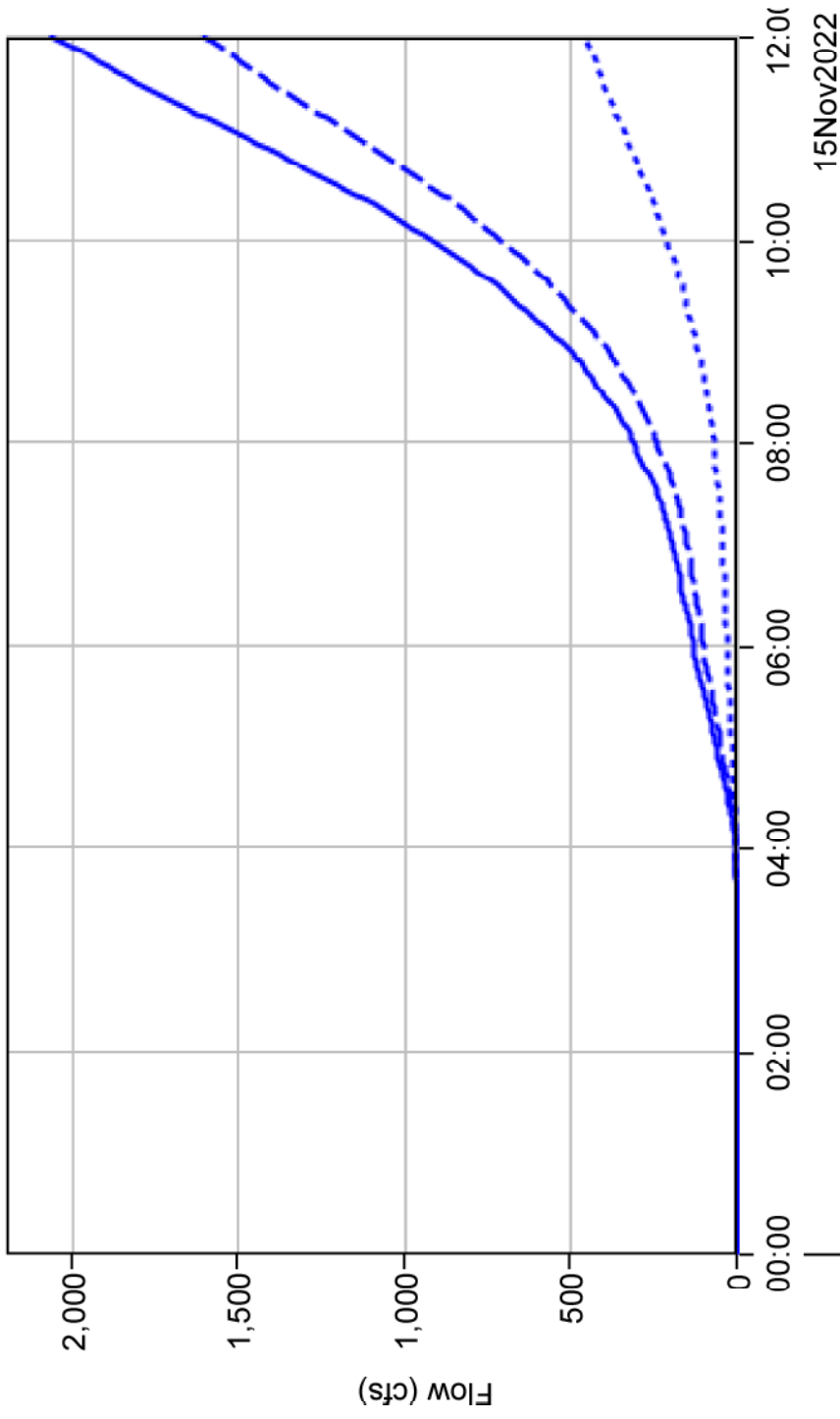


Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
143	15 Nov 2022, 07:06	204.1	157.7	46.40
144	15 Nov 2022, 07:09	208.0	161.0	47.04
145	15 Nov 2022, 07:12	211.5	163.9	47.60
146	15 Nov 2022, 07:15	214.6	166.5	48.13
147	15 Nov 2022, 07:18	217.8	169.0	48.79
148	15 Nov 2022, 07:21	221.6	171.7	49.86
149	15 Nov 2022, 07:24	226.2	174.9	51.28
150	15 Nov 2022, 07:27	231.3	178.6	52.70
151	15 Nov 2022, 07:30	236.6	182.7	53.91
152	15 Nov 2022, 07:33	242.2	187.0	55.19
153	15 Nov 2022, 07:36	249.1	192.0	57.18
154	15 Nov 2022, 07:39	257.7	197.8	59.84
155	15 Nov 2022, 07:42	267.1	204.7	62.45
156	15 Nov 2022, 07:45	276.5	211.9	64.60
157	15 Nov 2022, 07:48	285.2	219.0	66.12
158	15 Nov 2022, 07:51	293.0	225.7	67.29
159	15 Nov 2022, 07:54	299.9	231.7	68.24
160	15 Nov 2022, 07:57	305.7	236.7	69.04
161	15 Nov 2022, 08:00	310.6	240.9	69.74
162	15 Nov 2022, 08:03	315.7	244.9	70.76
163	15 Nov 2022, 08:06	322.1	249.4	72.70
164	15 Nov 2022, 08:09	330.3	254.8	75.43
165	15 Nov 2022, 08:12	339.7	261.6	78.16
166	15 Nov 2022, 08:15	349.4	268.9	80.43
167	15 Nov 2022, 08:18	359.2	276.7	82.43
168	15 Nov 2022, 08:21	370.0	284.9	85.06
169	15 Nov 2022, 08:24	382.1	293.8	88.30
170	15 Nov 2022, 08:27	394.7	303.2	91.41
171	15 Nov 2022, 08:30	406.7	312.7	93.96
172	15 Nov 2022, 08:33	418.0	322.0	95.97
173	15 Nov 2022, 08:36	429.0	331.0	98.07
174	15 Nov 2022, 08:39	440.1	339.7	100.35
175	15 Nov 2022, 08:42	450.5	348.1	102.46
176	15 Nov 2022, 08:45	460.0	355.8	104.21
177	15 Nov 2022, 08:48	469.8	363.6	106.19
178	15 Nov 2022, 08:51	481.6	372.1	109.50

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
179	15 Nov 2022, 08:54	496.0	382.0	114.03
180	15 Nov 2022, 08:57	512.1	393.7	118.47
181	15 Nov 2022, 09:00	528.1	406.1	122.08
182	15 Nov 2022, 09:03	544.1	418.9	125.24
183	15 Nov 2022, 09:06	561.6	432.2	129.39
184	15 Nov 2022, 09:09	581.0	446.5	134.55
185	15 Nov 2022, 09:12	601.1	461.7	139.47
186	15 Nov 2022, 09:15	620.2	476.8	143.44
187	15 Nov 2022, 09:18	638.2	491.6	146.64
188	15 Nov 2022, 09:21	656.3	506.0	150.25
189	15 Nov 2022, 09:24	674.8	520.4	154.39
190	15 Nov 2022, 09:27	692.8	534.6	158.25
191	15 Nov 2022, 09:30	709.4	548.0	161.38
192	15 Nov 2022, 09:33	725.4	561.1	164.32
193	15 Nov 2022, 09:36	742.9	574.4	168.48
194	15 Nov 2022, 09:39	762.5	588.7	173.79
195	15 Nov 2022, 09:42	783.1	604.2	178.91
196	15 Nov 2022, 09:45	802.8	619.8	183.04
197	15 Nov 2022, 09:48	822.5	635.7	186.86
198	15 Nov 2022, 09:51	844.5	652.2	192.31
199	15 Nov 2022, 09:54	869.7	670.4	199.33
200	15 Nov 2022, 09:57	896.3	690.2	206.06
201	15 Nov 2022, 10:00	921.8	710.3	211.45
202	15 Nov 2022, 10:03	946.1	730.3	215.83
203	15 Nov 2022, 10:06	971.0	749.9	221.02
204	15 Nov 2022, 10:09	997.1	769.9	227.14
205	15 Nov 2022, 10:12	1,022.8	790.0	232.85
206	15 Nov 2022, 10:15	1,046.5	809.1	237.41
207	15 Nov 2022, 10:18	1,069.5	827.9	241.56
208	15 Nov 2022, 10:21	1,094.2	846.8	247.36
209	15 Nov 2022, 10:24	1,121.9	867.1	254.75
210	15 Nov 2022, 10:27	1,150.6	888.8	261.81
211	15 Nov 2022, 10:30	1,178.0	910.5	267.44
212	15 Nov 2022, 10:33	1,204.4	932.2	272.26
213	15 Nov 2022, 10:36	1,232.4	953.8	278.52
214	15 Nov 2022, 10:39	1,262.9	976.6	286.28

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
215	15 Nov 2022, 10:42	1,293.9	1,000.3	293.60
216	15 Nov 2022, 10:45	1,322.9	1,023.5	299.41
217	15 Nov 2022, 10:48	1,350.7	1,046.4	304.35
218	15 Nov 2022, 10:51	1,379.8	1,069.1	310.74
219	15 Nov 2022, 10:54	1,411.3	1,092.7	318.62
220	15 Nov 2022, 10:57	1,443.1	1,117.1	326.04
221	15 Nov 2022, 11:00	1,472.8	1,140.9	331.93
222	15 Nov 2022, 11:03	1,501.2	1,164.3	336.91
223	15 Nov 2022, 11:06	1,530.7	1,187.4	343.36
224	15 Nov 2022, 11:09	1,562.6	1,211.3	351.31
225	15 Nov 2022, 11:12	1,594.9	1,236.1	358.80
226	15 Nov 2022, 11:15	1,624.9	1,260.2	364.72
227	15 Nov 2022, 11:18	1,653.5	1,283.8	369.72
228	15 Nov 2022, 11:21	1,683.3	1,307.1	376.20
229	15 Nov 2022, 11:24	1,715.5	1,331.3	384.20
230	15 Nov 2022, 11:27	1,747.9	1,356.2	391.73
231	15 Nov 2022, 11:30	1,778.1	1,380.4	397.66
232	15 Nov 2022, 11:33	1,806.3	1,403.9	402.39
233	15 Nov 2022, 11:36	1,834.4	1,426.5	407.95
234	15 Nov 2022, 11:39	1,863.5	1,449.0	414.48
235	15 Nov 2022, 11:42	1,891.7	1,471.2	420.53
236	15 Nov 2022, 11:45	1,917.4	1,492.1	425.29
237	15 Nov 2022, 11:48	1,942.5	1,512.7	429.84
238	15 Nov 2022, 11:51	1,970.6	1,533.8	436.83
239	15 Nov 2022, 11:54	2,003.2	1,557.1	446.08
240	15 Nov 2022, 11:57	2,037.8	1,582.9	454.95
241	15 Nov 2022, 12:00	2,071.0	1,609.1	461.92

# Sink "Outlet point" Results for Run "Run-10yr12hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:39)

- Run:Run-10yr12hrQ4Element:OutletpointResult:Outflow
- Run:Run-10yr12hrQ4Element:Basin-3Result:Outflow
- Run:Run-10yr12hrQ4Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//4MIN/RUN:Run-10yr24hrQ4/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:04	0.00	0.00	0.00
3	15 Nov 2022, 00:08	0.00	0.00	0.00
4	15 Nov 2022, 00:12	0.00	0.00	0.00
5	15 Nov 2022, 00:16	0.00	0.00	0.00
6	15 Nov 2022, 00:20	0.00	0.00	0.00
7	15 Nov 2022, 00:24	0.00	0.00	0.00
8	15 Nov 2022, 00:28	0.00	0.00	0.00
9	15 Nov 2022, 00:32	0.00	0.00	0.00
10	15 Nov 2022, 00:36	0.00	0.00	0.00
11	15 Nov 2022, 00:40	0.00	0.00	0.00
12	15 Nov 2022, 00:44	0.00	0.00	0.00
13	15 Nov 2022, 00:48	0.00	0.00	0.00
14	15 Nov 2022, 00:52	0.00	0.00	0.00
15	15 Nov 2022, 00:56	0.00	0.00	0.00
16	15 Nov 2022, 01:00	0.00	0.00	0.00
17	15 Nov 2022, 01:04	0.00	0.00	0.00
18	15 Nov 2022, 01:08	0.00	0.00	0.00
19	15 Nov 2022, 01:12	0.00	0.00	0.00
20	15 Nov 2022, 01:16	0.00	0.00	0.00
21	15 Nov 2022, 01:20	0.00	0.00	0.00
22	15 Nov 2022, 01:24	0.00	0.00	0.00
23	15 Nov 2022, 01:28	0.00	0.00	0.00
24	15 Nov 2022, 01:32	0.00	0.00	0.00
25	15 Nov 2022, 01:36	0.00	0.00	0.00
26	15 Nov 2022, 01:40	0.00	0.00	0.00
27	15 Nov 2022, 01:44	0.00	0.00	0.00
28	15 Nov 2022, 01:48	0.00	0.00	0.00
29	15 Nov 2022, 01:52	0.00	0.00	0.00
30	15 Nov 2022, 01:56	0.00	0.00	0.00
31	15 Nov 2022, 02:00	0.00	0.00	0.00

Event: 10yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
32	15 Nov 2022, 02:04	0.00	0.00	0.00
33	15 Nov 2022, 02:08	0.00	0.00	0.00
34	15 Nov 2022, 02:12	0.00	0.00	0.00
35	15 Nov 2022, 02:16	0.00	0.00	0.00
36	15 Nov 2022, 02:20	0.00	0.00	0.00
37	15 Nov 2022, 02:24	0.00	0.00	0.00
38	15 Nov 2022, 02:28	0.00	0.00	0.00
39	15 Nov 2022, 02:32	0.00	0.00	0.00
40	15 Nov 2022, 02:36	0.00	0.00	0.00
41	15 Nov 2022, 02:40	0.00	0.00	0.00
42	15 Nov 2022, 02:44	0.00	0.00	0.00
43	15 Nov 2022, 02:48	0.00	0.00	0.00
44	15 Nov 2022, 02:52	0.00	0.00	0.00
45	15 Nov 2022, 02:56	0.00	0.00	0.00
46	15 Nov 2022, 03:00	0.00	0.00	0.00
47	15 Nov 2022, 03:04	0.00	0.00	0.00
48	15 Nov 2022, 03:08	0.00	0.00	0.00
49	15 Nov 2022, 03:12	0.00	0.00	0.00
50	15 Nov 2022, 03:16	0.00	0.00	0.00
51	15 Nov 2022, 03:20	0.00	0.00	0.00
52	15 Nov 2022, 03:24	0.00	0.00	0.00
53	15 Nov 2022, 03:28	0.00	0.00	0.00
54	15 Nov 2022, 03:32	0.00	0.00	0.00
55	15 Nov 2022, 03:36	0.00	0.00	0.00
56	15 Nov 2022, 03:40	0.00	0.00	0.00
57	15 Nov 2022, 03:44	0.00	0.00	0.00
58	15 Nov 2022, 03:48	0.00	0.00	0.00
59	15 Nov 2022, 03:52	0.00	0.00	0.00
60	15 Nov 2022, 03:56	0.00	0.00	0.00
61	15 Nov 2022, 04:00	0.00	0.00	0.00
62	15 Nov 2022, 04:04	0.00	0.00	0.00
63	15 Nov 2022, 04:08	0.00	0.00	0.00
64	15 Nov 2022, 04:12	0.00	0.00	0.00
65	15 Nov 2022, 04:16	0.00	0.00	0.00

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
66	15 Nov 2022, 04:20	0.00	0.00	0.00
67	15 Nov 2022, 04:24	0.00	0.00	0.00
68	15 Nov 2022, 04:28	0.00	0.00	0.00
69	15 Nov 2022, 04:32	0.00	0.00	0.00
70	15 Nov 2022, 04:36	0.00	0.00	0.00
71	15 Nov 2022, 04:40	0.00	0.00	0.00
72	15 Nov 2022, 04:44	0.00	0.00	0.00
73	15 Nov 2022, 04:48	0.00	0.00	0.00
74	15 Nov 2022, 04:52	0.00	0.00	0.00
75	15 Nov 2022, 04:56	0.00	0.00	0.00
76	15 Nov 2022, 05:00	0.00	0.00	0.00
77	15 Nov 2022, 05:04	0.00	0.00	0.00
78	15 Nov 2022, 05:08	0.00	0.00	0.00
79	15 Nov 2022, 05:12	0.00	0.00	0.00
80	15 Nov 2022, 05:16	0.00	0.00	0.00
81	15 Nov 2022, 05:20	0.00	0.00	0.00
82	15 Nov 2022, 05:24	0.00	0.00	0.00
83	15 Nov 2022, 05:28	0.00	0.00	0.00
84	15 Nov 2022, 05:32	0.00	0.00	0.00
85	15 Nov 2022, 05:36	0.00	0.00	0.00
86	15 Nov 2022, 05:40	0.00	0.00	0.00
87	15 Nov 2022, 05:44	0.00	0.00	0.00
88	15 Nov 2022, 05:48	0.00	0.00	0.00
89	15 Nov 2022, 05:52	0.00	0.00	0.00
90	15 Nov 2022, 05:56	0.00	0.00	0.00
91	15 Nov 2022, 06:00	0.00	0.00	0.00
92	15 Nov 2022, 06:04	0.00	0.00	0.00
93	15 Nov 2022, 06:08	0.00	0.00	0.00
94	15 Nov 2022, 06:12	0.00	0.00	0.00
95	15 Nov 2022, 06:16	0.00	0.00	0.00
96	15 Nov 2022, 06:20	0.00	0.00	0.00
97	15 Nov 2022, 06:24	0.00	0.00	0.00
98	15 Nov 2022, 06:28	0.00	0.00	0.00
99	15 Nov 2022, 06:32	0.00	0.00	0.00

Event: 10yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
100	15 Nov 2022, 06:36	0.00	0.00	0.00
101	15 Nov 2022, 06:40	0.00	0.00	0.00
102	15 Nov 2022, 06:44	0.00	0.00	0.00
103	15 Nov 2022, 06:48	0.00	0.00	0.00
104	15 Nov 2022, 06:52	0.00	0.00	0.00
105	15 Nov 2022, 06:56	0.00	0.00	0.00
106	15 Nov 2022, 07:00	0.00	0.00	0.00
107	15 Nov 2022, 07:04	0.00	0.00	0.00
108	15 Nov 2022, 07:08	0.00	0.00	0.00
109	15 Nov 2022, 07:12	0.00	0.00	0.00
110	15 Nov 2022, 07:16	0.00	0.00	0.00
111	15 Nov 2022, 07:20	0.00	0.00	0.00
112	15 Nov 2022, 07:24	0.00	0.00	0.00
113	15 Nov 2022, 07:28	0.00	0.00	0.00
114	15 Nov 2022, 07:32	0.00	0.00	0.00
115	15 Nov 2022, 07:36	0.00	0.00	0.00
116	15 Nov 2022, 07:40	0.01	0.01	0.00
117	15 Nov 2022, 07:44	0.03	0.03	0.00
118	15 Nov 2022, 07:48	0.05	0.05	0.00
119	15 Nov 2022, 07:52	0.07	0.07	0.00
120	15 Nov 2022, 07:56	0.10	0.10	0.00
121	15 Nov 2022, 08:00	0.12	0.12	0.00
122	15 Nov 2022, 08:04	0.16	0.16	0.00
123	15 Nov 2022, 08:08	0.20	0.20	0.00
124	15 Nov 2022, 08:12	0.25	0.25	0.00
125	15 Nov 2022, 08:16	0.31	0.31	0.00
126	15 Nov 2022, 08:20	0.35	0.35	0.00
127	15 Nov 2022, 08:24	0.40	0.40	0.00
128	15 Nov 2022, 08:28	0.45	0.45	0.00
129	15 Nov 2022, 08:32	0.50	0.49	0.01
130	15 Nov 2022, 08:36	0.56	0.54	0.02
131	15 Nov 2022, 08:40	0.62	0.58	0.04
132	15 Nov 2022, 08:44	0.69	0.63	0.06
133	15 Nov 2022, 08:48	0.75	0.67	0.08

Event: 10yr24hrQ4



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
134	15 Nov 2022, 08:52	0.82	0.71	0.10
135	15 Nov 2022, 08:56	0.88	0.76	0.13
136	15 Nov 2022, 09:00	0.95	0.80	0.15
137	15 Nov 2022, 09:04	1.03	0.86	0.18
138	15 Nov 2022, 09:08	1.17	0.96	0.21
139	15 Nov 2022, 09:12	1.33	1.07	0.26
140	15 Nov 2022, 09:16	1.47	1.17	0.30
141	15 Nov 2022, 09:20	1.59	1.26	0.34
142	15 Nov 2022, 09:24	1.70	1.33	0.37
143	15 Nov 2022, 09:28	1.81	1.40	0.41
144	15 Nov 2022, 09:32	1.89	1.46	0.44
145	15 Nov 2022, 09:36	1.92	1.47	0.45
146	15 Nov 2022, 09:40	1.90	1.45	0.45
147	15 Nov 2022, 09:44	1.88	1.42	0.45
148	15 Nov 2022, 09:48	1.88	1.42	0.46
149	15 Nov 2022, 09:52	1.91	1.43	0.48
150	15 Nov 2022, 09:56	1.95	1.45	0.49
151	15 Nov 2022, 10:00	2.00	1.49	0.51
152	15 Nov 2022, 10:04	2.09	1.55	0.54
153	15 Nov 2022, 10:08	2.28	1.67	0.60
154	15 Nov 2022, 10:12	2.49	1.82	0.67
155	15 Nov 2022, 10:16	2.67	1.95	0.72
156	15 Nov 2022, 10:20	2.81	2.05	0.76
157	15 Nov 2022, 10:24	2.93	2.13	0.80
158	15 Nov 2022, 10:28	3.03	2.20	0.83
159	15 Nov 2022, 10:32	3.12	2.26	0.87
160	15 Nov 2022, 10:36	3.21	2.32	0.90
161	15 Nov 2022, 10:40	3.30	2.37	0.93
162	15 Nov 2022, 10:44	3.39	2.43	0.96
163	15 Nov 2022, 10:48	3.47	2.49	0.99
164	15 Nov 2022, 10:52	3.56	2.54	1.02
165	15 Nov 2022, 10:56	3.64	2.59	1.04
166	15 Nov 2022, 11:00	3.72	2.65	1.07
167	15 Nov 2022, 11:04	3.80	2.70	1.10

Event: 10yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
168	15 Nov 2022, 11:08	3.88	2.75	1.13
169	15 Nov 2022, 11:12	3.96	2.80	1.16
170	15 Nov 2022, 11:16	4.04	2.85	1.19
171	15 Nov 2022, 11:20	4.12	2.90	1.21
172	15 Nov 2022, 11:24	4.19	2.95	1.24
173	15 Nov 2022, 11:28	4.27	3.00	1.27
174	15 Nov 2022, 11:32	4.38	3.07	1.31
175	15 Nov 2022, 11:36	4.60	3.22	1.38
176	15 Nov 2022, 11:40	4.91	3.43	1.48
177	15 Nov 2022, 11:44	5.21	3.64	1.58
178	15 Nov 2022, 11:48	5.45	3.80	1.65
179	15 Nov 2022, 11:52	5.62	3.92	1.71
180	15 Nov 2022, 11:56	5.77	4.01	1.76
181	15 Nov 2022, 12:00	5.89	4.09	1.80
182	15 Nov 2022, 12:04	5.93	4.12	1.81
183	15 Nov 2022, 12:08	5.79	4.03	1.77
184	15 Nov 2022, 12:12	5.61	3.90	1.71
185	15 Nov 2022, 12:16	5.48	3.80	1.68
186	15 Nov 2022, 12:20	5.45	3.78	1.68
187	15 Nov 2022, 12:24	5.46	3.78	1.69
188	15 Nov 2022, 12:28	5.50	3.80	1.70
189	15 Nov 2022, 12:32	5.59	3.86	1.73
190	15 Nov 2022, 12:36	5.82	4.01	1.82
191	15 Nov 2022, 12:40	6.18	4.24	1.93
192	15 Nov 2022, 12:44	6.52	4.48	2.05
193	15 Nov 2022, 12:48	6.78	4.65	2.13
194	15 Nov 2022, 12:52	6.96	4.78	2.19
195	15 Nov 2022, 12:56	7.10	4.87	2.23
196	15 Nov 2022, 13:00	7.22	4.95	2.27
197	15 Nov 2022, 13:04	7.33	5.02	2.31
198	15 Nov 2022, 13:08	7.43	5.08	2.34
199	15 Nov 2022, 13:12	7.52	5.15	2.38
200	15 Nov 2022, 13:16	7.61	5.20	2.41
201	15 Nov 2022, 13:20	7.70	5.26	2.44

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
202	15 Nov 2022, 13:24	7.79	5.32	2.47
203	15 Nov 2022, 13:28	7.88	5.37	2.50
204	15 Nov 2022, 13:32	8.01	5.46	2.55
205	15 Nov 2022, 13:36	8.31	5.65	2.65
206	15 Nov 2022, 13:40	8.74	5.94	2.80
207	15 Nov 2022, 13:44	9.16	6.22	2.94
208	15 Nov 2022, 13:48	9.47	6.43	3.04
209	15 Nov 2022, 13:52	9.69	6.58	3.11
210	15 Nov 2022, 13:56	9.86	6.69	3.17
211	15 Nov 2022, 14:00	10.00	6.78	3.22
212	15 Nov 2022, 14:04	10.23	6.93	3.30
213	15 Nov 2022, 14:08	10.70	7.24	3.46
214	15 Nov 2022, 14:12	11.22	7.58	3.64
215	15 Nov 2022, 14:16	11.64	7.87	3.77
216	15 Nov 2022, 14:20	11.93	8.06	3.87
217	15 Nov 2022, 14:24	12.15	8.21	3.94
218	15 Nov 2022, 14:28	12.32	8.32	4.00
219	15 Nov 2022, 14:32	12.48	8.43	4.05
220	15 Nov 2022, 14:36	12.63	8.52	4.11
221	15 Nov 2022, 14:40	12.76	8.61	4.15
222	15 Nov 2022, 14:44	12.90	8.69	4.20
223	15 Nov 2022, 14:48	13.02	8.78	4.25
224	15 Nov 2022, 14:52	13.15	8.86	4.29
225	15 Nov 2022, 14:56	13.27	8.94	4.34
226	15 Nov 2022, 15:00	13.40	9.01	4.38
227	15 Nov 2022, 15:04	13.76	9.25	4.52
228	15 Nov 2022, 15:08	14.69	9.85	4.85
229	15 Nov 2022, 15:12	15.77	10.55	5.21
230	15 Nov 2022, 15:16	16.61	11.12	5.48
231	15 Nov 2022, 15:20	17.13	11.48	5.65
232	15 Nov 2022, 15:24	17.50	11.73	5.77
233	15 Nov 2022, 15:28	17.78	11.91	5.87
234	15 Nov 2022, 15:32	18.08	12.11	5.97
235	15 Nov 2022, 15:36	18.57	12.42	6.15

Event: 10yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
236	15 Nov 2022, 15:40	19.23	12.85	6.38
237	15 Nov 2022, 15:44	19.86	13.27	6.59
238	15 Nov 2022, 15:48	20.34	13.59	6.75
239	15 Nov 2022, 15:52	20.68	13.81	6.87
240	15 Nov 2022, 15:56	20.96	13.99	6.96
241	15 Nov 2022, 16:00	21.19	14.15	7.04
242	15 Nov 2022, 16:04	21.69	14.47	7.23
243	15 Nov 2022, 16:08	22.83	15.19	7.63
244	15 Nov 2022, 16:12	24.11	16.04	8.08
245	15 Nov 2022, 16:16	25.13	16.72	8.41
246	15 Nov 2022, 16:20	25.78	17.15	8.63
247	15 Nov 2022, 16:24	26.25	17.46	8.78
248	15 Nov 2022, 16:28	26.61	17.70	8.91
249	15 Nov 2022, 16:32	27.07	18.00	9.07
250	15 Nov 2022, 16:36	27.99	18.59	9.41
251	15 Nov 2022, 16:40	29.33	19.45	9.88
252	15 Nov 2022, 16:44	30.60	20.29	10.31
253	15 Nov 2022, 16:48	31.53	20.91	10.62
254	15 Nov 2022, 16:52	32.15	21.32	10.83
255	15 Nov 2022, 16:56	32.63	21.63	10.99
256	15 Nov 2022, 17:00	33.01	21.88	11.13
257	15 Nov 2022, 17:04	33.83	22.41	11.43
258	15 Nov 2022, 17:08	35.74	23.62	12.12
259	15 Nov 2022, 17:12	37.90	25.03	12.88
260	15 Nov 2022, 17:16	39.59	26.15	13.44
261	15 Nov 2022, 17:20	40.65	26.86	13.79
262	15 Nov 2022, 17:24	41.40	27.36	14.04
263	15 Nov 2022, 17:28	41.96	27.73	14.24
264	15 Nov 2022, 17:32	42.60	28.14	14.46
265	15 Nov 2022, 17:36	43.75	28.87	14.88
266	15 Nov 2022, 17:40	45.36	29.90	15.46
267	15 Nov 2022, 17:44	46.88	30.89	15.98
268	15 Nov 2022, 17:48	48.00	31.63	16.36
269	15 Nov 2022, 17:52	48.77	32.15	16.63

Event: 10yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
270	15 Nov 2022, 17:56	49.37	32.53	16.84
271	15 Nov 2022, 18:00	49.86	32.85	17.01
272	15 Nov 2022, 18:04	51.21	33.70	17.51
273	15 Nov 2022, 18:08	54.61	35.85	18.77
274	15 Nov 2022, 18:12	58.51	38.37	20.14
275	15 Nov 2022, 18:16	61.51	40.37	21.14
276	15 Nov 2022, 18:20	63.32	41.58	21.75
277	15 Nov 2022, 18:24	64.56	42.40	22.16
278	15 Nov 2022, 18:28	65.46	42.99	22.47
279	15 Nov 2022, 18:32	66.55	43.69	22.87
280	15 Nov 2022, 18:36	68.81	45.11	23.70
281	15 Nov 2022, 18:40	72.10	47.22	24.89
282	15 Nov 2022, 18:44	75.21	49.24	25.97
283	15 Nov 2022, 18:48	77.41	50.70	26.71
284	15 Nov 2022, 18:52	78.85	51.65	27.20
285	15 Nov 2022, 18:56	79.89	52.33	27.56
286	15 Nov 2022, 19:00	80.70	52.85	27.85
287	15 Nov 2022, 19:04	82.61	54.05	28.56
288	15 Nov 2022, 19:08	87.22	56.95	30.28
289	15 Nov 2022, 19:12	92.47	60.33	32.15
290	15 Nov 2022, 19:16	96.51	63.00	33.51
291	15 Nov 2022, 19:20	98.94	64.61	34.33
292	15 Nov 2022, 19:24	100.59	65.70	34.89
293	15 Nov 2022, 19:28	101.78	66.48	35.30
294	15 Nov 2022, 19:32	103.24	67.41	35.83
295	15 Nov 2022, 19:36	106.31	69.33	36.98
296	15 Nov 2022, 19:40	110.81	72.19	38.62
297	15 Nov 2022, 19:44	115.02	74.92	40.10
298	15 Nov 2022, 19:48	117.99	76.88	41.11
299	15 Nov 2022, 19:52	119.89	78.13	41.76
300	15 Nov 2022, 19:56	121.24	79.01	42.23
301	15 Nov 2022, 20:00	122.28	79.68	42.60
302	15 Nov 2022, 20:04	124.70	81.18	43.51
303	15 Nov 2022, 20:08	130.55	84.84	45.71

Event: 10yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

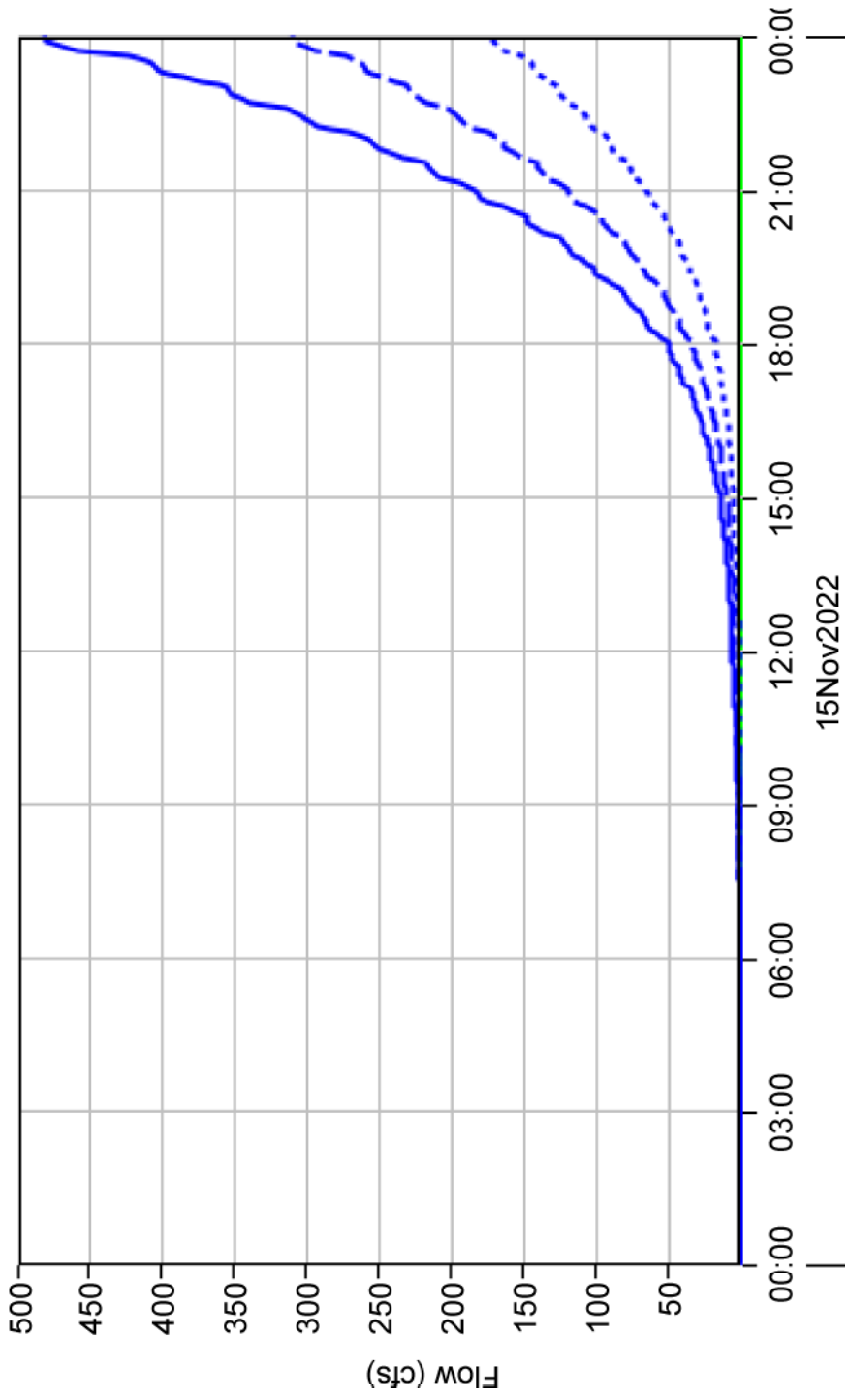
Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
304	15 Nov 2022, 20:12	137.19	89.10	48.09
305	15 Nov 2022, 20:16	142.26	92.44	49.82
306	15 Nov 2022, 20:20	145.27	94.43	50.84
307	15 Nov 2022, 20:24	147.28	95.75	51.52
308	15 Nov 2022, 20:28	148.69	96.68	52.02
309	15 Nov 2022, 20:32	150.82	98.02	52.81
310	15 Nov 2022, 20:36	156.17	101.34	54.82
311	15 Nov 2022, 20:40	164.32	106.50	57.82
312	15 Nov 2022, 20:44	171.96	111.45	60.51
313	15 Nov 2022, 20:48	177.17	114.89	62.28
314	15 Nov 2022, 20:52	180.33	116.98	63.35
315	15 Nov 2022, 20:56	182.43	118.36	64.07
316	15 Nov 2022, 21:00	183.92	119.33	64.59
317	15 Nov 2022, 21:04	186.98	121.24	65.75
318	15 Nov 2022, 21:08	194.18	125.72	68.46
319	15 Nov 2022, 21:12	202.28	130.89	71.39
320	15 Nov 2022, 21:16	208.42	134.93	73.49
321	15 Nov 2022, 21:20	212.02	137.31	74.71
322	15 Nov 2022, 21:24	214.37	138.86	75.51
323	15 Nov 2022, 21:28	215.99	139.91	76.08
324	15 Nov 2022, 21:32	218.44	141.44	77.00
325	15 Nov 2022, 21:36	224.66	145.30	79.36
326	15 Nov 2022, 21:40	234.17	151.29	82.88
327	15 Nov 2022, 21:44	243.04	157.03	86.02
328	15 Nov 2022, 21:48	249.04	160.98	88.06
329	15 Nov 2022, 21:52	252.61	163.34	89.27
330	15 Nov 2022, 21:56	254.93	164.86	90.07
331	15 Nov 2022, 22:00	256.53	165.91	90.63
332	15 Nov 2022, 22:04	260.75	168.51	92.23
333	15 Nov 2022, 22:08	271.54	175.21	96.33
334	15 Nov 2022, 22:12	283.79	183.02	100.78
335	15 Nov 2022, 22:16	292.97	189.05	103.92
336	15 Nov 2022, 22:20	298.14	192.48	105.66
337	15 Nov 2022, 22:24	301.37	194.61	106.75

Event: 10yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
338	15 Nov 2022, 22:28	303.46	195.99	107.47
339	15 Nov 2022, 22:32	306.60	197.96	108.64
340	15 Nov 2022, 22:36	314.80	203.04	111.76
341	15 Nov 2022, 22:40	327.43	210.98	116.45
342	15 Nov 2022, 22:44	339.15	218.55	120.61
343	15 Nov 2022, 22:48	346.97	223.70	123.27
344	15 Nov 2022, 22:52	351.49	226.70	124.79
345	15 Nov 2022, 22:56	354.31	228.56	125.75
346	15 Nov 2022, 23:00	356.17	229.78	126.39
347	15 Nov 2022, 23:04	360.88	232.69	128.18
348	15 Nov 2022, 23:08	372.90	240.14	132.76
349	15 Nov 2022, 23:12	386.51	248.80	137.71
350	15 Nov 2022, 23:16	396.64	255.45	141.19
351	15 Nov 2022, 23:20	402.26	259.18	143.08
352	15 Nov 2022, 23:24	405.70	261.46	144.24
353	15 Nov 2022, 23:28	407.87	262.89	144.98
354	15 Nov 2022, 23:32	411.84	265.37	146.47
355	15 Nov 2022, 23:36	423.56	272.60	150.95
356	15 Nov 2022, 23:40	441.99	284.17	157.82
357	15 Nov 2022, 23:44	459.09	295.20	163.89
358	15 Nov 2022, 23:48	470.33	302.63	167.71
359	15 Nov 2022, 23:52	476.66	306.84	169.82
360	15 Nov 2022, 23:56	480.44	309.36	171.08
361	15 Nov 2022, 24:00	482.80	310.92	171.88

# Junction "Junction-1" Results for Run "Run-10yr24hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:39)

- Run:Run-10yr24hrQ4Element:Junction-1Result:Outflow
- Run:Run-10yr24hrQ4Element:Basin-1Result:Outflow
- Run:Run-10yr24hrQ4Element:Basin-2Result:Outflow



Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:04	0.0	0.0	0.00
3	15 Nov 2022, 00:08	0.0	0.0	0.00
4	15 Nov 2022, 00:12	0.0	0.0	0.00
5	15 Nov 2022, 00:16	0.0	0.0	0.00
6	15 Nov 2022, 00:20	0.0	0.0	0.00
7	15 Nov 2022, 00:24	0.0	0.0	0.00
8	15 Nov 2022, 00:28	0.0	0.0	0.00
9	15 Nov 2022, 00:32	0.0	0.0	0.00
10	15 Nov 2022, 00:36	0.0	0.0	0.00
11	15 Nov 2022, 00:40	0.0	0.0	0.00
12	15 Nov 2022, 00:44	0.0	0.0	0.00
13	15 Nov 2022, 00:48	0.0	0.0	0.00
14	15 Nov 2022, 00:52	0.0	0.0	0.00
15	15 Nov 2022, 00:56	0.0	0.0	0.00
16	15 Nov 2022, 01:00	0.0	0.0	0.00
17	15 Nov 2022, 01:04	0.0	0.0	0.00
18	15 Nov 2022, 01:08	0.0	0.0	0.00
19	15 Nov 2022, 01:12	0.0	0.0	0.00
20	15 Nov 2022, 01:16	0.0	0.0	0.00
21	15 Nov 2022, 01:20	0.0	0.0	0.00
22	15 Nov 2022, 01:24	0.0	0.0	0.00
23	15 Nov 2022, 01:28	0.0	0.0	0.00
24	15 Nov 2022, 01:32	0.0	0.0	0.00
25	15 Nov 2022, 01:36	0.0	0.0	0.00
26	15 Nov 2022, 01:40	0.0	0.0	0.00
27	15 Nov 2022, 01:44	0.0	0.0	0.00
28	15 Nov 2022, 01:48	0.0	0.0	0.00
29	15 Nov 2022, 01:52	0.0	0.0	0.00
30	15 Nov 2022, 01:56	0.0	0.0	0.00
31	15 Nov 2022, 02:00	0.0	0.0	0.00
32	15 Nov 2022, 02:04	0.0	0.0	0.00
33	15 Nov 2022, 02:08	0.0	0.0	0.00
34	15 Nov 2022, 02:12	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
35	15 Nov 2022, 02:16	0.0	0.0	0.00
36	15 Nov 2022, 02:20	0.0	0.0	0.00
37	15 Nov 2022, 02:24	0.0	0.0	0.00
38	15 Nov 2022, 02:28	0.0	0.0	0.00
39	15 Nov 2022, 02:32	0.0	0.0	0.00
40	15 Nov 2022, 02:36	0.0	0.0	0.00
41	15 Nov 2022, 02:40	0.0	0.0	0.00
42	15 Nov 2022, 02:44	0.0	0.0	0.00
43	15 Nov 2022, 02:48	0.0	0.0	0.00
44	15 Nov 2022, 02:52	0.0	0.0	0.00
45	15 Nov 2022, 02:56	0.0	0.0	0.00
46	15 Nov 2022, 03:00	0.0	0.0	0.00
47	15 Nov 2022, 03:04	0.0	0.0	0.00
48	15 Nov 2022, 03:08	0.0	0.0	0.00
49	15 Nov 2022, 03:12	0.0	0.0	0.00
50	15 Nov 2022, 03:16	0.0	0.0	0.00
51	15 Nov 2022, 03:20	0.0	0.0	0.00
52	15 Nov 2022, 03:24	0.0	0.0	0.00
53	15 Nov 2022, 03:28	0.0	0.0	0.00
54	15 Nov 2022, 03:32	0.0	0.0	0.00
55	15 Nov 2022, 03:36	0.0	0.0	0.00
56	15 Nov 2022, 03:40	0.0	0.0	0.00
57	15 Nov 2022, 03:44	0.0	0.0	0.00
58	15 Nov 2022, 03:48	0.0	0.0	0.00
59	15 Nov 2022, 03:52	0.0	0.0	0.00
60	15 Nov 2022, 03:56	0.0	0.0	0.00
61	15 Nov 2022, 04:00	0.0	0.0	0.00
62	15 Nov 2022, 04:04	0.0	0.0	0.00
63	15 Nov 2022, 04:08	0.0	0.0	0.00
64	15 Nov 2022, 04:12	0.0	0.0	0.00
65	15 Nov 2022, 04:16	0.0	0.0	0.00
66	15 Nov 2022, 04:20	0.0	0.0	0.00
67	15 Nov 2022, 04:24	0.0	0.0	0.00
68	15 Nov 2022, 04:28	0.0	0.0	0.00
69	15 Nov 2022, 04:32	0.0	0.0	0.00
70	15 Nov 2022, 04:36	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
71	15 Nov 2022, 04:40	0.0	0.0	0.00
72	15 Nov 2022, 04:44	0.0	0.0	0.00
73	15 Nov 2022, 04:48	0.0	0.0	0.00
74	15 Nov 2022, 04:52	0.0	0.0	0.00
75	15 Nov 2022, 04:56	0.0	0.0	0.00
76	15 Nov 2022, 05:00	0.0	0.0	0.00
77	15 Nov 2022, 05:04	0.0	0.0	0.00
78	15 Nov 2022, 05:08	0.0	0.0	0.00
79	15 Nov 2022, 05:12	0.0	0.0	0.00
80	15 Nov 2022, 05:16	0.0	0.0	0.00
81	15 Nov 2022, 05:20	0.0	0.0	0.00
82	15 Nov 2022, 05:24	0.0	0.0	0.00
83	15 Nov 2022, 05:28	0.0	0.0	0.00
84	15 Nov 2022, 05:32	0.0	0.0	0.00
85	15 Nov 2022, 05:36	0.0	0.0	0.00
86	15 Nov 2022, 05:40	0.0	0.0	0.00
87	15 Nov 2022, 05:44	0.0	0.0	0.00
88	15 Nov 2022, 05:48	0.0	0.0	0.00
89	15 Nov 2022, 05:52	0.0	0.0	0.00
90	15 Nov 2022, 05:56	0.0	0.0	0.00
91	15 Nov 2022, 06:00	0.0	0.0	0.00
92	15 Nov 2022, 06:04	0.0	0.0	0.00
93	15 Nov 2022, 06:08	0.0	0.0	0.00
94	15 Nov 2022, 06:12	0.0	0.0	0.00
95	15 Nov 2022, 06:16	0.0	0.0	0.00
96	15 Nov 2022, 06:20	0.0	0.0	0.00
97	15 Nov 2022, 06:24	0.0	0.0	0.00
98	15 Nov 2022, 06:28	0.0	0.0	0.00
99	15 Nov 2022, 06:32	0.0	0.0	0.00
100	15 Nov 2022, 06:36	0.0	0.0	0.00
101	15 Nov 2022, 06:40	0.0	0.0	0.00
102	15 Nov 2022, 06:44	0.0	0.0	0.00
103	15 Nov 2022, 06:48	0.0	0.0	0.00
104	15 Nov 2022, 06:52	0.0	0.0	0.00
105	15 Nov 2022, 06:56	0.0	0.0	0.00
106	15 Nov 2022, 07:00	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
107	15 Nov 2022, 07:04	0.0	0.0	0.00
108	15 Nov 2022, 07:08	0.0	0.0	0.00
109	15 Nov 2022, 07:12	0.0	0.0	0.00
110	15 Nov 2022, 07:16	0.0	0.0	0.00
111	15 Nov 2022, 07:20	0.0	0.0	0.00
112	15 Nov 2022, 07:24	0.0	0.0	0.00
113	15 Nov 2022, 07:28	0.0	0.0	0.00
114	15 Nov 2022, 07:32	0.0	0.0	0.00
115	15 Nov 2022, 07:36	0.0	0.0	0.00
116	15 Nov 2022, 07:40	0.0	0.0	0.01
117	15 Nov 2022, 07:44	0.0	0.0	0.03
118	15 Nov 2022, 07:48	0.1	0.0	0.05
119	15 Nov 2022, 07:52	0.1	0.0	0.07
120	15 Nov 2022, 07:56	0.1	0.0	0.10
121	15 Nov 2022, 08:00	0.1	0.0	0.12
122	15 Nov 2022, 08:04	0.2	0.0	0.16
123	15 Nov 2022, 08:08	0.2	0.0	0.20
124	15 Nov 2022, 08:12	0.3	0.1	0.25
125	15 Nov 2022, 08:16	0.5	0.2	0.31
126	15 Nov 2022, 08:20	0.6	0.3	0.35
127	15 Nov 2022, 08:24	0.8	0.4	0.40
128	15 Nov 2022, 08:28	1.1	0.6	0.45
129	15 Nov 2022, 08:32	1.3	0.8	0.50
130	15 Nov 2022, 08:36	1.6	1.1	0.56
131	15 Nov 2022, 08:40	1.9	1.3	0.62
132	15 Nov 2022, 08:44	2.2	1.5	0.69
133	15 Nov 2022, 08:48	2.5	1.8	0.75
134	15 Nov 2022, 08:52	2.8	2.0	0.82
135	15 Nov 2022, 08:56	3.1	2.2	0.88
136	15 Nov 2022, 09:00	3.4	2.5	0.95
137	15 Nov 2022, 09:04	3.8	2.7	1.03
138	15 Nov 2022, 09:08	4.2	3.0	1.17
139	15 Nov 2022, 09:12	4.7	3.4	1.33
140	15 Nov 2022, 09:16	5.3	3.8	1.47
141	15 Nov 2022, 09:20	5.9	4.3	1.59
142	15 Nov 2022, 09:24	6.4	4.7	1.70

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
143	15 Nov 2022, 09:28	7.0	5.1	1.81
144	15 Nov 2022, 09:32	7.4	5.5	1.89
145	15 Nov 2022, 09:36	7.8	5.8	1.92
146	15 Nov 2022, 09:40	7.9	6.0	1.90
147	15 Nov 2022, 09:44	8.0	6.2	1.88
148	15 Nov 2022, 09:48	8.1	6.2	1.88
149	15 Nov 2022, 09:52	8.2	6.3	1.91
150	15 Nov 2022, 09:56	8.3	6.4	1.95
151	15 Nov 2022, 10:00	8.5	6.5	2.00
152	15 Nov 2022, 10:04	8.8	6.7	2.09
153	15 Nov 2022, 10:08	9.3	7.0	2.28
154	15 Nov 2022, 10:12	9.9	7.4	2.49
155	15 Nov 2022, 10:16	10.7	8.0	2.67
156	15 Nov 2022, 10:20	11.3	8.5	2.81
157	15 Nov 2022, 10:24	12.0	9.1	2.93
158	15 Nov 2022, 10:28	12.6	9.5	3.03
159	15 Nov 2022, 10:32	13.1	9.9	3.12
160	15 Nov 2022, 10:36	13.5	10.3	3.21
161	15 Nov 2022, 10:40	14.0	10.7	3.30
162	15 Nov 2022, 10:44	14.4	11.0	3.39
163	15 Nov 2022, 10:48	14.8	11.4	3.47
164	15 Nov 2022, 10:52	15.2	11.7	3.56
165	15 Nov 2022, 10:56	15.6	12.0	3.64
166	15 Nov 2022, 11:00	16.0	12.3	3.72
167	15 Nov 2022, 11:04	16.4	12.6	3.80
168	15 Nov 2022, 11:08	16.8	12.9	3.88
169	15 Nov 2022, 11:12	17.2	13.2	3.96
170	15 Nov 2022, 11:16	17.5	13.5	4.04
171	15 Nov 2022, 11:20	17.9	13.8	4.12
172	15 Nov 2022, 11:24	18.3	14.1	4.19
173	15 Nov 2022, 11:28	18.6	14.4	4.27
174	15 Nov 2022, 11:32	19.1	14.7	4.38
175	15 Nov 2022, 11:36	19.7	15.1	4.60
176	15 Nov 2022, 11:40	20.6	15.7	4.91
177	15 Nov 2022, 11:44	21.7	16.5	5.21
178	15 Nov 2022, 11:48	22.8	17.4	5.45

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
179	15 Nov 2022, 11:52	23.8	18.2	5.62
180	15 Nov 2022, 11:56	24.7	18.9	5.77
181	15 Nov 2022, 12:00	25.4	19.5	5.89
182	15 Nov 2022, 12:04	25.9	20.0	5.93
183	15 Nov 2022, 12:08	26.0	20.2	5.79
184	15 Nov 2022, 12:12	25.8	20.2	5.61
185	15 Nov 2022, 12:16	25.4	20.0	5.48
186	15 Nov 2022, 12:20	25.2	19.7	5.45
187	15 Nov 2022, 12:24	25.0	19.5	5.46
188	15 Nov 2022, 12:28	25.0	19.5	5.50
189	15 Nov 2022, 12:32	25.1	19.6	5.59
190	15 Nov 2022, 12:36	25.7	19.8	5.82
191	15 Nov 2022, 12:40	26.6	20.4	6.18
192	15 Nov 2022, 12:44	27.7	21.2	6.52
193	15 Nov 2022, 12:48	28.9	22.1	6.78
194	15 Nov 2022, 12:52	30.0	23.0	6.96
195	15 Nov 2022, 12:56	30.9	23.8	7.10
196	15 Nov 2022, 13:00	31.6	24.4	7.22
197	15 Nov 2022, 13:04	32.3	24.9	7.33
198	15 Nov 2022, 13:08	32.8	25.4	7.43
199	15 Nov 2022, 13:12	33.4	25.8	7.52
200	15 Nov 2022, 13:16	33.8	26.2	7.61
201	15 Nov 2022, 13:20	34.3	26.6	7.70
202	15 Nov 2022, 13:24	34.8	27.0	7.79
203	15 Nov 2022, 13:28	35.2	27.3	7.88
204	15 Nov 2022, 13:32	35.7	27.7	8.01
205	15 Nov 2022, 13:36	36.5	28.2	8.31
206	15 Nov 2022, 13:40	37.8	29.1	8.74
207	15 Nov 2022, 13:44	39.3	30.1	9.16
208	15 Nov 2022, 13:48	40.8	31.3	9.47
209	15 Nov 2022, 13:52	42.1	32.4	9.69
210	15 Nov 2022, 13:56	43.2	33.4	9.86
211	15 Nov 2022, 14:00	44.1	34.1	10.00
212	15 Nov 2022, 14:04	45.1	34.9	10.23
213	15 Nov 2022, 14:08	46.5	35.8	10.70
214	15 Nov 2022, 14:12	48.3	37.1	11.22

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
215	15 Nov 2022, 14:16	50.1	38.5	11.64
216	15 Nov 2022, 14:20	51.8	39.9	11.93
217	15 Nov 2022, 14:24	53.2	41.1	12.15
218	15 Nov 2022, 14:28	54.4	42.1	12.32
219	15 Nov 2022, 14:32	55.4	42.9	12.48
220	15 Nov 2022, 14:36	56.3	43.7	12.63
221	15 Nov 2022, 14:40	57.1	44.3	12.76
222	15 Nov 2022, 14:44	57.8	44.9	12.90
223	15 Nov 2022, 14:48	58.5	45.5	13.02
224	15 Nov 2022, 14:52	59.1	46.0	13.15
225	15 Nov 2022, 14:56	59.8	46.5	13.27
226	15 Nov 2022, 15:00	60.4	47.0	13.40
227	15 Nov 2022, 15:04	61.5	47.7	13.76
228	15 Nov 2022, 15:08	63.7	49.0	14.69
229	15 Nov 2022, 15:12	66.9	51.1	15.77
230	15 Nov 2022, 15:16	70.3	53.7	16.61
231	15 Nov 2022, 15:20	73.4	56.3	17.13
232	15 Nov 2022, 15:24	76.1	58.6	17.50
233	15 Nov 2022, 15:28	78.2	60.4	17.78
234	15 Nov 2022, 15:32	80.0	61.9	18.08
235	15 Nov 2022, 15:36	81.9	63.4	18.57
236	15 Nov 2022, 15:40	84.3	65.1	19.23
237	15 Nov 2022, 15:44	86.8	67.0	19.86
238	15 Nov 2022, 15:48	89.3	68.9	20.34
239	15 Nov 2022, 15:52	91.4	70.8	20.68
240	15 Nov 2022, 15:56	93.3	72.3	20.96
241	15 Nov 2022, 16:00	94.8	73.6	21.19
242	15 Nov 2022, 16:04	96.7	75.0	21.69
243	15 Nov 2022, 16:08	99.8	77.0	22.83
244	15 Nov 2022, 16:12	103.9	79.8	24.11
245	15 Nov 2022, 16:16	108.2	83.1	25.13
246	15 Nov 2022, 16:20	112.1	86.3	25.78
247	15 Nov 2022, 16:24	115.5	89.2	26.25
248	15 Nov 2022, 16:28	118.1	91.5	26.61
249	15 Nov 2022, 16:32	120.5	93.5	27.07
250	15 Nov 2022, 16:36	123.7	95.7	27.99

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
251	15 Nov 2022, 16:40	127.9	98.5	29.33
252	15 Nov 2022, 16:44	132.7	102.1	30.60
253	15 Nov 2022, 16:48	137.3	105.8	31.53
254	15 Nov 2022, 16:52	141.4	109.3	32.15
255	15 Nov 2022, 16:56	144.8	112.2	32.63
256	15 Nov 2022, 17:00	147.5	114.5	33.01
257	15 Nov 2022, 17:04	150.8	116.9	33.83
258	15 Nov 2022, 17:08	155.9	120.2	35.74
259	15 Nov 2022, 17:12	162.9	125.0	37.90
260	15 Nov 2022, 17:16	170.1	130.5	39.59
261	15 Nov 2022, 17:20	176.6	136.0	40.65
262	15 Nov 2022, 17:24	182.1	140.7	41.40
263	15 Nov 2022, 17:28	186.5	144.5	41.96
264	15 Nov 2022, 17:32	190.2	147.6	42.60
265	15 Nov 2022, 17:36	194.6	150.8	43.75
266	15 Nov 2022, 17:40	200.0	154.6	45.36
267	15 Nov 2022, 17:44	206.0	159.1	46.88
268	15 Nov 2022, 17:48	211.8	163.8	48.00
269	15 Nov 2022, 17:52	216.8	168.1	48.77
270	15 Nov 2022, 17:56	221.1	171.7	49.37
271	15 Nov 2022, 18:00	224.5	174.6	49.86
272	15 Nov 2022, 18:04	229.2	178.0	51.21
273	15 Nov 2022, 18:08	237.8	183.2	54.61
274	15 Nov 2022, 18:12	249.8	191.3	58.51
275	15 Nov 2022, 18:16	262.5	201.0	61.51
276	15 Nov 2022, 18:20	273.8	210.5	63.32
277	15 Nov 2022, 18:24	283.3	218.8	64.56
278	15 Nov 2022, 18:28	290.6	225.2	65.46
279	15 Nov 2022, 18:32	297.0	230.5	66.55
280	15 Nov 2022, 18:36	304.9	236.1	68.81
281	15 Nov 2022, 18:40	315.4	243.3	72.10
282	15 Nov 2022, 18:44	327.3	252.1	75.21
283	15 Nov 2022, 18:48	338.7	261.3	77.41
284	15 Nov 2022, 18:52	348.5	269.7	78.85
285	15 Nov 2022, 18:56	356.6	276.7	79.89
286	15 Nov 2022, 19:00	362.9	282.2	80.70

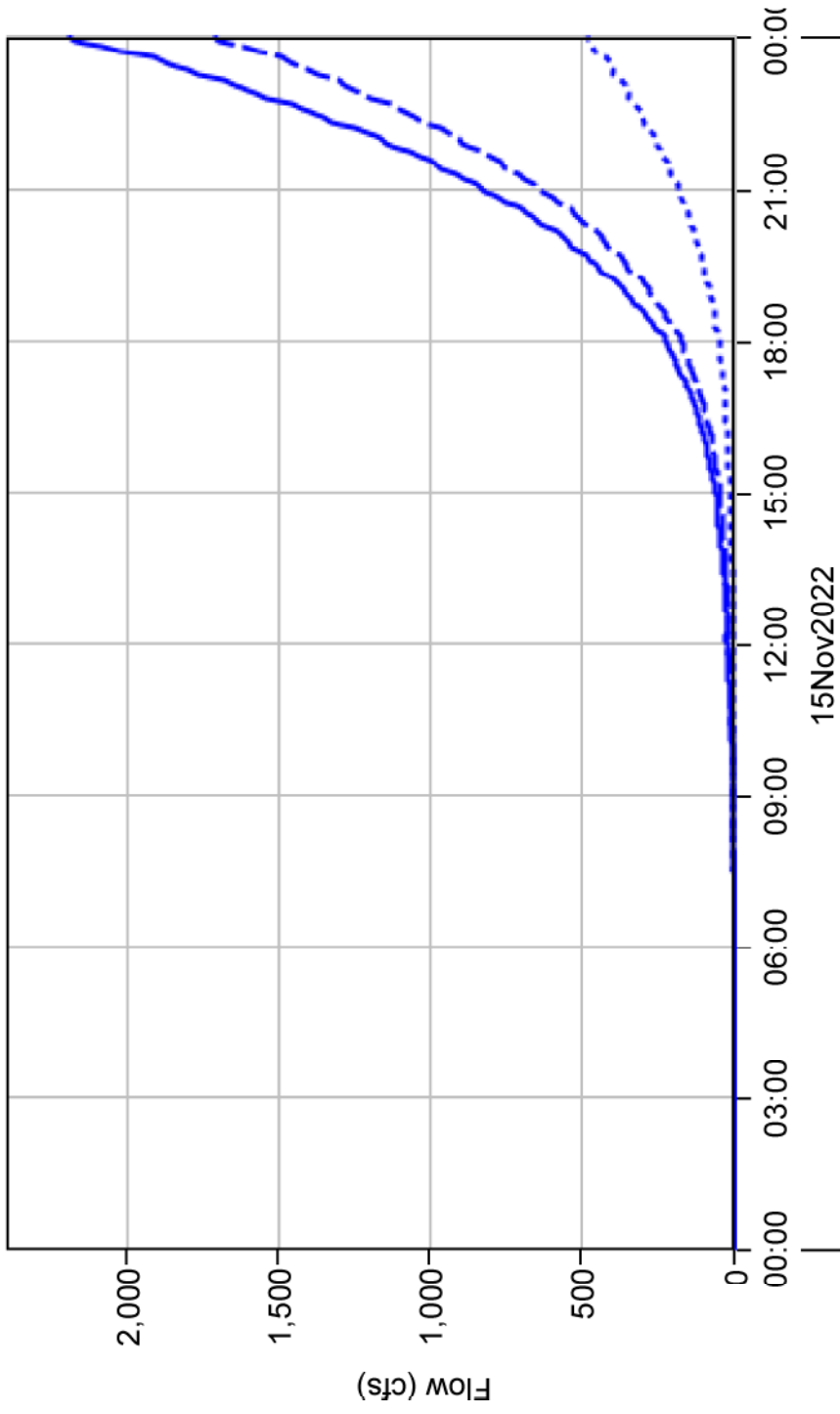


Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
287	15 Nov 2022, 19:04	370.4	287.8	82.61
288	15 Nov 2022, 19:08	382.7	295.5	87.22
289	15 Nov 2022, 19:12	399.5	307.0	92.47
290	15 Nov 2022, 19:16	416.9	320.3	96.51
291	15 Nov 2022, 19:20	432.3	333.4	98.94
292	15 Nov 2022, 19:24	445.3	344.7	100.59
293	15 Nov 2022, 19:28	455.2	353.4	101.78
294	15 Nov 2022, 19:32	463.8	360.5	103.24
295	15 Nov 2022, 19:36	474.5	368.1	106.31
296	15 Nov 2022, 19:40	488.8	378.0	110.81
297	15 Nov 2022, 19:44	505.0	390.0	115.02
298	15 Nov 2022, 19:48	520.4	402.4	117.99
299	15 Nov 2022, 19:52	533.8	413.9	119.89
300	15 Nov 2022, 19:56	544.5	423.3	121.24
301	15 Nov 2022, 20:00	552.8	430.6	122.28
302	15 Nov 2022, 20:04	562.6	437.9	124.70
303	15 Nov 2022, 20:08	578.4	447.8	130.55
304	15 Nov 2022, 20:12	599.7	462.5	137.19
305	15 Nov 2022, 20:16	621.7	479.4	142.26
306	15 Nov 2022, 20:20	641.2	495.9	145.27
307	15 Nov 2022, 20:24	657.4	510.1	147.28
308	15 Nov 2022, 20:28	669.7	521.0	148.69
309	15 Nov 2022, 20:32	681.0	530.2	150.82
310	15 Nov 2022, 20:36	697.3	541.2	156.17
311	15 Nov 2022, 20:40	721.3	557.0	164.32
312	15 Nov 2022, 20:44	749.5	577.5	171.96
313	15 Nov 2022, 20:48	776.4	599.2	177.17
314	15 Nov 2022, 20:52	799.4	619.1	180.33
315	15 Nov 2022, 20:56	817.6	635.1	182.43
316	15 Nov 2022, 21:00	831.1	647.2	183.92
317	15 Nov 2022, 21:04	845.2	658.2	186.98
318	15 Nov 2022, 21:08	865.9	671.7	194.18
319	15 Nov 2022, 21:12	892.8	690.5	202.28
320	15 Nov 2022, 21:16	920.3	711.8	208.42
321	15 Nov 2022, 21:20	944.3	732.3	212.02
322	15 Nov 2022, 21:24	964.1	749.7	214.37

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
323	15 Nov 2022, 21:28	978.9	762.9	215.99
324	15 Nov 2022, 21:32	992.4	773.9	218.44
325	15 Nov 2022, 21:36	1,011.5	786.9	224.66
326	15 Nov 2022, 21:40	1,039.7	805.5	234.17
327	15 Nov 2022, 21:44	1,072.5	829.5	243.04
328	15 Nov 2022, 21:48	1,103.8	854.8	249.04
329	15 Nov 2022, 21:52	1,130.4	877.8	252.61
330	15 Nov 2022, 21:56	1,151.2	896.3	254.93
331	15 Nov 2022, 22:00	1,166.5	910.0	256.53
332	15 Nov 2022, 22:04	1,184.0	923.2	260.75
333	15 Nov 2022, 22:08	1,212.7	941.2	271.54
334	15 Nov 2022, 22:12	1,251.8	968.0	283.79
335	15 Nov 2022, 22:16	1,292.0	999.1	292.97
336	15 Nov 2022, 22:20	1,327.2	1,029.1	298.14
337	15 Nov 2022, 22:24	1,355.7	1,054.4	301.37
338	15 Nov 2022, 22:28	1,376.7	1,073.2	303.46
339	15 Nov 2022, 22:32	1,395.0	1,088.4	306.60
340	15 Nov 2022, 22:36	1,420.6	1,105.8	314.80
341	15 Nov 2022, 22:40	1,458.0	1,130.6	327.43
342	15 Nov 2022, 22:44	1,501.6	1,162.5	339.15
343	15 Nov 2022, 22:48	1,543.0	1,196.0	346.97
344	15 Nov 2022, 22:52	1,577.8	1,226.3	351.49
345	15 Nov 2022, 22:56	1,604.7	1,250.3	354.31
346	15 Nov 2022, 23:00	1,624.0	1,267.8	356.17
347	15 Nov 2022, 23:04	1,644.9	1,284.0	360.88
348	15 Nov 2022, 23:08	1,677.8	1,304.9	372.90
349	15 Nov 2022, 23:12	1,721.8	1,335.3	386.51
350	15 Nov 2022, 23:16	1,766.8	1,370.2	396.64
351	15 Nov 2022, 23:20	1,805.9	1,403.6	402.26
352	15 Nov 2022, 23:24	1,837.4	1,431.7	405.70
353	15 Nov 2022, 23:28	1,860.2	1,452.4	407.87
354	15 Nov 2022, 23:32	1,881.4	1,469.5	411.84
355	15 Nov 2022, 23:36	1,914.8	1,491.3	423.56
356	15 Nov 2022, 23:40	1,967.0	1,525.0	441.99
357	15 Nov 2022, 23:44	2,028.9	1,569.9	459.09
358	15 Nov 2022, 23:48	2,088.0	1,617.6	470.33

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
359	15 Nov 2022, 23:52	2,137.4	1,660.8	476.66
360	15 Nov 2022, 23:56	2,175.3	1,694.8	480.44
361	15 Nov 2022, 24:00	2,201.9	1,719.1	482.80

# Sink "Outlet point" Results for Run "Run-10yr24hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:39)

- Run:Run-10yr24hrQ4Element:OutletpointResult:Outflow
- Run:Run-10yr24hrQ4Element:Basin-3Result:Outflow
- Run:Run-10yr24hrQ4Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//1MIN/RUN:Run-25yr1hrQ4/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.00	0.00
2	15 Nov 2022, 00:01	0.0	0.00	0.00
3	15 Nov 2022, 00:02	0.0	0.00	0.00
4	15 Nov 2022, 00:03	0.0	0.00	0.00
5	15 Nov 2022, 00:04	0.0	0.00	0.00
6	15 Nov 2022, 00:05	0.0	0.00	0.00
7	15 Nov 2022, 00:06	0.0	0.00	0.00
8	15 Nov 2022, 00:07	0.0	0.00	0.00
9	15 Nov 2022, 00:08	0.0	0.00	0.00
10	15 Nov 2022, 00:09	0.0	0.00	0.00
11	15 Nov 2022, 00:10	0.0	0.00	0.00
12	15 Nov 2022, 00:11	0.0	0.00	0.00
13	15 Nov 2022, 00:12	0.0	0.00	0.00
14	15 Nov 2022, 00:13	0.0	0.00	0.00
15	15 Nov 2022, 00:14	0.0	0.00	0.00
16	15 Nov 2022, 00:15	0.0	0.00	0.00
17	15 Nov 2022, 00:16	0.0	0.00	0.00
18	15 Nov 2022, 00:17	0.0	0.00	0.00
19	15 Nov 2022, 00:18	0.0	0.00	0.00
20	15 Nov 2022, 00:19	0.0	0.00	0.00
21	15 Nov 2022, 00:20	0.0	0.00	0.00
22	15 Nov 2022, 00:21	0.0	0.00	0.00
23	15 Nov 2022, 00:22	0.0	0.00	0.00
24	15 Nov 2022, 00:23	0.0	0.00	0.00
25	15 Nov 2022, 00:24	0.0	0.00	0.00
26	15 Nov 2022, 00:25	0.0	0.00	0.00
27	15 Nov 2022, 00:26	0.0	0.00	0.00
28	15 Nov 2022, 00:27	0.0	0.00	0.00
29	15 Nov 2022, 00:28	0.0	0.00	0.00
30	15 Nov 2022, 00:29	0.0	0.00	0.00
31	15 Nov 2022, 00:30	0.0	0.00	0.00

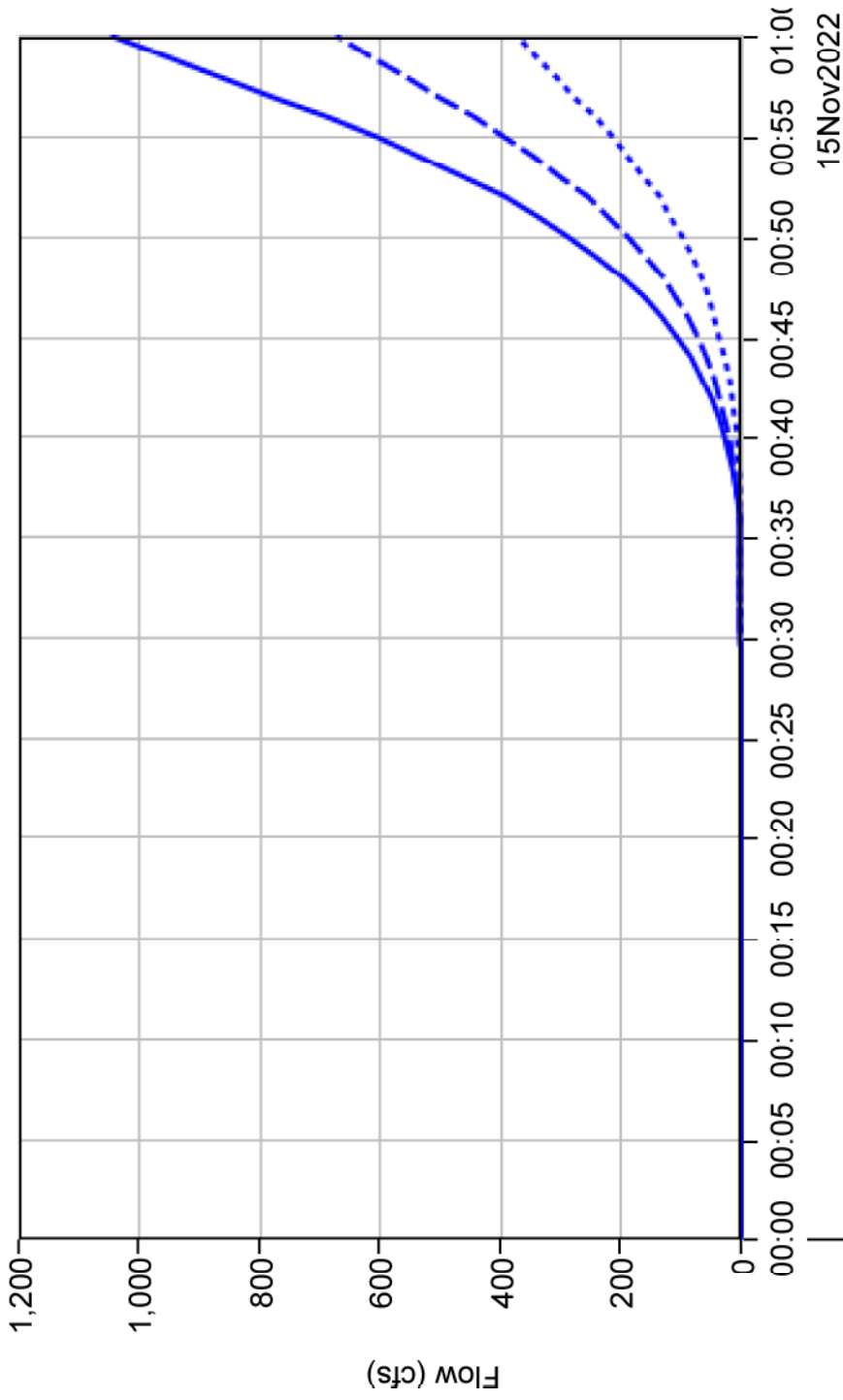
Event: 25yr1hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
32	15 Nov 2022, 00:31	0.0	0.02	0.00
33	15 Nov 2022, 00:32	0.1	0.12	0.00
34	15 Nov 2022, 00:33	0.4	0.36	0.04
35	15 Nov 2022, 00:34	1.0	0.86	0.14
36	15 Nov 2022, 00:35	2.2	1.78	0.38
37	15 Nov 2022, 00:36	4.1	3.30	0.85
38	15 Nov 2022, 00:37	7.3	5.61	1.66
39	15 Nov 2022, 00:38	11.8	8.86	2.94
40	15 Nov 2022, 00:39	18.0	13.23	4.80
41	15 Nov 2022, 00:40	26.2	18.85	7.36
42	15 Nov 2022, 00:41	36.6	25.89	10.71
43	15 Nov 2022, 00:42	49.5	34.53	15.00
44	15 Nov 2022, 00:43	65.3	44.96	20.33
45	15 Nov 2022, 00:44	84.2	57.36	26.82
46	15 Nov 2022, 00:45	106.6	71.97	34.61
47	15 Nov 2022, 00:46	132.8	88.98	43.81
48	15 Nov 2022, 00:47	163.2	108.63	54.54
49	15 Nov 2022, 00:48	198.2	131.24	66.99
50	15 Nov 2022, 00:49	238.3	157.03	81.31
51	15 Nov 2022, 00:50	284.0	186.30	97.69
52	15 Nov 2022, 00:51	335.7	219.38	116.30
53	15 Nov 2022, 00:52	393.8	256.53	137.30
54	15 Nov 2022, 00:53	458.4	297.74	160.61
55	15 Nov 2022, 00:54	529.3	342.99	186.27
56	15 Nov 2022, 00:55	606.1	392.05	214.08
57	15 Nov 2022, 00:56	688.6	444.64	243.99
58	15 Nov 2022, 00:57	775.7	500.22	275.51
59	15 Nov 2022, 00:58	866.1	557.88	308.18
60	15 Nov 2022, 00:59	957.5	616.43	341.10
61	15 Nov 2022, 01:00	1,047.7	674.29	373.41

Event: 25yr1hrQ4

# Junction "Junction-1" Results for Run "Run-25yr1hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:40)

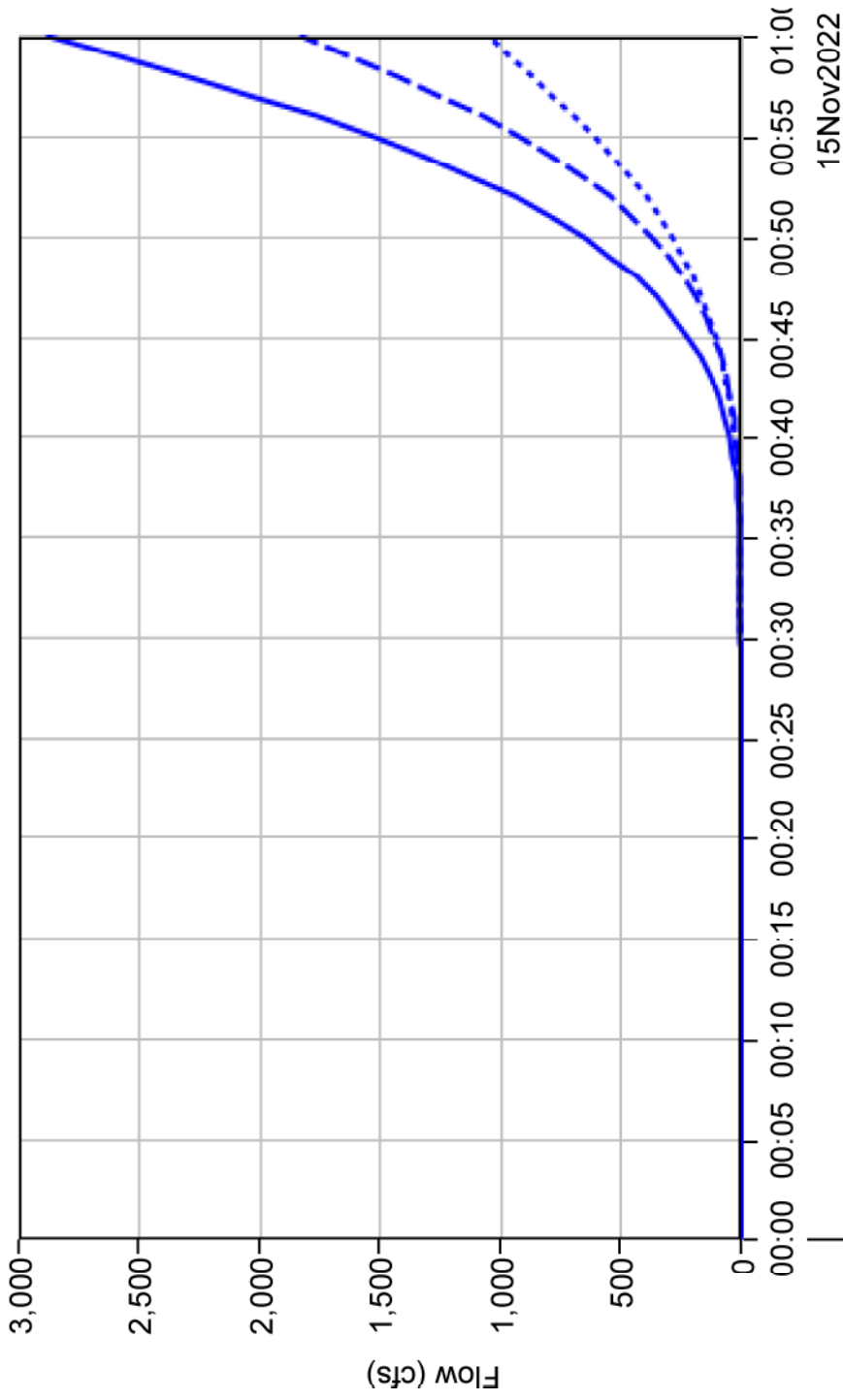
- Run:Run-25yr1hrQ4Element:Junction-1Result:Outflow
- Run:Run-25yr1hrQ4Element:Basin-1Result:Outflow
- Run:Run-25yr1hrQ4Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.0
2	15 Nov 2022, 00:01	0.0	0.0	0.0
3	15 Nov 2022, 00:02	0.0	0.0	0.0
4	15 Nov 2022, 00:03	0.0	0.0	0.0
5	15 Nov 2022, 00:04	0.0	0.0	0.0
6	15 Nov 2022, 00:05	0.0	0.0	0.0
7	15 Nov 2022, 00:06	0.0	0.0	0.0
8	15 Nov 2022, 00:07	0.0	0.0	0.0
9	15 Nov 2022, 00:08	0.0	0.0	0.0
10	15 Nov 2022, 00:09	0.0	0.0	0.0
11	15 Nov 2022, 00:10	0.0	0.0	0.0
12	15 Nov 2022, 00:11	0.0	0.0	0.0
13	15 Nov 2022, 00:12	0.0	0.0	0.0
14	15 Nov 2022, 00:13	0.0	0.0	0.0
15	15 Nov 2022, 00:14	0.0	0.0	0.0
16	15 Nov 2022, 00:15	0.0	0.0	0.0
17	15 Nov 2022, 00:16	0.0	0.0	0.0
18	15 Nov 2022, 00:17	0.0	0.0	0.0
19	15 Nov 2022, 00:18	0.0	0.0	0.0
20	15 Nov 2022, 00:19	0.0	0.0	0.0
21	15 Nov 2022, 00:20	0.0	0.0	0.0
22	15 Nov 2022, 00:21	0.0	0.0	0.0
23	15 Nov 2022, 00:22	0.0	0.0	0.0
24	15 Nov 2022, 00:23	0.0	0.0	0.0
25	15 Nov 2022, 00:24	0.0	0.0	0.0
26	15 Nov 2022, 00:25	0.0	0.0	0.0
27	15 Nov 2022, 00:26	0.0	0.0	0.0
28	15 Nov 2022, 00:27	0.0	0.0	0.0
29	15 Nov 2022, 00:28	0.0	0.0	0.0
30	15 Nov 2022, 00:29	0.0	0.0	0.0
31	15 Nov 2022, 00:30	0.0	0.0	0.0
32	15 Nov 2022, 00:31	0.0	0.0	0.0
33	15 Nov 2022, 00:32	0.2	0.1	0.1
34	15 Nov 2022, 00:33	0.6	0.2	0.4



Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
35	15 Nov 2022, 00:34	1.7	0.7	1.0
36	15 Nov 2022, 00:35	3.7	1.5	2.2
37	15 Nov 2022, 00:36	7.2	3.1	4.1
38	15 Nov 2022, 00:37	12.7	5.5	7.3
39	15 Nov 2022, 00:38	20.9	9.1	11.8
40	15 Nov 2022, 00:39	32.4	14.4	18.0
41	15 Nov 2022, 00:40	48.0	21.8	26.2
42	15 Nov 2022, 00:41	68.6	32.0	36.6
43	15 Nov 2022, 00:42	95.1	45.6	49.5
44	15 Nov 2022, 00:43	128.6	63.3	65.3
45	15 Nov 2022, 00:44	170.0	85.9	84.2
46	15 Nov 2022, 00:45	220.5	113.9	106.6
47	15 Nov 2022, 00:46	281.1	148.3	132.8
48	15 Nov 2022, 00:47	353.2	190.0	163.2
49	15 Nov 2022, 00:48	438.4	240.1	198.2
50	15 Nov 2022, 00:49	538.2	299.8	238.3
51	15 Nov 2022, 00:50	653.9	369.9	284.0
52	15 Nov 2022, 00:51	787.3	451.6	335.7
53	15 Nov 2022, 00:52	939.6	545.8	393.8
54	15 Nov 2022, 00:53	1,112.1	653.7	458.4
55	15 Nov 2022, 00:54	1,305.6	776.4	529.3
56	15 Nov 2022, 00:55	1,520.8	914.7	606.1
57	15 Nov 2022, 00:56	1,757.6	1,069.0	688.6
58	15 Nov 2022, 00:57	2,015.0	1,239.3	775.7
59	15 Nov 2022, 00:58	2,291.0	1,424.9	866.1
60	15 Nov 2022, 00:59	2,582.4	1,624.9	957.5
61	15 Nov 2022, 01:00	2,885.4	1,837.7	1,047.7

# Sink "Outlet point" Results for Run "Run-25yr1hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run:Run-25yr1hrQ4Element:OutletpointResult:Outflow
- Run:Run-25yr1hrQ4Element:Basin-3Result:Outflow
- Run:Run-25yr1hrQ4Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//2MIN/RUN:Run-25yr6hrQ4/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:02	0.00	0.00	0.00
3	15 Nov 2022, 00:04	0.00	0.00	0.00
4	15 Nov 2022, 00:06	0.00	0.00	0.00
5	15 Nov 2022, 00:08	0.00	0.00	0.00
6	15 Nov 2022, 00:10	0.00	0.00	0.00
7	15 Nov 2022, 00:12	0.00	0.00	0.00
8	15 Nov 2022, 00:14	0.00	0.00	0.00
9	15 Nov 2022, 00:16	0.00	0.00	0.00
10	15 Nov 2022, 00:18	0.00	0.00	0.00
11	15 Nov 2022, 00:20	0.00	0.00	0.00
12	15 Nov 2022, 00:22	0.00	0.00	0.00
13	15 Nov 2022, 00:24	0.00	0.00	0.00
14	15 Nov 2022, 00:26	0.00	0.00	0.00
15	15 Nov 2022, 00:28	0.00	0.00	0.00
16	15 Nov 2022, 00:30	0.00	0.00	0.00
17	15 Nov 2022, 00:32	0.00	0.00	0.00
18	15 Nov 2022, 00:34	0.00	0.00	0.00
19	15 Nov 2022, 00:36	0.00	0.00	0.00
20	15 Nov 2022, 00:38	0.00	0.00	0.00
21	15 Nov 2022, 00:40	0.00	0.00	0.00
22	15 Nov 2022, 00:42	0.00	0.00	0.00
23	15 Nov 2022, 00:44	0.00	0.00	0.00
24	15 Nov 2022, 00:46	0.00	0.00	0.00
25	15 Nov 2022, 00:48	0.00	0.00	0.00
26	15 Nov 2022, 00:50	0.00	0.00	0.00
27	15 Nov 2022, 00:52	0.00	0.00	0.00
28	15 Nov 2022, 00:54	0.00	0.00	0.00
29	15 Nov 2022, 00:56	0.00	0.00	0.00
30	15 Nov 2022, 00:58	0.00	0.00	0.00
31	15 Nov 2022, 01:00	0.00	0.00	0.00

Event: 25yr6hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-25...	RUN:Run-25...	RUN:Run-25...
32	15 Nov 2022, 01:02	0.00	0.00	0.00
33	15 Nov 2022, 01:04	0.00	0.00	0.00
34	15 Nov 2022, 01:06	0.00	0.00	0.00
35	15 Nov 2022, 01:08	0.00	0.00	0.00
36	15 Nov 2022, 01:10	0.00	0.00	0.00
37	15 Nov 2022, 01:12	0.00	0.00	0.00
38	15 Nov 2022, 01:14	0.00	0.00	0.00
39	15 Nov 2022, 01:16	0.00	0.00	0.00
40	15 Nov 2022, 01:18	0.00	0.00	0.00
41	15 Nov 2022, 01:20	0.01	0.01	0.00
42	15 Nov 2022, 01:22	0.06	0.06	0.00
43	15 Nov 2022, 01:24	0.16	0.16	0.00
44	15 Nov 2022, 01:26	0.34	0.34	0.00
45	15 Nov 2022, 01:28	0.62	0.62	0.00
46	15 Nov 2022, 01:30	1.00	0.98	0.02
47	15 Nov 2022, 01:32	1.49	1.42	0.07
48	15 Nov 2022, 01:34	2.10	1.93	0.16
49	15 Nov 2022, 01:36	2.84	2.52	0.32
50	15 Nov 2022, 01:38	3.71	3.17	0.54
51	15 Nov 2022, 01:40	4.67	3.86	0.81
52	15 Nov 2022, 01:42	5.72	4.60	1.12
53	15 Nov 2022, 01:44	6.85	5.38	1.48
54	15 Nov 2022, 01:46	8.08	6.22	1.87
55	15 Nov 2022, 01:48	9.40	7.11	2.30
56	15 Nov 2022, 01:50	10.77	8.02	2.74
57	15 Nov 2022, 01:52	12.15	8.95	3.20
58	15 Nov 2022, 01:54	13.52	9.86	3.66
59	15 Nov 2022, 01:56	14.85	10.75	4.11
60	15 Nov 2022, 01:58	16.15	11.60	4.55
61	15 Nov 2022, 02:00	17.41	12.43	4.98
62	15 Nov 2022, 02:02	18.69	13.27	5.42
63	15 Nov 2022, 02:04	20.03	14.15	5.89
64	15 Nov 2022, 02:06	21.51	15.11	6.40
65	15 Nov 2022, 02:08	23.10	16.15	6.95

Event: 25yr6hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
66	15 Nov 2022, 02:10	24.73	17.22	7.51
67	15 Nov 2022, 02:12	26.34	18.28	8.06
68	15 Nov 2022, 02:14	27.90	19.31	8.59
69	15 Nov 2022, 02:16	29.36	20.27	9.09
70	15 Nov 2022, 02:18	30.75	21.18	9.57
71	15 Nov 2022, 02:20	32.07	22.04	10.03
72	15 Nov 2022, 02:22	33.47	22.95	10.52
73	15 Nov 2022, 02:24	35.09	24.00	11.09
74	15 Nov 2022, 02:26	37.12	25.31	11.81
75	15 Nov 2022, 02:28	39.48	26.84	12.64
76	15 Nov 2022, 02:30	41.96	28.46	13.49
77	15 Nov 2022, 02:32	44.39	30.07	14.32
78	15 Nov 2022, 02:34	46.67	31.57	15.10
79	15 Nov 2022, 02:36	48.71	32.93	15.78
80	15 Nov 2022, 02:38	50.54	34.13	16.41
81	15 Nov 2022, 02:40	52.24	35.24	17.00
82	15 Nov 2022, 02:42	53.91	36.33	17.58
83	15 Nov 2022, 02:44	55.65	37.46	18.20
84	15 Nov 2022, 02:46	57.61	38.71	18.89
85	15 Nov 2022, 02:48	59.73	40.09	19.65
86	15 Nov 2022, 02:50	61.89	41.48	20.41
87	15 Nov 2022, 02:52	64.14	42.94	21.20
88	15 Nov 2022, 02:54	66.63	44.55	22.08
89	15 Nov 2022, 02:56	69.55	46.44	23.11
90	15 Nov 2022, 02:58	72.82	48.54	24.27
91	15 Nov 2022, 03:00	76.15	50.71	25.44
92	15 Nov 2022, 03:02	79.43	52.85	26.58
93	15 Nov 2022, 03:04	82.63	54.94	27.68
94	15 Nov 2022, 03:06	85.77	57.00	28.77
95	15 Nov 2022, 03:08	88.86	59.01	29.85
96	15 Nov 2022, 03:10	91.83	60.94	30.89
97	15 Nov 2022, 03:12	94.70	62.81	31.89
98	15 Nov 2022, 03:14	97.53	64.65	32.88
99	15 Nov 2022, 03:16	100.44	66.53	33.91

Event: 25yr6hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
100	15 Nov 2022, 03:18	103.40	68.44	34.96
101	15 Nov 2022, 03:20	106.29	70.31	35.98
102	15 Nov 2022, 03:22	109.22	72.20	37.02
103	15 Nov 2022, 03:24	112.38	74.23	38.14
104	15 Nov 2022, 03:26	116.01	76.56	39.45
105	15 Nov 2022, 03:28	120.01	79.12	40.89
106	15 Nov 2022, 03:30	124.05	81.72	42.33
107	15 Nov 2022, 03:32	128.20	84.41	43.79
108	15 Nov 2022, 03:34	132.69	87.30	45.39
109	15 Nov 2022, 03:36	137.87	90.62	47.25
110	15 Nov 2022, 03:38	143.60	94.29	49.31
111	15 Nov 2022, 03:40	149.35	98.00	51.35
112	15 Nov 2022, 03:42	154.97	101.64	53.32
113	15 Nov 2022, 03:44	160.46	105.21	55.25
114	15 Nov 2022, 03:46	165.99	108.80	57.19
115	15 Nov 2022, 03:48	171.52	112.37	59.15
116	15 Nov 2022, 03:50	176.83	115.80	61.03
117	15 Nov 2022, 03:52	181.93	119.11	62.82
118	15 Nov 2022, 03:54	186.99	122.38	64.61
119	15 Nov 2022, 03:56	192.25	125.77	66.48
120	15 Nov 2022, 03:58	197.66	129.24	68.42
121	15 Nov 2022, 04:00	202.91	132.61	70.29
122	15 Nov 2022, 04:02	208.26	136.06	72.20
123	15 Nov 2022, 04:04	214.16	139.84	74.32
124	15 Nov 2022, 04:06	221.22	144.32	76.90
125	15 Nov 2022, 04:08	229.18	149.38	79.80
126	15 Nov 2022, 04:10	237.20	154.52	82.68
127	15 Nov 2022, 04:12	244.92	159.50	85.41
128	15 Nov 2022, 04:14	252.25	164.26	88.00
129	15 Nov 2022, 04:16	259.29	168.83	90.47
130	15 Nov 2022, 04:18	266.08	173.20	92.88
131	15 Nov 2022, 04:20	272.41	177.28	95.13
132	15 Nov 2022, 04:22	278.67	181.31	97.35
133	15 Nov 2022, 04:24	285.34	185.59	99.76

Event: 25yr6hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
134	15 Nov 2022, 04:26	293.15	190.54	102.61
135	15 Nov 2022, 04:28	301.82	196.05	105.78
136	15 Nov 2022, 04:30	310.49	201.58	108.91
137	15 Nov 2022, 04:32	319.05	207.09	111.96
138	15 Nov 2022, 04:34	327.75	212.68	115.07
139	15 Nov 2022, 04:36	337.12	218.67	118.44
140	15 Nov 2022, 04:38	346.96	224.95	122.01
141	15 Nov 2022, 04:40	356.53	231.08	125.46
142	15 Nov 2022, 04:42	365.67	236.97	128.70
143	15 Nov 2022, 04:44	374.48	242.66	131.83
144	15 Nov 2022, 04:46	383.34	248.36	134.98
145	15 Nov 2022, 04:48	392.20	254.03	138.17
146	15 Nov 2022, 04:50	400.59	259.41	141.18
147	15 Nov 2022, 04:52	408.57	264.56	144.02
148	15 Nov 2022, 04:54	416.41	269.60	146.82
149	15 Nov 2022, 04:56	424.57	274.82	149.75
150	15 Nov 2022, 04:58	432.96	280.16	152.80
151	15 Nov 2022, 05:00	441.00	285.30	155.70
152	15 Nov 2022, 05:02	448.88	290.36	158.52
153	15 Nov 2022, 05:04	457.01	295.56	161.45
154	15 Nov 2022, 05:06	466.06	301.30	164.75
155	15 Nov 2022, 05:08	475.79	307.47	168.31
156	15 Nov 2022, 05:10	485.31	313.54	171.77
157	15 Nov 2022, 05:12	494.27	319.30	174.97
158	15 Nov 2022, 05:14	502.60	324.67	177.92
159	15 Nov 2022, 05:16	510.43	329.74	180.69
160	15 Nov 2022, 05:18	517.85	334.50	183.35
161	15 Nov 2022, 05:20	524.66	338.87	185.79
162	15 Nov 2022, 05:22	531.14	343.04	188.11
163	15 Nov 2022, 05:24	537.70	347.23	190.47
164	15 Nov 2022, 05:26	544.92	351.81	193.11
165	15 Nov 2022, 05:28	552.63	356.69	195.94
166	15 Nov 2022, 05:30	560.15	361.47	198.68
167	15 Nov 2022, 05:32	567.12	365.95	201.17

Event: 25yr6hrQ4

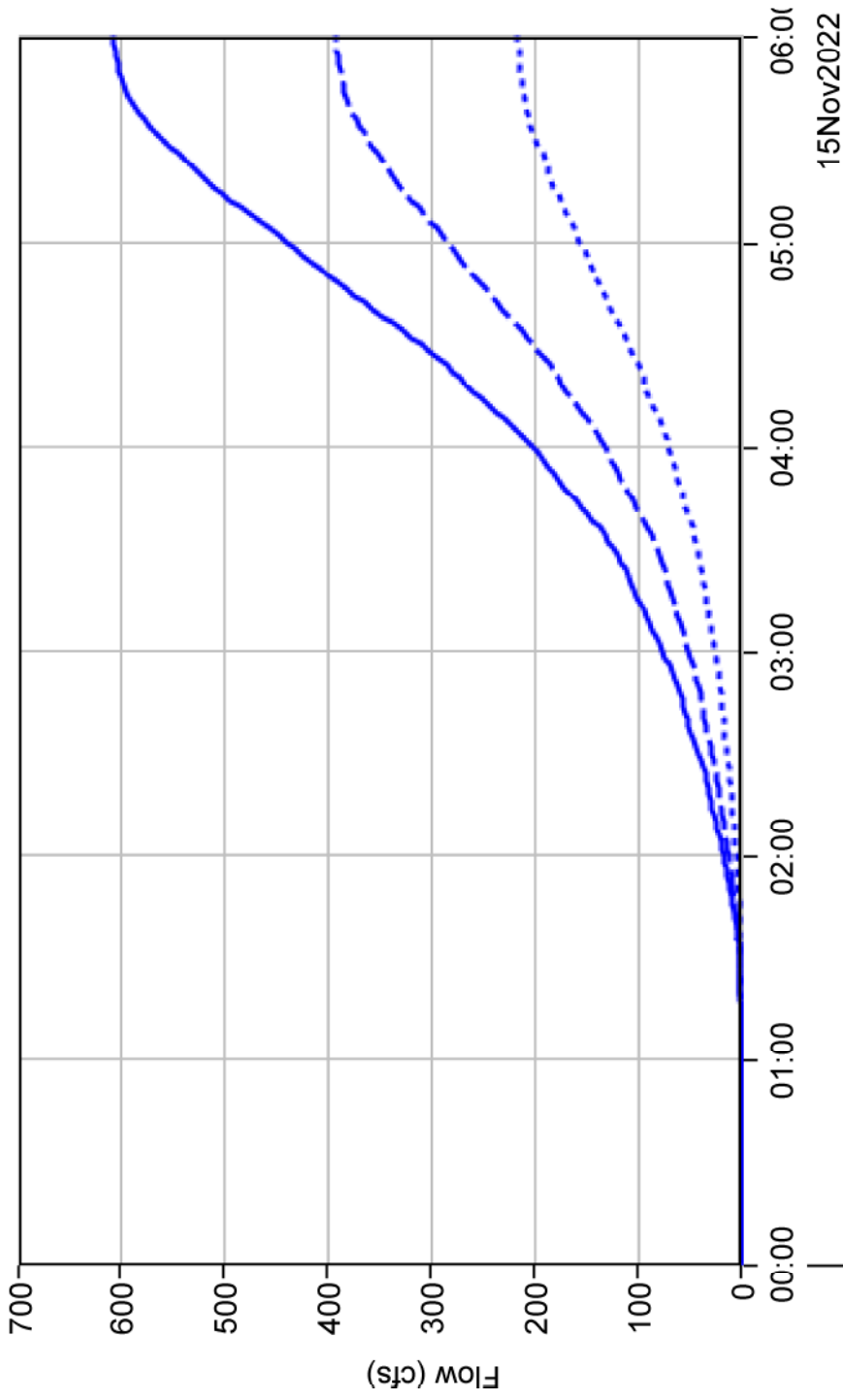
Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
168	15 Nov 2022, 05:34	573.41	370.00	203.40
169	15 Nov 2022, 05:36	579.01	373.64	205.37
170	15 Nov 2022, 05:38	584.05	376.88	207.17
171	15 Nov 2022, 05:40	588.56	379.77	208.78
172	15 Nov 2022, 05:42	592.48	382.30	210.18
173	15 Nov 2022, 05:44	595.80	384.45	211.35
174	15 Nov 2022, 05:46	598.50	386.20	212.30
175	15 Nov 2022, 05:48	600.71	387.63	213.08
176	15 Nov 2022, 05:50	602.59	388.83	213.76
177	15 Nov 2022, 05:52	604.22	389.86	214.36
178	15 Nov 2022, 05:54	605.66	390.77	214.89
179	15 Nov 2022, 05:56	606.95	391.58	215.37
180	15 Nov 2022, 05:58	608.12	392.31	215.82
181	15 Nov 2022, 06:00	609.21	392.98	216.23

Event: 25yr6hrQ4



# Junction "Junction-1" Results for Run "Run-25yr6hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:41)

- Run:Run-25yr6hrQ4Element:Junction-1Result:Outflow
- Run:Run-25yr6hrQ4Element:Basin-1Result:Outflow
- Run:Run-25yr6hrQ4Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:02	0.0	0.0	0.00
3	15 Nov 2022, 00:04	0.0	0.0	0.00
4	15 Nov 2022, 00:06	0.0	0.0	0.00
5	15 Nov 2022, 00:08	0.0	0.0	0.00
6	15 Nov 2022, 00:10	0.0	0.0	0.00
7	15 Nov 2022, 00:12	0.0	0.0	0.00
8	15 Nov 2022, 00:14	0.0	0.0	0.00
9	15 Nov 2022, 00:16	0.0	0.0	0.00
10	15 Nov 2022, 00:18	0.0	0.0	0.00
11	15 Nov 2022, 00:20	0.0	0.0	0.00
12	15 Nov 2022, 00:22	0.0	0.0	0.00
13	15 Nov 2022, 00:24	0.0	0.0	0.00
14	15 Nov 2022, 00:26	0.0	0.0	0.00
15	15 Nov 2022, 00:28	0.0	0.0	0.00
16	15 Nov 2022, 00:30	0.0	0.0	0.00
17	15 Nov 2022, 00:32	0.0	0.0	0.00
18	15 Nov 2022, 00:34	0.0	0.0	0.00
19	15 Nov 2022, 00:36	0.0	0.0	0.00
20	15 Nov 2022, 00:38	0.0	0.0	0.00
21	15 Nov 2022, 00:40	0.0	0.0	0.00
22	15 Nov 2022, 00:42	0.0	0.0	0.00
23	15 Nov 2022, 00:44	0.0	0.0	0.00
24	15 Nov 2022, 00:46	0.0	0.0	0.00
25	15 Nov 2022, 00:48	0.0	0.0	0.00
26	15 Nov 2022, 00:50	0.0	0.0	0.00
27	15 Nov 2022, 00:52	0.0	0.0	0.00
28	15 Nov 2022, 00:54	0.0	0.0	0.00
29	15 Nov 2022, 00:56	0.0	0.0	0.00
30	15 Nov 2022, 00:58	0.0	0.0	0.00
31	15 Nov 2022, 01:00	0.0	0.0	0.00
32	15 Nov 2022, 01:02	0.0	0.0	0.00
33	15 Nov 2022, 01:04	0.0	0.0	0.00
34	15 Nov 2022, 01:06	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
35	15 Nov 2022, 01:08	0.0	0.0	0.00
36	15 Nov 2022, 01:10	0.0	0.0	0.00
37	15 Nov 2022, 01:12	0.0	0.0	0.00
38	15 Nov 2022, 01:14	0.0	0.0	0.00
39	15 Nov 2022, 01:16	0.0	0.0	0.00
40	15 Nov 2022, 01:18	0.0	0.0	0.00
41	15 Nov 2022, 01:20	0.0	0.0	0.01
42	15 Nov 2022, 01:22	0.1	0.0	0.06
43	15 Nov 2022, 01:24	0.2	0.0	0.16
44	15 Nov 2022, 01:26	0.4	0.1	0.34
45	15 Nov 2022, 01:28	0.8	0.2	0.62
46	15 Nov 2022, 01:30	1.4	0.4	1.00
47	15 Nov 2022, 01:32	2.4	0.9	1.49
48	15 Nov 2022, 01:34	3.7	1.6	2.10
49	15 Nov 2022, 01:36	5.5	2.7	2.84
50	15 Nov 2022, 01:38	7.8	4.1	3.71
51	15 Nov 2022, 01:40	10.5	5.9	4.67
52	15 Nov 2022, 01:42	13.8	8.0	5.72
53	15 Nov 2022, 01:44	17.5	10.6	6.85
54	15 Nov 2022, 01:46	21.6	13.5	8.08
55	15 Nov 2022, 01:48	26.2	16.8	9.40
56	15 Nov 2022, 01:50	31.1	20.4	10.77
57	15 Nov 2022, 01:52	36.4	24.2	12.15
58	15 Nov 2022, 01:54	41.8	28.3	13.52
59	15 Nov 2022, 01:56	47.4	32.5	14.85
60	15 Nov 2022, 01:58	53.0	36.9	16.15
61	15 Nov 2022, 02:00	58.7	41.3	17.41
62	15 Nov 2022, 02:02	64.5	45.8	18.69
63	15 Nov 2022, 02:04	70.4	50.4	20.03
64	15 Nov 2022, 02:06	76.5	55.0	21.51
65	15 Nov 2022, 02:08	82.9	59.8	23.10
66	15 Nov 2022, 02:10	89.5	64.8	24.73
67	15 Nov 2022, 02:12	96.3	69.9	26.34
68	15 Nov 2022, 02:14	103.1	75.2	27.90
69	15 Nov 2022, 02:16	109.9	80.5	29.36
70	15 Nov 2022, 02:18	116.5	85.8	30.75

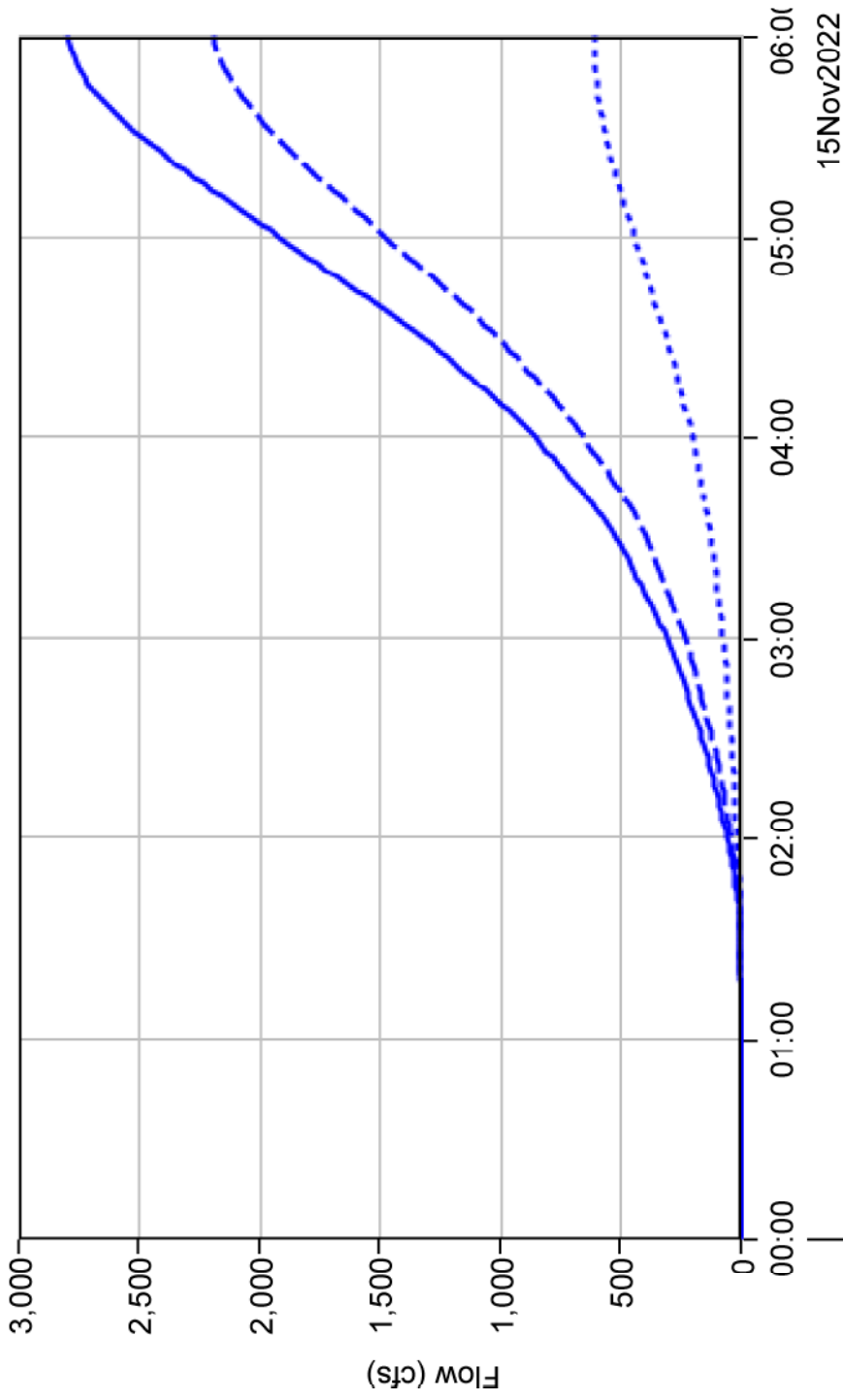
Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
71	15 Nov 2022, 02:20	123.1	91.0	32.07
72	15 Nov 2022, 02:22	129.8	96.3	33.47
73	15 Nov 2022, 02:24	136.8	101.7	35.09
74	15 Nov 2022, 02:26	144.5	107.3	37.12
75	15 Nov 2022, 02:28	152.8	113.3	39.48
76	15 Nov 2022, 02:30	161.7	119.8	41.96
77	15 Nov 2022, 02:32	171.1	126.7	44.39
78	15 Nov 2022, 02:34	180.6	133.9	46.67
79	15 Nov 2022, 02:36	190.0	141.3	48.71
80	15 Nov 2022, 02:38	199.2	148.7	50.54
81	15 Nov 2022, 02:40	208.2	156.0	52.24
82	15 Nov 2022, 02:42	217.0	163.1	53.91
83	15 Nov 2022, 02:44	225.8	170.1	55.65
84	15 Nov 2022, 02:46	234.7	177.1	57.61
85	15 Nov 2022, 02:48	243.6	183.9	59.73
86	15 Nov 2022, 02:50	252.8	190.9	61.89
87	15 Nov 2022, 02:52	262.3	198.1	64.14
88	15 Nov 2022, 02:54	272.4	205.8	66.63
89	15 Nov 2022, 02:56	283.4	213.8	69.55
90	15 Nov 2022, 02:58	295.2	222.4	72.82
91	15 Nov 2022, 03:00	307.8	231.7	76.15
92	15 Nov 2022, 03:02	321.0	241.6	79.43
93	15 Nov 2022, 03:04	334.5	251.9	82.63
94	15 Nov 2022, 03:06	348.2	262.4	85.77
95	15 Nov 2022, 03:08	362.0	273.1	88.86
96	15 Nov 2022, 03:10	375.8	284.0	91.83
97	15 Nov 2022, 03:12	389.5	294.8	94.70
98	15 Nov 2022, 03:14	403.3	305.7	97.53
99	15 Nov 2022, 03:16	416.9	316.4	100.44
100	15 Nov 2022, 03:18	430.4	327.0	103.40
101	15 Nov 2022, 03:20	443.8	337.6	106.29
102	15 Nov 2022, 03:22	457.5	348.2	109.22
103	15 Nov 2022, 03:24	471.5	359.1	112.38
104	15 Nov 2022, 03:26	486.3	370.3	116.01
105	15 Nov 2022, 03:28	501.8	381.8	120.01
106	15 Nov 2022, 03:30	517.9	393.9	124.05

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
107	15 Nov 2022, 03:32	534.9	406.7	128.20
108	15 Nov 2022, 03:34	553.1	420.4	132.69
109	15 Nov 2022, 03:36	572.7	434.8	137.87
110	15 Nov 2022, 03:38	593.7	450.1	143.60
111	15 Nov 2022, 03:40	615.8	466.5	149.35
112	15 Nov 2022, 03:42	638.9	483.9	154.97
113	15 Nov 2022, 03:44	662.5	502.1	160.46
114	15 Nov 2022, 03:46	686.5	520.5	165.99
115	15 Nov 2022, 03:48	710.8	539.2	171.52
116	15 Nov 2022, 03:50	735.0	558.2	176.83
117	15 Nov 2022, 03:52	759.3	577.4	181.93
118	15 Nov 2022, 03:54	783.7	596.7	186.99
119	15 Nov 2022, 03:56	808.0	615.7	192.25
120	15 Nov 2022, 03:58	832.2	634.5	197.66
121	15 Nov 2022, 04:00	856.3	653.4	202.91
122	15 Nov 2022, 04:02	881.0	672.7	208.26
123	15 Nov 2022, 04:04	906.8	692.6	214.16
124	15 Nov 2022, 04:06	934.3	713.1	221.22
125	15 Nov 2022, 04:08	963.7	734.5	229.18
126	15 Nov 2022, 04:10	994.6	757.4	237.20
127	15 Nov 2022, 04:12	1,026.5	781.6	244.92
128	15 Nov 2022, 04:14	1,058.9	806.7	252.25
129	15 Nov 2022, 04:16	1,091.2	831.9	259.29
130	15 Nov 2022, 04:18	1,123.2	857.1	266.08
131	15 Nov 2022, 04:20	1,154.6	882.2	272.41
132	15 Nov 2022, 04:22	1,186.0	907.3	278.67
133	15 Nov 2022, 04:24	1,218.0	932.7	285.34
134	15 Nov 2022, 04:26	1,251.0	957.8	293.15
135	15 Nov 2022, 04:28	1,285.2	983.3	301.82
136	15 Nov 2022, 04:30	1,320.4	1,009.9	310.49
137	15 Nov 2022, 04:32	1,356.8	1,037.7	319.05
138	15 Nov 2022, 04:34	1,394.5	1,066.7	327.75
139	15 Nov 2022, 04:36	1,433.4	1,096.3	337.12
140	15 Nov 2022, 04:38	1,473.7	1,126.8	346.96
141	15 Nov 2022, 04:40	1,514.8	1,158.3	356.53
142	15 Nov 2022, 04:42	1,556.4	1,190.7	365.67

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
143	15 Nov 2022, 04:44	1,598.1	1,223.6	374.48
144	15 Nov 2022, 04:46	1,639.5	1,256.1	383.34
145	15 Nov 2022, 04:48	1,680.4	1,288.2	392.20
146	15 Nov 2022, 04:50	1,720.8	1,320.2	400.59
147	15 Nov 2022, 04:52	1,760.8	1,352.2	408.57
148	15 Nov 2022, 04:54	1,800.4	1,383.9	416.41
149	15 Nov 2022, 04:56	1,839.4	1,414.9	424.57
150	15 Nov 2022, 04:58	1,878.1	1,445.2	432.96
151	15 Nov 2022, 05:00	1,916.3	1,475.3	441.00
152	15 Nov 2022, 05:02	1,954.5	1,505.7	448.88
153	15 Nov 2022, 05:04	1,993.3	1,536.3	457.01
154	15 Nov 2022, 05:06	2,032.8	1,566.8	466.06
155	15 Nov 2022, 05:08	2,073.3	1,597.5	475.79
156	15 Nov 2022, 05:10	2,114.4	1,629.1	485.31
157	15 Nov 2022, 05:12	2,155.6	1,661.3	494.27
158	15 Nov 2022, 05:14	2,196.4	1,693.8	502.60
159	15 Nov 2022, 05:16	2,235.8	1,725.4	510.43
160	15 Nov 2022, 05:18	2,274.0	1,756.2	517.85
161	15 Nov 2022, 05:20	2,310.8	1,786.1	524.66
162	15 Nov 2022, 05:22	2,346.5	1,815.4	531.14
163	15 Nov 2022, 05:24	2,381.7	1,844.0	537.70
164	15 Nov 2022, 05:26	2,416.4	1,871.5	544.92
165	15 Nov 2022, 05:28	2,451.0	1,898.4	552.63
166	15 Nov 2022, 05:30	2,485.4	1,925.3	560.15
167	15 Nov 2022, 05:32	2,519.3	1,952.2	567.12
168	15 Nov 2022, 05:34	2,552.1	1,978.7	573.41
169	15 Nov 2022, 05:36	2,583.2	2,004.2	579.01
170	15 Nov 2022, 05:38	2,612.5	2,028.5	584.05
171	15 Nov 2022, 05:40	2,640.0	2,051.5	588.56
172	15 Nov 2022, 05:42	2,665.6	2,073.1	592.48
173	15 Nov 2022, 05:44	2,689.0	2,093.2	595.80
174	15 Nov 2022, 05:46	2,709.8	2,111.3	598.50
175	15 Nov 2022, 05:48	2,728.0	2,127.3	600.71
176	15 Nov 2022, 05:50	2,744.1	2,141.5	602.59
177	15 Nov 2022, 05:52	2,758.4	2,154.2	604.22
178	15 Nov 2022, 05:54	2,771.2	2,165.5	605.66

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
179	15 Nov 2022, 05:56	2,782.5	2,175.5	606.95
180	15 Nov 2022, 05:58	2,792.4	2,184.3	608.12
181	15 Nov 2022, 06:00	2,801.3	2,192.1	609.21

# Sink "Outlet point" Results for Run "Run-25yr6hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:41)

- Run:Run-25yr6hrQ4Element:OutletpointResult:Outflow
- Run:Run-25yr6hrQ4Element:Basin-3Result:Outflow
- Run:Run-25yr6hrQ4Element:Junction-1Result:Outflow



Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//3MIN/RUN:Run-25yr12hrQ4/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:03	0.00	0.00	0.00
3	15 Nov 2022, 00:06	0.00	0.00	0.00
4	15 Nov 2022, 00:09	0.00	0.00	0.00
5	15 Nov 2022, 00:12	0.00	0.00	0.00
6	15 Nov 2022, 00:15	0.00	0.00	0.00
7	15 Nov 2022, 00:18	0.00	0.00	0.00
8	15 Nov 2022, 00:21	0.00	0.00	0.00
9	15 Nov 2022, 00:24	0.00	0.00	0.00
10	15 Nov 2022, 00:27	0.00	0.00	0.00
11	15 Nov 2022, 00:30	0.00	0.00	0.00
12	15 Nov 2022, 00:33	0.00	0.00	0.00
13	15 Nov 2022, 00:36	0.00	0.00	0.00
14	15 Nov 2022, 00:39	0.00	0.00	0.00
15	15 Nov 2022, 00:42	0.00	0.00	0.00
16	15 Nov 2022, 00:45	0.00	0.00	0.00
17	15 Nov 2022, 00:48	0.00	0.00	0.00
18	15 Nov 2022, 00:51	0.00	0.00	0.00
19	15 Nov 2022, 00:54	0.00	0.00	0.00
20	15 Nov 2022, 00:57	0.00	0.00	0.00
21	15 Nov 2022, 01:00	0.00	0.00	0.00
22	15 Nov 2022, 01:03	0.00	0.00	0.00
23	15 Nov 2022, 01:06	0.00	0.00	0.00
24	15 Nov 2022, 01:09	0.00	0.00	0.00
25	15 Nov 2022, 01:12	0.00	0.00	0.00
26	15 Nov 2022, 01:15	0.00	0.00	0.00
27	15 Nov 2022, 01:18	0.00	0.00	0.00
28	15 Nov 2022, 01:21	0.00	0.00	0.00
29	15 Nov 2022, 01:24	0.00	0.00	0.00
30	15 Nov 2022, 01:27	0.00	0.00	0.00
31	15 Nov 2022, 01:30	0.00	0.00	0.00

Event: 25yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-25...	RUN:Run-25...	RUN:Run-25...
32	15 Nov 2022, 01:33	0.00	0.00	0.00
33	15 Nov 2022, 01:36	0.00	0.00	0.00
34	15 Nov 2022, 01:39	0.00	0.00	0.00
35	15 Nov 2022, 01:42	0.00	0.00	0.00
36	15 Nov 2022, 01:45	0.00	0.00	0.00
37	15 Nov 2022, 01:48	0.00	0.00	0.00
38	15 Nov 2022, 01:51	0.00	0.00	0.00
39	15 Nov 2022, 01:54	0.00	0.00	0.00
40	15 Nov 2022, 01:57	0.00	0.00	0.00
41	15 Nov 2022, 02:00	0.00	0.00	0.00
42	15 Nov 2022, 02:03	0.00	0.00	0.00
43	15 Nov 2022, 02:06	0.00	0.00	0.00
44	15 Nov 2022, 02:09	0.00	0.00	0.00
45	15 Nov 2022, 02:12	0.00	0.00	0.00
46	15 Nov 2022, 02:15	0.00	0.00	0.00
47	15 Nov 2022, 02:18	0.00	0.00	0.00
48	15 Nov 2022, 02:21	0.00	0.00	0.00
49	15 Nov 2022, 02:24	0.00	0.00	0.00
50	15 Nov 2022, 02:27	0.00	0.00	0.00
51	15 Nov 2022, 02:30	0.00	0.00	0.00
52	15 Nov 2022, 02:33	0.00	0.00	0.00
53	15 Nov 2022, 02:36	0.00	0.00	0.00
54	15 Nov 2022, 02:39	0.00	0.00	0.00
55	15 Nov 2022, 02:42	0.00	0.00	0.00
56	15 Nov 2022, 02:45	0.00	0.00	0.00
57	15 Nov 2022, 02:48	0.00	0.00	0.00
58	15 Nov 2022, 02:51	0.00	0.00	0.00
59	15 Nov 2022, 02:54	0.00	0.00	0.00
60	15 Nov 2022, 02:57	0.00	0.00	0.00
61	15 Nov 2022, 03:00	0.00	0.00	0.00
62	15 Nov 2022, 03:03	0.00	0.00	0.00
63	15 Nov 2022, 03:06	0.00	0.00	0.00
64	15 Nov 2022, 03:09	0.00	0.00	0.00
65	15 Nov 2022, 03:12	0.00	0.00	0.00

Event: 25yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
66	15 Nov 2022, 03:15	0.00	0.00	0.00
67	15 Nov 2022, 03:18	0.01	0.01	0.00
68	15 Nov 2022, 03:21	0.06	0.06	0.00
69	15 Nov 2022, 03:24	0.17	0.17	0.00
70	15 Nov 2022, 03:27	0.38	0.38	0.00
71	15 Nov 2022, 03:30	0.66	0.66	0.00
72	15 Nov 2022, 03:33	1.04	1.02	0.02
73	15 Nov 2022, 03:36	1.57	1.48	0.10
74	15 Nov 2022, 03:39	2.28	2.04	0.24
75	15 Nov 2022, 03:42	3.12	2.67	0.46
76	15 Nov 2022, 03:45	4.03	3.31	0.72
77	15 Nov 2022, 03:48	4.95	3.95	1.01
78	15 Nov 2022, 03:51	5.88	4.57	1.31
79	15 Nov 2022, 03:54	6.80	5.18	1.62
80	15 Nov 2022, 03:57	7.70	5.78	1.92
81	15 Nov 2022, 04:00	8.60	6.37	2.23
82	15 Nov 2022, 04:03	9.53	6.98	2.55
83	15 Nov 2022, 04:06	10.58	7.67	2.91
84	15 Nov 2022, 04:09	11.75	8.44	3.31
85	15 Nov 2022, 04:12	12.94	9.23	3.71
86	15 Nov 2022, 04:15	14.09	9.99	4.10
87	15 Nov 2022, 04:18	15.15	10.69	4.46
88	15 Nov 2022, 04:21	16.16	11.35	4.81
89	15 Nov 2022, 04:24	17.12	11.98	5.14
90	15 Nov 2022, 04:27	18.05	12.59	5.47
91	15 Nov 2022, 04:30	18.96	13.17	5.78
92	15 Nov 2022, 04:33	19.92	13.80	6.12
93	15 Nov 2022, 04:36	21.08	14.55	6.53
94	15 Nov 2022, 04:39	22.42	15.42	7.00
95	15 Nov 2022, 04:42	23.78	16.32	7.46
96	15 Nov 2022, 04:45	25.04	17.15	7.89
97	15 Nov 2022, 04:48	26.16	17.88	8.28
98	15 Nov 2022, 04:51	27.19	18.55	8.63
99	15 Nov 2022, 04:54	28.15	19.18	8.97

Event: 25yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
100	15 Nov 2022, 04:57	29.07	19.78	9.30
101	15 Nov 2022, 05:00	29.95	20.34	9.61
102	15 Nov 2022, 05:03	30.92	20.97	9.95
103	15 Nov 2022, 05:06	32.15	21.76	10.40
104	15 Nov 2022, 05:09	33.62	22.71	10.91
105	15 Nov 2022, 05:12	35.10	23.67	11.43
106	15 Nov 2022, 05:15	36.44	24.56	11.89
107	15 Nov 2022, 05:18	37.46	25.22	12.23
108	15 Nov 2022, 05:21	38.03	25.61	12.43
109	15 Nov 2022, 05:24	38.25	25.74	12.50
110	15 Nov 2022, 05:27	38.37	25.81	12.57
111	15 Nov 2022, 05:30	38.60	25.93	12.67
112	15 Nov 2022, 05:33	39.13	26.25	12.88
113	15 Nov 2022, 05:36	40.09	26.85	13.24
114	15 Nov 2022, 05:39	41.41	27.69	13.72
115	15 Nov 2022, 05:42	42.78	28.58	14.20
116	15 Nov 2022, 05:45	44.01	29.38	14.63
117	15 Nov 2022, 05:48	45.17	30.14	15.03
118	15 Nov 2022, 05:51	46.57	31.04	15.54
119	15 Nov 2022, 05:54	48.22	32.10	16.12
120	15 Nov 2022, 05:57	49.83	33.15	16.68
121	15 Nov 2022, 06:00	51.23	34.07	17.16
122	15 Nov 2022, 06:03	52.20	34.71	17.49
123	15 Nov 2022, 06:06	52.61	34.99	17.62
124	15 Nov 2022, 06:09	52.57	34.96	17.60
125	15 Nov 2022, 06:12	52.43	34.86	17.57
126	15 Nov 2022, 06:15	52.43	34.84	17.59
127	15 Nov 2022, 06:18	52.81	35.06	17.75
128	15 Nov 2022, 06:21	53.74	35.63	18.11
129	15 Nov 2022, 06:24	55.09	36.48	18.61
130	15 Nov 2022, 06:27	56.50	37.39	19.11
131	15 Nov 2022, 06:30	57.74	38.20	19.55
132	15 Nov 2022, 06:33	58.90	38.95	19.95
133	15 Nov 2022, 06:36	60.33	39.86	20.47

Event: 25yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
134	15 Nov 2022, 06:39	62.05	40.96	21.09
135	15 Nov 2022, 06:42	63.72	42.05	21.67
136	15 Nov 2022, 06:45	65.13	42.97	22.16
137	15 Nov 2022, 06:48	66.04	43.57	22.47
138	15 Nov 2022, 06:51	66.30	43.76	22.54
139	15 Nov 2022, 06:54	66.04	43.60	22.44
140	15 Nov 2022, 06:57	65.69	43.36	22.33
141	15 Nov 2022, 07:00	65.49	43.21	22.28
142	15 Nov 2022, 07:03	65.95	43.47	22.48
143	15 Nov 2022, 07:06	67.50	44.42	23.08
144	15 Nov 2022, 07:09	69.95	45.96	23.99
145	15 Nov 2022, 07:12	72.47	47.60	24.88
146	15 Nov 2022, 07:15	74.58	48.98	25.60
147	15 Nov 2022, 07:18	76.27	50.09	26.18
148	15 Nov 2022, 07:21	78.09	51.26	26.83
149	15 Nov 2022, 07:24	80.12	52.57	27.55
150	15 Nov 2022, 07:27	82.01	53.80	28.21
151	15 Nov 2022, 07:30	83.58	54.83	28.75
152	15 Nov 2022, 07:33	84.95	55.72	29.23
153	15 Nov 2022, 07:36	86.61	56.77	29.84
154	15 Nov 2022, 07:39	88.55	58.02	30.54
155	15 Nov 2022, 07:42	90.41	59.22	31.19
156	15 Nov 2022, 07:45	91.96	60.23	31.73
157	15 Nov 2022, 07:48	93.54	61.25	32.29
158	15 Nov 2022, 07:51	95.95	62.76	33.18
159	15 Nov 2022, 07:54	99.10	64.77	34.33
160	15 Nov 2022, 07:57	102.18	66.77	35.42
161	15 Nov 2022, 08:00	104.70	68.42	36.28
162	15 Nov 2022, 08:03	106.91	69.86	37.05
163	15 Nov 2022, 08:06	109.76	71.67	38.09
164	15 Nov 2022, 08:09	113.26	73.90	39.36
165	15 Nov 2022, 08:12	116.60	76.07	40.53
166	15 Nov 2022, 08:15	119.31	77.85	41.46
167	15 Nov 2022, 08:18	121.43	79.24	42.19

Event: 25yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
168	15 Nov 2022, 08:21	123.65	80.66	42.99
169	15 Nov 2022, 08:24	126.04	82.20	43.85
170	15 Nov 2022, 08:27	128.25	83.62	44.63
171	15 Nov 2022, 08:30	130.06	84.81	45.26
172	15 Nov 2022, 08:33	132.34	86.26	46.08
173	15 Nov 2022, 08:36	136.62	88.91	47.70
174	15 Nov 2022, 08:39	142.66	92.74	49.92
175	15 Nov 2022, 08:42	148.61	96.58	52.03
176	15 Nov 2022, 08:45	153.40	99.73	53.67
177	15 Nov 2022, 08:48	157.06	102.14	54.92
178	15 Nov 2022, 08:51	160.97	104.64	56.33
179	15 Nov 2022, 08:54	165.32	107.43	57.89
180	15 Nov 2022, 08:57	169.30	110.01	59.29
181	15 Nov 2022, 09:00	172.48	112.10	60.38
182	15 Nov 2022, 09:03	175.68	114.16	61.52
183	15 Nov 2022, 09:06	180.70	117.30	63.41
184	15 Nov 2022, 09:09	187.41	121.55	65.86
185	15 Nov 2022, 09:12	193.91	125.74	68.17
186	15 Nov 2022, 09:15	199.10	129.15	69.95
187	15 Nov 2022, 09:18	203.31	131.90	71.41
188	15 Nov 2022, 09:21	208.35	135.10	73.26
189	15 Nov 2022, 09:24	214.33	138.91	75.43
190	15 Nov 2022, 09:27	219.92	142.52	77.41
191	15 Nov 2022, 09:30	224.37	145.43	78.94
192	15 Nov 2022, 09:33	228.40	148.04	80.36
193	15 Nov 2022, 09:36	234.09	151.61	82.48
194	15 Nov 2022, 09:39	241.38	156.23	85.15
195	15 Nov 2022, 09:42	248.34	160.71	87.63
196	15 Nov 2022, 09:45	253.87	164.34	89.53
197	15 Nov 2022, 09:48	258.59	167.41	91.19
198	15 Nov 2022, 09:51	264.77	171.29	93.48
199	15 Nov 2022, 09:54	272.43	176.15	96.28
200	15 Nov 2022, 09:57	279.66	180.81	98.85
201	15 Nov 2022, 10:00	285.39	184.57	100.82

Event: 25yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
202	15 Nov 2022, 10:03	290.51	187.88	102.63
203	15 Nov 2022, 10:06	297.72	192.40	105.32
204	15 Nov 2022, 10:09	306.96	198.25	108.72
205	15 Nov 2022, 10:12	315.76	203.91	111.85
206	15 Nov 2022, 10:15	322.70	208.46	114.24
207	15 Nov 2022, 10:18	328.58	212.28	116.30
208	15 Nov 2022, 10:21	336.33	217.15	119.18
209	15 Nov 2022, 10:24	345.98	223.26	122.71
210	15 Nov 2022, 10:27	355.06	229.11	125.95
211	15 Nov 2022, 10:30	362.21	233.80	128.41
212	15 Nov 2022, 10:33	368.22	237.71	130.52
213	15 Nov 2022, 10:36	376.10	242.66	133.45
214	15 Nov 2022, 10:39	385.88	248.85	137.03
215	15 Nov 2022, 10:42	395.08	254.77	140.31
216	15 Nov 2022, 10:45	402.30	259.50	142.80
217	15 Nov 2022, 10:48	408.37	263.45	144.92
218	15 Nov 2022, 10:51	416.31	268.43	147.88
219	15 Nov 2022, 10:54	426.17	274.67	151.50
220	15 Nov 2022, 10:57	435.43	280.63	154.81
221	15 Nov 2022, 11:00	442.69	285.38	157.31
222	15 Nov 2022, 11:03	448.78	289.34	159.44
223	15 Nov 2022, 11:06	456.75	294.34	162.42
224	15 Nov 2022, 11:09	466.66	300.60	166.06
225	15 Nov 2022, 11:12	475.97	306.59	169.38
226	15 Nov 2022, 11:15	483.24	311.35	171.89
227	15 Nov 2022, 11:18	489.61	315.47	174.13
228	15 Nov 2022, 11:21	498.55	321.06	177.49
229	15 Nov 2022, 11:24	510.01	328.29	181.72
230	15 Nov 2022, 11:27	520.85	335.26	185.59
231	15 Nov 2022, 11:30	529.31	340.80	188.51
232	15 Nov 2022, 11:33	536.11	345.23	190.88
233	15 Nov 2022, 11:36	544.56	350.55	194.01
234	15 Nov 2022, 11:39	554.80	357.04	197.77
235	15 Nov 2022, 11:42	564.33	363.17	201.16

Event: 25yr12hrQ4

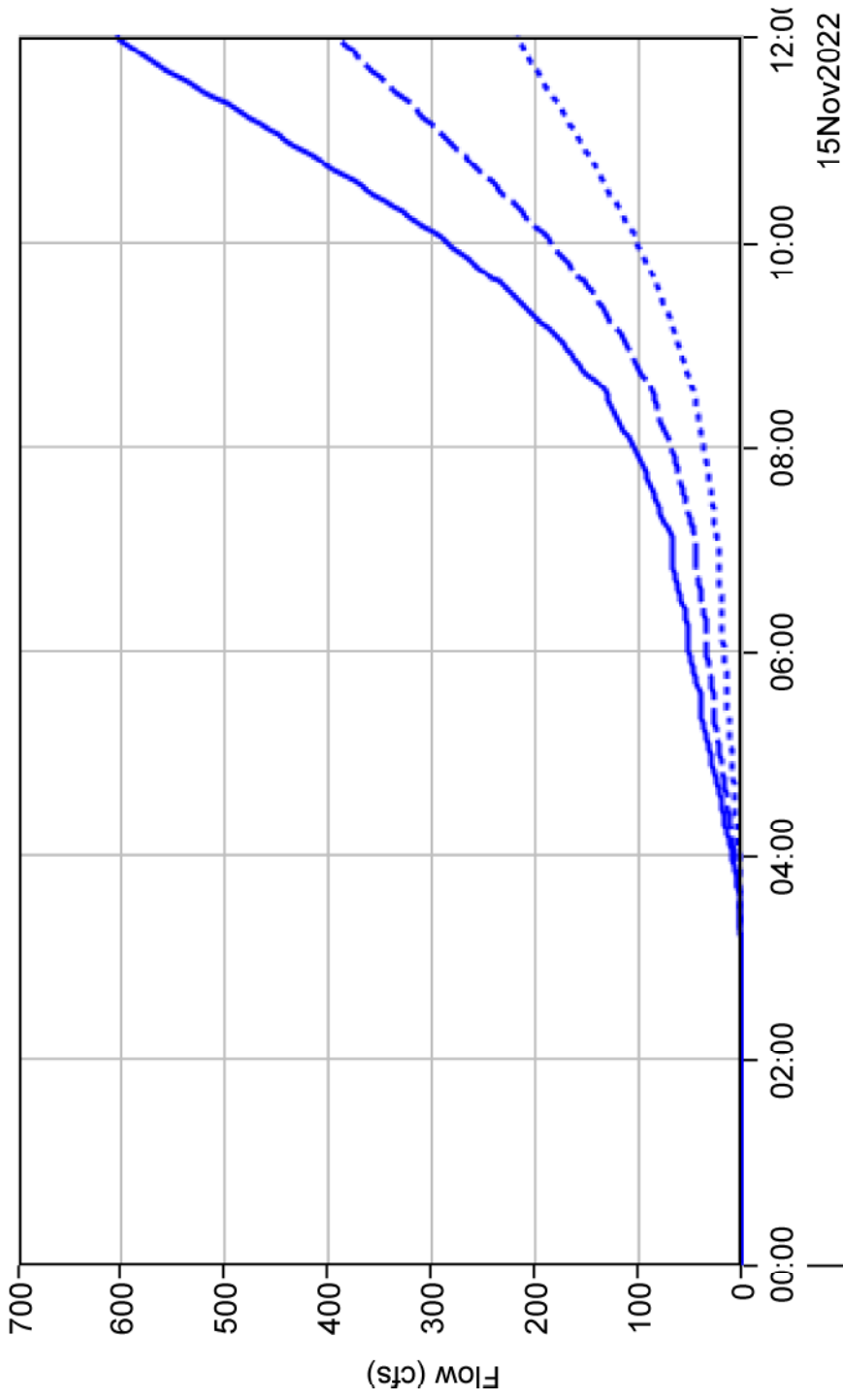
Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
236	15 Nov 2022, 11:45	571.72	368.01	203.71
237	15 Nov 2022, 11:48	577.58	371.84	205.75
238	15 Nov 2022, 11:51	584.66	376.29	208.36
239	15 Nov 2022, 11:54	593.11	381.65	211.46
240	15 Nov 2022, 11:57	600.93	386.68	214.25
241	15 Nov 2022, 12:00	607.00	390.65	216.35

Event: 25yr12hrQ4



# Junction "Junction-1" Results for Run "Run-25yr12hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:41)

- Run:Run-25yr12hrQ4Element:Junction-1Result:Outflow
- Run:Run-25yr12hrQ4Element:Basin-1Result:Outflow
- Run:Run-25yr12hrQ4Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:03	0.0	0.0	0.00
3	15 Nov 2022, 00:06	0.0	0.0	0.00
4	15 Nov 2022, 00:09	0.0	0.0	0.00
5	15 Nov 2022, 00:12	0.0	0.0	0.00
6	15 Nov 2022, 00:15	0.0	0.0	0.00
7	15 Nov 2022, 00:18	0.0	0.0	0.00
8	15 Nov 2022, 00:21	0.0	0.0	0.00
9	15 Nov 2022, 00:24	0.0	0.0	0.00
10	15 Nov 2022, 00:27	0.0	0.0	0.00
11	15 Nov 2022, 00:30	0.0	0.0	0.00
12	15 Nov 2022, 00:33	0.0	0.0	0.00
13	15 Nov 2022, 00:36	0.0	0.0	0.00
14	15 Nov 2022, 00:39	0.0	0.0	0.00
15	15 Nov 2022, 00:42	0.0	0.0	0.00
16	15 Nov 2022, 00:45	0.0	0.0	0.00
17	15 Nov 2022, 00:48	0.0	0.0	0.00
18	15 Nov 2022, 00:51	0.0	0.0	0.00
19	15 Nov 2022, 00:54	0.0	0.0	0.00
20	15 Nov 2022, 00:57	0.0	0.0	0.00
21	15 Nov 2022, 01:00	0.0	0.0	0.00
22	15 Nov 2022, 01:03	0.0	0.0	0.00
23	15 Nov 2022, 01:06	0.0	0.0	0.00
24	15 Nov 2022, 01:09	0.0	0.0	0.00
25	15 Nov 2022, 01:12	0.0	0.0	0.00
26	15 Nov 2022, 01:15	0.0	0.0	0.00
27	15 Nov 2022, 01:18	0.0	0.0	0.00
28	15 Nov 2022, 01:21	0.0	0.0	0.00
29	15 Nov 2022, 01:24	0.0	0.0	0.00
30	15 Nov 2022, 01:27	0.0	0.0	0.00
31	15 Nov 2022, 01:30	0.0	0.0	0.00
32	15 Nov 2022, 01:33	0.0	0.0	0.00
33	15 Nov 2022, 01:36	0.0	0.0	0.00
34	15 Nov 2022, 01:39	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
35	15 Nov 2022, 01:42	0.0	0.0	0.00
36	15 Nov 2022, 01:45	0.0	0.0	0.00
37	15 Nov 2022, 01:48	0.0	0.0	0.00
38	15 Nov 2022, 01:51	0.0	0.0	0.00
39	15 Nov 2022, 01:54	0.0	0.0	0.00
40	15 Nov 2022, 01:57	0.0	0.0	0.00
41	15 Nov 2022, 02:00	0.0	0.0	0.00
42	15 Nov 2022, 02:03	0.0	0.0	0.00
43	15 Nov 2022, 02:06	0.0	0.0	0.00
44	15 Nov 2022, 02:09	0.0	0.0	0.00
45	15 Nov 2022, 02:12	0.0	0.0	0.00
46	15 Nov 2022, 02:15	0.0	0.0	0.00
47	15 Nov 2022, 02:18	0.0	0.0	0.00
48	15 Nov 2022, 02:21	0.0	0.0	0.00
49	15 Nov 2022, 02:24	0.0	0.0	0.00
50	15 Nov 2022, 02:27	0.0	0.0	0.00
51	15 Nov 2022, 02:30	0.0	0.0	0.00
52	15 Nov 2022, 02:33	0.0	0.0	0.00
53	15 Nov 2022, 02:36	0.0	0.0	0.00
54	15 Nov 2022, 02:39	0.0	0.0	0.00
55	15 Nov 2022, 02:42	0.0	0.0	0.00
56	15 Nov 2022, 02:45	0.0	0.0	0.00
57	15 Nov 2022, 02:48	0.0	0.0	0.00
58	15 Nov 2022, 02:51	0.0	0.0	0.00
59	15 Nov 2022, 02:54	0.0	0.0	0.00
60	15 Nov 2022, 02:57	0.0	0.0	0.00
61	15 Nov 2022, 03:00	0.0	0.0	0.00
62	15 Nov 2022, 03:03	0.0	0.0	0.00
63	15 Nov 2022, 03:06	0.0	0.0	0.00
64	15 Nov 2022, 03:09	0.0	0.0	0.00
65	15 Nov 2022, 03:12	0.0	0.0	0.00
66	15 Nov 2022, 03:15	0.0	0.0	0.00
67	15 Nov 2022, 03:18	0.0	0.0	0.01
68	15 Nov 2022, 03:21	0.1	0.0	0.06
69	15 Nov 2022, 03:24	0.2	0.0	0.17
70	15 Nov 2022, 03:27	0.4	0.1	0.38

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
71	15 Nov 2022, 03:30	0.9	0.2	0.66
72	15 Nov 2022, 03:33	1.7	0.6	1.04
73	15 Nov 2022, 03:36	2.9	1.3	1.57
74	15 Nov 2022, 03:39	4.8	2.5	2.28
75	15 Nov 2022, 03:42	7.2	4.1	3.12
76	15 Nov 2022, 03:45	10.2	6.2	4.03
77	15 Nov 2022, 03:48	13.6	8.6	4.95
78	15 Nov 2022, 03:51	17.2	11.3	5.88
79	15 Nov 2022, 03:54	21.1	14.3	6.80
80	15 Nov 2022, 03:57	25.0	17.3	7.70
81	15 Nov 2022, 04:00	29.0	20.4	8.60
82	15 Nov 2022, 04:03	33.1	23.5	9.53
83	15 Nov 2022, 04:06	37.4	26.8	10.58
84	15 Nov 2022, 04:09	42.0	30.3	11.75
85	15 Nov 2022, 04:12	46.9	34.0	12.94
86	15 Nov 2022, 04:15	51.9	37.8	14.09
87	15 Nov 2022, 04:18	56.8	41.7	15.15
88	15 Nov 2022, 04:21	61.7	45.6	16.16
89	15 Nov 2022, 04:24	66.5	49.4	17.12
90	15 Nov 2022, 04:27	71.1	53.0	18.05
91	15 Nov 2022, 04:30	75.6	56.6	18.96
92	15 Nov 2022, 04:33	80.1	60.2	19.92
93	15 Nov 2022, 04:36	84.9	63.8	21.08
94	15 Nov 2022, 04:39	90.1	67.7	22.42
95	15 Nov 2022, 04:42	95.6	71.8	23.78
96	15 Nov 2022, 04:45	101.2	76.1	25.04
97	15 Nov 2022, 04:48	106.6	80.5	26.16
98	15 Nov 2022, 04:51	111.9	84.7	27.19
99	15 Nov 2022, 04:54	117.0	88.8	28.15
100	15 Nov 2022, 04:57	121.8	92.7	29.07
101	15 Nov 2022, 05:00	126.3	96.4	29.95
102	15 Nov 2022, 05:03	130.9	100.0	30.92
103	15 Nov 2022, 05:06	135.9	103.8	32.15
104	15 Nov 2022, 05:09	141.4	107.8	33.62
105	15 Nov 2022, 05:12	147.3	112.2	35.10
106	15 Nov 2022, 05:15	153.2	116.8	36.44

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
107	15 Nov 2022, 05:18	158.7	121.3	37.46
108	15 Nov 2022, 05:21	163.4	125.3	38.03
109	15 Nov 2022, 05:24	167.0	128.7	38.25
110	15 Nov 2022, 05:27	169.7	131.3	38.37
111	15 Nov 2022, 05:30	171.9	133.3	38.60
112	15 Nov 2022, 05:33	174.3	135.2	39.13
113	15 Nov 2022, 05:36	177.3	137.2	40.09
114	15 Nov 2022, 05:39	181.2	139.8	41.41
115	15 Nov 2022, 05:42	185.9	143.1	42.78
116	15 Nov 2022, 05:45	190.8	146.8	44.01
117	15 Nov 2022, 05:48	196.1	150.9	45.17
118	15 Nov 2022, 05:51	201.8	155.2	46.57
119	15 Nov 2022, 05:54	208.0	159.8	48.22
120	15 Nov 2022, 05:57	214.6	164.8	49.83
121	15 Nov 2022, 06:00	221.0	169.8	51.23
122	15 Nov 2022, 06:03	226.8	174.6	52.20
123	15 Nov 2022, 06:06	231.3	178.7	52.61
124	15 Nov 2022, 06:09	234.6	182.0	52.57
125	15 Nov 2022, 06:12	236.6	184.2	52.43
126	15 Nov 2022, 06:15	238.1	185.7	52.43
127	15 Nov 2022, 06:18	239.8	186.9	52.81
128	15 Nov 2022, 06:21	242.2	188.5	53.74
129	15 Nov 2022, 06:24	245.7	190.7	55.09
130	15 Nov 2022, 06:27	250.2	193.7	56.50
131	15 Nov 2022, 06:30	255.1	197.3	57.74
132	15 Nov 2022, 06:33	260.2	201.3	58.90
133	15 Nov 2022, 06:36	266.0	205.6	60.33
134	15 Nov 2022, 06:39	272.4	210.3	62.05
135	15 Nov 2022, 06:42	279.1	215.4	63.72
136	15 Nov 2022, 06:45	285.6	220.5	65.13
137	15 Nov 2022, 06:48	291.3	225.3	66.04
138	15 Nov 2022, 06:51	295.7	229.4	66.30
139	15 Nov 2022, 06:54	298.5	232.4	66.04
140	15 Nov 2022, 06:57	299.9	234.2	65.69
141	15 Nov 2022, 07:00	300.7	235.2	65.49
142	15 Nov 2022, 07:03	302.0	236.1	65.95

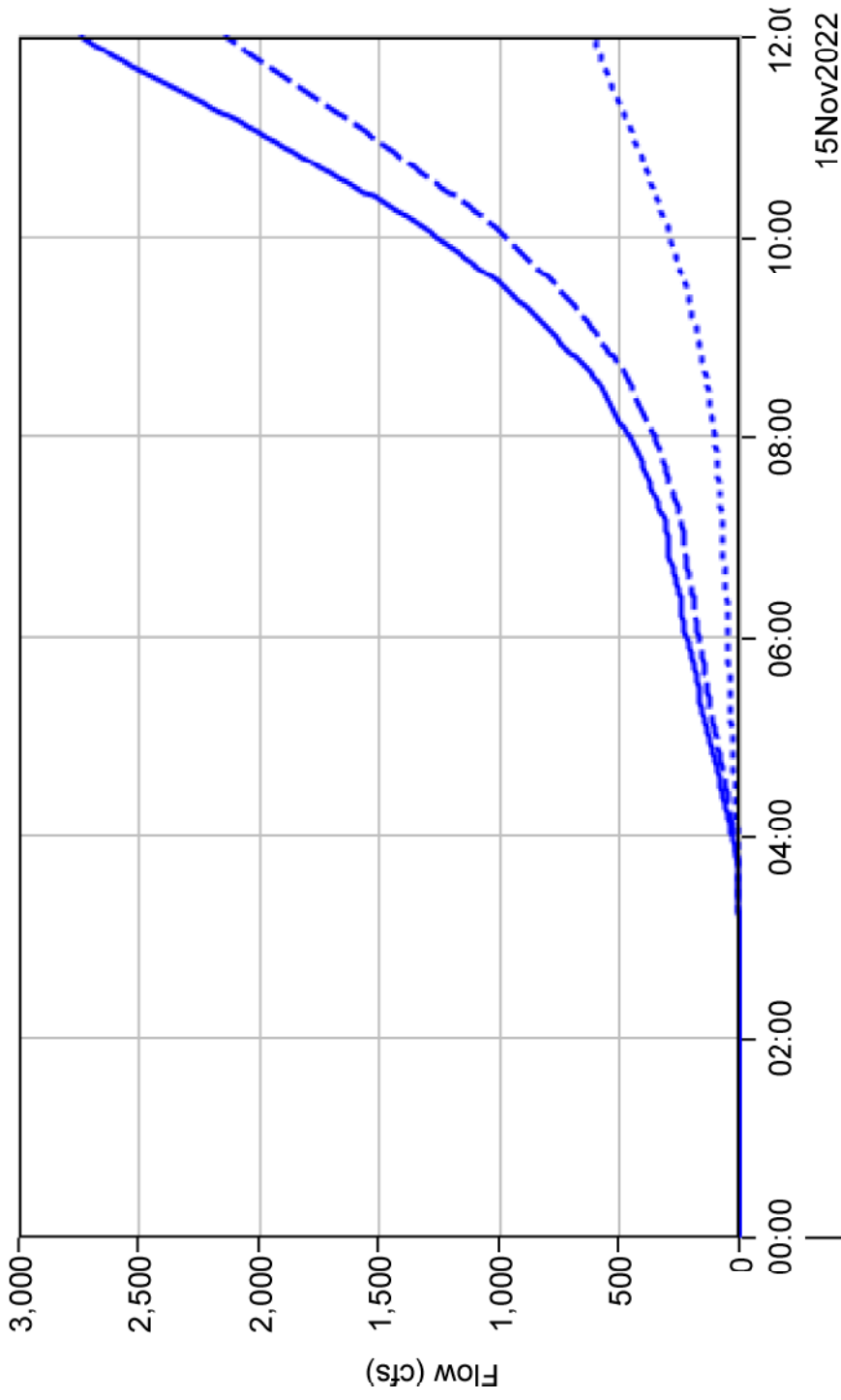
Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
143	15 Nov 2022, 07:06	305.3	237.8	67.50
144	15 Nov 2022, 07:09	310.8	240.8	69.95
145	15 Nov 2022, 07:12	318.1	245.7	72.47
146	15 Nov 2022, 07:15	326.2	251.6	74.58
147	15 Nov 2022, 07:18	334.3	258.0	76.27
148	15 Nov 2022, 07:21	342.7	264.6	78.09
149	15 Nov 2022, 07:24	351.5	271.4	80.12
150	15 Nov 2022, 07:27	360.2	278.1	82.01
151	15 Nov 2022, 07:30	368.1	284.5	83.58
152	15 Nov 2022, 07:33	375.7	290.7	84.95
153	15 Nov 2022, 07:36	383.4	296.8	86.61
154	15 Nov 2022, 07:39	391.6	303.0	88.55
155	15 Nov 2022, 07:42	399.7	309.3	90.41
156	15 Nov 2022, 07:45	407.5	315.5	91.96
157	15 Nov 2022, 07:48	415.3	321.8	93.54
158	15 Nov 2022, 07:51	424.4	328.4	95.95
159	15 Nov 2022, 07:54	435.1	336.0	99.10
160	15 Nov 2022, 07:57	446.8	344.6	102.18
161	15 Nov 2022, 08:00	458.2	353.5	104.70
162	15 Nov 2022, 08:03	469.5	362.6	106.91
163	15 Nov 2022, 08:06	481.7	371.9	109.76
164	15 Nov 2022, 08:09	495.1	381.9	113.26
165	15 Nov 2022, 08:12	509.0	392.4	116.60
166	15 Nov 2022, 08:15	522.1	402.8	119.31
167	15 Nov 2022, 08:18	534.4	412.9	121.43
168	15 Nov 2022, 08:21	546.2	422.6	123.65
169	15 Nov 2022, 08:24	558.0	432.0	126.04
170	15 Nov 2022, 08:27	569.1	440.9	128.25
171	15 Nov 2022, 08:30	579.2	449.1	130.06
172	15 Nov 2022, 08:33	589.9	457.6	132.34
173	15 Nov 2022, 08:36	603.8	467.2	136.62
174	15 Nov 2022, 08:39	621.8	479.1	142.66
175	15 Nov 2022, 08:42	642.4	493.8	148.61
176	15 Nov 2022, 08:45	663.1	509.7	153.40
177	15 Nov 2022, 08:48	683.0	525.9	157.06
178	15 Nov 2022, 08:51	702.8	541.9	160.97

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
179	15 Nov 2022, 08:54	723.0	557.6	165.32
180	15 Nov 2022, 08:57	742.2	572.9	169.30
181	15 Nov 2022, 09:00	759.5	587.0	172.48
182	15 Nov 2022, 09:03	776.6	600.9	175.68
183	15 Nov 2022, 09:06	796.1	615.3	180.70
184	15 Nov 2022, 09:09	819.0	631.6	187.41
185	15 Nov 2022, 09:12	843.7	649.8	193.91
186	15 Nov 2022, 09:15	867.7	668.6	199.10
187	15 Nov 2022, 09:18	890.9	687.5	203.31
188	15 Nov 2022, 09:21	914.7	706.3	208.35
189	15 Nov 2022, 09:24	939.8	725.5	214.33
190	15 Nov 2022, 09:27	964.8	744.8	219.92
191	15 Nov 2022, 09:30	987.7	763.4	224.37
192	15 Nov 2022, 09:33	1,010.0	781.6	228.40
193	15 Nov 2022, 09:36	1,034.1	800.0	234.09
194	15 Nov 2022, 09:39	1,061.2	819.8	241.38
195	15 Nov 2022, 09:42	1,089.4	841.0	248.34
196	15 Nov 2022, 09:45	1,116.2	862.3	253.87
197	15 Nov 2022, 09:48	1,142.1	883.5	258.59
198	15 Nov 2022, 09:51	1,169.6	904.8	264.77
199	15 Nov 2022, 09:54	1,199.6	927.2	272.43
200	15 Nov 2022, 09:57	1,230.2	950.5	279.66
201	15 Nov 2022, 10:00	1,258.8	973.4	285.39
202	15 Nov 2022, 10:03	1,286.7	996.2	290.51
203	15 Nov 2022, 10:06	1,317.0	1,019.3	297.72
204	15 Nov 2022, 10:09	1,351.3	1,044.3	306.96
205	15 Nov 2022, 10:12	1,386.9	1,071.1	315.76
206	15 Nov 2022, 10:15	1,420.6	1,097.9	322.70
207	15 Nov 2022, 10:18	1,453.2	1,124.6	328.58
208	15 Nov 2022, 10:21	1,487.6	1,151.3	336.33
209	15 Nov 2022, 10:24	1,525.4	1,179.4	345.98
210	15 Nov 2022, 10:27	1,563.8	1,208.7	355.06
211	15 Nov 2022, 10:30	1,599.6	1,237.4	362.21
212	15 Nov 2022, 10:33	1,633.8	1,265.6	368.22
213	15 Nov 2022, 10:36	1,669.6	1,293.5	376.10
214	15 Nov 2022, 10:39	1,708.5	1,322.7	385.88

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
215	15 Nov 2022, 10:42	1,747.9	1,352.8	395.08
216	15 Nov 2022, 10:45	1,784.5	1,382.2	402.30
217	15 Nov 2022, 10:48	1,819.3	1,411.0	408.37
218	15 Nov 2022, 10:51	1,855.7	1,439.4	416.31
219	15 Nov 2022, 10:54	1,895.1	1,469.0	426.17
220	15 Nov 2022, 10:57	1,934.9	1,499.5	435.43
221	15 Nov 2022, 11:00	1,971.9	1,529.2	442.69
222	15 Nov 2022, 11:03	2,007.0	1,558.2	448.78
223	15 Nov 2022, 11:06	2,043.7	1,586.9	456.75
224	15 Nov 2022, 11:09	2,083.3	1,616.7	466.66
225	15 Nov 2022, 11:12	2,123.4	1,647.4	475.97
226	15 Nov 2022, 11:15	2,160.5	1,677.3	483.24
227	15 Nov 2022, 11:18	2,196.3	1,706.7	489.61
228	15 Nov 2022, 11:21	2,234.9	1,736.4	498.55
229	15 Nov 2022, 11:24	2,278.0	1,768.0	510.01
230	15 Nov 2022, 11:27	2,322.5	1,801.7	520.85
231	15 Nov 2022, 11:30	2,364.4	1,835.1	529.31
232	15 Nov 2022, 11:33	2,403.9	1,867.8	536.11
233	15 Nov 2022, 11:36	2,444.4	1,899.9	544.56
234	15 Nov 2022, 11:39	2,487.4	1,932.6	554.80
235	15 Nov 2022, 11:42	2,529.9	1,965.5	564.33
236	15 Nov 2022, 11:45	2,568.7	1,997.0	571.72
237	15 Nov 2022, 11:48	2,604.7	2,027.1	577.58
238	15 Nov 2022, 11:51	2,640.7	2,056.0	584.66
239	15 Nov 2022, 11:54	2,677.9	2,084.8	593.11
240	15 Nov 2022, 11:57	2,714.2	2,113.2	600.93
241	15 Nov 2022, 12:00	2,747.1	2,140.1	607.00



# Sink "Outlet point" Results for Run "Run-25yr12hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:41)

- Run:Run-25yr12hrQ4Element:OutletpointResult:Outflow
- Run:Run-25yr12hrQ4Element:Basin-3Result:Outflow
- Run:Run-25yr12hrQ4Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//4MIN/RUN:Run-25yr24hrQ4/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:04	0.00	0.00	0.00
3	15 Nov 2022, 00:08	0.00	0.00	0.00
4	15 Nov 2022, 00:12	0.00	0.00	0.00
5	15 Nov 2022, 00:16	0.00	0.00	0.00
6	15 Nov 2022, 00:20	0.00	0.00	0.00
7	15 Nov 2022, 00:24	0.00	0.00	0.00
8	15 Nov 2022, 00:28	0.00	0.00	0.00
9	15 Nov 2022, 00:32	0.00	0.00	0.00
10	15 Nov 2022, 00:36	0.00	0.00	0.00
11	15 Nov 2022, 00:40	0.00	0.00	0.00
12	15 Nov 2022, 00:44	0.00	0.00	0.00
13	15 Nov 2022, 00:48	0.00	0.00	0.00
14	15 Nov 2022, 00:52	0.00	0.00	0.00
15	15 Nov 2022, 00:56	0.00	0.00	0.00
16	15 Nov 2022, 01:00	0.00	0.00	0.00
17	15 Nov 2022, 01:04	0.00	0.00	0.00
18	15 Nov 2022, 01:08	0.00	0.00	0.00
19	15 Nov 2022, 01:12	0.00	0.00	0.00
20	15 Nov 2022, 01:16	0.00	0.00	0.00
21	15 Nov 2022, 01:20	0.00	0.00	0.00
22	15 Nov 2022, 01:24	0.00	0.00	0.00
23	15 Nov 2022, 01:28	0.00	0.00	0.00
24	15 Nov 2022, 01:32	0.00	0.00	0.00
25	15 Nov 2022, 01:36	0.00	0.00	0.00
26	15 Nov 2022, 01:40	0.00	0.00	0.00
27	15 Nov 2022, 01:44	0.00	0.00	0.00
28	15 Nov 2022, 01:48	0.00	0.00	0.00
29	15 Nov 2022, 01:52	0.00	0.00	0.00
30	15 Nov 2022, 01:56	0.00	0.00	0.00
31	15 Nov 2022, 02:00	0.00	0.00	0.00

Event: 25yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
32	15 Nov 2022, 02:04	0.00	0.00	0.00
33	15 Nov 2022, 02:08	0.00	0.00	0.00
34	15 Nov 2022, 02:12	0.00	0.00	0.00
35	15 Nov 2022, 02:16	0.00	0.00	0.00
36	15 Nov 2022, 02:20	0.00	0.00	0.00
37	15 Nov 2022, 02:24	0.00	0.00	0.00
38	15 Nov 2022, 02:28	0.00	0.00	0.00
39	15 Nov 2022, 02:32	0.00	0.00	0.00
40	15 Nov 2022, 02:36	0.00	0.00	0.00
41	15 Nov 2022, 02:40	0.00	0.00	0.00
42	15 Nov 2022, 02:44	0.00	0.00	0.00
43	15 Nov 2022, 02:48	0.00	0.00	0.00
44	15 Nov 2022, 02:52	0.00	0.00	0.00
45	15 Nov 2022, 02:56	0.00	0.00	0.00
46	15 Nov 2022, 03:00	0.00	0.00	0.00
47	15 Nov 2022, 03:04	0.00	0.00	0.00
48	15 Nov 2022, 03:08	0.00	0.00	0.00
49	15 Nov 2022, 03:12	0.00	0.00	0.00
50	15 Nov 2022, 03:16	0.00	0.00	0.00
51	15 Nov 2022, 03:20	0.00	0.00	0.00
52	15 Nov 2022, 03:24	0.00	0.00	0.00
53	15 Nov 2022, 03:28	0.00	0.00	0.00
54	15 Nov 2022, 03:32	0.00	0.00	0.00
55	15 Nov 2022, 03:36	0.00	0.00	0.00
56	15 Nov 2022, 03:40	0.00	0.00	0.00
57	15 Nov 2022, 03:44	0.00	0.00	0.00
58	15 Nov 2022, 03:48	0.00	0.00	0.00
59	15 Nov 2022, 03:52	0.00	0.00	0.00
60	15 Nov 2022, 03:56	0.00	0.00	0.00
61	15 Nov 2022, 04:00	0.00	0.00	0.00
62	15 Nov 2022, 04:04	0.00	0.00	0.00
63	15 Nov 2022, 04:08	0.00	0.00	0.00
64	15 Nov 2022, 04:12	0.00	0.00	0.00
65	15 Nov 2022, 04:16	0.00	0.00	0.00

Event: 25yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
66	15 Nov 2022, 04:20	0.00	0.00	0.00
67	15 Nov 2022, 04:24	0.00	0.00	0.00
68	15 Nov 2022, 04:28	0.00	0.00	0.00
69	15 Nov 2022, 04:32	0.00	0.00	0.00
70	15 Nov 2022, 04:36	0.00	0.00	0.00
71	15 Nov 2022, 04:40	0.00	0.00	0.00
72	15 Nov 2022, 04:44	0.00	0.00	0.00
73	15 Nov 2022, 04:48	0.00	0.00	0.00
74	15 Nov 2022, 04:52	0.00	0.00	0.00
75	15 Nov 2022, 04:56	0.00	0.00	0.00
76	15 Nov 2022, 05:00	0.00	0.00	0.00
77	15 Nov 2022, 05:04	0.00	0.00	0.00
78	15 Nov 2022, 05:08	0.00	0.00	0.00
79	15 Nov 2022, 05:12	0.00	0.00	0.00
80	15 Nov 2022, 05:16	0.00	0.00	0.00
81	15 Nov 2022, 05:20	0.00	0.00	0.00
82	15 Nov 2022, 05:24	0.00	0.00	0.00
83	15 Nov 2022, 05:28	0.00	0.00	0.00
84	15 Nov 2022, 05:32	0.00	0.00	0.00
85	15 Nov 2022, 05:36	0.00	0.00	0.00
86	15 Nov 2022, 05:40	0.01	0.01	0.00
87	15 Nov 2022, 05:44	0.01	0.01	0.00
88	15 Nov 2022, 05:48	0.02	0.02	0.00
89	15 Nov 2022, 05:52	0.03	0.03	0.00
90	15 Nov 2022, 05:56	0.05	0.05	0.00
91	15 Nov 2022, 06:00	0.06	0.06	0.00
92	15 Nov 2022, 06:04	0.08	0.08	0.00
93	15 Nov 2022, 06:08	0.11	0.11	0.00
94	15 Nov 2022, 06:12	0.17	0.17	0.00
95	15 Nov 2022, 06:16	0.22	0.22	0.00
96	15 Nov 2022, 06:20	0.27	0.27	0.00
97	15 Nov 2022, 06:24	0.32	0.32	0.00
98	15 Nov 2022, 06:28	0.36	0.36	0.00
99	15 Nov 2022, 06:32	0.41	0.41	0.00

Event: 25yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
100	15 Nov 2022, 06:36	0.46	0.45	0.00
101	15 Nov 2022, 06:40	0.51	0.50	0.01
102	15 Nov 2022, 06:44	0.57	0.54	0.02
103	15 Nov 2022, 06:48	0.63	0.59	0.04
104	15 Nov 2022, 06:52	0.70	0.63	0.06
105	15 Nov 2022, 06:56	0.76	0.68	0.08
106	15 Nov 2022, 07:00	0.83	0.72	0.11
107	15 Nov 2022, 07:04	0.89	0.76	0.13
108	15 Nov 2022, 07:08	0.96	0.80	0.15
109	15 Nov 2022, 07:12	1.02	0.85	0.17
110	15 Nov 2022, 07:16	1.09	0.89	0.20
111	15 Nov 2022, 07:20	1.15	0.93	0.22
112	15 Nov 2022, 07:24	1.21	0.97	0.24
113	15 Nov 2022, 07:28	1.28	1.01	0.26
114	15 Nov 2022, 07:32	1.34	1.05	0.28
115	15 Nov 2022, 07:36	1.40	1.09	0.31
116	15 Nov 2022, 07:40	1.46	1.13	0.33
117	15 Nov 2022, 07:44	1.52	1.17	0.35
118	15 Nov 2022, 07:48	1.59	1.21	0.37
119	15 Nov 2022, 07:52	1.65	1.25	0.39
120	15 Nov 2022, 07:56	1.71	1.29	0.41
121	15 Nov 2022, 08:00	1.77	1.33	0.43
122	15 Nov 2022, 08:04	1.90	1.42	0.48
123	15 Nov 2022, 08:08	2.19	1.63	0.56
124	15 Nov 2022, 08:12	2.54	1.88	0.66
125	15 Nov 2022, 08:16	2.84	2.10	0.75
126	15 Nov 2022, 08:20	3.06	2.25	0.81
127	15 Nov 2022, 08:24	3.24	2.37	0.87
128	15 Nov 2022, 08:28	3.39	2.47	0.92
129	15 Nov 2022, 08:32	3.51	2.55	0.96
130	15 Nov 2022, 08:36	3.54	2.57	0.97
131	15 Nov 2022, 08:40	3.50	2.53	0.97
132	15 Nov 2022, 08:44	3.45	2.49	0.96
133	15 Nov 2022, 08:48	3.45	2.48	0.97

Event: 25yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
134	15 Nov 2022, 08:52	3.49	2.50	0.99
135	15 Nov 2022, 08:56	3.55	2.54	1.01
136	15 Nov 2022, 09:00	3.61	2.58	1.03
137	15 Nov 2022, 09:04	3.74	2.66	1.08
138	15 Nov 2022, 09:08	4.00	2.84	1.17
139	15 Nov 2022, 09:12	4.30	3.04	1.26
140	15 Nov 2022, 09:16	4.56	3.22	1.34
141	15 Nov 2022, 09:20	4.74	3.35	1.40
142	15 Nov 2022, 09:24	4.90	3.45	1.45
143	15 Nov 2022, 09:28	5.03	3.54	1.49
144	15 Nov 2022, 09:32	5.15	3.62	1.54
145	15 Nov 2022, 09:36	5.27	3.70	1.58
146	15 Nov 2022, 09:40	5.38	3.77	1.62
147	15 Nov 2022, 09:44	5.49	3.84	1.65
148	15 Nov 2022, 09:48	5.60	3.91	1.69
149	15 Nov 2022, 09:52	5.71	3.98	1.73
150	15 Nov 2022, 09:56	5.81	4.05	1.77
151	15 Nov 2022, 10:00	5.92	4.11	1.80
152	15 Nov 2022, 10:04	6.02	4.18	1.84
153	15 Nov 2022, 10:08	6.12	4.25	1.88
154	15 Nov 2022, 10:12	6.22	4.31	1.91
155	15 Nov 2022, 10:16	6.32	4.38	1.95
156	15 Nov 2022, 10:20	6.42	4.44	1.98
157	15 Nov 2022, 10:24	6.52	4.50	2.02
158	15 Nov 2022, 10:28	6.62	4.57	2.05
159	15 Nov 2022, 10:32	6.76	4.65	2.10
160	15 Nov 2022, 10:36	7.03	4.83	2.20
161	15 Nov 2022, 10:40	7.43	5.10	2.33
162	15 Nov 2022, 10:44	7.81	5.35	2.45
163	15 Nov 2022, 10:48	8.10	5.55	2.55
164	15 Nov 2022, 10:52	8.32	5.70	2.62
165	15 Nov 2022, 10:56	8.49	5.81	2.68
166	15 Nov 2022, 11:00	8.64	5.91	2.73
167	15 Nov 2022, 11:04	8.69	5.94	2.74

Event: 25yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-25...	FLOW RUN:Run-25...	FLOW RUN:Run-25...
168	15 Nov 2022, 11:08	8.51	5.83	2.68
169	15 Nov 2022, 11:12	8.27	5.66	2.61
170	15 Nov 2022, 11:16	8.12	5.55	2.57
171	15 Nov 2022, 11:20	8.08	5.52	2.56
172	15 Nov 2022, 11:24	8.09	5.52	2.57
173	15 Nov 2022, 11:28	8.14	5.55	2.59
174	15 Nov 2022, 11:32	8.25	5.62	2.63
175	15 Nov 2022, 11:36	8.54	5.80	2.74
176	15 Nov 2022, 11:40	8.97	6.09	2.88
177	15 Nov 2022, 11:44	9.39	6.37	3.02
178	15 Nov 2022, 11:48	9.70	6.58	3.12
179	15 Nov 2022, 11:52	9.92	6.72	3.19
180	15 Nov 2022, 11:56	10.09	6.84	3.25
181	15 Nov 2022, 12:00	10.23	6.93	3.30
182	15 Nov 2022, 12:04	10.46	7.08	3.38
183	15 Nov 2022, 12:08	10.93	7.39	3.55
184	15 Nov 2022, 12:12	11.46	7.74	3.72
185	15 Nov 2022, 12:16	11.89	8.03	3.86
186	15 Nov 2022, 12:20	12.18	8.22	3.96
187	15 Nov 2022, 12:24	12.39	8.36	4.03
188	15 Nov 2022, 12:28	12.57	8.48	4.09
189	15 Nov 2022, 12:32	12.72	8.58	4.14
190	15 Nov 2022, 12:36	12.87	8.67	4.19
191	15 Nov 2022, 12:40	13.00	8.76	4.24
192	15 Nov 2022, 12:44	13.13	8.84	4.29
193	15 Nov 2022, 12:48	13.26	8.92	4.33
194	15 Nov 2022, 12:52	13.38	9.00	4.38
195	15 Nov 2022, 12:56	13.50	9.08	4.42
196	15 Nov 2022, 13:00	13.62	9.16	4.46
197	15 Nov 2022, 13:04	13.74	9.23	4.51
198	15 Nov 2022, 13:08	13.86	9.31	4.55
199	15 Nov 2022, 13:12	13.98	9.38	4.59
200	15 Nov 2022, 13:16	14.09	9.46	4.63
201	15 Nov 2022, 13:20	14.20	9.53	4.68

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
202	15 Nov 2022, 13:24	14.32	9.60	4.72
203	15 Nov 2022, 13:28	14.43	9.67	4.76
204	15 Nov 2022, 13:32	14.61	9.78	4.82
205	15 Nov 2022, 13:36	15.00	10.03	4.96
206	15 Nov 2022, 13:40	15.58	10.41	5.17
207	15 Nov 2022, 13:44	16.13	10.78	5.36
208	15 Nov 2022, 13:48	16.54	11.05	5.49
209	15 Nov 2022, 13:52	16.82	11.24	5.58
210	15 Nov 2022, 13:56	17.03	11.38	5.65
211	15 Nov 2022, 14:00	17.20	11.49	5.71
212	15 Nov 2022, 14:04	17.50	11.68	5.82
213	15 Nov 2022, 14:08	18.10	12.06	6.03
214	15 Nov 2022, 14:12	18.77	12.50	6.27
215	15 Nov 2022, 14:16	19.31	12.86	6.44
216	15 Nov 2022, 14:20	19.66	13.10	6.56
217	15 Nov 2022, 14:24	19.92	13.27	6.65
218	15 Nov 2022, 14:28	20.12	13.40	6.72
219	15 Nov 2022, 14:32	20.38	13.57	6.81
220	15 Nov 2022, 14:36	20.86	13.87	6.98
221	15 Nov 2022, 14:40	21.54	14.31	7.22
222	15 Nov 2022, 14:44	22.18	14.74	7.44
223	15 Nov 2022, 14:48	22.66	15.06	7.60
224	15 Nov 2022, 14:52	22.99	15.28	7.71
225	15 Nov 2022, 14:56	23.24	15.44	7.80
226	15 Nov 2022, 15:00	23.46	15.58	7.88
227	15 Nov 2022, 15:04	23.96	15.90	8.06
228	15 Nov 2022, 15:08	25.15	16.66	8.49
229	15 Nov 2022, 15:12	26.52	17.55	8.97
230	15 Nov 2022, 15:16	27.58	18.26	9.32
231	15 Nov 2022, 15:20	28.23	18.70	9.53
232	15 Nov 2022, 15:24	28.69	19.00	9.68
233	15 Nov 2022, 15:28	29.03	19.23	9.80
234	15 Nov 2022, 15:32	29.39	19.46	9.93
235	15 Nov 2022, 15:36	29.98	19.84	10.14

Event: 25yr24hrQ4



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
236	15 Nov 2022, 15:40	30.78	20.35	10.43
237	15 Nov 2022, 15:44	31.54	20.85	10.69
238	15 Nov 2022, 15:48	32.11	21.23	10.88
239	15 Nov 2022, 15:52	32.51	21.49	11.02
240	15 Nov 2022, 15:56	32.83	21.70	11.13
241	15 Nov 2022, 16:00	33.09	21.87	11.23
242	15 Nov 2022, 16:04	33.85	22.35	11.51
243	15 Nov 2022, 16:08	35.77	23.56	12.21
244	15 Nov 2022, 16:12	37.97	24.99	12.98
245	15 Nov 2022, 16:16	39.67	26.12	13.55
246	15 Nov 2022, 16:20	40.69	26.80	13.88
247	15 Nov 2022, 16:24	41.38	27.27	14.11
248	15 Nov 2022, 16:28	41.88	27.60	14.28
249	15 Nov 2022, 16:32	42.55	28.03	14.52
250	15 Nov 2022, 16:36	44.05	28.98	15.08
251	15 Nov 2022, 16:40	46.29	30.41	15.88
252	15 Nov 2022, 16:44	48.40	31.79	16.61
253	15 Nov 2022, 16:48	49.88	32.78	17.10
254	15 Nov 2022, 16:52	50.83	33.41	17.42
255	15 Nov 2022, 16:56	51.50	33.85	17.65
256	15 Nov 2022, 17:00	52.01	34.19	17.82
257	15 Nov 2022, 17:04	53.01	34.82	18.19
258	15 Nov 2022, 17:08	55.26	36.24	19.02
259	15 Nov 2022, 17:12	57.79	37.87	19.92
260	15 Nov 2022, 17:16	59.75	39.17	20.58
261	15 Nov 2022, 17:20	60.96	39.98	20.98
262	15 Nov 2022, 17:24	61.80	40.53	21.27
263	15 Nov 2022, 17:28	62.43	40.94	21.49
264	15 Nov 2022, 17:32	63.43	41.58	21.86
265	15 Nov 2022, 17:36	66.00	43.19	22.81
266	15 Nov 2022, 17:40	69.94	45.70	24.24
267	15 Nov 2022, 17:44	73.64	48.12	25.52
268	15 Nov 2022, 17:48	76.20	49.82	26.38
269	15 Nov 2022, 17:52	77.79	50.88	26.92

Event: 25yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
270	15 Nov 2022, 17:56	78.88	51.60	27.29
271	15 Nov 2022, 18:00	79.68	52.12	27.56
272	15 Nov 2022, 18:04	81.16	53.05	28.11
273	15 Nov 2022, 18:08	84.43	55.11	29.33
274	15 Nov 2022, 18:12	88.11	57.47	30.64
275	15 Nov 2022, 18:16	90.94	59.34	31.60
276	15 Nov 2022, 18:20	92.67	60.48	32.18
277	15 Nov 2022, 18:24	93.85	61.26	32.59
278	15 Nov 2022, 18:28	94.72	61.83	32.89
279	15 Nov 2022, 18:32	96.18	62.74	33.43
280	15 Nov 2022, 18:36	100.01	65.14	34.87
281	15 Nov 2022, 18:40	105.92	68.89	37.03
282	15 Nov 2022, 18:44	111.47	72.50	38.97
283	15 Nov 2022, 18:48	115.27	75.02	40.25
284	15 Nov 2022, 18:52	117.59	76.56	41.03
285	15 Nov 2022, 18:56	119.14	77.58	41.56
286	15 Nov 2022, 19:00	120.25	78.31	41.95
287	15 Nov 2022, 19:04	122.47	79.70	42.78
288	15 Nov 2022, 19:08	127.62	82.91	44.70
289	15 Nov 2022, 19:12	133.40	86.62	46.78
290	15 Nov 2022, 19:16	137.82	89.53	48.29
291	15 Nov 2022, 19:20	140.44	91.26	49.17
292	15 Nov 2022, 19:24	142.18	92.41	49.77
293	15 Nov 2022, 19:28	143.41	93.21	50.20
294	15 Nov 2022, 19:32	145.29	94.39	50.90
295	15 Nov 2022, 19:36	150.05	97.35	52.69
296	15 Nov 2022, 19:40	157.31	101.95	55.37
297	15 Nov 2022, 19:44	164.11	106.35	57.76
298	15 Nov 2022, 19:48	168.75	109.41	59.33
299	15 Nov 2022, 19:52	171.55	111.27	60.28
300	15 Nov 2022, 19:56	173.40	112.49	60.92
301	15 Nov 2022, 20:00	174.72	113.34	61.37
302	15 Nov 2022, 20:04	178.12	115.46	62.67
303	15 Nov 2022, 20:08	186.78	120.84	65.94

Event: 25yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

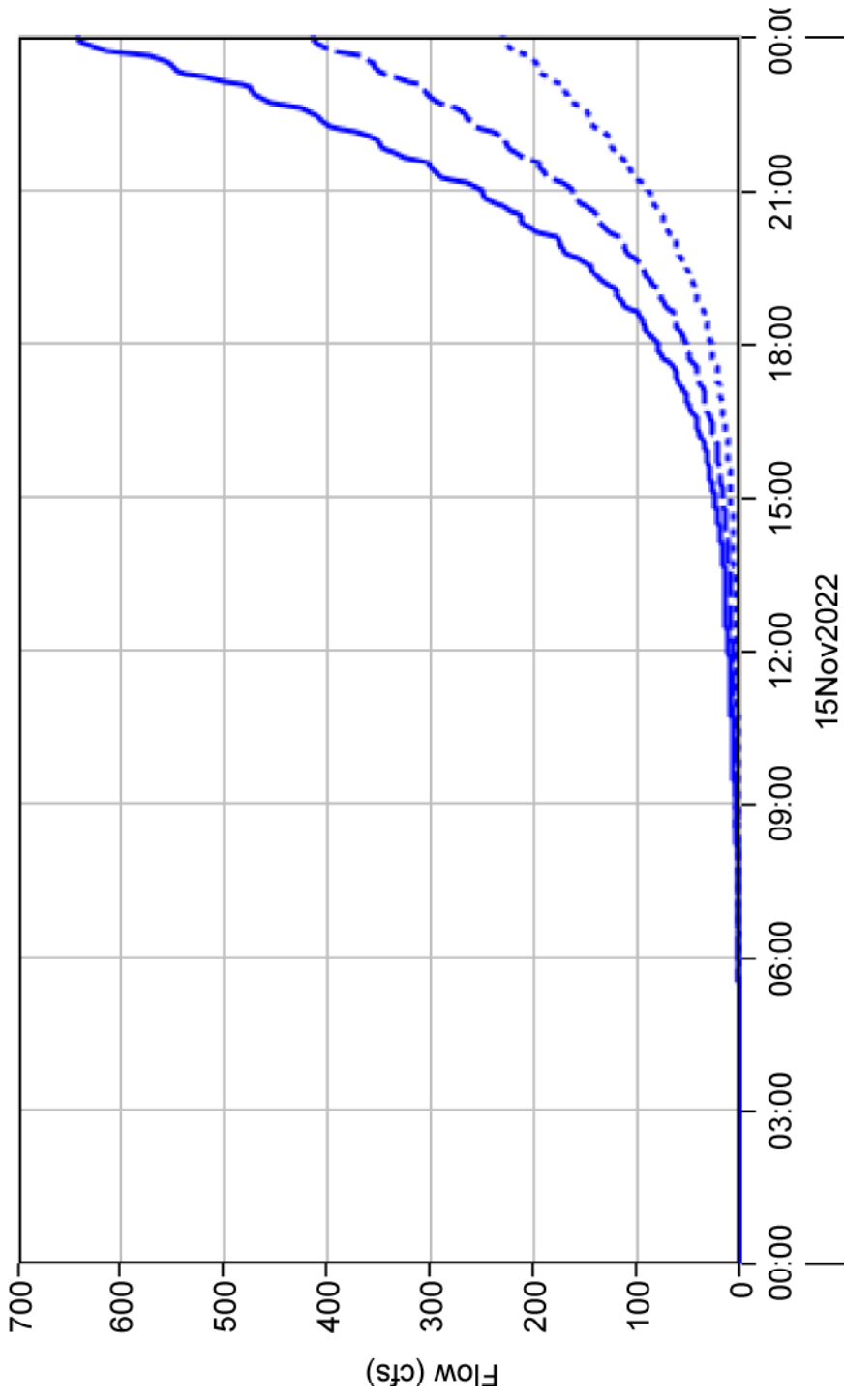
Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
304	15 Nov 2022, 20:12	196.61	127.13	69.49
305	15 Nov 2022, 20:16	204.02	132.01	72.02
306	15 Nov 2022, 20:20	208.25	134.82	73.44
307	15 Nov 2022, 20:24	210.95	136.60	74.35
308	15 Nov 2022, 20:28	212.74	137.77	74.97
309	15 Nov 2022, 20:32	215.15	139.29	75.86
310	15 Nov 2022, 20:36	220.88	142.85	78.03
311	15 Nov 2022, 20:40	229.54	148.31	81.23
312	15 Nov 2022, 20:44	237.59	153.51	84.08
313	15 Nov 2022, 20:48	243.04	157.11	85.94
314	15 Nov 2022, 20:52	246.30	159.26	87.04
315	15 Nov 2022, 20:56	248.41	160.65	87.76
316	15 Nov 2022, 21:00	249.88	161.60	88.28
317	15 Nov 2022, 21:04	254.26	164.30	89.95
318	15 Nov 2022, 21:08	265.81	171.47	94.34
319	15 Nov 2022, 21:12	278.95	179.85	99.11
320	15 Nov 2022, 21:16	288.79	186.31	102.47
321	15 Nov 2022, 21:20	294.29	189.97	104.32
322	15 Nov 2022, 21:24	297.69	192.23	105.47
323	15 Nov 2022, 21:28	299.88	193.66	106.22
324	15 Nov 2022, 21:32	303.05	195.66	107.39
325	15 Nov 2022, 21:36	311.27	200.75	110.52
326	15 Nov 2022, 21:40	323.90	208.70	115.20
327	15 Nov 2022, 21:44	335.62	216.26	119.36
328	15 Nov 2022, 21:48	343.42	221.41	122.02
329	15 Nov 2022, 21:52	347.93	224.40	123.53
330	15 Nov 2022, 21:56	350.74	226.26	124.48
331	15 Nov 2022, 22:00	352.59	227.47	125.12
332	15 Nov 2022, 22:04	357.80	230.69	127.11
333	15 Nov 2022, 22:08	371.50	239.17	132.33
334	15 Nov 2022, 22:12	387.06	249.07	137.99
335	15 Nov 2022, 22:16	398.62	256.67	141.95
336	15 Nov 2022, 22:20	405.00	260.91	144.09
337	15 Nov 2022, 22:24	408.86	263.48	145.39

Event: 25yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-25...	Basin-1 FLOW RUN:Run-25...	Basin-2 FLOW RUN:Run-25...
338	15 Nov 2022, 22:28	411.27	265.07	146.20
339	15 Nov 2022, 22:32	414.99	267.40	147.58
340	15 Nov 2022, 22:36	425.11	273.66	151.45
341	15 Nov 2022, 22:40	440.81	283.52	157.29
342	15 Nov 2022, 22:44	455.36	292.90	162.46
343	15 Nov 2022, 22:48	464.95	299.23	165.72
344	15 Nov 2022, 22:52	470.37	302.84	167.53
345	15 Nov 2022, 22:56	473.65	305.01	168.63
346	15 Nov 2022, 23:00	475.72	306.38	169.34
347	15 Nov 2022, 23:04	482.43	310.52	171.91
348	15 Nov 2022, 23:08	500.76	321.85	178.91
349	15 Nov 2022, 23:12	521.61	335.10	186.51
350	15 Nov 2022, 23:16	537.02	345.23	191.78
351	15 Nov 2022, 23:20	545.35	350.79	194.57
352	15 Nov 2022, 23:24	550.28	354.08	196.20
353	15 Nov 2022, 23:28	553.23	356.04	197.19
354	15 Nov 2022, 23:32	558.18	359.15	199.03
355	15 Nov 2022, 23:36	572.56	368.03	204.53
356	15 Nov 2022, 23:40	595.14	382.19	212.94
357	15 Nov 2022, 23:44	616.02	395.65	220.36
358	15 Nov 2022, 23:48	629.65	404.66	224.99
359	15 Nov 2022, 23:52	637.19	409.70	227.49
360	15 Nov 2022, 23:56	641.61	412.65	228.96
361	15 Nov 2022, 24:00	644.27	414.43	229.84

# Junction "Junction-1" Results for Run "Run-25yr24hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:41)

- Run:Run-25yr24hrQ4Element:Junction-1Result:Outflow
- - - Run:Run-25yr24hrQ4Element:Basin-1Result:Outflow
- ..... Run:Run-25yr24hrQ4Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:04	0.0	0.0	0.00
3	15 Nov 2022, 00:08	0.0	0.0	0.00
4	15 Nov 2022, 00:12	0.0	0.0	0.00
5	15 Nov 2022, 00:16	0.0	0.0	0.00
6	15 Nov 2022, 00:20	0.0	0.0	0.00
7	15 Nov 2022, 00:24	0.0	0.0	0.00
8	15 Nov 2022, 00:28	0.0	0.0	0.00
9	15 Nov 2022, 00:32	0.0	0.0	0.00
10	15 Nov 2022, 00:36	0.0	0.0	0.00
11	15 Nov 2022, 00:40	0.0	0.0	0.00
12	15 Nov 2022, 00:44	0.0	0.0	0.00
13	15 Nov 2022, 00:48	0.0	0.0	0.00
14	15 Nov 2022, 00:52	0.0	0.0	0.00
15	15 Nov 2022, 00:56	0.0	0.0	0.00
16	15 Nov 2022, 01:00	0.0	0.0	0.00
17	15 Nov 2022, 01:04	0.0	0.0	0.00
18	15 Nov 2022, 01:08	0.0	0.0	0.00
19	15 Nov 2022, 01:12	0.0	0.0	0.00
20	15 Nov 2022, 01:16	0.0	0.0	0.00
21	15 Nov 2022, 01:20	0.0	0.0	0.00
22	15 Nov 2022, 01:24	0.0	0.0	0.00
23	15 Nov 2022, 01:28	0.0	0.0	0.00
24	15 Nov 2022, 01:32	0.0	0.0	0.00
25	15 Nov 2022, 01:36	0.0	0.0	0.00
26	15 Nov 2022, 01:40	0.0	0.0	0.00
27	15 Nov 2022, 01:44	0.0	0.0	0.00
28	15 Nov 2022, 01:48	0.0	0.0	0.00
29	15 Nov 2022, 01:52	0.0	0.0	0.00
30	15 Nov 2022, 01:56	0.0	0.0	0.00
31	15 Nov 2022, 02:00	0.0	0.0	0.00
32	15 Nov 2022, 02:04	0.0	0.0	0.00
33	15 Nov 2022, 02:08	0.0	0.0	0.00
34	15 Nov 2022, 02:12	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
35	15 Nov 2022, 02:16	0.0	0.0	0.00
36	15 Nov 2022, 02:20	0.0	0.0	0.00
37	15 Nov 2022, 02:24	0.0	0.0	0.00
38	15 Nov 2022, 02:28	0.0	0.0	0.00
39	15 Nov 2022, 02:32	0.0	0.0	0.00
40	15 Nov 2022, 02:36	0.0	0.0	0.00
41	15 Nov 2022, 02:40	0.0	0.0	0.00
42	15 Nov 2022, 02:44	0.0	0.0	0.00
43	15 Nov 2022, 02:48	0.0	0.0	0.00
44	15 Nov 2022, 02:52	0.0	0.0	0.00
45	15 Nov 2022, 02:56	0.0	0.0	0.00
46	15 Nov 2022, 03:00	0.0	0.0	0.00
47	15 Nov 2022, 03:04	0.0	0.0	0.00
48	15 Nov 2022, 03:08	0.0	0.0	0.00
49	15 Nov 2022, 03:12	0.0	0.0	0.00
50	15 Nov 2022, 03:16	0.0	0.0	0.00
51	15 Nov 2022, 03:20	0.0	0.0	0.00
52	15 Nov 2022, 03:24	0.0	0.0	0.00
53	15 Nov 2022, 03:28	0.0	0.0	0.00
54	15 Nov 2022, 03:32	0.0	0.0	0.00
55	15 Nov 2022, 03:36	0.0	0.0	0.00
56	15 Nov 2022, 03:40	0.0	0.0	0.00
57	15 Nov 2022, 03:44	0.0	0.0	0.00
58	15 Nov 2022, 03:48	0.0	0.0	0.00
59	15 Nov 2022, 03:52	0.0	0.0	0.00
60	15 Nov 2022, 03:56	0.0	0.0	0.00
61	15 Nov 2022, 04:00	0.0	0.0	0.00
62	15 Nov 2022, 04:04	0.0	0.0	0.00
63	15 Nov 2022, 04:08	0.0	0.0	0.00
64	15 Nov 2022, 04:12	0.0	0.0	0.00
65	15 Nov 2022, 04:16	0.0	0.0	0.00
66	15 Nov 2022, 04:20	0.0	0.0	0.00
67	15 Nov 2022, 04:24	0.0	0.0	0.00
68	15 Nov 2022, 04:28	0.0	0.0	0.00
69	15 Nov 2022, 04:32	0.0	0.0	0.00
70	15 Nov 2022, 04:36	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
71	15 Nov 2022, 04:40	0.0	0.0	0.00
72	15 Nov 2022, 04:44	0.0	0.0	0.00
73	15 Nov 2022, 04:48	0.0	0.0	0.00
74	15 Nov 2022, 04:52	0.0	0.0	0.00
75	15 Nov 2022, 04:56	0.0	0.0	0.00
76	15 Nov 2022, 05:00	0.0	0.0	0.00
77	15 Nov 2022, 05:04	0.0	0.0	0.00
78	15 Nov 2022, 05:08	0.0	0.0	0.00
79	15 Nov 2022, 05:12	0.0	0.0	0.00
80	15 Nov 2022, 05:16	0.0	0.0	0.00
81	15 Nov 2022, 05:20	0.0	0.0	0.00
82	15 Nov 2022, 05:24	0.0	0.0	0.00
83	15 Nov 2022, 05:28	0.0	0.0	0.00
84	15 Nov 2022, 05:32	0.0	0.0	0.00
85	15 Nov 2022, 05:36	0.0	0.0	0.00
86	15 Nov 2022, 05:40	0.0	0.0	0.01
87	15 Nov 2022, 05:44	0.0	0.0	0.01
88	15 Nov 2022, 05:48	0.0	0.0	0.02
89	15 Nov 2022, 05:52	0.0	0.0	0.03
90	15 Nov 2022, 05:56	0.0	0.0	0.05
91	15 Nov 2022, 06:00	0.1	0.0	0.06
92	15 Nov 2022, 06:04	0.1	0.0	0.08
93	15 Nov 2022, 06:08	0.1	0.0	0.11
94	15 Nov 2022, 06:12	0.2	0.0	0.17
95	15 Nov 2022, 06:16	0.2	0.0	0.22
96	15 Nov 2022, 06:20	0.3	0.1	0.27
97	15 Nov 2022, 06:24	0.5	0.2	0.32
98	15 Nov 2022, 06:28	0.7	0.3	0.36
99	15 Nov 2022, 06:32	0.9	0.5	0.41
100	15 Nov 2022, 06:36	1.1	0.7	0.46
101	15 Nov 2022, 06:40	1.4	0.9	0.51
102	15 Nov 2022, 06:44	1.7	1.1	0.57
103	15 Nov 2022, 06:48	2.0	1.3	0.63
104	15 Nov 2022, 06:52	2.2	1.6	0.70
105	15 Nov 2022, 06:56	2.6	1.8	0.76
106	15 Nov 2022, 07:00	2.9	2.0	0.83



Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
107	15 Nov 2022, 07:04	3.2	2.3	0.89
108	15 Nov 2022, 07:08	3.5	2.5	0.96
109	15 Nov 2022, 07:12	3.8	2.7	1.02
110	15 Nov 2022, 07:16	4.1	3.0	1.09
111	15 Nov 2022, 07:20	4.4	3.2	1.15
112	15 Nov 2022, 07:24	4.7	3.4	1.21
113	15 Nov 2022, 07:28	5.0	3.7	1.28
114	15 Nov 2022, 07:32	5.2	3.9	1.34
115	15 Nov 2022, 07:36	5.5	4.1	1.40
116	15 Nov 2022, 07:40	5.8	4.4	1.46
117	15 Nov 2022, 07:44	6.1	4.6	1.52
118	15 Nov 2022, 07:48	6.4	4.8	1.59
119	15 Nov 2022, 07:52	6.7	5.0	1.65
120	15 Nov 2022, 07:56	7.0	5.3	1.71
121	15 Nov 2022, 08:00	7.3	5.5	1.77
122	15 Nov 2022, 08:04	7.7	5.8	1.90
123	15 Nov 2022, 08:08	8.4	6.2	2.19
124	15 Nov 2022, 08:12	9.5	6.9	2.54
125	15 Nov 2022, 08:16	10.6	7.8	2.84
126	15 Nov 2022, 08:20	11.7	8.7	3.06
127	15 Nov 2022, 08:24	12.7	9.5	3.24
128	15 Nov 2022, 08:28	13.6	10.2	3.39
129	15 Nov 2022, 08:32	14.3	10.8	3.51
130	15 Nov 2022, 08:36	14.9	11.3	3.54
131	15 Nov 2022, 08:40	15.1	11.6	3.50
132	15 Nov 2022, 08:44	15.2	11.8	3.45
133	15 Nov 2022, 08:48	15.3	11.8	3.45
134	15 Nov 2022, 08:52	15.4	11.9	3.49
135	15 Nov 2022, 08:56	15.5	12.0	3.55
136	15 Nov 2022, 09:00	15.8	12.2	3.61
137	15 Nov 2022, 09:04	16.2	12.4	3.74
138	15 Nov 2022, 09:08	16.9	12.9	4.00
139	15 Nov 2022, 09:12	17.8	13.5	4.30
140	15 Nov 2022, 09:16	18.8	14.2	4.56
141	15 Nov 2022, 09:20	19.8	15.0	4.74
142	15 Nov 2022, 09:24	20.6	15.7	4.90

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
143	15 Nov 2022, 09:28	21.4	16.4	5.03
144	15 Nov 2022, 09:32	22.1	16.9	5.15
145	15 Nov 2022, 09:36	22.7	17.4	5.27
146	15 Nov 2022, 09:40	23.3	17.9	5.38
147	15 Nov 2022, 09:44	23.9	18.4	5.49
148	15 Nov 2022, 09:48	24.4	18.8	5.60
149	15 Nov 2022, 09:52	24.9	19.2	5.71
150	15 Nov 2022, 09:56	25.4	19.6	5.81
151	15 Nov 2022, 10:00	25.9	20.0	5.92
152	15 Nov 2022, 10:04	26.4	20.4	6.02
153	15 Nov 2022, 10:08	26.9	20.8	6.12
154	15 Nov 2022, 10:12	27.4	21.2	6.22
155	15 Nov 2022, 10:16	27.9	21.6	6.32
156	15 Nov 2022, 10:20	28.3	21.9	6.42
157	15 Nov 2022, 10:24	28.8	22.3	6.52
158	15 Nov 2022, 10:28	29.3	22.7	6.62
159	15 Nov 2022, 10:32	29.8	23.1	6.76
160	15 Nov 2022, 10:36	30.6	23.6	7.03
161	15 Nov 2022, 10:40	31.8	24.4	7.43
162	15 Nov 2022, 10:44	33.2	25.4	7.81
163	15 Nov 2022, 10:48	34.6	26.5	8.10
164	15 Nov 2022, 10:52	35.8	27.5	8.32
165	15 Nov 2022, 10:56	36.9	28.4	8.49
166	15 Nov 2022, 11:00	37.8	29.2	8.64
167	15 Nov 2022, 11:04	38.4	29.7	8.69
168	15 Nov 2022, 11:08	38.5	30.0	8.51
169	15 Nov 2022, 11:12	38.2	29.9	8.27
170	15 Nov 2022, 11:16	37.8	29.7	8.12
171	15 Nov 2022, 11:20	37.4	29.3	8.08
172	15 Nov 2022, 11:24	37.2	29.1	8.09
173	15 Nov 2022, 11:28	37.1	29.0	8.14
174	15 Nov 2022, 11:32	37.4	29.1	8.25
175	15 Nov 2022, 11:36	38.0	29.5	8.54
176	15 Nov 2022, 11:40	39.1	30.1	8.97
177	15 Nov 2022, 11:44	40.5	31.1	9.39
178	15 Nov 2022, 11:48	42.0	32.3	9.70

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
179	15 Nov 2022, 11:52	43.2	33.3	9.92
180	15 Nov 2022, 11:56	44.3	34.3	10.09
181	15 Nov 2022, 12:00	45.3	35.0	10.23
182	15 Nov 2022, 12:04	46.2	35.8	10.46
183	15 Nov 2022, 12:08	47.6	36.7	10.93
184	15 Nov 2022, 12:12	49.4	38.0	11.46
185	15 Nov 2022, 12:16	51.3	39.4	11.89
186	15 Nov 2022, 12:20	52.9	40.7	12.18
187	15 Nov 2022, 12:24	54.4	42.0	12.39
188	15 Nov 2022, 12:28	55.6	43.0	12.57
189	15 Nov 2022, 12:32	56.6	43.8	12.72
190	15 Nov 2022, 12:36	57.4	44.6	12.87
191	15 Nov 2022, 12:40	58.2	45.2	13.00
192	15 Nov 2022, 12:44	58.9	45.8	13.13
193	15 Nov 2022, 12:48	59.6	46.3	13.26
194	15 Nov 2022, 12:52	60.2	46.9	13.38
195	15 Nov 2022, 12:56	60.9	47.4	13.50
196	15 Nov 2022, 13:00	61.5	47.8	13.62
197	15 Nov 2022, 13:04	62.0	48.3	13.74
198	15 Nov 2022, 13:08	62.6	48.8	13.86
199	15 Nov 2022, 13:12	63.2	49.2	13.98
200	15 Nov 2022, 13:16	63.7	49.6	14.09
201	15 Nov 2022, 13:20	64.3	50.1	14.20
202	15 Nov 2022, 13:24	64.8	50.5	14.32
203	15 Nov 2022, 13:28	65.4	50.9	14.43
204	15 Nov 2022, 13:32	66.0	51.4	14.61
205	15 Nov 2022, 13:36	67.1	52.1	15.00
206	15 Nov 2022, 13:40	68.8	53.2	15.58
207	15 Nov 2022, 13:44	70.7	54.6	16.13
208	15 Nov 2022, 13:48	72.7	56.2	16.54
209	15 Nov 2022, 13:52	74.4	57.6	16.82
210	15 Nov 2022, 13:56	75.9	58.9	17.03
211	15 Nov 2022, 14:00	77.1	59.9	17.20
212	15 Nov 2022, 14:04	78.4	60.9	17.50
213	15 Nov 2022, 14:08	80.2	62.1	18.10
214	15 Nov 2022, 14:12	82.4	63.7	18.77

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
215	15 Nov 2022, 14:16	84.8	65.5	19.31
216	15 Nov 2022, 14:20	86.9	67.2	19.66
217	15 Nov 2022, 14:24	88.7	68.8	19.92
218	15 Nov 2022, 14:28	90.2	70.0	20.12
219	15 Nov 2022, 14:32	91.5	71.1	20.38
220	15 Nov 2022, 14:36	93.2	72.3	20.86
221	15 Nov 2022, 14:40	95.4	73.8	21.54
222	15 Nov 2022, 14:44	97.9	75.7	22.18
223	15 Nov 2022, 14:48	100.3	77.6	22.66
224	15 Nov 2022, 14:52	102.4	79.4	22.99
225	15 Nov 2022, 14:56	104.2	80.9	23.24
226	15 Nov 2022, 15:00	105.6	82.1	23.46
227	15 Nov 2022, 15:04	107.5	83.5	23.96
228	15 Nov 2022, 15:08	110.6	85.4	25.15
229	15 Nov 2022, 15:12	114.9	88.4	26.52
230	15 Nov 2022, 15:16	119.4	91.8	27.58
231	15 Nov 2022, 15:20	123.4	95.2	28.23
232	15 Nov 2022, 15:24	126.8	98.1	28.69
233	15 Nov 2022, 15:28	129.5	100.4	29.03
234	15 Nov 2022, 15:32	131.7	102.3	29.39
235	15 Nov 2022, 15:36	134.1	104.1	29.98
236	15 Nov 2022, 15:40	137.0	106.2	30.78
237	15 Nov 2022, 15:44	140.1	108.6	31.54
238	15 Nov 2022, 15:48	143.1	110.9	32.11
239	15 Nov 2022, 15:52	145.7	113.1	32.51
240	15 Nov 2022, 15:56	147.9	115.0	32.83
241	15 Nov 2022, 16:00	149.7	116.6	33.09
242	15 Nov 2022, 16:04	152.2	118.4	33.85
243	15 Nov 2022, 16:08	157.0	121.3	35.77
244	15 Nov 2022, 16:12	163.8	125.8	37.97
245	15 Nov 2022, 16:16	170.9	131.2	39.67
246	15 Nov 2022, 16:20	177.3	136.6	40.69
247	15 Nov 2022, 16:24	182.6	141.2	41.38
248	15 Nov 2022, 16:28	186.7	144.8	41.88
249	15 Nov 2022, 16:32	190.4	147.8	42.55
250	15 Nov 2022, 16:36	195.3	151.2	44.05

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
251	15 Nov 2022, 16:40	202.1	155.8	46.29
252	15 Nov 2022, 16:44	210.0	161.6	48.40
253	15 Nov 2022, 16:48	217.6	167.7	49.88
254	15 Nov 2022, 16:52	224.1	173.3	50.83
255	15 Nov 2022, 16:56	229.4	177.9	51.50
256	15 Nov 2022, 17:00	233.5	181.5	52.01
257	15 Nov 2022, 17:04	237.9	184.9	53.01
258	15 Nov 2022, 17:08	244.4	189.1	55.26
259	15 Nov 2022, 17:12	252.8	195.0	57.79
260	15 Nov 2022, 17:16	261.4	201.7	59.75
261	15 Nov 2022, 17:20	269.1	208.1	60.96
262	15 Nov 2022, 17:24	275.5	213.7	61.80
263	15 Nov 2022, 17:28	280.5	218.1	62.43
264	15 Nov 2022, 17:32	285.4	222.0	63.43
265	15 Nov 2022, 17:36	292.9	226.9	66.00
266	15 Nov 2022, 17:40	304.3	234.3	69.94
267	15 Nov 2022, 17:44	317.7	244.1	73.64
268	15 Nov 2022, 17:48	330.7	254.5	76.20
269	15 Nov 2022, 17:52	341.9	264.1	77.79
270	15 Nov 2022, 17:56	350.8	271.9	78.88
271	15 Nov 2022, 18:00	357.6	277.9	79.68
272	15 Nov 2022, 18:04	364.5	283.3	81.16
273	15 Nov 2022, 18:08	374.2	289.8	84.43
274	15 Nov 2022, 18:12	386.6	298.5	88.11
275	15 Nov 2022, 18:16	399.3	308.4	90.94
276	15 Nov 2022, 18:20	410.5	317.8	92.67
277	15 Nov 2022, 18:24	419.8	326.0	93.85
278	15 Nov 2022, 18:28	427.0	332.3	94.72
279	15 Nov 2022, 18:32	434.1	337.9	96.18
280	15 Nov 2022, 18:36	445.1	345.1	100.01
281	15 Nov 2022, 18:40	462.0	356.1	105.92
282	15 Nov 2022, 18:44	482.1	370.6	111.47
283	15 Nov 2022, 18:48	501.5	386.2	115.27
284	15 Nov 2022, 18:52	518.1	400.5	117.59
285	15 Nov 2022, 18:56	531.2	412.1	119.14
286	15 Nov 2022, 19:00	541.1	420.8	120.25

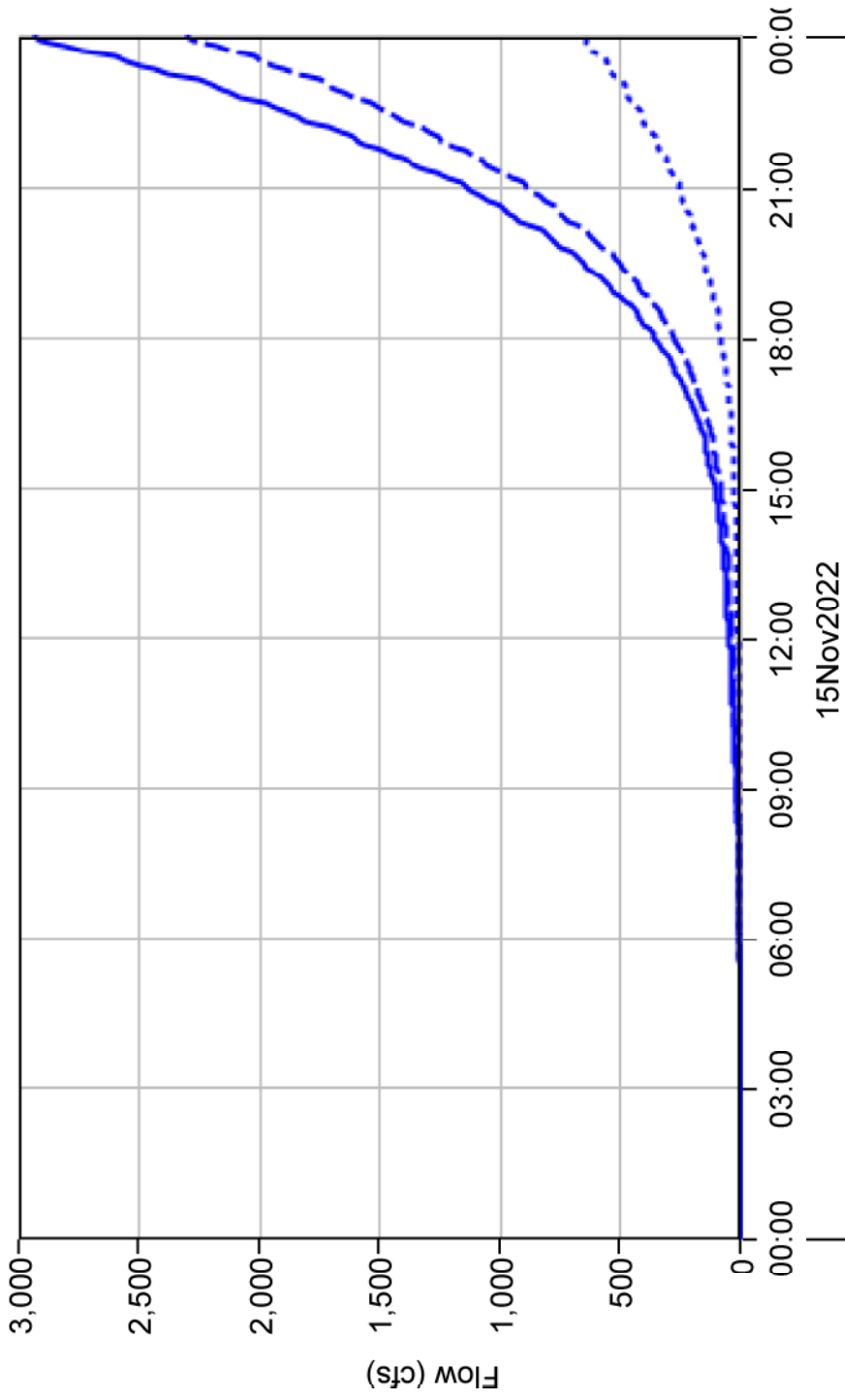
Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
287	15 Nov 2022, 19:04	551.3	428.8	122.47
288	15 Nov 2022, 19:08	566.2	438.6	127.62
289	15 Nov 2022, 19:12	585.5	452.1	133.40
290	15 Nov 2022, 19:16	605.1	467.3	137.82
291	15 Nov 2022, 19:20	622.4	482.0	140.44
292	15 Nov 2022, 19:24	636.7	494.5	142.18
293	15 Nov 2022, 19:28	647.6	504.2	143.41
294	15 Nov 2022, 19:32	657.6	512.3	145.29
295	15 Nov 2022, 19:36	672.1	522.0	150.05
296	15 Nov 2022, 19:40	693.4	536.1	157.31
297	15 Nov 2022, 19:44	718.5	554.4	164.11
298	15 Nov 2022, 19:48	742.5	573.7	168.75
299	15 Nov 2022, 19:52	762.9	591.4	171.55
300	15 Nov 2022, 19:56	779.0	605.6	173.40
301	15 Nov 2022, 20:00	791.0	616.3	174.72
302	15 Nov 2022, 20:04	804.9	626.8	178.12
303	15 Nov 2022, 20:08	827.9	641.1	186.78
304	15 Nov 2022, 20:12	859.2	662.6	196.61
305	15 Nov 2022, 20:16	891.5	687.5	204.02
306	15 Nov 2022, 20:20	919.8	711.6	208.25
307	15 Nov 2022, 20:24	943.0	732.1	210.95
308	15 Nov 2022, 20:28	960.2	747.4	212.74
309	15 Nov 2022, 20:32	974.8	759.7	215.15
310	15 Nov 2022, 20:36	993.9	773.0	220.88
311	15 Nov 2022, 20:40	1,020.5	791.0	229.54
312	15 Nov 2022, 20:44	1,051.0	813.4	237.59
313	15 Nov 2022, 20:48	1,079.9	836.9	243.04
314	15 Nov 2022, 20:52	1,104.4	858.1	246.30
315	15 Nov 2022, 20:56	1,123.5	875.1	248.41
316	15 Nov 2022, 21:00	1,137.6	887.7	249.88
317	15 Nov 2022, 21:04	1,154.7	900.5	254.26
318	15 Nov 2022, 21:08	1,184.5	918.7	265.81
319	15 Nov 2022, 21:12	1,225.7	946.8	278.95
320	15 Nov 2022, 21:16	1,268.4	979.6	288.79
321	15 Nov 2022, 21:20	1,305.8	1,011.5	294.29
322	15 Nov 2022, 21:24	1,336.1	1,038.4	297.69

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
323	15 Nov 2022, 21:28	1,358.2	1,058.3	299.88
324	15 Nov 2022, 21:32	1,377.2	1,074.2	303.05
325	15 Nov 2022, 21:36	1,403.3	1,092.0	311.27
326	15 Nov 2022, 21:40	1,441.0	1,117.1	323.90
327	15 Nov 2022, 21:44	1,484.8	1,149.2	335.62
328	15 Nov 2022, 21:48	1,526.2	1,182.8	343.42
329	15 Nov 2022, 21:52	1,561.1	1,213.1	347.93
330	15 Nov 2022, 21:56	1,588.0	1,237.2	350.74
331	15 Nov 2022, 22:00	1,607.3	1,254.7	352.59
332	15 Nov 2022, 22:04	1,629.2	1,271.4	357.80
333	15 Nov 2022, 22:08	1,665.5	1,294.0	371.50
334	15 Nov 2022, 22:12	1,715.0	1,328.0	387.06
335	15 Nov 2022, 22:16	1,765.9	1,367.3	398.62
336	15 Nov 2022, 22:20	1,810.1	1,405.1	405.00
337	15 Nov 2022, 22:24	1,845.7	1,436.9	408.86
338	15 Nov 2022, 22:28	1,871.4	1,460.2	411.27
339	15 Nov 2022, 22:32	1,893.7	1,478.7	414.99
340	15 Nov 2022, 22:36	1,925.0	1,499.9	425.11
341	15 Nov 2022, 22:40	1,971.3	1,530.5	440.81
342	15 Nov 2022, 22:44	2,025.2	1,569.9	455.36
343	15 Nov 2022, 22:48	2,076.3	1,611.3	464.95
344	15 Nov 2022, 22:52	2,119.0	1,648.6	470.37
345	15 Nov 2022, 22:56	2,151.7	1,678.0	473.65
346	15 Nov 2022, 23:00	2,174.8	1,699.1	475.72
347	15 Nov 2022, 23:04	2,202.0	1,719.6	482.43
348	15 Nov 2022, 23:08	2,249.2	1,748.5	500.76
349	15 Nov 2022, 23:12	2,314.7	1,793.1	521.61
350	15 Nov 2022, 23:16	2,382.1	1,845.1	537.02
351	15 Nov 2022, 23:20	2,440.5	1,895.2	545.35
352	15 Nov 2022, 23:24	2,487.3	1,937.1	550.28
353	15 Nov 2022, 23:28	2,520.7	1,967.4	553.23
354	15 Nov 2022, 23:32	2,549.8	1,991.6	558.18
355	15 Nov 2022, 23:36	2,592.8	2,020.2	572.56
356	15 Nov 2022, 23:40	2,657.9	2,062.8	595.14
357	15 Nov 2022, 23:44	2,734.5	2,118.5	616.02
358	15 Nov 2022, 23:48	2,807.1	2,177.4	629.65

Ordinate	Date / Time	Outlet point FLOW RUN:Run-25...	Basin-3 FLOW RUN:Run-25...	Junction-1 FLOW RUN:Run-25...
359	15 Nov 2022, 23:52	2,867.5	2,230.3	637.19
360	15 Nov 2022, 23:56	2,913.4	2,271.8	641.61
361	15 Nov 2022, 24:00	2,945.4	2,301.1	644.27



# Sink "Outlet point" Results for Run "Run-25yr24hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:41)

- Run:Run-25yr24hrQ4Element:OutletpointResult:Outflow
- Run:Run-25yr24hrQ4Element:Basin-3Result:Outflow
- Run:Run-25yr24hrQ4Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//1MIN/RUN:Run-50yr1hrQ4/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.00	0.00
2	15 Nov 2022, 00:01	0.0	0.00	0.00
3	15 Nov 2022, 00:02	0.0	0.00	0.00
4	15 Nov 2022, 00:03	0.0	0.00	0.00
5	15 Nov 2022, 00:04	0.0	0.00	0.00
6	15 Nov 2022, 00:05	0.0	0.00	0.00
7	15 Nov 2022, 00:06	0.0	0.00	0.00
8	15 Nov 2022, 00:07	0.0	0.00	0.00
9	15 Nov 2022, 00:08	0.0	0.00	0.00
10	15 Nov 2022, 00:09	0.0	0.00	0.00
11	15 Nov 2022, 00:10	0.0	0.00	0.00
12	15 Nov 2022, 00:11	0.0	0.00	0.00
13	15 Nov 2022, 00:12	0.0	0.00	0.00
14	15 Nov 2022, 00:13	0.0	0.00	0.00
15	15 Nov 2022, 00:14	0.0	0.00	0.00
16	15 Nov 2022, 00:15	0.0	0.00	0.00
17	15 Nov 2022, 00:16	0.0	0.00	0.00
18	15 Nov 2022, 00:17	0.0	0.00	0.00
19	15 Nov 2022, 00:18	0.0	0.00	0.00
20	15 Nov 2022, 00:19	0.0	0.00	0.00
21	15 Nov 2022, 00:20	0.0	0.00	0.00
22	15 Nov 2022, 00:21	0.0	0.00	0.00
23	15 Nov 2022, 00:22	0.0	0.00	0.00
24	15 Nov 2022, 00:23	0.0	0.00	0.00
25	15 Nov 2022, 00:24	0.0	0.00	0.00
26	15 Nov 2022, 00:25	0.0	0.00	0.00
27	15 Nov 2022, 00:26	0.0	0.00	0.00
28	15 Nov 2022, 00:27	0.0	0.00	0.00
29	15 Nov 2022, 00:28	0.0	0.00	0.00
30	15 Nov 2022, 00:29	0.0	0.00	0.00
31	15 Nov 2022, 00:30	0.0	0.04	0.00

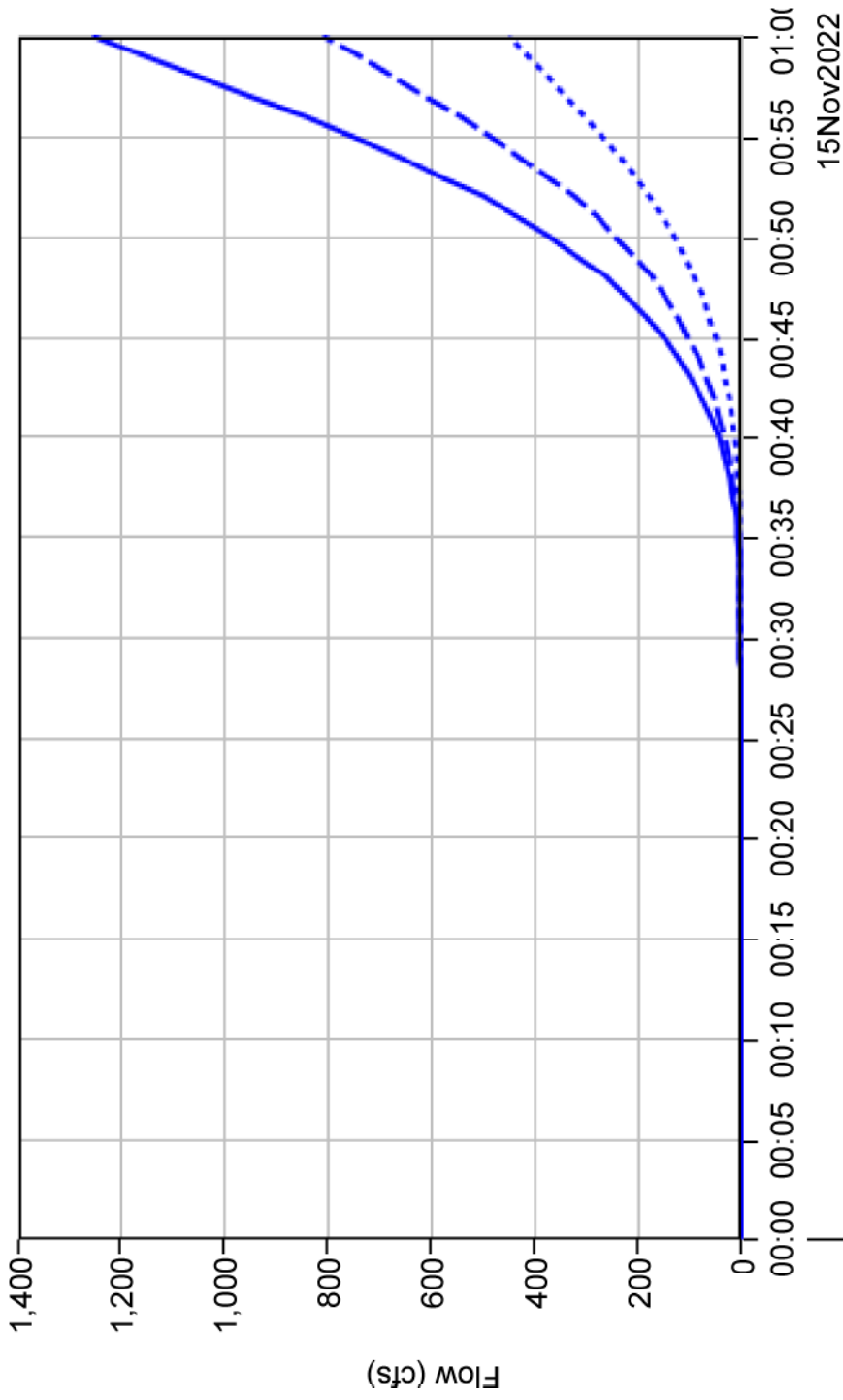
Event: 50yr1hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
32	15 Nov 2022, 00:31	0.2	0.18	0.01
33	15 Nov 2022, 00:32	0.6	0.52	0.07
34	15 Nov 2022, 00:33	1.5	1.22	0.24
35	15 Nov 2022, 00:34	3.0	2.44	0.60
36	15 Nov 2022, 00:35	5.7	4.39	1.26
37	15 Nov 2022, 00:36	9.6	7.29	2.35
38	15 Nov 2022, 00:37	15.3	11.30	4.01
39	15 Nov 2022, 00:38	22.9	16.57	6.34
40	15 Nov 2022, 00:39	32.6	23.20	9.44
41	15 Nov 2022, 00:40	44.7	31.29	13.38
42	15 Nov 2022, 00:41	59.3	41.01	18.28
43	15 Nov 2022, 00:42	76.9	52.60	24.26
44	15 Nov 2022, 00:43	97.6	66.21	31.43
45	15 Nov 2022, 00:44	122.0	82.07	39.94
46	15 Nov 2022, 00:45	150.4	100.45	49.95
47	15 Nov 2022, 00:46	183.3	121.67	61.65
48	15 Nov 2022, 00:47	221.3	146.08	75.19
49	15 Nov 2022, 00:48	264.8	173.97	90.78
50	15 Nov 2022, 00:49	314.1	205.58	108.51
51	15 Nov 2022, 00:50	369.8	241.17	128.60
52	15 Nov 2022, 00:51	432.1	281.00	151.14
53	15 Nov 2022, 00:52	501.5	325.23	176.31
54	15 Nov 2022, 00:53	578.0	373.97	204.05
55	15 Nov 2022, 00:54	661.6	427.21	234.41
56	15 Nov 2022, 00:55	751.6	484.54	267.04
57	15 Nov 2022, 00:56	847.2	545.44	301.79
58	15 Nov 2022, 00:57	947.6	609.40	338.17
59	15 Nov 2022, 00:58	1,051.3	675.55	375.78
60	15 Nov 2022, 00:59	1,155.8	742.38	413.43
61	15 Nov 2022, 01:00	1,258.1	807.98	450.16

Event: 50yr1hrQ4

# Junction "Junction-1" Results for Run "Run-50yr1hrQ4"



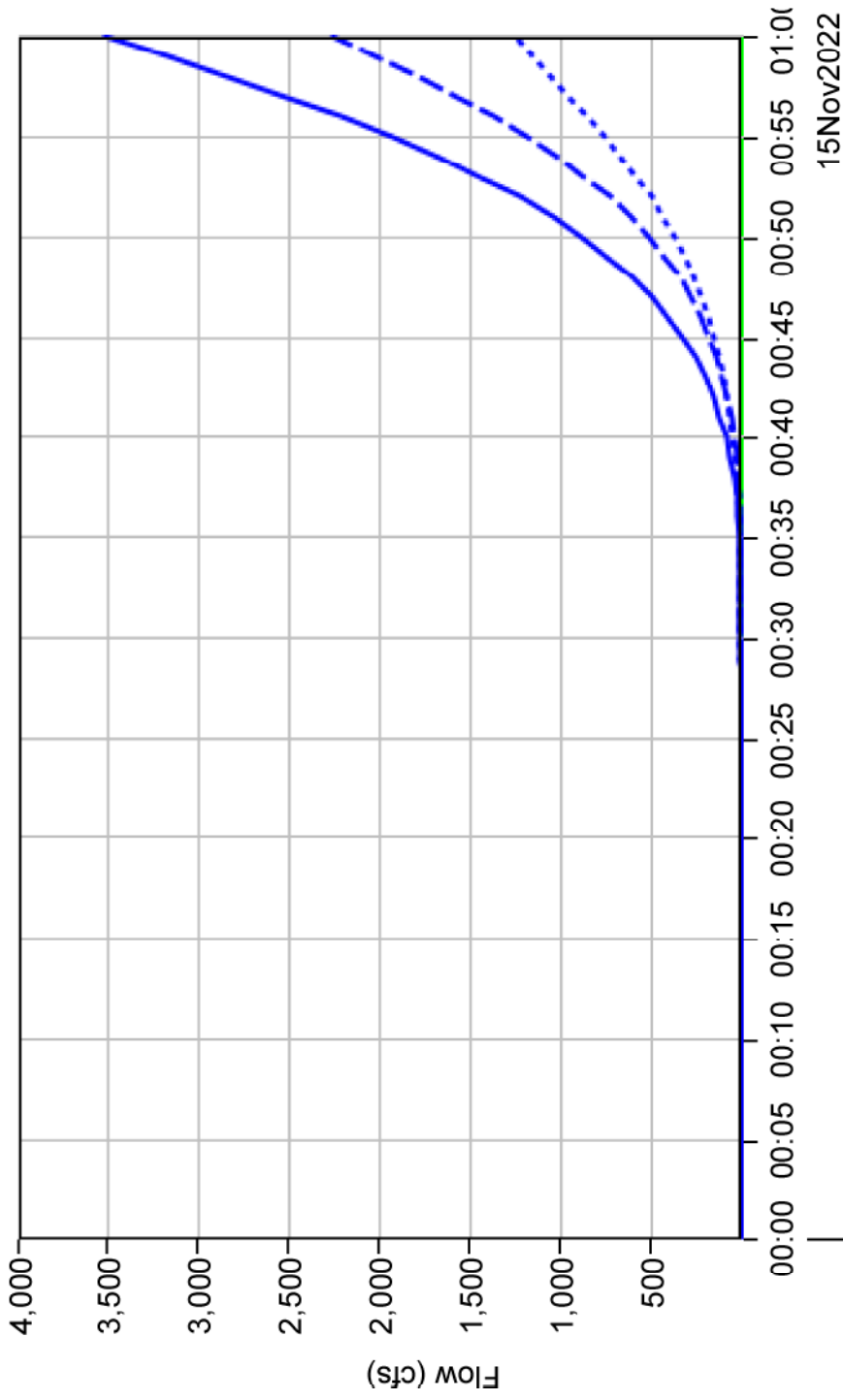
Legend (Compute Time: DATA CHANGED, RECOMPUTE)

- Run-50yr1hrQ4Element:Junction-1Result:Outflow
- Run-50yr1hrQ4Element:Basin-1Result:Outflow
- Run-50yr1hrQ4Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.0
2	15 Nov 2022, 00:01	0.0	0.0	0.0
3	15 Nov 2022, 00:02	0.0	0.0	0.0
4	15 Nov 2022, 00:03	0.0	0.0	0.0
5	15 Nov 2022, 00:04	0.0	0.0	0.0
6	15 Nov 2022, 00:05	0.0	0.0	0.0
7	15 Nov 2022, 00:06	0.0	0.0	0.0
8	15 Nov 2022, 00:07	0.0	0.0	0.0
9	15 Nov 2022, 00:08	0.0	0.0	0.0
10	15 Nov 2022, 00:09	0.0	0.0	0.0
11	15 Nov 2022, 00:10	0.0	0.0	0.0
12	15 Nov 2022, 00:11	0.0	0.0	0.0
13	15 Nov 2022, 00:12	0.0	0.0	0.0
14	15 Nov 2022, 00:13	0.0	0.0	0.0
15	15 Nov 2022, 00:14	0.0	0.0	0.0
16	15 Nov 2022, 00:15	0.0	0.0	0.0
17	15 Nov 2022, 00:16	0.0	0.0	0.0
18	15 Nov 2022, 00:17	0.0	0.0	0.0
19	15 Nov 2022, 00:18	0.0	0.0	0.0
20	15 Nov 2022, 00:19	0.0	0.0	0.0
21	15 Nov 2022, 00:20	0.0	0.0	0.0
22	15 Nov 2022, 00:21	0.0	0.0	0.0
23	15 Nov 2022, 00:22	0.0	0.0	0.0
24	15 Nov 2022, 00:23	0.0	0.0	0.0
25	15 Nov 2022, 00:24	0.0	0.0	0.0
26	15 Nov 2022, 00:25	0.0	0.0	0.0
27	15 Nov 2022, 00:26	0.0	0.0	0.0
28	15 Nov 2022, 00:27	0.0	0.0	0.0
29	15 Nov 2022, 00:28	0.0	0.0	0.0
30	15 Nov 2022, 00:29	0.0	0.0	0.0
31	15 Nov 2022, 00:30	0.0	0.0	0.0
32	15 Nov 2022, 00:31	0.3	0.1	0.2
33	15 Nov 2022, 00:32	1.0	0.4	0.6
34	15 Nov 2022, 00:33	2.5	1.0	1.5

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
35	15 Nov 2022, 00:34	5.3	2.2	3.0
36	15 Nov 2022, 00:35	9.9	4.3	5.7
37	15 Nov 2022, 00:36	17.0	7.4	9.6
38	15 Nov 2022, 00:37	27.3	12.0	15.3
39	15 Nov 2022, 00:38	41.5	18.6	22.9
40	15 Nov 2022, 00:39	60.3	27.7	32.6
41	15 Nov 2022, 00:40	84.6	40.0	44.7
42	15 Nov 2022, 00:41	115.3	56.0	59.3
43	15 Nov 2022, 00:42	153.4	76.5	76.9
44	15 Nov 2022, 00:43	200.0	102.4	97.6
45	15 Nov 2022, 00:44	256.3	134.3	122.0
46	15 Nov 2022, 00:45	323.6	173.2	150.4
47	15 Nov 2022, 00:46	403.1	219.8	183.3
48	15 Nov 2022, 00:47	496.5	275.3	221.3
49	15 Nov 2022, 00:48	605.4	340.7	264.8
50	15 Nov 2022, 00:49	731.6	417.5	314.1
51	15 Nov 2022, 00:50	876.5	506.7	369.8
52	15 Nov 2022, 00:51	1,041.7	609.6	432.1
53	15 Nov 2022, 00:52	1,228.6	727.0	501.5
54	15 Nov 2022, 00:53	1,438.4	860.4	578.0
55	15 Nov 2022, 00:54	1,672.2	1,010.6	661.6
56	15 Nov 2022, 00:55	1,929.9	1,178.3	751.6
57	15 Nov 2022, 00:56	2,211.0	1,363.8	847.2
58	15 Nov 2022, 00:57	2,514.5	1,567.0	947.6
59	15 Nov 2022, 00:58	2,838.7	1,787.4	1,051.3
60	15 Nov 2022, 00:59	3,179.4	2,023.6	1,155.8
61	15 Nov 2022, 01:00	3,531.8	2,273.7	1,258.1

# Sink "Outlet point" Results for Run "Run-50yr1hrQ4"



Legend (Compute Time: DATA CHANGED, RECOMPUTE)

- Run-50yr1hrQ4Element:OutletpointResult:Outflow
- Run-50yr1hrQ4Element:Basin-3Result:Outflow
- Run-50yr1hrQ4Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//2MIN/RUN:Run-50yr6hrQ4/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:02	0.00	0.00	0.00
3	15 Nov 2022, 00:04	0.00	0.00	0.00
4	15 Nov 2022, 00:06	0.00	0.00	0.00
5	15 Nov 2022, 00:08	0.00	0.00	0.00
6	15 Nov 2022, 00:10	0.00	0.00	0.00
7	15 Nov 2022, 00:12	0.00	0.00	0.00
8	15 Nov 2022, 00:14	0.00	0.00	0.00
9	15 Nov 2022, 00:16	0.00	0.00	0.00
10	15 Nov 2022, 00:18	0.00	0.00	0.00
11	15 Nov 2022, 00:20	0.00	0.00	0.00
12	15 Nov 2022, 00:22	0.00	0.00	0.00
13	15 Nov 2022, 00:24	0.00	0.00	0.00
14	15 Nov 2022, 00:26	0.00	0.00	0.00
15	15 Nov 2022, 00:28	0.00	0.00	0.00
16	15 Nov 2022, 00:30	0.00	0.00	0.00
17	15 Nov 2022, 00:32	0.00	0.00	0.00
18	15 Nov 2022, 00:34	0.00	0.00	0.00
19	15 Nov 2022, 00:36	0.00	0.00	0.00
20	15 Nov 2022, 00:38	0.00	0.00	0.00
21	15 Nov 2022, 00:40	0.00	0.00	0.00
22	15 Nov 2022, 00:42	0.00	0.00	0.00
23	15 Nov 2022, 00:44	0.00	0.00	0.00
24	15 Nov 2022, 00:46	0.00	0.00	0.00
25	15 Nov 2022, 00:48	0.00	0.00	0.00
26	15 Nov 2022, 00:50	0.00	0.00	0.00
27	15 Nov 2022, 00:52	0.00	0.00	0.00
28	15 Nov 2022, 00:54	0.00	0.00	0.00
29	15 Nov 2022, 00:56	0.00	0.00	0.00
30	15 Nov 2022, 00:58	0.00	0.00	0.00
31	15 Nov 2022, 01:00	0.00	0.00	0.00

Event: 50yr6hrQ4



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-50...	FLOW RUN:Run-50...	FLOW RUN:Run-50...
32	15 Nov 2022, 01:02	0.00	0.00	0.00
33	15 Nov 2022, 01:04	0.00	0.00	0.00
34	15 Nov 2022, 01:06	0.00	0.00	0.00
35	15 Nov 2022, 01:08	0.01	0.01	0.00
36	15 Nov 2022, 01:10	0.04	0.04	0.00
37	15 Nov 2022, 01:12	0.12	0.12	0.00
38	15 Nov 2022, 01:14	0.28	0.28	0.00
39	15 Nov 2022, 01:16	0.53	0.53	0.00
40	15 Nov 2022, 01:18	0.88	0.87	0.01
41	15 Nov 2022, 01:20	1.33	1.28	0.05
42	15 Nov 2022, 01:22	1.90	1.77	0.13
43	15 Nov 2022, 01:24	2.62	2.35	0.27
44	15 Nov 2022, 01:26	3.53	3.04	0.49
45	15 Nov 2022, 01:28	4.62	3.83	0.79
46	15 Nov 2022, 01:30	5.84	4.70	1.15
47	15 Nov 2022, 01:32	7.15	5.61	1.54
48	15 Nov 2022, 01:34	8.50	6.53	1.96
49	15 Nov 2022, 01:36	9.85	7.45	2.40
50	15 Nov 2022, 01:38	11.19	8.34	2.84
51	15 Nov 2022, 01:40	12.51	9.22	3.29
52	15 Nov 2022, 01:42	13.85	10.11	3.74
53	15 Nov 2022, 01:44	15.25	11.03	4.22
54	15 Nov 2022, 01:46	16.76	12.02	4.74
55	15 Nov 2022, 01:48	18.37	13.08	5.29
56	15 Nov 2022, 01:50	20.02	14.17	5.85
57	15 Nov 2022, 01:52	21.67	15.26	6.41
58	15 Nov 2022, 01:54	23.26	16.31	6.95
59	15 Nov 2022, 01:56	24.79	17.31	7.47
60	15 Nov 2022, 01:58	26.24	18.27	7.98
61	15 Nov 2022, 02:00	27.65	19.18	8.46
62	15 Nov 2022, 02:02	29.12	20.14	8.98
63	15 Nov 2022, 02:04	30.78	21.22	9.56
64	15 Nov 2022, 02:06	32.82	22.54	10.28
65	15 Nov 2022, 02:08	35.16	24.07	11.09

Event: 50yr6hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
66	15 Nov 2022, 02:10	37.62	25.68	11.94
67	15 Nov 2022, 02:12	40.11	27.32	12.79
68	15 Nov 2022, 02:14	42.60	28.96	13.64
69	15 Nov 2022, 02:16	45.12	30.62	14.50
70	15 Nov 2022, 02:18	47.65	32.28	15.37
71	15 Nov 2022, 02:20	50.14	33.91	16.22
72	15 Nov 2022, 02:22	52.51	35.47	17.04
73	15 Nov 2022, 02:24	54.73	36.93	17.80
74	15 Nov 2022, 02:26	56.77	38.27	18.50
75	15 Nov 2022, 02:28	58.66	39.50	19.16
76	15 Nov 2022, 02:30	60.43	40.65	19.78
77	15 Nov 2022, 02:32	62.27	41.84	20.43
78	15 Nov 2022, 02:34	64.39	43.20	21.19
79	15 Nov 2022, 02:36	67.03	44.88	22.14
80	15 Nov 2022, 02:38	70.10	46.86	23.24
81	15 Nov 2022, 02:40	73.29	48.92	24.37
82	15 Nov 2022, 02:42	76.38	50.94	25.44
83	15 Nov 2022, 02:44	79.24	52.81	26.43
84	15 Nov 2022, 02:46	81.74	54.47	27.28
85	15 Nov 2022, 02:48	83.96	55.91	28.04
86	15 Nov 2022, 02:50	85.97	57.22	28.75
87	15 Nov 2022, 02:52	88.13	58.61	29.52
88	15 Nov 2022, 02:54	90.78	60.30	30.48
89	15 Nov 2022, 02:56	94.39	62.58	31.80
90	15 Nov 2022, 02:58	98.75	65.37	33.38
91	15 Nov 2022, 03:00	103.32	68.32	35.01
92	15 Nov 2022, 03:02	107.72	71.18	36.54
93	15 Nov 2022, 03:04	111.68	73.78	37.90
94	15 Nov 2022, 03:06	115.03	76.00	39.03
95	15 Nov 2022, 03:08	117.86	77.86	40.01
96	15 Nov 2022, 03:10	120.36	79.48	40.88
97	15 Nov 2022, 03:12	122.94	81.15	41.79
98	15 Nov 2022, 03:14	126.03	83.12	42.92
99	15 Nov 2022, 03:16	130.15	85.72	44.44

Event: 50yr6hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
100	15 Nov 2022, 03:18	135.10	88.86	46.24
101	15 Nov 2022, 03:20	140.23	92.16	48.08
102	15 Nov 2022, 03:22	145.24	95.40	49.84
103	15 Nov 2022, 03:24	149.98	98.48	51.50
104	15 Nov 2022, 03:26	154.41	101.38	53.04
105	15 Nov 2022, 03:28	158.57	104.07	54.50
106	15 Nov 2022, 03:30	162.44	106.57	55.87
107	15 Nov 2022, 03:32	166.45	109.16	57.29
108	15 Nov 2022, 03:34	171.11	112.13	58.98
109	15 Nov 2022, 03:36	177.11	115.93	61.18
110	15 Nov 2022, 03:38	184.15	120.40	63.75
111	15 Nov 2022, 03:40	191.38	125.03	66.35
112	15 Nov 2022, 03:42	198.41	129.58	68.83
113	15 Nov 2022, 03:44	205.17	133.97	71.21
114	15 Nov 2022, 03:46	211.72	138.23	73.50
115	15 Nov 2022, 03:48	218.08	142.33	75.75
116	15 Nov 2022, 03:50	224.06	146.19	77.87
117	15 Nov 2022, 03:52	229.86	149.94	79.92
118	15 Nov 2022, 03:54	235.81	153.77	82.04
119	15 Nov 2022, 03:56	242.39	157.98	84.42
120	15 Nov 2022, 03:58	249.45	162.48	86.97
121	15 Nov 2022, 04:00	256.41	166.94	89.47
122	15 Nov 2022, 04:02	263.23	171.34	91.90
123	15 Nov 2022, 04:04	270.11	175.76	94.35
124	15 Nov 2022, 04:06	277.43	180.45	96.98
125	15 Nov 2022, 04:08	285.07	185.33	99.74
126	15 Nov 2022, 04:10	292.50	190.09	102.41
127	15 Nov 2022, 04:12	299.99	194.91	105.08
128	15 Nov 2022, 04:14	308.08	200.08	108.00
129	15 Nov 2022, 04:16	317.58	206.12	111.47
130	15 Nov 2022, 04:18	328.17	212.83	115.33
131	15 Nov 2022, 04:20	338.72	219.57	119.15
132	15 Nov 2022, 04:22	348.85	226.10	122.74
133	15 Nov 2022, 04:24	358.54	232.36	126.17

Event: 50yr6hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
134	15 Nov 2022, 04:26	368.02	238.50	129.52
135	15 Nov 2022, 04:28	377.31	244.46	132.85
136	15 Nov 2022, 04:30	386.02	250.06	135.96
137	15 Nov 2022, 04:32	394.40	255.47	138.94
138	15 Nov 2022, 04:34	402.89	260.91	141.98
139	15 Nov 2022, 04:36	412.18	266.84	145.34
140	15 Nov 2022, 04:38	422.07	273.13	148.95
141	15 Nov 2022, 04:40	431.72	279.29	152.43
142	15 Nov 2022, 04:42	441.25	285.41	155.84
143	15 Nov 2022, 04:44	451.12	291.73	159.39
144	15 Nov 2022, 04:46	462.12	298.73	163.39
145	15 Nov 2022, 04:48	473.96	306.24	167.72
146	15 Nov 2022, 04:50	485.56	313.64	171.92
147	15 Nov 2022, 04:52	496.69	320.80	175.89
148	15 Nov 2022, 04:54	507.54	327.79	179.75
149	15 Nov 2022, 04:56	518.61	334.90	183.71
150	15 Nov 2022, 04:58	529.82	342.05	187.77
151	15 Nov 2022, 05:00	540.45	348.86	191.59
152	15 Nov 2022, 05:02	550.42	355.28	195.13
153	15 Nov 2022, 05:04	559.88	361.39	198.50
154	15 Nov 2022, 05:06	569.27	367.42	201.84
155	15 Nov 2022, 05:08	578.56	373.36	205.20
156	15 Nov 2022, 05:10	587.28	378.94	208.33
157	15 Nov 2022, 05:12	595.66	384.34	211.33
158	15 Nov 2022, 05:14	604.18	389.79	214.40
159	15 Nov 2022, 05:16	613.57	395.75	217.82
160	15 Nov 2022, 05:18	623.58	402.10	221.49
161	15 Nov 2022, 05:20	633.34	408.30	225.03
162	15 Nov 2022, 05:22	642.46	414.17	228.29
163	15 Nov 2022, 05:24	650.89	419.61	231.28
164	15 Nov 2022, 05:26	658.77	424.71	234.07
165	15 Nov 2022, 05:28	666.21	429.47	236.73
166	15 Nov 2022, 05:30	673.00	433.83	239.17
167	15 Nov 2022, 05:32	679.27	437.87	241.40

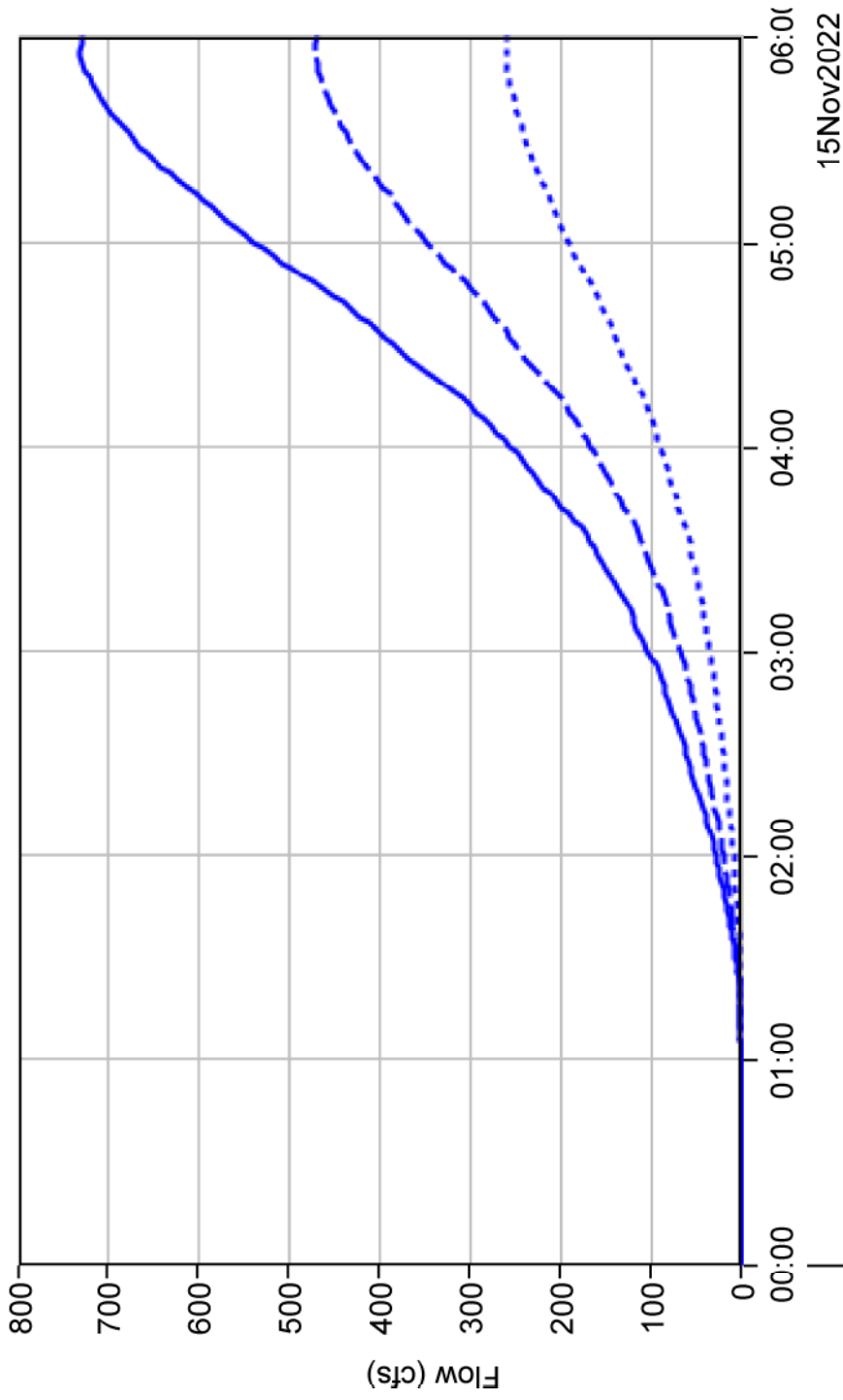
Event: 50yr6hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
168	15 Nov 2022, 05:34	685.27	441.72	243.55
169	15 Nov 2022, 05:36	691.36	445.61	245.75
170	15 Nov 2022, 05:38	697.51	449.52	247.99
171	15 Nov 2022, 05:40	703.33	453.23	250.10
172	15 Nov 2022, 05:42	708.70	456.67	252.02
173	15 Nov 2022, 05:44	713.61	459.83	253.78
174	15 Nov 2022, 05:46	718.16	462.76	255.39
175	15 Nov 2022, 05:48	722.42	465.48	256.93
176	15 Nov 2022, 05:50	726.30	467.96	258.34
177	15 Nov 2022, 05:52	729.38	469.95	259.43
178	15 Nov 2022, 05:54	731.23	471.19	260.04
179	15 Nov 2022, 05:56	731.36	471.38	259.99
180	15 Nov 2022, 05:58	730.15	470.68	259.47
181	15 Nov 2022, 06:00	728.40	469.59	258.81

Event: 50yr6hrQ4

# Junction "Junction-1" Results for Run "Run-50yr6hrQ4"



Legend (Compute Time: DATA CHANGED, RECOMPUTE)

- Run:Run-50yr6hrQ4Element:Junction-1Result:Outflow
- Run:Run-50yr6hrQ4Element:Basin-1Result:Outflow
- Run:Run-50yr6hrQ4Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:02	0.0	0.0	0.00
3	15 Nov 2022, 00:04	0.0	0.0	0.00
4	15 Nov 2022, 00:06	0.0	0.0	0.00
5	15 Nov 2022, 00:08	0.0	0.0	0.00
6	15 Nov 2022, 00:10	0.0	0.0	0.00
7	15 Nov 2022, 00:12	0.0	0.0	0.00
8	15 Nov 2022, 00:14	0.0	0.0	0.00
9	15 Nov 2022, 00:16	0.0	0.0	0.00
10	15 Nov 2022, 00:18	0.0	0.0	0.00
11	15 Nov 2022, 00:20	0.0	0.0	0.00
12	15 Nov 2022, 00:22	0.0	0.0	0.00
13	15 Nov 2022, 00:24	0.0	0.0	0.00
14	15 Nov 2022, 00:26	0.0	0.0	0.00
15	15 Nov 2022, 00:28	0.0	0.0	0.00
16	15 Nov 2022, 00:30	0.0	0.0	0.00
17	15 Nov 2022, 00:32	0.0	0.0	0.00
18	15 Nov 2022, 00:34	0.0	0.0	0.00
19	15 Nov 2022, 00:36	0.0	0.0	0.00
20	15 Nov 2022, 00:38	0.0	0.0	0.00
21	15 Nov 2022, 00:40	0.0	0.0	0.00
22	15 Nov 2022, 00:42	0.0	0.0	0.00
23	15 Nov 2022, 00:44	0.0	0.0	0.00
24	15 Nov 2022, 00:46	0.0	0.0	0.00
25	15 Nov 2022, 00:48	0.0	0.0	0.00
26	15 Nov 2022, 00:50	0.0	0.0	0.00
27	15 Nov 2022, 00:52	0.0	0.0	0.00
28	15 Nov 2022, 00:54	0.0	0.0	0.00
29	15 Nov 2022, 00:56	0.0	0.0	0.00
30	15 Nov 2022, 00:58	0.0	0.0	0.00
31	15 Nov 2022, 01:00	0.0	0.0	0.00
32	15 Nov 2022, 01:02	0.0	0.0	0.00
33	15 Nov 2022, 01:04	0.0	0.0	0.00
34	15 Nov 2022, 01:06	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
35	15 Nov 2022, 01:08	0.0	0.0	0.01
36	15 Nov 2022, 01:10	0.0	0.0	0.04
37	15 Nov 2022, 01:12	0.1	0.0	0.12
38	15 Nov 2022, 01:14	0.3	0.0	0.28
39	15 Nov 2022, 01:16	0.7	0.1	0.53
40	15 Nov 2022, 01:18	1.2	0.4	0.88
41	15 Nov 2022, 01:20	2.1	0.7	1.33
42	15 Nov 2022, 01:22	3.3	1.4	1.90
43	15 Nov 2022, 01:24	5.0	2.3	2.62
44	15 Nov 2022, 01:26	7.2	3.7	3.53
45	15 Nov 2022, 01:28	10.1	5.5	4.62
46	15 Nov 2022, 01:30	13.6	7.8	5.84
47	15 Nov 2022, 01:32	17.6	10.5	7.15
48	15 Nov 2022, 01:34	22.1	13.6	8.50
49	15 Nov 2022, 01:36	27.0	17.1	9.85
50	15 Nov 2022, 01:38	32.1	20.9	11.19
51	15 Nov 2022, 01:40	37.5	24.9	12.51
52	15 Nov 2022, 01:42	43.0	29.2	13.85
53	15 Nov 2022, 01:44	48.8	33.6	15.25
54	15 Nov 2022, 01:46	54.9	38.1	16.76
55	15 Nov 2022, 01:48	61.3	42.9	18.37
56	15 Nov 2022, 01:50	67.9	47.8	20.02
57	15 Nov 2022, 01:52	74.6	53.0	21.67
58	15 Nov 2022, 01:54	81.5	58.2	23.26
59	15 Nov 2022, 01:56	88.4	63.6	24.79
60	15 Nov 2022, 01:58	95.2	69.0	26.24
61	15 Nov 2022, 02:00	102.0	74.3	27.65
62	15 Nov 2022, 02:02	108.9	79.7	29.12
63	15 Nov 2022, 02:04	116.1	85.3	30.78
64	15 Nov 2022, 02:06	123.8	91.0	32.82
65	15 Nov 2022, 02:08	132.3	97.1	35.16
66	15 Nov 2022, 02:10	141.3	103.7	37.62
67	15 Nov 2022, 02:12	150.8	110.7	40.11
68	15 Nov 2022, 02:14	160.8	118.2	42.60
69	15 Nov 2022, 02:16	171.1	126.0	45.12
70	15 Nov 2022, 02:18	181.7	134.0	47.65



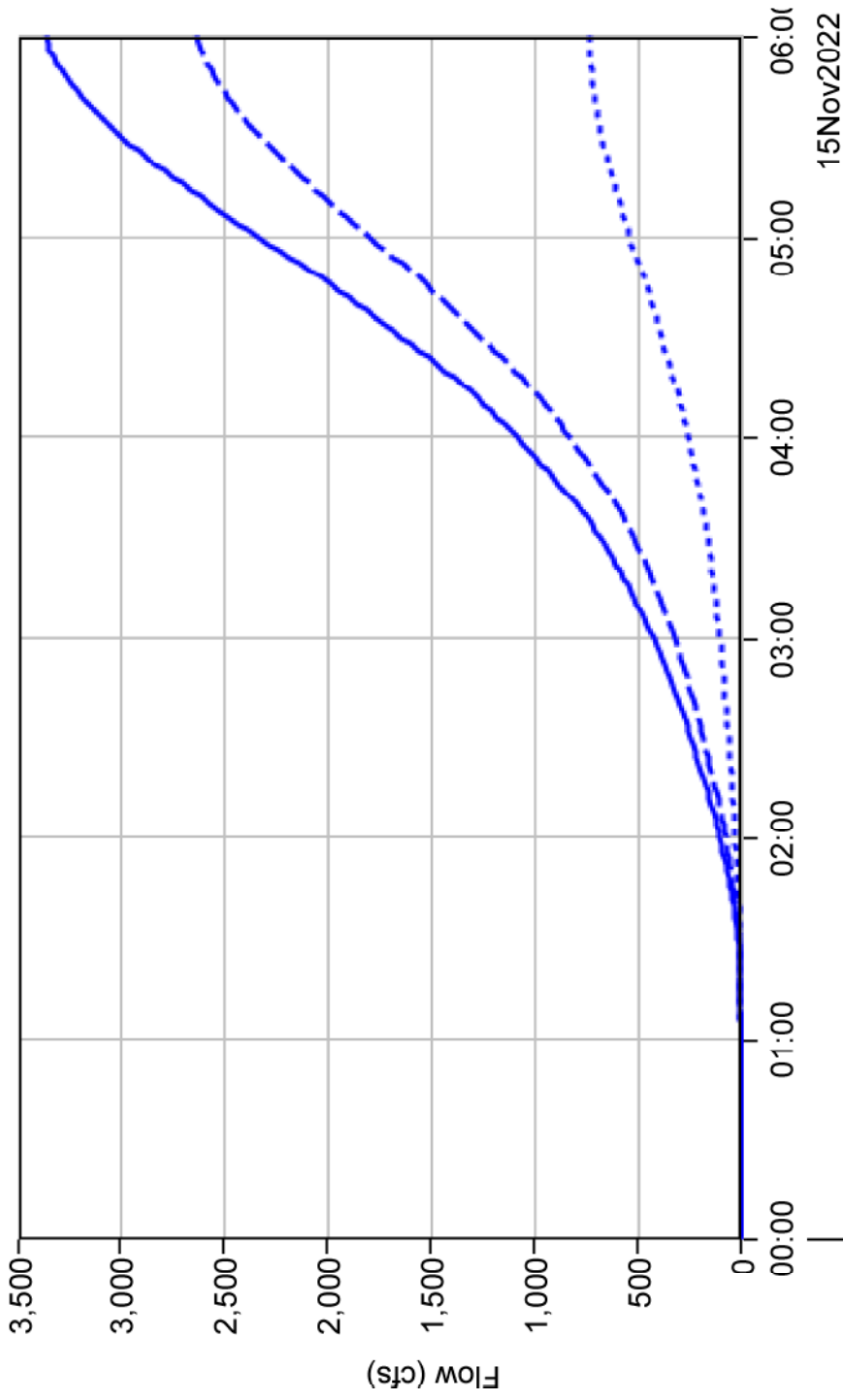
Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
71	15 Nov 2022, 02:20	192.5	142.4	50.14
72	15 Nov 2022, 02:22	203.4	150.9	52.51
73	15 Nov 2022, 02:24	214.1	159.3	54.73
74	15 Nov 2022, 02:26	224.4	167.6	56.77
75	15 Nov 2022, 02:28	234.3	175.7	58.66
76	15 Nov 2022, 02:30	243.8	183.4	60.43
77	15 Nov 2022, 02:32	253.3	191.0	62.27
78	15 Nov 2022, 02:34	263.1	198.7	64.39
79	15 Nov 2022, 02:36	273.5	206.5	67.03
80	15 Nov 2022, 02:38	284.7	214.6	70.10
81	15 Nov 2022, 02:40	296.6	223.3	73.29
82	15 Nov 2022, 02:42	308.9	232.6	76.38
83	15 Nov 2022, 02:44	321.3	242.1	79.24
84	15 Nov 2022, 02:46	333.4	251.7	81.74
85	15 Nov 2022, 02:48	345.2	261.2	83.96
86	15 Nov 2022, 02:50	356.4	270.5	85.97
87	15 Nov 2022, 02:52	367.7	279.6	88.13
88	15 Nov 2022, 02:54	379.7	288.9	90.78
89	15 Nov 2022, 02:56	392.9	298.5	94.39
90	15 Nov 2022, 02:58	407.5	308.7	98.75
91	15 Nov 2022, 03:00	423.3	320.0	103.32
92	15 Nov 2022, 03:02	440.0	332.3	107.72
93	15 Nov 2022, 03:04	456.7	345.1	111.68
94	15 Nov 2022, 03:06	473.0	358.0	115.03
95	15 Nov 2022, 03:08	488.7	370.9	117.86
96	15 Nov 2022, 03:10	503.6	383.2	120.36
97	15 Nov 2022, 03:12	518.2	395.3	122.94
98	15 Nov 2022, 03:14	533.4	407.3	126.03
99	15 Nov 2022, 03:16	549.5	419.4	130.15
100	15 Nov 2022, 03:18	566.9	431.8	135.10
101	15 Nov 2022, 03:20	585.4	445.2	140.23
102	15 Nov 2022, 03:22	604.9	459.6	145.24
103	15 Nov 2022, 03:24	624.7	474.7	149.98
104	15 Nov 2022, 03:26	644.6	490.2	154.41
105	15 Nov 2022, 03:28	664.5	505.9	158.57
106	15 Nov 2022, 03:30	684.0	521.5	162.44

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
107	15 Nov 2022, 03:32	703.7	537.3	166.45
108	15 Nov 2022, 03:34	724.6	553.5	171.11
109	15 Nov 2022, 03:36	747.2	570.1	177.11
110	15 Nov 2022, 03:38	771.6	587.5	184.15
111	15 Nov 2022, 03:40	797.9	606.5	191.38
112	15 Nov 2022, 03:42	825.4	626.9	198.41
113	15 Nov 2022, 03:44	853.7	648.5	205.17
114	15 Nov 2022, 03:46	882.3	670.6	211.72
115	15 Nov 2022, 03:48	911.2	693.1	218.08
116	15 Nov 2022, 03:50	939.8	715.7	224.06
117	15 Nov 2022, 03:52	968.4	738.5	229.86
118	15 Nov 2022, 03:54	997.2	761.4	235.81
119	15 Nov 2022, 03:56	1,026.4	784.0	242.39
120	15 Nov 2022, 03:58	1,055.9	806.5	249.45
121	15 Nov 2022, 04:00	1,085.9	829.5	256.41
122	15 Nov 2022, 04:02	1,116.4	853.2	263.23
123	15 Nov 2022, 04:04	1,147.5	877.4	270.11
124	15 Nov 2022, 04:06	1,179.2	901.8	277.43
125	15 Nov 2022, 04:08	1,211.6	926.6	285.07
126	15 Nov 2022, 04:10	1,244.4	951.9	292.50
127	15 Nov 2022, 04:12	1,278.1	978.1	299.99
128	15 Nov 2022, 04:14	1,313.4	1,005.3	308.08
129	15 Nov 2022, 04:16	1,350.7	1,033.1	317.58
130	15 Nov 2022, 04:18	1,390.4	1,062.2	328.17
131	15 Nov 2022, 04:20	1,431.8	1,093.1	338.72
132	15 Nov 2022, 04:22	1,474.4	1,125.6	348.85
133	15 Nov 2022, 04:24	1,517.8	1,159.2	358.54
134	15 Nov 2022, 04:26	1,561.0	1,192.9	368.02
135	15 Nov 2022, 04:28	1,604.0	1,226.7	377.31
136	15 Nov 2022, 04:30	1,646.3	1,260.3	386.02
137	15 Nov 2022, 04:32	1,688.4	1,294.0	394.40
138	15 Nov 2022, 04:34	1,730.6	1,327.7	402.89
139	15 Nov 2022, 04:36	1,772.9	1,360.7	412.18
140	15 Nov 2022, 04:38	1,815.4	1,393.4	422.07
141	15 Nov 2022, 04:40	1,858.2	1,426.5	431.72
142	15 Nov 2022, 04:42	1,901.7	1,460.4	441.25

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
143	15 Nov 2022, 04:44	1,946.4	1,495.3	451.12
144	15 Nov 2022, 04:46	1,992.6	1,530.5	462.12
145	15 Nov 2022, 04:48	2,040.4	1,566.4	473.96
146	15 Nov 2022, 04:50	2,089.3	1,603.7	485.56
147	15 Nov 2022, 04:52	2,139.0	1,642.3	496.69
148	15 Nov 2022, 04:54	2,189.3	1,681.8	507.54
149	15 Nov 2022, 04:56	2,239.7	1,721.1	518.61
150	15 Nov 2022, 04:58	2,290.0	1,760.2	529.82
151	15 Nov 2022, 05:00	2,340.0	1,799.6	540.45
152	15 Nov 2022, 05:02	2,389.4	1,839.0	550.42
153	15 Nov 2022, 05:04	2,438.1	1,878.2	559.88
154	15 Nov 2022, 05:06	2,485.3	1,916.0	569.27
155	15 Nov 2022, 05:08	2,531.1	1,952.5	578.56
156	15 Nov 2022, 05:10	2,575.6	1,988.3	587.28
157	15 Nov 2022, 05:12	2,619.3	2,023.7	595.66
158	15 Nov 2022, 05:14	2,662.9	2,058.7	604.18
159	15 Nov 2022, 05:16	2,706.4	2,092.8	613.57
160	15 Nov 2022, 05:18	2,750.2	2,126.6	623.58
161	15 Nov 2022, 05:20	2,794.0	2,160.7	633.34
162	15 Nov 2022, 05:22	2,837.5	2,195.1	642.46
163	15 Nov 2022, 05:24	2,880.2	2,229.4	650.89
164	15 Nov 2022, 05:26	2,921.3	2,262.5	658.77
165	15 Nov 2022, 05:28	2,960.8	2,294.6	666.21
166	15 Nov 2022, 05:30	2,998.5	2,325.5	673.00
167	15 Nov 2022, 05:32	3,034.6	2,355.3	679.27
168	15 Nov 2022, 05:34	3,069.4	2,384.1	685.27
169	15 Nov 2022, 05:36	3,102.5	2,411.2	691.36
170	15 Nov 2022, 05:38	3,134.3	2,436.8	697.51
171	15 Nov 2022, 05:40	3,164.9	2,461.5	703.33
172	15 Nov 2022, 05:42	3,194.2	2,485.5	708.70
173	15 Nov 2022, 05:44	3,222.3	2,508.7	713.61
174	15 Nov 2022, 05:46	3,248.7	2,530.5	718.16
175	15 Nov 2022, 05:48	3,273.5	2,551.1	722.42
176	15 Nov 2022, 05:50	3,296.8	2,570.5	726.30
177	15 Nov 2022, 05:52	3,318.0	2,588.6	729.38
178	15 Nov 2022, 05:54	3,335.9	2,604.7	731.23

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
179	15 Nov 2022, 05:56	3,349.6	2,618.2	731.36
180	15 Nov 2022, 05:58	3,359.0	2,628.8	730.15
181	15 Nov 2022, 06:00	3,364.7	2,636.3	728.40

# Sink "Outlet point" Results for Run "Run-50yr6hrQ4"



Legend (Compute Time: DATA CHANGED, RECOMPUTE)

- Run:Run-50yr6hrQ4Element:OutletpointResult:Outflow
- Run:Run-50yr6hrQ4Element:Basin-3Result:Outflow
- Run:Run-50yr6hrQ4Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//3MIN/RUN:Run-50yr12hrQ4/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:03	0.00	0.00	0.00
3	15 Nov 2022, 00:06	0.00	0.00	0.00
4	15 Nov 2022, 00:09	0.00	0.00	0.00
5	15 Nov 2022, 00:12	0.00	0.00	0.00
6	15 Nov 2022, 00:15	0.00	0.00	0.00
7	15 Nov 2022, 00:18	0.00	0.00	0.00
8	15 Nov 2022, 00:21	0.00	0.00	0.00
9	15 Nov 2022, 00:24	0.00	0.00	0.00
10	15 Nov 2022, 00:27	0.00	0.00	0.00
11	15 Nov 2022, 00:30	0.00	0.00	0.00
12	15 Nov 2022, 00:33	0.00	0.00	0.00
13	15 Nov 2022, 00:36	0.00	0.00	0.00
14	15 Nov 2022, 00:39	0.00	0.00	0.00
15	15 Nov 2022, 00:42	0.00	0.00	0.00
16	15 Nov 2022, 00:45	0.00	0.00	0.00
17	15 Nov 2022, 00:48	0.00	0.00	0.00
18	15 Nov 2022, 00:51	0.00	0.00	0.00
19	15 Nov 2022, 00:54	0.00	0.00	0.00
20	15 Nov 2022, 00:57	0.00	0.00	0.00
21	15 Nov 2022, 01:00	0.00	0.00	0.00
22	15 Nov 2022, 01:03	0.00	0.00	0.00
23	15 Nov 2022, 01:06	0.00	0.00	0.00
24	15 Nov 2022, 01:09	0.00	0.00	0.00
25	15 Nov 2022, 01:12	0.00	0.00	0.00
26	15 Nov 2022, 01:15	0.00	0.00	0.00
27	15 Nov 2022, 01:18	0.00	0.00	0.00
28	15 Nov 2022, 01:21	0.00	0.00	0.00
29	15 Nov 2022, 01:24	0.00	0.00	0.00
30	15 Nov 2022, 01:27	0.00	0.00	0.00
31	15 Nov 2022, 01:30	0.00	0.00	0.00

Event: 50yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-50...	FLOW RUN:Run-50...	FLOW RUN:Run-50...
32	15 Nov 2022, 01:33	0.00	0.00	0.00
33	15 Nov 2022, 01:36	0.00	0.00	0.00
34	15 Nov 2022, 01:39	0.00	0.00	0.00
35	15 Nov 2022, 01:42	0.00	0.00	0.00
36	15 Nov 2022, 01:45	0.00	0.00	0.00
37	15 Nov 2022, 01:48	0.00	0.00	0.00
38	15 Nov 2022, 01:51	0.00	0.00	0.00
39	15 Nov 2022, 01:54	0.00	0.00	0.00
40	15 Nov 2022, 01:57	0.00	0.00	0.00
41	15 Nov 2022, 02:00	0.00	0.00	0.00
42	15 Nov 2022, 02:03	0.00	0.00	0.00
43	15 Nov 2022, 02:06	0.00	0.00	0.00
44	15 Nov 2022, 02:09	0.00	0.00	0.00
45	15 Nov 2022, 02:12	0.00	0.00	0.00
46	15 Nov 2022, 02:15	0.00	0.00	0.00
47	15 Nov 2022, 02:18	0.00	0.00	0.00
48	15 Nov 2022, 02:21	0.00	0.00	0.00
49	15 Nov 2022, 02:24	0.00	0.00	0.00
50	15 Nov 2022, 02:27	0.00	0.00	0.00
51	15 Nov 2022, 02:30	0.00	0.00	0.00
52	15 Nov 2022, 02:33	0.00	0.00	0.00
53	15 Nov 2022, 02:36	0.00	0.00	0.00
54	15 Nov 2022, 02:39	0.00	0.00	0.00
55	15 Nov 2022, 02:42	0.00	0.00	0.00
56	15 Nov 2022, 02:45	0.00	0.00	0.00
57	15 Nov 2022, 02:48	0.00	0.00	0.00
58	15 Nov 2022, 02:51	0.00	0.00	0.00
59	15 Nov 2022, 02:54	0.00	0.00	0.00
60	15 Nov 2022, 02:57	0.00	0.00	0.00
61	15 Nov 2022, 03:00	0.00	0.00	0.00
62	15 Nov 2022, 03:03	0.04	0.04	0.00
63	15 Nov 2022, 03:06	0.13	0.13	0.00
64	15 Nov 2022, 03:09	0.31	0.31	0.00
65	15 Nov 2022, 03:12	0.57	0.57	0.00

Event: 50yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-50...	FLOW RUN:Run-50...	FLOW RUN:Run-50...
66	15 Nov 2022, 03:15	0.90	0.89	0.01
67	15 Nov 2022, 03:18	1.33	1.28	0.06
68	15 Nov 2022, 03:21	1.92	1.76	0.17
69	15 Nov 2022, 03:24	2.69	2.34	0.35
70	15 Nov 2022, 03:27	3.58	2.98	0.60
71	15 Nov 2022, 03:30	4.51	3.64	0.87
72	15 Nov 2022, 03:33	5.49	4.30	1.18
73	15 Nov 2022, 03:36	6.55	5.02	1.53
74	15 Nov 2022, 03:39	7.72	5.80	1.91
75	15 Nov 2022, 03:42	8.90	6.60	2.30
76	15 Nov 2022, 03:45	10.07	7.38	2.69
77	15 Nov 2022, 03:48	11.24	8.15	3.09
78	15 Nov 2022, 03:51	12.52	9.00	3.52
79	15 Nov 2022, 03:54	13.91	9.92	3.99
80	15 Nov 2022, 03:57	15.31	10.84	4.47
81	15 Nov 2022, 04:00	16.65	11.73	4.92
82	15 Nov 2022, 04:03	17.90	12.55	5.35
83	15 Nov 2022, 04:06	19.08	13.32	5.76
84	15 Nov 2022, 04:09	20.21	14.06	6.15
85	15 Nov 2022, 04:12	21.30	14.77	6.53
86	15 Nov 2022, 04:15	22.36	15.45	6.90
87	15 Nov 2022, 04:18	23.47	16.18	7.30
88	15 Nov 2022, 04:21	24.80	17.03	7.76
89	15 Nov 2022, 04:24	26.31	18.02	8.29
90	15 Nov 2022, 04:27	27.83	19.01	8.81
91	15 Nov 2022, 04:30	29.24	19.94	9.30
92	15 Nov 2022, 04:33	30.61	20.84	9.77
93	15 Nov 2022, 04:36	32.15	21.84	10.32
94	15 Nov 2022, 04:39	33.87	22.96	10.92
95	15 Nov 2022, 04:42	35.57	24.07	11.50
96	15 Nov 2022, 04:45	37.13	25.09	12.03
97	15 Nov 2022, 04:48	38.48	25.98	12.50
98	15 Nov 2022, 04:51	39.71	26.78	12.93
99	15 Nov 2022, 04:54	40.86	27.52	13.34

Event: 50yr12hrQ4



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
100	15 Nov 2022, 04:57	41.94	28.22	13.72
101	15 Nov 2022, 05:00	42.97	28.88	14.09
102	15 Nov 2022, 05:03	44.10	29.60	14.50
103	15 Nov 2022, 05:06	45.53	30.52	15.02
104	15 Nov 2022, 05:09	47.25	31.62	15.63
105	15 Nov 2022, 05:12	48.96	32.73	16.23
106	15 Nov 2022, 05:15	50.50	33.74	16.76
107	15 Nov 2022, 05:18	51.80	34.59	17.22
108	15 Nov 2022, 05:21	52.96	35.34	17.63
109	15 Nov 2022, 05:24	54.02	36.02	18.00
110	15 Nov 2022, 05:27	55.01	36.65	18.36
111	15 Nov 2022, 05:30	55.95	37.25	18.70
112	15 Nov 2022, 05:33	56.85	37.83	19.02
113	15 Nov 2022, 05:36	57.72	38.38	19.34
114	15 Nov 2022, 05:39	58.55	38.91	19.65
115	15 Nov 2022, 05:42	59.37	39.42	19.94
116	15 Nov 2022, 05:45	60.16	39.92	20.23
117	15 Nov 2022, 05:48	60.92	40.41	20.52
118	15 Nov 2022, 05:51	61.67	40.88	20.79
119	15 Nov 2022, 05:54	62.40	41.34	21.06
120	15 Nov 2022, 05:57	63.12	41.79	21.32
121	15 Nov 2022, 06:00	63.81	42.23	21.58
122	15 Nov 2022, 06:03	64.67	42.77	21.90
123	15 Nov 2022, 06:06	65.96	43.58	22.38
124	15 Nov 2022, 06:09	67.62	44.63	22.99
125	15 Nov 2022, 06:12	69.28	45.70	23.58
126	15 Nov 2022, 06:15	70.72	46.64	24.08
127	15 Nov 2022, 06:18	71.85	47.38	24.47
128	15 Nov 2022, 06:21	72.80	47.99	24.81
129	15 Nov 2022, 06:24	73.64	48.53	25.11
130	15 Nov 2022, 06:27	74.40	49.02	25.38
131	15 Nov 2022, 06:30	75.10	49.46	25.64
132	15 Nov 2022, 06:33	75.96	50.00	25.95
133	15 Nov 2022, 06:36	77.27	50.82	26.45

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
134	15 Nov 2022, 06:39	78.97	51.90	27.07
135	15 Nov 2022, 06:42	80.66	52.99	27.67
136	15 Nov 2022, 06:45	82.11	53.93	28.18
137	15 Nov 2022, 06:48	83.43	54.78	28.64
138	15 Nov 2022, 06:51	85.04	55.81	29.24
139	15 Nov 2022, 06:54	86.97	57.04	29.93
140	15 Nov 2022, 06:57	88.81	58.23	30.58
141	15 Nov 2022, 07:00	90.37	59.24	31.12
142	15 Nov 2022, 07:03	91.54	60.01	31.53
143	15 Nov 2022, 07:06	92.50	60.63	31.87
144	15 Nov 2022, 07:09	93.32	61.16	32.16
145	15 Nov 2022, 07:12	94.04	61.62	32.42
146	15 Nov 2022, 07:15	94.70	62.03	32.66
147	15 Nov 2022, 07:18	95.74	62.69	33.06
148	15 Nov 2022, 07:21	97.82	63.97	33.85
149	15 Nov 2022, 07:24	100.77	65.84	34.93
150	15 Nov 2022, 07:27	103.72	67.74	35.98
151	15 Nov 2022, 07:30	106.15	69.33	36.82
152	15 Nov 2022, 07:33	108.07	70.59	37.48
153	15 Nov 2022, 07:36	110.11	71.89	38.22
154	15 Nov 2022, 07:39	112.36	73.34	39.02
155	15 Nov 2022, 07:42	114.44	74.69	39.76
156	15 Nov 2022, 07:45	116.15	75.80	40.35
157	15 Nov 2022, 07:48	117.87	76.91	40.96
158	15 Nov 2022, 07:51	120.45	78.52	41.93
159	15 Nov 2022, 07:54	123.81	80.66	43.15
160	15 Nov 2022, 07:57	127.08	82.77	44.31
161	15 Nov 2022, 08:00	129.73	84.51	45.23
162	15 Nov 2022, 08:03	132.28	86.15	46.12
163	15 Nov 2022, 08:06	136.07	88.53	47.53
164	15 Nov 2022, 08:09	141.03	91.68	49.34
165	15 Nov 2022, 08:12	145.82	94.78	51.04
166	15 Nov 2022, 08:15	149.66	97.31	52.35
167	15 Nov 2022, 08:18	152.72	99.31	53.41

Event: 50yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
168	15 Nov 2022, 08:21	156.23	101.55	54.68
169	15 Nov 2022, 08:24	160.30	104.15	56.15
170	15 Nov 2022, 08:27	164.09	106.60	57.49
171	15 Nov 2022, 08:30	167.12	108.59	58.53
172	15 Nov 2022, 08:33	169.96	110.43	59.53
173	15 Nov 2022, 08:36	174.05	112.99	61.06
174	15 Nov 2022, 08:39	179.33	116.34	62.99
175	15 Nov 2022, 08:42	184.40	119.61	64.79
176	15 Nov 2022, 08:45	188.46	122.27	66.19
177	15 Nov 2022, 08:48	191.95	124.54	67.40
178	15 Nov 2022, 08:51	196.49	127.41	69.09
179	15 Nov 2022, 08:54	202.12	130.98	71.14
180	15 Nov 2022, 08:57	207.45	134.42	73.03
181	15 Nov 2022, 09:00	211.70	137.21	74.49
182	15 Nov 2022, 09:03	215.57	139.72	75.85
183	15 Nov 2022, 09:06	221.12	143.19	77.93
184	15 Nov 2022, 09:09	228.28	147.73	80.55
185	15 Nov 2022, 09:12	235.13	152.14	82.98
186	15 Nov 2022, 09:15	240.56	155.71	84.85
187	15 Nov 2022, 09:18	245.44	158.87	86.57
188	15 Nov 2022, 09:21	252.40	163.24	89.17
189	15 Nov 2022, 09:24	261.39	168.93	92.46
190	15 Nov 2022, 09:27	269.96	174.45	95.51
191	15 Nov 2022, 09:30	276.72	178.89	97.83
192	15 Nov 2022, 09:33	282.18	182.46	99.72
193	15 Nov 2022, 09:36	288.85	186.68	102.18
194	15 Nov 2022, 09:39	296.87	191.77	105.10
195	15 Nov 2022, 09:42	304.34	196.59	107.75
196	15 Nov 2022, 09:45	310.22	200.45	109.77
197	15 Nov 2022, 09:48	315.43	203.83	111.60
198	15 Nov 2022, 09:51	322.73	208.40	114.34
199	15 Nov 2022, 09:54	332.07	214.31	117.77
200	15 Nov 2022, 09:57	340.94	220.02	120.93
201	15 Nov 2022, 10:00	347.93	224.59	123.34

Event: 50yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
202	15 Nov 2022, 10:03	354.09	228.59	125.50
203	15 Nov 2022, 10:06	362.79	234.03	128.76
204	15 Nov 2022, 10:09	373.97	241.10	132.87
205	15 Nov 2022, 10:12	384.57	247.92	136.65
206	15 Nov 2022, 10:15	392.88	253.37	139.51
207	15 Nov 2022, 10:18	399.60	257.76	141.84
208	15 Nov 2022, 10:21	407.94	263.01	144.93
209	15 Nov 2022, 10:24	418.04	269.42	148.62
210	15 Nov 2022, 10:27	427.46	275.48	151.97
211	15 Nov 2022, 10:30	434.80	280.30	154.50
212	15 Nov 2022, 10:33	441.49	284.63	156.86
213	15 Nov 2022, 10:36	451.38	290.79	160.59
214	15 Nov 2022, 10:39	464.31	298.95	165.36
215	15 Nov 2022, 10:42	476.64	306.87	169.76
216	15 Nov 2022, 10:45	486.26	313.18	173.08
217	15 Nov 2022, 10:48	493.78	318.10	175.68
218	15 Nov 2022, 10:51	502.68	323.72	178.96
219	15 Nov 2022, 10:54	513.20	330.40	182.80
220	15 Nov 2022, 10:57	522.90	336.65	186.25
221	15 Nov 2022, 11:00	530.43	341.58	188.84
222	15 Nov 2022, 11:03	537.23	345.99	191.24
223	15 Nov 2022, 11:06	547.26	352.23	195.02
224	15 Nov 2022, 11:09	560.35	360.49	199.86
225	15 Nov 2022, 11:12	572.81	368.49	204.32
226	15 Nov 2022, 11:15	582.51	374.85	207.66
227	15 Nov 2022, 11:18	590.05	379.78	210.27
228	15 Nov 2022, 11:21	598.98	385.41	213.56
229	15 Nov 2022, 11:24	609.55	392.12	217.43
230	15 Nov 2022, 11:27	619.29	398.39	220.89
231	15 Nov 2022, 11:30	626.81	403.33	223.48
232	15 Nov 2022, 11:33	633.59	407.72	225.88
233	15 Nov 2022, 11:36	643.63	413.97	229.66
234	15 Nov 2022, 11:39	656.78	422.25	234.53
235	15 Nov 2022, 11:42	669.27	430.27	239.00

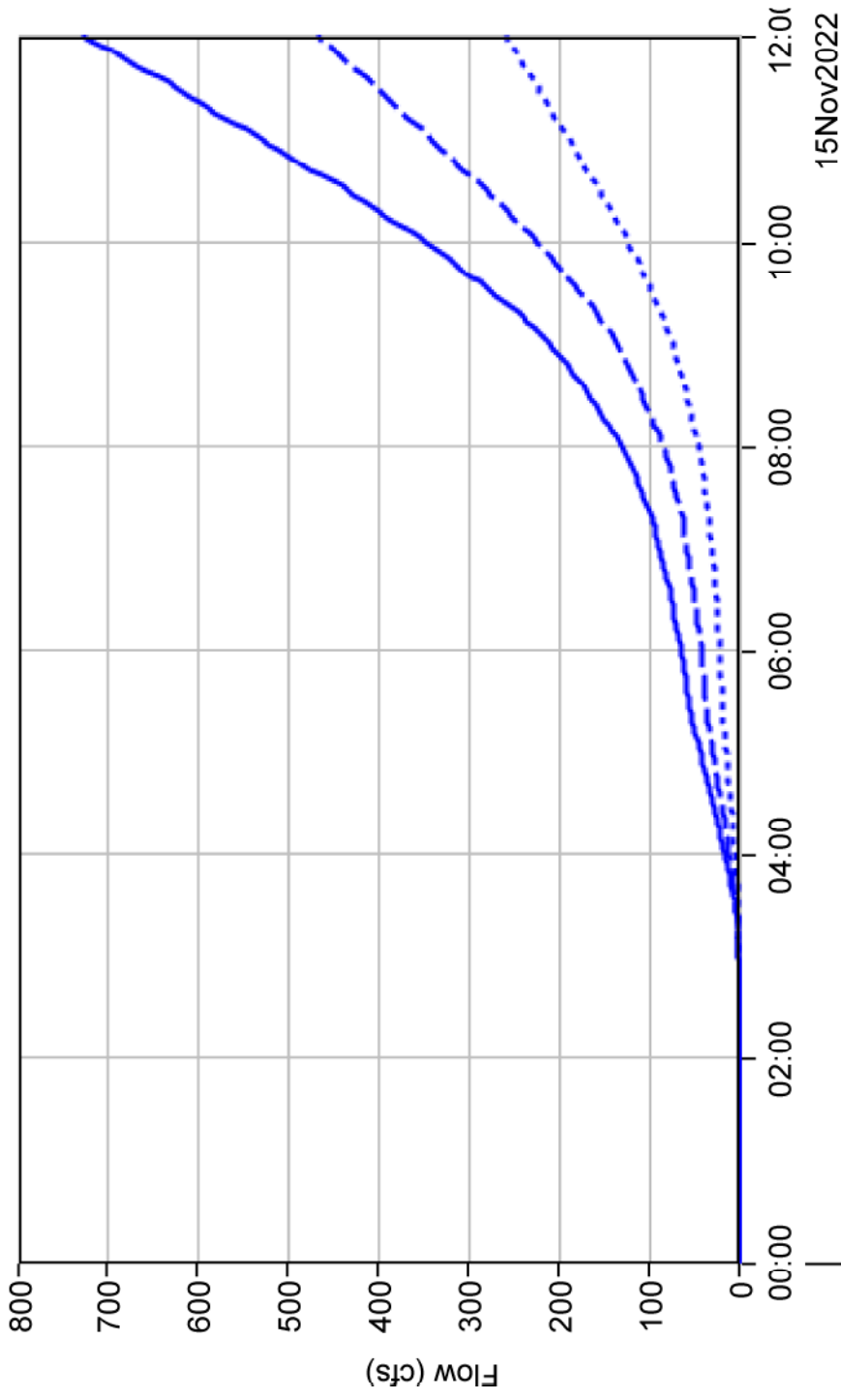
Event: 50yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
236	15 Nov 2022, 11:45	678.96	436.62	242.34
237	15 Nov 2022, 11:48	686.76	441.71	245.05
238	15 Nov 2022, 11:51	696.64	447.92	248.72
239	15 Nov 2022, 11:54	708.76	455.59	253.17
240	15 Nov 2022, 11:57	720.03	462.84	257.19
241	15 Nov 2022, 12:00	728.72	468.54	260.17

Event: 50yr12hrQ4

# Junction "Junction-1" Results for Run "Run-50yr12hrQ4"



Legend (Compute Time: DATA CHANGED, RECOMPUTE)

- Run:Run-50yr12hrQ4Element:Junction-1Result:Outflow
- Run:Run-50yr12hrQ4Element:Basin-1Result:Outflow
- Run:Run-50yr12hrQ4Element:Basin-2Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Outlet point/FLOW//3MIN/RUN:Run-50yr12hrQ4/

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:03	0.0	0.0	0.00
3	15 Nov 2022, 00:06	0.0	0.0	0.00
4	15 Nov 2022, 00:09	0.0	0.0	0.00
5	15 Nov 2022, 00:12	0.0	0.0	0.00
6	15 Nov 2022, 00:15	0.0	0.0	0.00
7	15 Nov 2022, 00:18	0.0	0.0	0.00
8	15 Nov 2022, 00:21	0.0	0.0	0.00
9	15 Nov 2022, 00:24	0.0	0.0	0.00
10	15 Nov 2022, 00:27	0.0	0.0	0.00
11	15 Nov 2022, 00:30	0.0	0.0	0.00
12	15 Nov 2022, 00:33	0.0	0.0	0.00
13	15 Nov 2022, 00:36	0.0	0.0	0.00
14	15 Nov 2022, 00:39	0.0	0.0	0.00
15	15 Nov 2022, 00:42	0.0	0.0	0.00
16	15 Nov 2022, 00:45	0.0	0.0	0.00
17	15 Nov 2022, 00:48	0.0	0.0	0.00
18	15 Nov 2022, 00:51	0.0	0.0	0.00
19	15 Nov 2022, 00:54	0.0	0.0	0.00
20	15 Nov 2022, 00:57	0.0	0.0	0.00
21	15 Nov 2022, 01:00	0.0	0.0	0.00
22	15 Nov 2022, 01:03	0.0	0.0	0.00
23	15 Nov 2022, 01:06	0.0	0.0	0.00
24	15 Nov 2022, 01:09	0.0	0.0	0.00
25	15 Nov 2022, 01:12	0.0	0.0	0.00
26	15 Nov 2022, 01:15	0.0	0.0	0.00
27	15 Nov 2022, 01:18	0.0	0.0	0.00
28	15 Nov 2022, 01:21	0.0	0.0	0.00
29	15 Nov 2022, 01:24	0.0	0.0	0.00
30	15 Nov 2022, 01:27	0.0	0.0	0.00
31	15 Nov 2022, 01:30	0.0	0.0	0.00

Event: 50yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point	Basin-3	Junction-1
		FLOW	FLOW	FLOW
		RUN:Run-50...	RUN:Run-50...	RUN:Run-50...
32	15 Nov 2022, 01:33	0.0	0.0	0.00
33	15 Nov 2022, 01:36	0.0	0.0	0.00
34	15 Nov 2022, 01:39	0.0	0.0	0.00
35	15 Nov 2022, 01:42	0.0	0.0	0.00
36	15 Nov 2022, 01:45	0.0	0.0	0.00
37	15 Nov 2022, 01:48	0.0	0.0	0.00
38	15 Nov 2022, 01:51	0.0	0.0	0.00
39	15 Nov 2022, 01:54	0.0	0.0	0.00
40	15 Nov 2022, 01:57	0.0	0.0	0.00
41	15 Nov 2022, 02:00	0.0	0.0	0.00
42	15 Nov 2022, 02:03	0.0	0.0	0.00
43	15 Nov 2022, 02:06	0.0	0.0	0.00
44	15 Nov 2022, 02:09	0.0	0.0	0.00
45	15 Nov 2022, 02:12	0.0	0.0	0.00
46	15 Nov 2022, 02:15	0.0	0.0	0.00
47	15 Nov 2022, 02:18	0.0	0.0	0.00
48	15 Nov 2022, 02:21	0.0	0.0	0.00
49	15 Nov 2022, 02:24	0.0	0.0	0.00
50	15 Nov 2022, 02:27	0.0	0.0	0.00
51	15 Nov 2022, 02:30	0.0	0.0	0.00
52	15 Nov 2022, 02:33	0.0	0.0	0.00
53	15 Nov 2022, 02:36	0.0	0.0	0.00
54	15 Nov 2022, 02:39	0.0	0.0	0.00
55	15 Nov 2022, 02:42	0.0	0.0	0.00
56	15 Nov 2022, 02:45	0.0	0.0	0.00
57	15 Nov 2022, 02:48	0.0	0.0	0.00
58	15 Nov 2022, 02:51	0.0	0.0	0.00
59	15 Nov 2022, 02:54	0.0	0.0	0.00
60	15 Nov 2022, 02:57	0.0	0.0	0.00
61	15 Nov 2022, 03:00	0.0	0.0	0.00
62	15 Nov 2022, 03:03	0.0	0.0	0.04
63	15 Nov 2022, 03:06	0.1	0.0	0.13
64	15 Nov 2022, 03:09	0.4	0.0	0.31
65	15 Nov 2022, 03:12	0.7	0.2	0.57

Event: 50yr12hrQ4



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
66	15 Nov 2022, 03:15	1.4	0.5	0.90
67	15 Nov 2022, 03:18	2.4	1.0	1.33
68	15 Nov 2022, 03:21	3.9	2.0	1.92
69	15 Nov 2022, 03:24	6.1	3.4	2.69
70	15 Nov 2022, 03:27	8.8	5.2	3.58
71	15 Nov 2022, 03:30	12.0	7.5	4.51
72	15 Nov 2022, 03:33	15.6	10.1	5.49
73	15 Nov 2022, 03:36	19.6	13.1	6.55
74	15 Nov 2022, 03:39	24.0	16.3	7.72
75	15 Nov 2022, 03:42	28.7	19.8	8.90
76	15 Nov 2022, 03:45	33.6	23.5	10.07
77	15 Nov 2022, 03:48	38.7	27.4	11.24
78	15 Nov 2022, 03:51	44.0	31.5	12.52
79	15 Nov 2022, 03:54	49.6	35.7	13.91
80	15 Nov 2022, 03:57	55.5	40.2	15.31
81	15 Nov 2022, 04:00	61.4	44.8	16.65
82	15 Nov 2022, 04:03	67.3	49.4	17.90
83	15 Nov 2022, 04:06	73.1	54.0	19.08
84	15 Nov 2022, 04:09	78.7	58.5	20.21
85	15 Nov 2022, 04:12	84.1	62.8	21.30
86	15 Nov 2022, 04:15	89.4	67.0	22.36
87	15 Nov 2022, 04:18	94.6	71.2	23.47
88	15 Nov 2022, 04:21	100.2	75.4	24.80
89	15 Nov 2022, 04:24	106.2	79.9	26.31
90	15 Nov 2022, 04:27	112.5	84.6	27.83
91	15 Nov 2022, 04:30	118.8	89.5	29.24
92	15 Nov 2022, 04:33	125.2	94.6	30.61
93	15 Nov 2022, 04:36	131.9	99.7	32.15
94	15 Nov 2022, 04:39	138.9	105.1	33.87
95	15 Nov 2022, 04:42	146.2	110.6	35.57
96	15 Nov 2022, 04:45	153.4	116.3	37.13
97	15 Nov 2022, 04:48	160.3	121.8	38.48
98	15 Nov 2022, 04:51	166.8	127.1	39.71
99	15 Nov 2022, 04:54	173.1	132.2	40.86

Event: 50yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
100	15 Nov 2022, 04:57	178.9	137.0	41.94
101	15 Nov 2022, 05:00	184.4	141.4	42.97
102	15 Nov 2022, 05:03	189.9	145.8	44.10
103	15 Nov 2022, 05:06	195.8	150.2	45.53
104	15 Nov 2022, 05:09	202.2	155.0	47.25
105	15 Nov 2022, 05:12	209.1	160.2	48.96
106	15 Nov 2022, 05:15	216.1	165.6	50.50
107	15 Nov 2022, 05:18	222.7	170.9	51.80
108	15 Nov 2022, 05:21	229.1	176.1	52.96
109	15 Nov 2022, 05:24	235.0	181.0	54.02
110	15 Nov 2022, 05:27	240.5	185.5	55.01
111	15 Nov 2022, 05:30	245.7	189.7	55.95
112	15 Nov 2022, 05:33	250.5	193.6	56.85
113	15 Nov 2022, 05:36	255.1	197.4	57.72
114	15 Nov 2022, 05:39	259.5	200.9	58.55
115	15 Nov 2022, 05:42	263.7	204.3	59.37
116	15 Nov 2022, 05:45	267.8	207.6	60.16
117	15 Nov 2022, 05:48	271.7	210.8	60.92
118	15 Nov 2022, 05:51	275.5	213.8	61.67
119	15 Nov 2022, 05:54	279.2	216.8	62.40
120	15 Nov 2022, 05:57	282.8	219.7	63.12
121	15 Nov 2022, 06:00	286.3	222.5	63.81
122	15 Nov 2022, 06:03	290.0	225.4	64.67
123	15 Nov 2022, 06:06	294.6	228.6	65.96
124	15 Nov 2022, 06:09	300.0	232.4	67.62
125	15 Nov 2022, 06:12	306.0	236.8	69.28
126	15 Nov 2022, 06:15	312.2	241.5	70.72
127	15 Nov 2022, 06:18	318.2	246.3	71.85
128	15 Nov 2022, 06:21	323.7	250.9	72.80
129	15 Nov 2022, 06:24	328.8	255.2	73.64
130	15 Nov 2022, 06:27	333.4	259.0	74.40
131	15 Nov 2022, 06:30	337.5	262.4	75.10
132	15 Nov 2022, 06:33	341.6	265.7	75.96
133	15 Nov 2022, 06:36	346.4	269.2	77.27

Event: 50yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
134	15 Nov 2022, 06:39	352.1	273.2	78.97
135	15 Nov 2022, 06:42	358.5	277.8	80.66
136	15 Nov 2022, 06:45	364.8	282.7	82.11
137	15 Nov 2022, 06:48	371.3	287.8	83.43
138	15 Nov 2022, 06:51	378.2	293.1	85.04
139	15 Nov 2022, 06:54	385.7	298.7	86.97
140	15 Nov 2022, 06:57	393.4	304.6	88.81
141	15 Nov 2022, 07:00	400.9	310.5	90.37
142	15 Nov 2022, 07:03	407.7	316.1	91.54
143	15 Nov 2022, 07:06	413.9	321.4	92.50
144	15 Nov 2022, 07:09	419.4	326.1	93.32
145	15 Nov 2022, 07:12	424.2	330.2	94.04
146	15 Nov 2022, 07:15	428.4	333.7	94.70
147	15 Nov 2022, 07:18	433.1	337.4	95.74
148	15 Nov 2022, 07:21	439.4	341.6	97.82
149	15 Nov 2022, 07:24	447.8	347.1	100.77
150	15 Nov 2022, 07:27	457.8	354.1	103.72
151	15 Nov 2022, 07:30	468.0	361.8	106.15
152	15 Nov 2022, 07:33	477.9	369.9	108.07
153	15 Nov 2022, 07:36	488.0	377.8	110.11
154	15 Nov 2022, 07:39	498.2	385.8	112.36
155	15 Nov 2022, 07:42	508.1	393.7	114.44
156	15 Nov 2022, 07:45	517.1	401.0	116.15
157	15 Nov 2022, 07:48	526.1	408.2	117.87
158	15 Nov 2022, 07:51	536.2	415.7	120.45
159	15 Nov 2022, 07:54	547.9	424.1	123.81
160	15 Nov 2022, 07:57	560.5	433.4	127.08
161	15 Nov 2022, 08:00	572.7	443.0	129.73
162	15 Nov 2022, 08:03	585.3	453.0	132.28
163	15 Nov 2022, 08:06	599.7	463.7	136.07
164	15 Nov 2022, 08:09	616.8	475.7	141.03
165	15 Nov 2022, 08:12	635.0	489.2	145.82
166	15 Nov 2022, 08:15	652.7	503.1	149.66
167	15 Nov 2022, 08:18	669.7	516.9	152.72

Event: 50yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
168	15 Nov 2022, 08:21	686.8	530.6	156.23
169	15 Nov 2022, 08:24	704.6	544.3	160.30
170	15 Nov 2022, 08:27	722.0	557.9	164.09
171	15 Nov 2022, 08:30	737.9	570.8	167.12
172	15 Nov 2022, 08:33	753.4	583.5	169.96
173	15 Nov 2022, 08:36	770.4	596.3	174.05
174	15 Nov 2022, 08:39	789.6	610.3	179.33
175	15 Nov 2022, 08:42	809.9	625.5	184.40
176	15 Nov 2022, 08:45	829.2	640.8	188.46
177	15 Nov 2022, 08:48	848.1	656.1	191.95
178	15 Nov 2022, 08:51	868.1	671.6	196.49
179	15 Nov 2022, 08:54	890.1	688.0	202.12
180	15 Nov 2022, 08:57	912.5	705.1	207.45
181	15 Nov 2022, 09:00	933.6	721.9	211.70
182	15 Nov 2022, 09:03	954.3	738.7	215.57
183	15 Nov 2022, 09:06	977.1	756.0	221.12
184	15 Nov 2022, 09:09	1,003.1	774.8	228.28
185	15 Nov 2022, 09:12	1,030.3	795.2	235.13
186	15 Nov 2022, 09:15	1,056.4	815.8	240.56
187	15 Nov 2022, 09:18	1,082.1	836.7	245.44
188	15 Nov 2022, 09:21	1,110.6	858.2	252.40
189	15 Nov 2022, 09:24	1,143.1	881.7	261.39
190	15 Nov 2022, 09:27	1,177.2	907.3	269.96
191	15 Nov 2022, 09:30	1,209.7	932.9	276.72
192	15 Nov 2022, 09:33	1,240.5	958.3	282.18
193	15 Nov 2022, 09:36	1,272.2	983.4	288.85
194	15 Nov 2022, 09:39	1,305.8	1,008.9	296.87
195	15 Nov 2022, 09:42	1,339.1	1,034.8	304.34
196	15 Nov 2022, 09:45	1,369.7	1,059.5	310.22
197	15 Nov 2022, 09:48	1,399.1	1,083.6	315.43
198	15 Nov 2022, 09:51	1,430.6	1,107.9	322.73
199	15 Nov 2022, 09:54	1,465.9	1,133.8	332.07
200	15 Nov 2022, 09:57	1,502.2	1,161.3	340.94
201	15 Nov 2022, 10:00	1,536.6	1,188.7	347.93

Event: 50yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
202	15 Nov 2022, 10:03	1,570.2	1,216.1	354.09
203	15 Nov 2022, 10:06	1,606.8	1,244.0	362.79
204	15 Nov 2022, 10:09	1,648.1	1,274.2	373.97
205	15 Nov 2022, 10:12	1,691.1	1,306.5	384.57
206	15 Nov 2022, 10:15	1,731.6	1,338.7	392.88
207	15 Nov 2022, 10:18	1,770.1	1,370.5	399.60
208	15 Nov 2022, 10:21	1,809.7	1,401.8	407.94
209	15 Nov 2022, 10:24	1,851.8	1,433.7	418.04
210	15 Nov 2022, 10:27	1,893.5	1,466.1	427.46
211	15 Nov 2022, 10:30	1,931.9	1,497.1	434.80
212	15 Nov 2022, 10:33	1,969.1	1,527.6	441.49
213	15 Nov 2022, 10:36	2,010.0	1,558.7	451.38
214	15 Nov 2022, 10:39	2,056.8	1,592.5	464.31
215	15 Nov 2022, 10:42	2,105.9	1,629.3	476.64
216	15 Nov 2022, 10:45	2,152.5	1,666.2	486.26
217	15 Nov 2022, 10:48	2,196.3	1,702.6	493.78
218	15 Nov 2022, 10:51	2,240.6	1,737.9	502.68
219	15 Nov 2022, 10:54	2,286.6	1,773.4	513.20
220	15 Nov 2022, 10:57	2,331.4	1,808.5	522.90
221	15 Nov 2022, 11:00	2,372.0	1,841.6	530.43
222	15 Nov 2022, 11:03	2,411.0	1,873.8	537.23
223	15 Nov 2022, 11:06	2,453.4	1,906.2	547.26
224	15 Nov 2022, 11:09	2,501.5	1,941.1	560.35
225	15 Nov 2022, 11:12	2,551.6	1,978.8	572.81
226	15 Nov 2022, 11:15	2,599.0	2,016.5	582.51
227	15 Nov 2022, 11:18	2,643.5	2,053.5	590.05
228	15 Nov 2022, 11:21	2,688.3	2,089.3	598.98
229	15 Nov 2022, 11:24	2,734.8	2,125.2	609.55
230	15 Nov 2022, 11:27	2,779.9	2,160.7	619.29
231	15 Nov 2022, 11:30	2,820.8	2,193.9	626.81
232	15 Nov 2022, 11:33	2,859.9	2,226.3	633.59
233	15 Nov 2022, 11:36	2,902.4	2,258.8	643.63
234	15 Nov 2022, 11:39	2,950.6	2,293.9	656.78
235	15 Nov 2022, 11:42	3,000.9	2,331.7	669.27

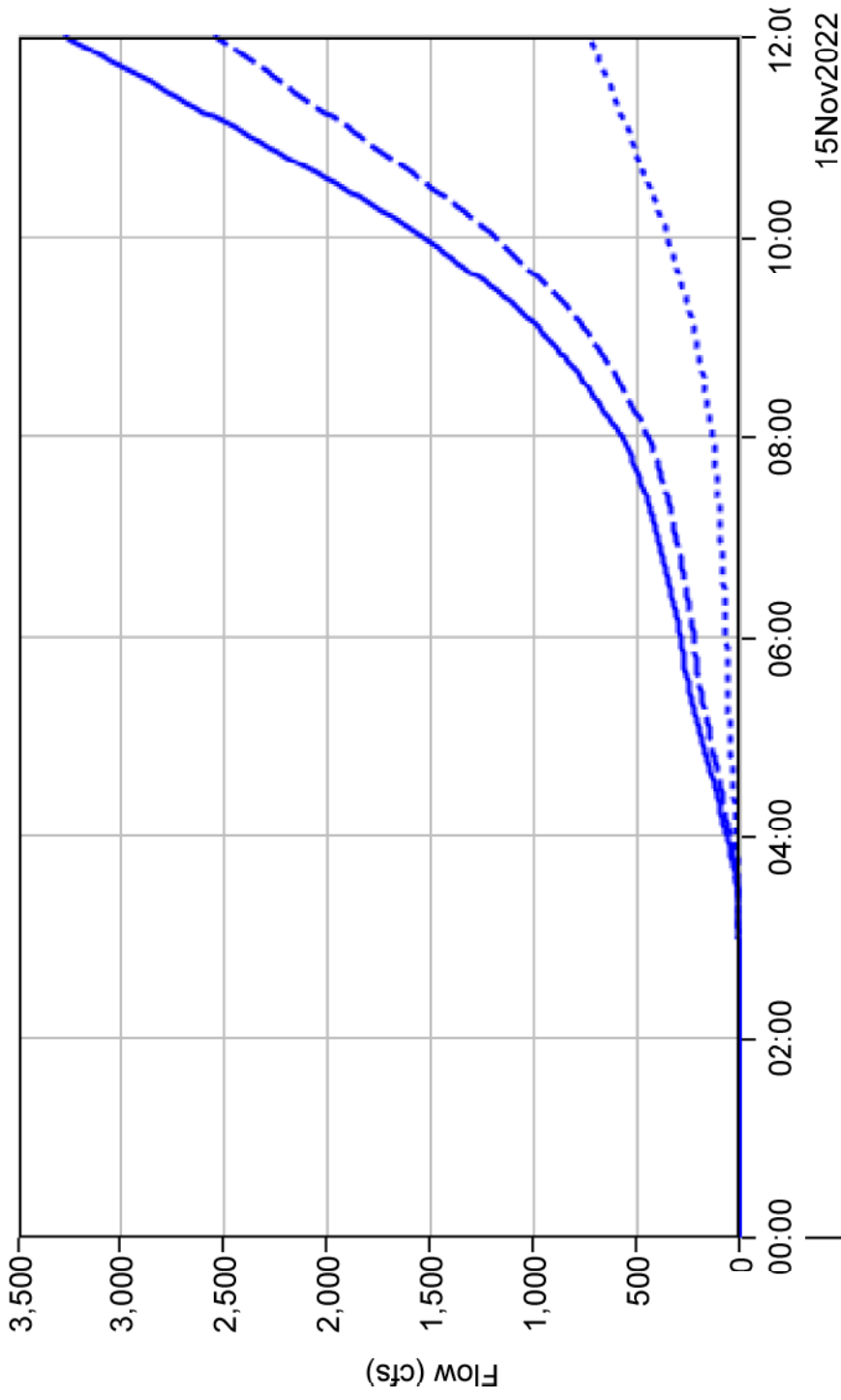
Event: 50yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
236	15 Nov 2022, 11:45	3,048.5	2,369.5	678.96
237	15 Nov 2022, 11:48	3,093.6	2,406.8	686.76
238	15 Nov 2022, 11:51	3,140.2	2,443.6	696.64
239	15 Nov 2022, 11:54	3,190.1	2,481.3	708.76
240	15 Nov 2022, 11:57	3,239.7	2,519.6	720.03
241	15 Nov 2022, 12:00	3,285.1	2,556.4	728.72

Event: 50yr12hrQ4

Sink "Outlet point" Results for Run "Run-50yr12hrQ4"



Legend (Compute Time: DATA CHANGED, RECOMPUTE)

- Run:Run-50yr12hrQ4Element:OutletpointResult:Outflow
- Run:Run-50yr12hrQ4Element:Basin-3Result:Outflow
- Run:Run-50yr12hrQ4Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//4MIN/RUN:Run-50yr24hrQ4/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:04	0.00	0.00	0.00
3	15 Nov 2022, 00:08	0.00	0.00	0.00
4	15 Nov 2022, 00:12	0.00	0.00	0.00
5	15 Nov 2022, 00:16	0.00	0.00	0.00
6	15 Nov 2022, 00:20	0.00	0.00	0.00
7	15 Nov 2022, 00:24	0.00	0.00	0.00
8	15 Nov 2022, 00:28	0.00	0.00	0.00
9	15 Nov 2022, 00:32	0.00	0.00	0.00
10	15 Nov 2022, 00:36	0.00	0.00	0.00
11	15 Nov 2022, 00:40	0.00	0.00	0.00
12	15 Nov 2022, 00:44	0.00	0.00	0.00
13	15 Nov 2022, 00:48	0.00	0.00	0.00
14	15 Nov 2022, 00:52	0.00	0.00	0.00
15	15 Nov 2022, 00:56	0.00	0.00	0.00
16	15 Nov 2022, 01:00	0.00	0.00	0.00
17	15 Nov 2022, 01:04	0.00	0.00	0.00
18	15 Nov 2022, 01:08	0.00	0.00	0.00
19	15 Nov 2022, 01:12	0.00	0.00	0.00
20	15 Nov 2022, 01:16	0.00	0.00	0.00
21	15 Nov 2022, 01:20	0.00	0.00	0.00
22	15 Nov 2022, 01:24	0.00	0.00	0.00
23	15 Nov 2022, 01:28	0.00	0.00	0.00
24	15 Nov 2022, 01:32	0.00	0.00	0.00
25	15 Nov 2022, 01:36	0.00	0.00	0.00
26	15 Nov 2022, 01:40	0.00	0.00	0.00
27	15 Nov 2022, 01:44	0.00	0.00	0.00
28	15 Nov 2022, 01:48	0.00	0.00	0.00
29	15 Nov 2022, 01:52	0.00	0.00	0.00
30	15 Nov 2022, 01:56	0.00	0.00	0.00
31	15 Nov 2022, 02:00	0.00	0.00	0.00

Event: 50yr24hrQ4



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-50...	FLOW RUN:Run-50...	FLOW RUN:Run-50...
32	15 Nov 2022, 02:04	0.00	0.00	0.00
33	15 Nov 2022, 02:08	0.00	0.00	0.00
34	15 Nov 2022, 02:12	0.00	0.00	0.00
35	15 Nov 2022, 02:16	0.00	0.00	0.00
36	15 Nov 2022, 02:20	0.00	0.00	0.00
37	15 Nov 2022, 02:24	0.00	0.00	0.00
38	15 Nov 2022, 02:28	0.00	0.00	0.00
39	15 Nov 2022, 02:32	0.00	0.00	0.00
40	15 Nov 2022, 02:36	0.00	0.00	0.00
41	15 Nov 2022, 02:40	0.00	0.00	0.00
42	15 Nov 2022, 02:44	0.00	0.00	0.00
43	15 Nov 2022, 02:48	0.00	0.00	0.00
44	15 Nov 2022, 02:52	0.00	0.00	0.00
45	15 Nov 2022, 02:56	0.00	0.00	0.00
46	15 Nov 2022, 03:00	0.00	0.00	0.00
47	15 Nov 2022, 03:04	0.00	0.00	0.00
48	15 Nov 2022, 03:08	0.00	0.00	0.00
49	15 Nov 2022, 03:12	0.00	0.00	0.00
50	15 Nov 2022, 03:16	0.00	0.00	0.00
51	15 Nov 2022, 03:20	0.00	0.00	0.00
52	15 Nov 2022, 03:24	0.00	0.00	0.00
53	15 Nov 2022, 03:28	0.00	0.00	0.00
54	15 Nov 2022, 03:32	0.00	0.00	0.00
55	15 Nov 2022, 03:36	0.00	0.00	0.00
56	15 Nov 2022, 03:40	0.00	0.00	0.00
57	15 Nov 2022, 03:44	0.00	0.00	0.00
58	15 Nov 2022, 03:48	0.00	0.00	0.00
59	15 Nov 2022, 03:52	0.00	0.00	0.00
60	15 Nov 2022, 03:56	0.00	0.00	0.00
61	15 Nov 2022, 04:00	0.01	0.01	0.00
62	15 Nov 2022, 04:04	0.03	0.03	0.00
63	15 Nov 2022, 04:08	0.04	0.04	0.00
64	15 Nov 2022, 04:12	0.05	0.05	0.00
65	15 Nov 2022, 04:16	0.06	0.06	0.00

Event: 50yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-50...	FLOW RUN:Run-50...	FLOW RUN:Run-50...
66	15 Nov 2022, 04:20	0.07	0.07	0.00
67	15 Nov 2022, 04:24	0.08	0.08	0.00
68	15 Nov 2022, 04:28	0.10	0.10	0.00
69	15 Nov 2022, 04:32	0.11	0.11	0.00
70	15 Nov 2022, 04:36	0.13	0.13	0.00
71	15 Nov 2022, 04:40	0.16	0.16	0.00
72	15 Nov 2022, 04:44	0.20	0.20	0.00
73	15 Nov 2022, 04:48	0.23	0.23	0.00
74	15 Nov 2022, 04:52	0.26	0.26	0.00
75	15 Nov 2022, 04:56	0.29	0.29	0.00
76	15 Nov 2022, 05:00	0.32	0.32	0.00
77	15 Nov 2022, 05:04	0.34	0.34	0.00
78	15 Nov 2022, 05:08	0.37	0.37	0.00
79	15 Nov 2022, 05:12	0.40	0.39	0.01
80	15 Nov 2022, 05:16	0.44	0.42	0.02
81	15 Nov 2022, 05:20	0.47	0.44	0.03
82	15 Nov 2022, 05:24	0.51	0.47	0.04
83	15 Nov 2022, 05:28	0.55	0.49	0.05
84	15 Nov 2022, 05:32	0.58	0.52	0.07
85	15 Nov 2022, 05:36	0.62	0.54	0.08
86	15 Nov 2022, 05:40	0.66	0.56	0.09
87	15 Nov 2022, 05:44	0.69	0.59	0.10
88	15 Nov 2022, 05:48	0.73	0.61	0.12
89	15 Nov 2022, 05:52	0.77	0.64	0.13
90	15 Nov 2022, 05:56	0.80	0.66	0.14
91	15 Nov 2022, 06:00	0.84	0.68	0.16
92	15 Nov 2022, 06:04	0.90	0.72	0.17
93	15 Nov 2022, 06:08	1.01	0.81	0.20
94	15 Nov 2022, 06:12	1.14	0.90	0.24
95	15 Nov 2022, 06:16	1.26	0.99	0.27
96	15 Nov 2022, 06:20	1.35	1.05	0.30
97	15 Nov 2022, 06:24	1.43	1.11	0.32
98	15 Nov 2022, 06:28	1.50	1.16	0.34
99	15 Nov 2022, 06:32	1.58	1.21	0.37

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-50...	FLOW RUN:Run-50...	FLOW RUN:Run-50...
100	15 Nov 2022, 06:36	1.71	1.30	0.41
101	15 Nov 2022, 06:40	1.89	1.43	0.46
102	15 Nov 2022, 06:44	2.07	1.56	0.51
103	15 Nov 2022, 06:48	2.22	1.66	0.56
104	15 Nov 2022, 06:52	2.34	1.75	0.60
105	15 Nov 2022, 06:56	2.45	1.82	0.63
106	15 Nov 2022, 07:00	2.55	1.89	0.67
107	15 Nov 2022, 07:04	2.65	1.95	0.70
108	15 Nov 2022, 07:08	2.74	2.01	0.73
109	15 Nov 2022, 07:12	2.83	2.07	0.76
110	15 Nov 2022, 07:16	2.92	2.13	0.79
111	15 Nov 2022, 07:20	3.01	2.18	0.82
112	15 Nov 2022, 07:24	3.09	2.24	0.85
113	15 Nov 2022, 07:28	3.18	2.29	0.88
114	15 Nov 2022, 07:32	3.26	2.35	0.91
115	15 Nov 2022, 07:36	3.35	2.40	0.94
116	15 Nov 2022, 07:40	3.43	2.46	0.97
117	15 Nov 2022, 07:44	3.51	2.51	1.00
118	15 Nov 2022, 07:48	3.60	2.57	1.03
119	15 Nov 2022, 07:52	3.68	2.62	1.06
120	15 Nov 2022, 07:56	3.76	2.67	1.09
121	15 Nov 2022, 08:00	3.84	2.72	1.12
122	15 Nov 2022, 08:04	3.98	2.81	1.16
123	15 Nov 2022, 08:08	4.25	3.00	1.25
124	15 Nov 2022, 08:12	4.57	3.21	1.35
125	15 Nov 2022, 08:16	4.83	3.39	1.43
126	15 Nov 2022, 08:20	5.02	3.52	1.49
127	15 Nov 2022, 08:24	5.17	3.63	1.55
128	15 Nov 2022, 08:28	5.30	3.71	1.59
129	15 Nov 2022, 08:32	5.46	3.82	1.64
130	15 Nov 2022, 08:36	5.72	3.99	1.73
131	15 Nov 2022, 08:40	6.08	4.23	1.85
132	15 Nov 2022, 08:44	6.43	4.47	1.96
133	15 Nov 2022, 08:48	6.71	4.66	2.05

Event: 50yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
134	15 Nov 2022, 08:52	6.92	4.80	2.12
135	15 Nov 2022, 08:56	7.10	4.92	2.18
136	15 Nov 2022, 09:00	7.26	5.03	2.24
137	15 Nov 2022, 09:04	7.41	5.12	2.29
138	15 Nov 2022, 09:08	7.55	5.21	2.34
139	15 Nov 2022, 09:12	7.69	5.30	2.38
140	15 Nov 2022, 09:16	7.82	5.39	2.43
141	15 Nov 2022, 09:20	7.95	5.47	2.48
142	15 Nov 2022, 09:24	8.08	5.56	2.52
143	15 Nov 2022, 09:28	8.21	5.64	2.57
144	15 Nov 2022, 09:32	8.34	5.72	2.62
145	15 Nov 2022, 09:36	8.46	5.80	2.66
146	15 Nov 2022, 09:40	8.59	5.88	2.70
147	15 Nov 2022, 09:44	8.71	5.96	2.75
148	15 Nov 2022, 09:48	8.83	6.04	2.79
149	15 Nov 2022, 09:52	8.95	6.12	2.84
150	15 Nov 2022, 09:56	9.07	6.19	2.88
151	15 Nov 2022, 10:00	9.19	6.27	2.92
152	15 Nov 2022, 10:04	9.40	6.41	3.00
153	15 Nov 2022, 10:08	9.84	6.69	3.15
154	15 Nov 2022, 10:12	10.34	7.02	3.32
155	15 Nov 2022, 10:16	10.74	7.29	3.45
156	15 Nov 2022, 10:20	11.02	7.48	3.54
157	15 Nov 2022, 10:24	11.24	7.63	3.61
158	15 Nov 2022, 10:28	11.43	7.75	3.68
159	15 Nov 2022, 10:32	11.54	7.82	3.71
160	15 Nov 2022, 10:36	11.46	7.77	3.69
161	15 Nov 2022, 10:40	11.22	7.62	3.61
162	15 Nov 2022, 10:44	11.00	7.46	3.54
163	15 Nov 2022, 10:48	10.89	7.37	3.51
164	15 Nov 2022, 10:52	10.87	7.36	3.52
165	15 Nov 2022, 10:56	10.91	7.38	3.53
166	15 Nov 2022, 11:00	10.98	7.42	3.56
167	15 Nov 2022, 11:04	11.17	7.54	3.63

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-50...	FLOW RUN:Run-50...	FLOW RUN:Run-50...
168	15 Nov 2022, 11:08	11.64	7.84	3.80
169	15 Nov 2022, 11:12	12.17	8.19	3.98
170	15 Nov 2022, 11:16	12.61	8.48	4.12
171	15 Nov 2022, 11:20	12.89	8.67	4.21
172	15 Nov 2022, 11:24	13.10	8.82	4.29
173	15 Nov 2022, 11:28	13.28	8.93	4.34
174	15 Nov 2022, 11:32	13.49	9.07	4.42
175	15 Nov 2022, 11:36	13.89	9.32	4.56
176	15 Nov 2022, 11:40	14.45	9.70	4.76
177	15 Nov 2022, 11:44	14.99	10.05	4.94
178	15 Nov 2022, 11:48	15.39	10.32	5.07
179	15 Nov 2022, 11:52	15.68	10.51	5.16
180	15 Nov 2022, 11:56	15.90	10.66	5.24
181	15 Nov 2022, 12:00	16.08	10.78	5.30
182	15 Nov 2022, 12:04	16.24	10.88	5.36
183	15 Nov 2022, 12:08	16.40	10.98	5.41
184	15 Nov 2022, 12:12	16.54	11.07	5.47
185	15 Nov 2022, 12:16	16.68	11.16	5.52
186	15 Nov 2022, 12:20	16.82	11.25	5.57
187	15 Nov 2022, 12:24	16.95	11.34	5.62
188	15 Nov 2022, 12:28	17.08	11.42	5.66
189	15 Nov 2022, 12:32	17.21	11.50	5.71
190	15 Nov 2022, 12:36	17.34	11.58	5.76
191	15 Nov 2022, 12:40	17.47	11.66	5.81
192	15 Nov 2022, 12:44	17.60	11.74	5.85
193	15 Nov 2022, 12:48	17.72	11.82	5.90
194	15 Nov 2022, 12:52	17.84	11.90	5.94
195	15 Nov 2022, 12:56	17.97	11.98	5.99
196	15 Nov 2022, 13:00	18.09	12.05	6.03
197	15 Nov 2022, 13:04	18.35	12.22	6.13
198	15 Nov 2022, 13:08	18.95	12.60	6.35
199	15 Nov 2022, 13:12	19.63	13.05	6.58
200	15 Nov 2022, 13:16	20.17	13.41	6.76
201	15 Nov 2022, 13:20	20.52	13.64	6.88

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
202	15 Nov 2022, 13:24	20.77	13.81	6.96
203	15 Nov 2022, 13:28	20.97	13.94	7.03
204	15 Nov 2022, 13:32	21.22	14.10	7.12
205	15 Nov 2022, 13:36	21.70	14.41	7.30
206	15 Nov 2022, 13:40	22.39	14.85	7.54
207	15 Nov 2022, 13:44	23.05	15.28	7.76
208	15 Nov 2022, 13:48	23.53	15.60	7.92
209	15 Nov 2022, 13:52	23.85	15.82	8.03
210	15 Nov 2022, 13:56	24.10	15.98	8.12
211	15 Nov 2022, 14:00	24.30	16.11	8.19
212	15 Nov 2022, 14:04	24.64	16.33	8.31
213	15 Nov 2022, 14:08	25.33	16.77	8.56
214	15 Nov 2022, 14:12	26.11	17.27	8.83
215	15 Nov 2022, 14:16	26.72	17.68	9.04
216	15 Nov 2022, 14:20	27.12	17.94	9.17
217	15 Nov 2022, 14:24	27.41	18.14	9.27
218	15 Nov 2022, 14:28	27.65	18.29	9.36
219	15 Nov 2022, 14:32	27.93	18.47	9.46
220	15 Nov 2022, 14:36	28.47	18.82	9.66
221	15 Nov 2022, 14:40	29.24	19.31	9.93
222	15 Nov 2022, 14:44	29.97	19.79	10.18
223	15 Nov 2022, 14:48	30.50	20.14	10.36
224	15 Nov 2022, 14:52	30.87	20.38	10.49
225	15 Nov 2022, 14:56	31.15	20.56	10.58
226	15 Nov 2022, 15:00	31.38	20.71	10.67
227	15 Nov 2022, 15:04	32.11	21.17	10.94
228	15 Nov 2022, 15:08	34.02	22.38	11.64
229	15 Nov 2022, 15:12	36.22	23.81	12.41
230	15 Nov 2022, 15:16	37.90	24.93	12.97
231	15 Nov 2022, 15:20	38.89	25.60	13.29
232	15 Nov 2022, 15:24	39.55	26.04	13.51
233	15 Nov 2022, 15:28	40.01	26.34	13.67
234	15 Nov 2022, 15:32	40.46	26.64	13.82
235	15 Nov 2022, 15:36	41.15	27.08	14.08

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
236	15 Nov 2022, 15:40	42.07	27.66	14.41
237	15 Nov 2022, 15:44	42.93	28.22	14.70
238	15 Nov 2022, 15:48	43.56	28.64	14.92
239	15 Nov 2022, 15:52	44.01	28.94	15.08
240	15 Nov 2022, 15:56	44.36	29.16	15.20
241	15 Nov 2022, 16:00	44.66	29.35	15.31
242	15 Nov 2022, 16:04	45.50	29.88	15.62
243	15 Nov 2022, 16:08	47.62	31.21	16.41
244	15 Nov 2022, 16:12	50.04	32.78	17.26
245	15 Nov 2022, 16:16	51.90	34.01	17.89
246	15 Nov 2022, 16:20	53.01	34.76	18.26
247	15 Nov 2022, 16:24	53.76	35.25	18.51
248	15 Nov 2022, 16:28	54.29	35.60	18.69
249	15 Nov 2022, 16:32	55.11	36.12	18.99
250	15 Nov 2022, 16:36	57.16	37.41	19.75
251	15 Nov 2022, 16:40	60.29	39.41	20.88
252	15 Nov 2022, 16:44	63.23	41.33	21.90
253	15 Nov 2022, 16:48	65.25	42.68	22.58
254	15 Nov 2022, 16:52	66.50	43.51	22.99
255	15 Nov 2022, 16:56	67.35	44.07	23.28
256	15 Nov 2022, 17:00	67.97	44.47	23.49
257	15 Nov 2022, 17:04	69.29	45.30	23.99
258	15 Nov 2022, 17:08	72.41	47.26	25.15
259	15 Nov 2022, 17:12	75.94	49.54	26.40
260	15 Nov 2022, 17:16	78.64	51.33	27.31
261	15 Nov 2022, 17:20	80.25	52.39	27.85
262	15 Nov 2022, 17:24	81.32	53.11	28.22
263	15 Nov 2022, 17:28	82.09	53.61	28.48
264	15 Nov 2022, 17:32	83.33	54.39	28.94
265	15 Nov 2022, 17:36	86.57	56.42	30.15
266	15 Nov 2022, 17:40	91.57	59.59	31.98
267	15 Nov 2022, 17:44	96.26	62.65	33.61
268	15 Nov 2022, 17:48	99.46	64.77	34.69
269	15 Nov 2022, 17:52	101.41	66.07	35.34

Event: 50yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
270	15 Nov 2022, 17:56	102.70	66.92	35.78
271	15 Nov 2022, 18:00	103.62	67.53	36.10
272	15 Nov 2022, 18:04	105.46	68.67	36.78
273	15 Nov 2022, 18:08	109.69	71.32	38.36
274	15 Nov 2022, 18:12	114.45	74.38	40.07
275	15 Nov 2022, 18:16	118.08	76.77	41.31
276	15 Nov 2022, 18:20	120.23	78.20	42.03
277	15 Nov 2022, 18:24	121.67	79.14	42.52
278	15 Nov 2022, 18:28	122.68	79.80	42.88
279	15 Nov 2022, 18:32	124.27	80.80	43.47
280	15 Nov 2022, 18:36	128.34	83.34	45.00
281	15 Nov 2022, 18:40	134.59	87.29	47.30
282	15 Nov 2022, 18:44	140.44	91.09	49.35
283	15 Nov 2022, 18:48	144.42	93.72	50.70
284	15 Nov 2022, 18:52	146.83	95.31	51.51
285	15 Nov 2022, 18:56	148.41	96.36	52.06
286	15 Nov 2022, 19:00	149.54	97.09	52.45
287	15 Nov 2022, 19:04	152.53	98.95	53.58
288	15 Nov 2022, 19:08	160.19	103.72	56.47
289	15 Nov 2022, 19:12	168.89	109.29	59.61
290	15 Nov 2022, 19:16	175.45	113.61	61.84
291	15 Nov 2022, 19:20	179.19	116.10	63.09
292	15 Nov 2022, 19:24	181.58	117.68	63.90
293	15 Nov 2022, 19:28	183.16	118.72	64.44
294	15 Nov 2022, 19:32	185.40	120.13	65.27
295	15 Nov 2022, 19:36	190.95	123.58	67.37
296	15 Nov 2022, 19:40	199.41	128.92	70.49
297	15 Nov 2022, 19:44	207.29	134.02	73.27
298	15 Nov 2022, 19:48	212.61	137.53	75.08
299	15 Nov 2022, 19:52	215.77	139.62	76.15
300	15 Nov 2022, 19:56	217.81	140.97	76.85
301	15 Nov 2022, 20:00	219.22	141.88	77.34
302	15 Nov 2022, 20:04	223.01	144.23	78.78
303	15 Nov 2022, 20:08	232.77	150.29	82.48

Event: 50yr24hrQ4



Yabucoa Solar Farm, Municipality at Yabucoa

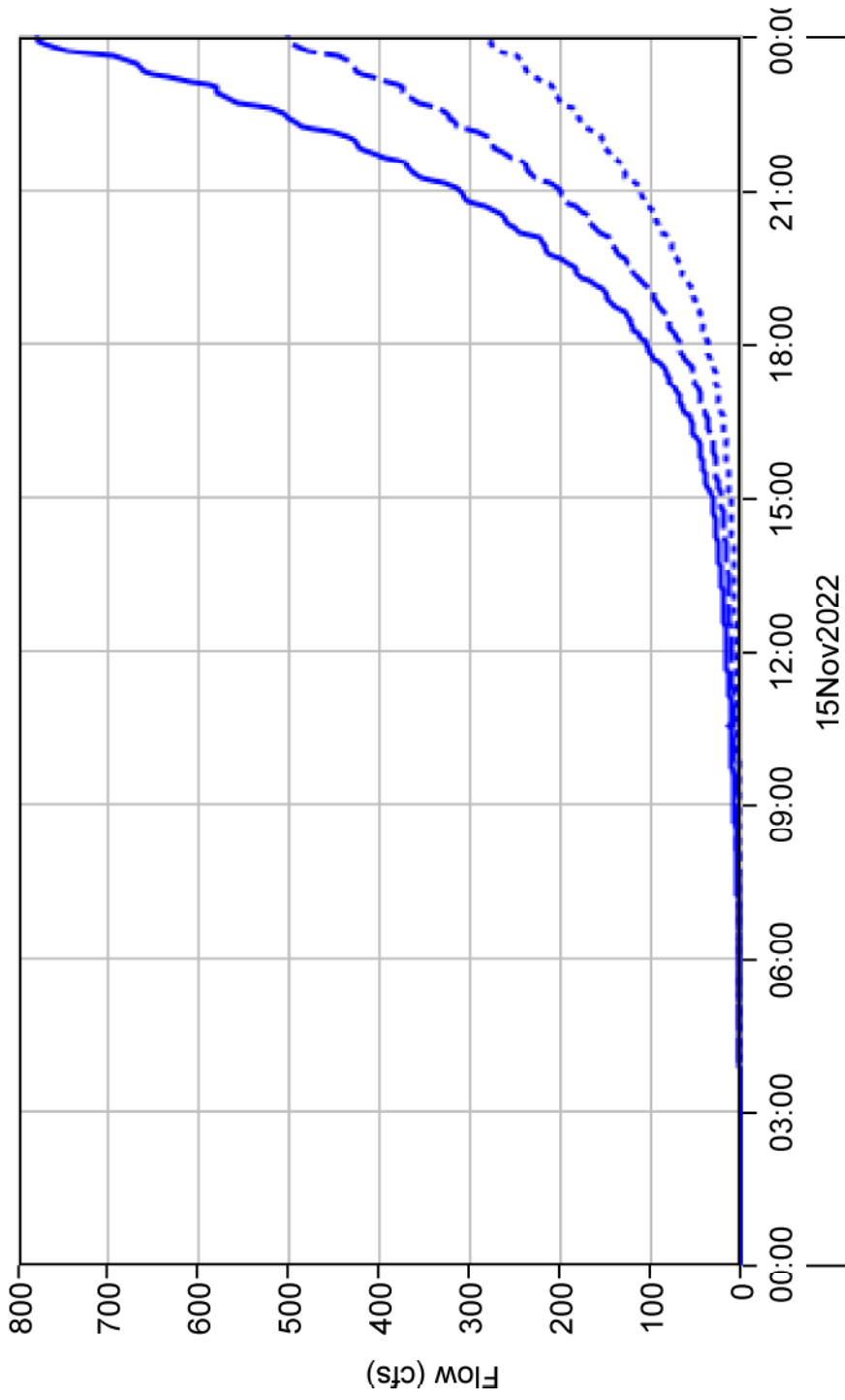
Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
304	15 Nov 2022, 20:12	243.85	157.36	86.49
305	15 Nov 2022, 20:16	252.15	162.82	89.33
306	15 Nov 2022, 20:20	256.83	165.93	90.91
307	15 Nov 2022, 20:24	259.75	167.86	91.89
308	15 Nov 2022, 20:28	261.65	169.11	92.54
309	15 Nov 2022, 20:32	264.51	170.90	93.60
310	15 Nov 2022, 20:36	272.00	175.55	96.45
311	15 Nov 2022, 20:40	283.53	182.81	100.73
312	15 Nov 2022, 20:44	294.25	189.73	104.53
313	15 Nov 2022, 20:48	301.40	194.45	106.96
314	15 Nov 2022, 20:52	305.55	197.20	108.35
315	15 Nov 2022, 20:56	308.15	198.92	109.24
316	15 Nov 2022, 21:00	309.87	200.04	109.83
317	15 Nov 2022, 21:04	314.97	203.19	111.78
318	15 Nov 2022, 21:08	328.51	211.58	116.93
319	15 Nov 2022, 21:12	343.90	221.38	122.52
320	15 Nov 2022, 21:16	355.35	228.91	126.44
321	15 Nov 2022, 21:20	361.67	233.11	128.56
322	15 Nov 2022, 21:24	365.51	235.66	129.85
323	15 Nov 2022, 21:28	367.90	237.25	130.66
324	15 Nov 2022, 21:32	371.47	239.49	131.98
325	15 Nov 2022, 21:36	380.97	245.37	135.60
326	15 Nov 2022, 21:40	395.65	254.60	141.06
327	15 Nov 2022, 21:44	409.25	263.37	145.88
328	15 Nov 2022, 21:48	418.24	269.30	148.94
329	15 Nov 2022, 21:52	423.35	272.70	150.65
330	15 Nov 2022, 21:56	426.46	274.76	151.70
331	15 Nov 2022, 22:00	428.45	276.07	152.38
332	15 Nov 2022, 22:04	434.83	280.01	154.82
333	15 Nov 2022, 22:08	452.17	290.73	161.44
334	15 Nov 2022, 22:12	471.91	303.29	168.63
335	15 Nov 2022, 22:16	486.52	312.89	173.63
336	15 Nov 2022, 22:20	494.45	318.17	176.28
337	15 Nov 2022, 22:24	499.17	321.31	177.85

Event: 50yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-50...	Basin-1 FLOW RUN:Run-50...	Basin-2 FLOW RUN:Run-50...
338	15 Nov 2022, 22:28	502.01	323.21	178.81
339	15 Nov 2022, 22:32	506.50	326.03	180.47
340	15 Nov 2022, 22:36	519.10	333.82	185.28
341	15 Nov 2022, 22:40	538.77	346.16	192.61
342	15 Nov 2022, 22:44	556.96	357.89	199.07
343	15 Nov 2022, 22:48	568.86	365.75	203.11
344	15 Nov 2022, 22:52	575.50	370.18	205.32
345	15 Nov 2022, 22:56	579.42	372.80	206.63
346	15 Nov 2022, 23:00	581.82	374.39	207.43
347	15 Nov 2022, 23:04	589.56	379.17	210.39
348	15 Nov 2022, 23:08	610.75	392.26	218.49
349	15 Nov 2022, 23:12	634.85	407.58	227.27
350	15 Nov 2022, 23:16	652.60	419.25	233.35
351	15 Nov 2022, 23:20	662.13	425.60	236.53
352	15 Nov 2022, 23:24	667.69	429.33	238.37
353	15 Nov 2022, 23:28	670.96	431.51	239.45
354	15 Nov 2022, 23:32	676.76	435.15	241.61
355	15 Nov 2022, 23:36	694.18	445.90	248.28
356	15 Nov 2022, 23:40	721.67	463.14	258.53
357	15 Nov 2022, 23:44	747.09	479.53	267.56
358	15 Nov 2022, 23:48	763.61	490.45	273.17
359	15 Nov 2022, 23:52	772.68	496.51	276.16
360	15 Nov 2022, 23:56	777.91	500.02	277.89
361	15 Nov 2022, 24:00	780.99	502.09	278.90

# Junction "Junction-1" Results for Run "Run-50yr24hrQ4"



Legend (Compute Time: DATA CHANGED, RECOMPUTE)

- Run-50yr24hrQ4Element:Junction-1Result:Outflow
- Run-50yr24hrQ4Element:Basin-1Result:Outflow
- Run-50yr24hrQ4Element:Basin-2Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Outlet point/FLOW//4MIN/RUN:Run-50yr24hrQ4/

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:04	0.0	0.0	0.00
3	15 Nov 2022, 00:08	0.0	0.0	0.00
4	15 Nov 2022, 00:12	0.0	0.0	0.00
5	15 Nov 2022, 00:16	0.0	0.0	0.00
6	15 Nov 2022, 00:20	0.0	0.0	0.00
7	15 Nov 2022, 00:24	0.0	0.0	0.00
8	15 Nov 2022, 00:28	0.0	0.0	0.00
9	15 Nov 2022, 00:32	0.0	0.0	0.00
10	15 Nov 2022, 00:36	0.0	0.0	0.00
11	15 Nov 2022, 00:40	0.0	0.0	0.00
12	15 Nov 2022, 00:44	0.0	0.0	0.00
13	15 Nov 2022, 00:48	0.0	0.0	0.00
14	15 Nov 2022, 00:52	0.0	0.0	0.00
15	15 Nov 2022, 00:56	0.0	0.0	0.00
16	15 Nov 2022, 01:00	0.0	0.0	0.00
17	15 Nov 2022, 01:04	0.0	0.0	0.00
18	15 Nov 2022, 01:08	0.0	0.0	0.00
19	15 Nov 2022, 01:12	0.0	0.0	0.00
20	15 Nov 2022, 01:16	0.0	0.0	0.00
21	15 Nov 2022, 01:20	0.0	0.0	0.00
22	15 Nov 2022, 01:24	0.0	0.0	0.00
23	15 Nov 2022, 01:28	0.0	0.0	0.00
24	15 Nov 2022, 01:32	0.0	0.0	0.00
25	15 Nov 2022, 01:36	0.0	0.0	0.00
26	15 Nov 2022, 01:40	0.0	0.0	0.00
27	15 Nov 2022, 01:44	0.0	0.0	0.00
28	15 Nov 2022, 01:48	0.0	0.0	0.00
29	15 Nov 2022, 01:52	0.0	0.0	0.00
30	15 Nov 2022, 01:56	0.0	0.0	0.00
31	15 Nov 2022, 02:00	0.0	0.0	0.00

Event: 50yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point	Basin-3	Junction-1
		FLOW	FLOW	FLOW
		RUN:Run-50...	RUN:Run-50...	RUN:Run-50...
32	15 Nov 2022, 02:04	0.0	0.0	0.00
33	15 Nov 2022, 02:08	0.0	0.0	0.00
34	15 Nov 2022, 02:12	0.0	0.0	0.00
35	15 Nov 2022, 02:16	0.0	0.0	0.00
36	15 Nov 2022, 02:20	0.0	0.0	0.00
37	15 Nov 2022, 02:24	0.0	0.0	0.00
38	15 Nov 2022, 02:28	0.0	0.0	0.00
39	15 Nov 2022, 02:32	0.0	0.0	0.00
40	15 Nov 2022, 02:36	0.0	0.0	0.00
41	15 Nov 2022, 02:40	0.0	0.0	0.00
42	15 Nov 2022, 02:44	0.0	0.0	0.00
43	15 Nov 2022, 02:48	0.0	0.0	0.00
44	15 Nov 2022, 02:52	0.0	0.0	0.00
45	15 Nov 2022, 02:56	0.0	0.0	0.00
46	15 Nov 2022, 03:00	0.0	0.0	0.00
47	15 Nov 2022, 03:04	0.0	0.0	0.00
48	15 Nov 2022, 03:08	0.0	0.0	0.00
49	15 Nov 2022, 03:12	0.0	0.0	0.00
50	15 Nov 2022, 03:16	0.0	0.0	0.00
51	15 Nov 2022, 03:20	0.0	0.0	0.00
52	15 Nov 2022, 03:24	0.0	0.0	0.00
53	15 Nov 2022, 03:28	0.0	0.0	0.00
54	15 Nov 2022, 03:32	0.0	0.0	0.00
55	15 Nov 2022, 03:36	0.0	0.0	0.00
56	15 Nov 2022, 03:40	0.0	0.0	0.00
57	15 Nov 2022, 03:44	0.0	0.0	0.00
58	15 Nov 2022, 03:48	0.0	0.0	0.00
59	15 Nov 2022, 03:52	0.0	0.0	0.00
60	15 Nov 2022, 03:56	0.0	0.0	0.00
61	15 Nov 2022, 04:00	0.0	0.0	0.01
62	15 Nov 2022, 04:04	0.0	0.0	0.03
63	15 Nov 2022, 04:08	0.0	0.0	0.04
64	15 Nov 2022, 04:12	0.1	0.0	0.05
65	15 Nov 2022, 04:16	0.1	0.0	0.06

Event: 50yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
66	15 Nov 2022, 04:20	0.1	0.0	0.07
67	15 Nov 2022, 04:24	0.1	0.0	0.08
68	15 Nov 2022, 04:28	0.1	0.0	0.10
69	15 Nov 2022, 04:32	0.1	0.0	0.11
70	15 Nov 2022, 04:36	0.1	0.0	0.13
71	15 Nov 2022, 04:40	0.2	0.0	0.16
72	15 Nov 2022, 04:44	0.3	0.1	0.20
73	15 Nov 2022, 04:48	0.4	0.1	0.23
74	15 Nov 2022, 04:52	0.5	0.2	0.26
75	15 Nov 2022, 04:56	0.6	0.3	0.29
76	15 Nov 2022, 05:00	0.7	0.4	0.32
77	15 Nov 2022, 05:04	0.9	0.5	0.34
78	15 Nov 2022, 05:08	1.0	0.7	0.37
79	15 Nov 2022, 05:12	1.2	0.8	0.40
80	15 Nov 2022, 05:16	1.4	0.9	0.44
81	15 Nov 2022, 05:20	1.5	1.1	0.47
82	15 Nov 2022, 05:24	1.7	1.2	0.51
83	15 Nov 2022, 05:28	1.9	1.3	0.55
84	15 Nov 2022, 05:32	2.1	1.5	0.58
85	15 Nov 2022, 05:36	2.2	1.6	0.62
86	15 Nov 2022, 05:40	2.4	1.8	0.66
87	15 Nov 2022, 05:44	2.6	1.9	0.69
88	15 Nov 2022, 05:48	2.8	2.0	0.73
89	15 Nov 2022, 05:52	2.9	2.2	0.77
90	15 Nov 2022, 05:56	3.1	2.3	0.80
91	15 Nov 2022, 06:00	3.3	2.4	0.84
92	15 Nov 2022, 06:04	3.5	2.6	0.90
93	15 Nov 2022, 06:08	3.8	2.8	1.01
94	15 Nov 2022, 06:12	4.2	3.1	1.14
95	15 Nov 2022, 06:16	4.7	3.4	1.26
96	15 Nov 2022, 06:20	5.1	3.7	1.35
97	15 Nov 2022, 06:24	5.5	4.1	1.43
98	15 Nov 2022, 06:28	5.9	4.4	1.50
99	15 Nov 2022, 06:32	6.2	4.7	1.58

Event: 50yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
100	15 Nov 2022, 06:36	6.7	5.0	1.71
101	15 Nov 2022, 06:40	7.3	5.4	1.89
102	15 Nov 2022, 06:44	7.9	5.9	2.07
103	15 Nov 2022, 06:48	8.6	6.4	2.22
104	15 Nov 2022, 06:52	9.3	6.9	2.34
105	15 Nov 2022, 06:56	9.8	7.4	2.45
106	15 Nov 2022, 07:00	10.4	7.8	2.55
107	15 Nov 2022, 07:04	10.9	8.2	2.65
108	15 Nov 2022, 07:08	11.3	8.6	2.74
109	15 Nov 2022, 07:12	11.8	9.0	2.83
110	15 Nov 2022, 07:16	12.2	9.3	2.92
111	15 Nov 2022, 07:20	12.6	9.6	3.01
112	15 Nov 2022, 07:24	13.1	10.0	3.09
113	15 Nov 2022, 07:28	13.5	10.3	3.18
114	15 Nov 2022, 07:32	13.9	10.6	3.26
115	15 Nov 2022, 07:36	14.3	10.9	3.35
116	15 Nov 2022, 07:40	14.7	11.2	3.43
117	15 Nov 2022, 07:44	15.1	11.6	3.51
118	15 Nov 2022, 07:48	15.5	11.9	3.60
119	15 Nov 2022, 07:52	15.8	12.2	3.68
120	15 Nov 2022, 07:56	16.2	12.5	3.76
121	15 Nov 2022, 08:00	16.6	12.8	3.84
122	15 Nov 2022, 08:04	17.1	13.1	3.98
123	15 Nov 2022, 08:08	17.9	13.6	4.25
124	15 Nov 2022, 08:12	18.9	14.3	4.57
125	15 Nov 2022, 08:16	19.9	15.1	4.83
126	15 Nov 2022, 08:20	20.9	15.9	5.02
127	15 Nov 2022, 08:24	21.9	16.7	5.17
128	15 Nov 2022, 08:28	22.6	17.3	5.30
129	15 Nov 2022, 08:32	23.4	17.9	5.46
130	15 Nov 2022, 08:36	24.3	18.6	5.72
131	15 Nov 2022, 08:40	25.5	19.4	6.08
132	15 Nov 2022, 08:44	26.8	20.4	6.43
133	15 Nov 2022, 08:48	28.2	21.4	6.71

Event: 50yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point	Basin-3	Junction-1
		FLOW	FLOW	FLOW
		RUN:Run-50...	RUN:Run-50...	RUN:Run-50...
134	15 Nov 2022, 08:52	29.4	22.4	6.92
135	15 Nov 2022, 08:56	30.4	23.3	7.10
136	15 Nov 2022, 09:00	31.4	24.1	7.26
137	15 Nov 2022, 09:04	32.2	24.8	7.41
138	15 Nov 2022, 09:08	33.0	25.4	7.55
139	15 Nov 2022, 09:12	33.7	26.0	7.69
140	15 Nov 2022, 09:16	34.4	26.5	7.82
141	15 Nov 2022, 09:20	35.0	27.1	7.95
142	15 Nov 2022, 09:24	35.7	27.6	8.08
143	15 Nov 2022, 09:28	36.3	28.1	8.21
144	15 Nov 2022, 09:32	36.9	28.6	8.34
145	15 Nov 2022, 09:36	37.5	29.0	8.46
146	15 Nov 2022, 09:40	38.1	29.5	8.59
147	15 Nov 2022, 09:44	38.7	30.0	8.71
148	15 Nov 2022, 09:48	39.3	30.4	8.83
149	15 Nov 2022, 09:52	39.8	30.9	8.95
150	15 Nov 2022, 09:56	40.4	31.3	9.07
151	15 Nov 2022, 10:00	41.0	31.8	9.19
152	15 Nov 2022, 10:04	41.7	32.3	9.40
153	15 Nov 2022, 10:08	42.9	33.1	9.84
154	15 Nov 2022, 10:12	44.5	34.2	10.34
155	15 Nov 2022, 10:16	46.2	35.4	10.74
156	15 Nov 2022, 10:20	47.7	36.7	11.02
157	15 Nov 2022, 10:24	49.1	37.9	11.24
158	15 Nov 2022, 10:28	50.3	38.9	11.43
159	15 Nov 2022, 10:32	51.2	39.6	11.54
160	15 Nov 2022, 10:36	51.6	40.1	11.46
161	15 Nov 2022, 10:40	51.5	40.3	11.22
162	15 Nov 2022, 10:44	51.0	40.0	11.00
163	15 Nov 2022, 10:48	50.6	39.7	10.89
164	15 Nov 2022, 10:52	50.2	39.4	10.87
165	15 Nov 2022, 10:56	50.1	39.2	10.91
166	15 Nov 2022, 11:00	50.1	39.2	10.98
167	15 Nov 2022, 11:04	50.6	39.4	11.17

Event: 50yr24hrQ4



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point	Basin-3	Junction-1
		FLOW	FLOW	FLOW
		RUN:Run-50...	RUN:Run-50...	RUN:Run-50...
168	15 Nov 2022, 11:08	51.6	40.0	11.64
169	15 Nov 2022, 11:12	53.2	41.0	12.17
170	15 Nov 2022, 11:16	54.9	42.3	12.61
171	15 Nov 2022, 11:20	56.5	43.6	12.89
172	15 Nov 2022, 11:24	57.9	44.8	13.10
173	15 Nov 2022, 11:28	59.0	45.7	13.28
174	15 Nov 2022, 11:32	60.1	46.6	13.49
175	15 Nov 2022, 11:36	61.4	47.5	13.89
176	15 Nov 2022, 11:40	63.2	48.8	14.45
177	15 Nov 2022, 11:44	65.3	50.3	14.99
178	15 Nov 2022, 11:48	67.3	51.9	15.39
179	15 Nov 2022, 11:52	69.0	53.3	15.68
180	15 Nov 2022, 11:56	70.5	54.6	15.90
181	15 Nov 2022, 12:00	71.7	55.7	16.08
182	15 Nov 2022, 12:04	72.8	56.5	16.24
183	15 Nov 2022, 12:08	73.7	57.3	16.40
184	15 Nov 2022, 12:12	74.5	58.0	16.54
185	15 Nov 2022, 12:16	75.3	58.6	16.68
186	15 Nov 2022, 12:20	76.0	59.2	16.82
187	15 Nov 2022, 12:24	76.7	59.8	16.95
188	15 Nov 2022, 12:28	77.4	60.3	17.08
189	15 Nov 2022, 12:32	78.0	60.8	17.21
190	15 Nov 2022, 12:36	78.7	61.3	17.34
191	15 Nov 2022, 12:40	79.3	61.8	17.47
192	15 Nov 2022, 12:44	79.9	62.3	17.60
193	15 Nov 2022, 12:48	80.5	62.8	17.72
194	15 Nov 2022, 12:52	81.1	63.2	17.84
195	15 Nov 2022, 12:56	81.7	63.7	17.97
196	15 Nov 2022, 13:00	82.2	64.2	18.09
197	15 Nov 2022, 13:04	83.1	64.8	18.35
198	15 Nov 2022, 13:08	84.6	65.7	18.95
199	15 Nov 2022, 13:12	86.8	67.1	19.63
200	15 Nov 2022, 13:16	89.0	68.8	20.17
201	15 Nov 2022, 13:20	91.1	70.5	20.52

Event: 50yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
202	15 Nov 2022, 13:24	92.8	72.0	20.77
203	15 Nov 2022, 13:28	94.2	73.3	20.97
204	15 Nov 2022, 13:32	95.5	74.3	21.22
205	15 Nov 2022, 13:36	97.2	75.5	21.70
206	15 Nov 2022, 13:40	99.4	77.0	22.39
207	15 Nov 2022, 13:44	101.9	78.8	23.05
208	15 Nov 2022, 13:48	104.3	80.8	23.53
209	15 Nov 2022, 13:52	106.4	82.6	23.85
210	15 Nov 2022, 13:56	108.2	84.1	24.10
211	15 Nov 2022, 14:00	109.6	85.3	24.30
212	15 Nov 2022, 14:04	111.1	86.5	24.64
213	15 Nov 2022, 14:08	113.2	87.9	25.33
214	15 Nov 2022, 14:12	115.8	89.7	26.11
215	15 Nov 2022, 14:16	118.5	91.8	26.72
216	15 Nov 2022, 14:20	121.0	93.9	27.12
217	15 Nov 2022, 14:24	123.1	95.7	27.41
218	15 Nov 2022, 14:28	124.7	97.1	27.65
219	15 Nov 2022, 14:32	126.3	98.3	27.93
220	15 Nov 2022, 14:36	128.2	99.7	28.47
221	15 Nov 2022, 14:40	130.7	101.4	29.24
222	15 Nov 2022, 14:44	133.5	103.5	29.97
223	15 Nov 2022, 14:48	136.2	105.7	30.50
224	15 Nov 2022, 14:52	138.6	107.7	30.87
225	15 Nov 2022, 14:56	140.5	109.4	31.15
226	15 Nov 2022, 15:00	142.1	110.8	31.38
227	15 Nov 2022, 15:04	144.6	112.4	32.11
228	15 Nov 2022, 15:08	149.2	115.2	34.02
229	15 Nov 2022, 15:12	155.9	119.7	36.22
230	15 Nov 2022, 15:16	162.9	125.0	37.90
231	15 Nov 2022, 15:20	169.2	130.3	38.89
232	15 Nov 2022, 15:24	174.4	134.9	39.55
233	15 Nov 2022, 15:28	178.4	138.3	40.01
234	15 Nov 2022, 15:32	181.5	141.1	40.46
235	15 Nov 2022, 15:36	184.7	143.5	41.15

Event: 50yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
236	15 Nov 2022, 15:40	188.2	146.2	42.07
237	15 Nov 2022, 15:44	191.9	149.0	42.93
238	15 Nov 2022, 15:48	195.4	151.8	43.56
239	15 Nov 2022, 15:52	198.4	154.4	44.01
240	15 Nov 2022, 15:56	200.9	156.5	44.36
241	15 Nov 2022, 16:00	203.0	158.3	44.66
242	15 Nov 2022, 16:04	205.9	160.4	45.50
243	15 Nov 2022, 16:08	211.2	163.6	47.62
244	15 Nov 2022, 16:12	218.7	168.6	50.04
245	15 Nov 2022, 16:16	226.5	174.6	51.90
246	15 Nov 2022, 16:20	233.5	180.5	53.01
247	15 Nov 2022, 16:24	239.4	185.6	53.76
248	15 Nov 2022, 16:28	243.9	189.6	54.29
249	15 Nov 2022, 16:32	248.1	192.9	55.11
250	15 Nov 2022, 16:36	254.2	197.0	57.16
251	15 Nov 2022, 16:40	263.3	203.1	60.29
252	15 Nov 2022, 16:44	274.1	210.9	63.23
253	15 Nov 2022, 16:48	284.4	219.2	65.25
254	15 Nov 2022, 16:52	293.3	226.8	66.50
255	15 Nov 2022, 16:56	300.4	233.0	67.35
256	15 Nov 2022, 17:00	305.7	237.7	67.97
257	15 Nov 2022, 17:04	311.5	242.2	69.29
258	15 Nov 2022, 17:08	320.2	247.8	72.41
259	15 Nov 2022, 17:12	331.8	255.9	75.94
260	15 Nov 2022, 17:16	343.7	265.0	78.64
261	15 Nov 2022, 17:20	354.1	273.9	80.25
262	15 Nov 2022, 17:24	362.8	281.5	81.32
263	15 Nov 2022, 17:28	369.4	287.3	82.09
264	15 Nov 2022, 17:32	375.7	292.4	83.33
265	15 Nov 2022, 17:36	385.2	298.7	86.57
266	15 Nov 2022, 17:40	399.7	308.1	91.57
267	15 Nov 2022, 17:44	416.7	320.5	96.26
268	15 Nov 2022, 17:48	433.1	333.6	99.46
269	15 Nov 2022, 17:52	447.1	345.7	101.41

Event: 50yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
270	15 Nov 2022, 17:56	458.2	355.5	102.70
271	15 Nov 2022, 18:00	466.5	362.9	103.62
272	15 Nov 2022, 18:04	475.0	369.5	105.46
273	15 Nov 2022, 18:08	487.3	377.6	109.69
274	15 Nov 2022, 18:12	503.2	388.8	114.45
275	15 Nov 2022, 18:16	519.5	401.4	118.08
276	15 Nov 2022, 18:20	533.7	413.5	120.23
277	15 Nov 2022, 18:24	545.5	423.8	121.67
278	15 Nov 2022, 18:28	554.4	431.7	122.68
279	15 Nov 2022, 18:32	562.7	438.5	124.27
280	15 Nov 2022, 18:36	575.0	446.6	128.34
281	15 Nov 2022, 18:40	593.2	458.6	134.59
282	15 Nov 2022, 18:44	614.7	474.2	140.44
283	15 Nov 2022, 18:48	635.2	490.8	144.42
284	15 Nov 2022, 18:52	652.8	505.9	146.83
285	15 Nov 2022, 18:56	666.6	518.2	148.41
286	15 Nov 2022, 19:00	676.8	527.3	149.54
287	15 Nov 2022, 19:04	688.9	536.4	152.53
288	15 Nov 2022, 19:08	709.0	548.9	160.19
289	15 Nov 2022, 19:12	736.6	567.7	168.89
290	15 Nov 2022, 19:16	765.2	589.7	175.45
291	15 Nov 2022, 19:20	790.2	611.0	179.19
292	15 Nov 2022, 19:24	810.7	629.1	181.58
293	15 Nov 2022, 19:28	825.8	642.6	183.16
294	15 Nov 2022, 19:32	839.0	653.6	185.40
295	15 Nov 2022, 19:36	856.8	665.9	190.95
296	15 Nov 2022, 19:40	882.3	682.9	199.41
297	15 Nov 2022, 19:44	911.8	704.5	207.29
298	15 Nov 2022, 19:48	939.8	727.2	212.61
299	15 Nov 2022, 19:52	963.5	747.8	215.77
300	15 Nov 2022, 19:56	982.1	764.3	217.81
301	15 Nov 2022, 20:00	995.7	776.4	219.22
302	15 Nov 2022, 20:04	1,011.3	788.3	223.01
303	15 Nov 2022, 20:08	1,037.2	804.4	232.77

Event: 50yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
304	15 Nov 2022, 20:12	1,072.5	828.6	243.85
305	15 Nov 2022, 20:16	1,108.8	856.7	252.15
306	15 Nov 2022, 20:20	1,140.6	883.7	256.83
307	15 Nov 2022, 20:24	1,166.4	906.6	259.75
308	15 Nov 2022, 20:28	1,185.3	923.7	261.65
309	15 Nov 2022, 20:32	1,201.9	937.4	264.51
310	15 Nov 2022, 20:36	1,225.2	953.2	272.00
311	15 Nov 2022, 20:40	1,259.3	975.8	283.53
312	15 Nov 2022, 20:44	1,299.1	1,004.9	294.25
313	15 Nov 2022, 20:48	1,336.9	1,035.5	301.40
314	15 Nov 2022, 20:52	1,368.7	1,063.1	305.55
315	15 Nov 2022, 20:56	1,393.3	1,085.2	308.15
316	15 Nov 2022, 21:00	1,411.0	1,101.2	309.87
317	15 Nov 2022, 21:04	1,431.8	1,116.8	314.97
318	15 Nov 2022, 21:08	1,467.1	1,138.5	328.51
319	15 Nov 2022, 21:12	1,515.6	1,171.7	343.90
320	15 Nov 2022, 21:16	1,565.7	1,210.4	355.35
321	15 Nov 2022, 21:20	1,609.3	1,247.6	361.67
322	15 Nov 2022, 21:24	1,644.5	1,279.0	365.51
323	15 Nov 2022, 21:28	1,669.9	1,302.0	367.90
324	15 Nov 2022, 21:32	1,691.6	1,320.1	371.47
325	15 Nov 2022, 21:36	1,721.6	1,340.6	380.97
326	15 Nov 2022, 21:40	1,765.2	1,369.6	395.65
327	15 Nov 2022, 21:44	1,815.9	1,406.7	409.25
328	15 Nov 2022, 21:48	1,863.9	1,445.6	418.24
329	15 Nov 2022, 21:52	1,904.0	1,480.7	423.35
330	15 Nov 2022, 21:56	1,934.8	1,508.3	426.46
331	15 Nov 2022, 22:00	1,956.6	1,528.2	428.45
332	15 Nov 2022, 22:04	1,982.4	1,547.6	434.83
333	15 Nov 2022, 22:08	2,027.1	1,575.0	452.17
334	15 Nov 2022, 22:12	2,089.1	1,617.2	471.91
335	15 Nov 2022, 22:16	2,153.0	1,666.5	486.52
336	15 Nov 2022, 22:20	2,208.4	1,713.9	494.45
337	15 Nov 2022, 22:24	2,252.8	1,753.7	499.17

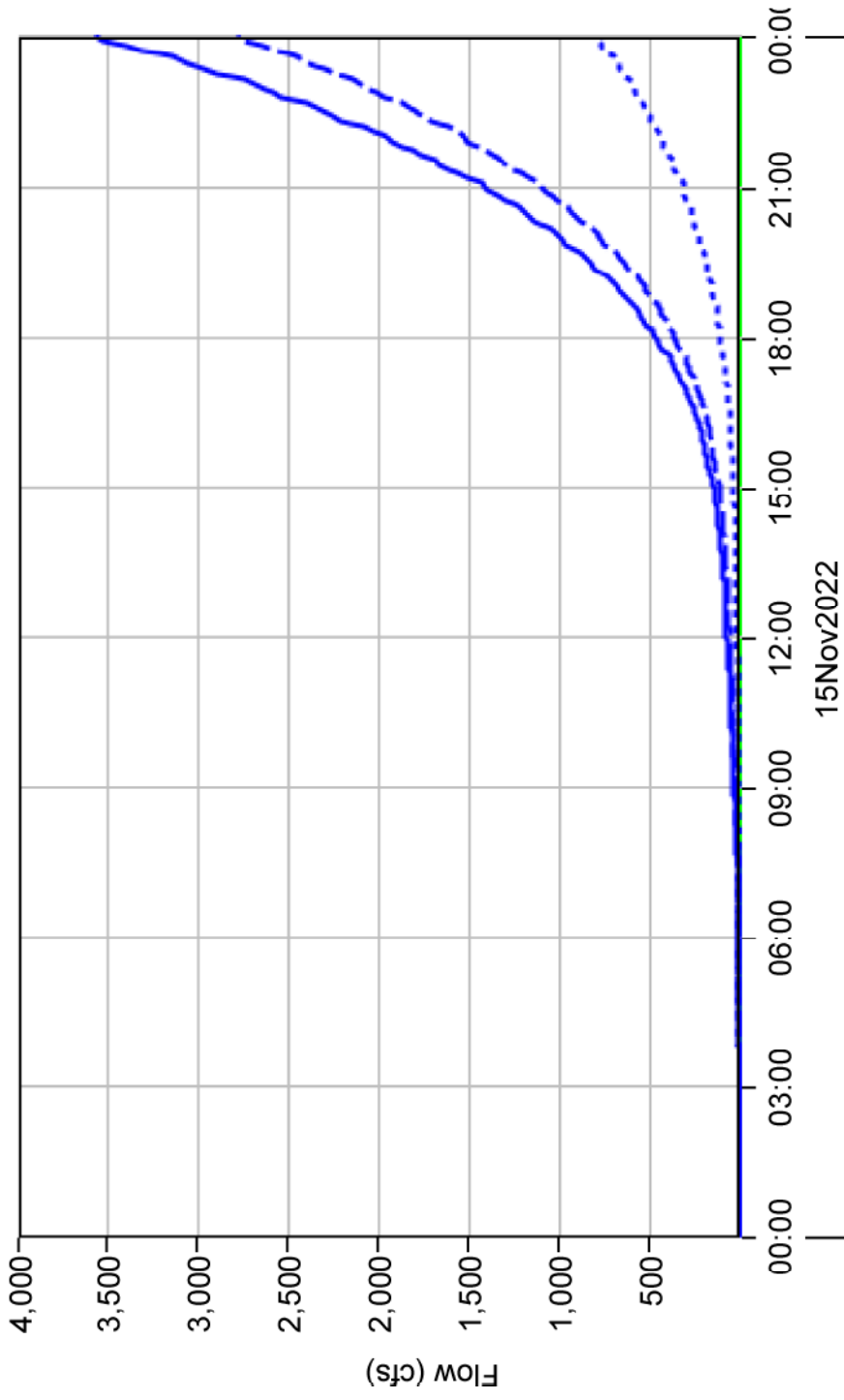
Event: 50yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Outlet point FLOW RUN:Run-50...	Basin-3 FLOW RUN:Run-50...	Junction-1 FLOW RUN:Run-50...
338	15 Nov 2022, 22:28	2,284.6	1,782.6	502.01
339	15 Nov 2022, 22:32	2,311.8	1,805.3	506.50
340	15 Nov 2022, 22:36	2,350.6	1,831.5	519.10
341	15 Nov 2022, 22:40	2,408.2	1,869.4	538.77
342	15 Nov 2022, 22:44	2,475.4	1,918.5	556.96
343	15 Nov 2022, 22:48	2,539.0	1,970.2	568.86
344	15 Nov 2022, 22:52	2,592.1	2,016.6	575.50
345	15 Nov 2022, 22:56	2,632.4	2,053.0	579.42
346	15 Nov 2022, 23:00	2,660.6	2,078.8	581.82
347	15 Nov 2022, 23:04	2,692.9	2,103.4	589.56
348	15 Nov 2022, 23:08	2,748.0	2,137.3	610.75
349	15 Nov 2022, 23:12	2,824.0	2,189.2	634.85
350	15 Nov 2022, 23:16	2,902.1	2,249.5	652.60
351	15 Nov 2022, 23:20	2,969.6	2,307.4	662.13
352	15 Nov 2022, 23:24	3,023.4	2,355.7	667.69
353	15 Nov 2022, 23:28	3,061.5	2,390.6	670.96
354	15 Nov 2022, 23:32	3,095.1	2,418.3	676.76
355	15 Nov 2022, 23:36	3,146.1	2,451.9	694.18
356	15 Nov 2022, 23:40	3,224.6	2,502.9	721.67
357	15 Nov 2022, 23:44	3,317.4	2,570.3	747.09
358	15 Nov 2022, 23:48	3,405.2	2,641.6	763.61
359	15 Nov 2022, 23:52	3,478.3	2,705.7	772.68
360	15 Nov 2022, 23:56	3,533.6	2,755.7	777.91
361	15 Nov 2022, 24:00	3,571.9	2,790.9	780.99

Event: 50yr24hrQ4

# Sink "Outlet point" Results for Run "Run-50yr24hrQ4"



Legend (Compute Time: DATA CHANGED, RECOMPUTE)

- Run-50yr24hrQ4Element:OutletpointResult:Outflow
- Run-50yr24hrQ4Element:Basin-3Result:Outflow
- Run-50yr24hrQ4Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//1MIN/RUN:Run-100yr1hrQ4/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.00	0.00
2	15 Nov 2022, 00:01	0.0	0.00	0.00
3	15 Nov 2022, 00:02	0.0	0.00	0.00
4	15 Nov 2022, 00:03	0.0	0.00	0.00
5	15 Nov 2022, 00:04	0.0	0.00	0.00
6	15 Nov 2022, 00:05	0.0	0.00	0.00
7	15 Nov 2022, 00:06	0.0	0.00	0.00
8	15 Nov 2022, 00:07	0.0	0.00	0.00
9	15 Nov 2022, 00:08	0.0	0.00	0.00
10	15 Nov 2022, 00:09	0.0	0.00	0.00
11	15 Nov 2022, 00:10	0.0	0.00	0.00
12	15 Nov 2022, 00:11	0.0	0.00	0.00
13	15 Nov 2022, 00:12	0.0	0.00	0.00
14	15 Nov 2022, 00:13	0.0	0.00	0.00
15	15 Nov 2022, 00:14	0.0	0.00	0.00
16	15 Nov 2022, 00:15	0.0	0.00	0.00
17	15 Nov 2022, 00:16	0.0	0.00	0.00
18	15 Nov 2022, 00:17	0.0	0.00	0.00
19	15 Nov 2022, 00:18	0.0	0.00	0.00
20	15 Nov 2022, 00:19	0.0	0.00	0.00
21	15 Nov 2022, 00:20	0.0	0.00	0.00
22	15 Nov 2022, 00:21	0.0	0.00	0.00
23	15 Nov 2022, 00:22	0.0	0.00	0.00
24	15 Nov 2022, 00:23	0.0	0.00	0.00
25	15 Nov 2022, 00:24	0.0	0.00	0.00
26	15 Nov 2022, 00:25	0.0	0.00	0.00
27	15 Nov 2022, 00:26	0.0	0.00	0.00
28	15 Nov 2022, 00:27	0.0	0.00	0.00
29	15 Nov 2022, 00:28	0.0	0.01	0.00
30	15 Nov 2022, 00:29	0.1	0.07	0.00
31	15 Nov 2022, 00:30	0.3	0.28	0.03

Event: 100yr1hrQ4

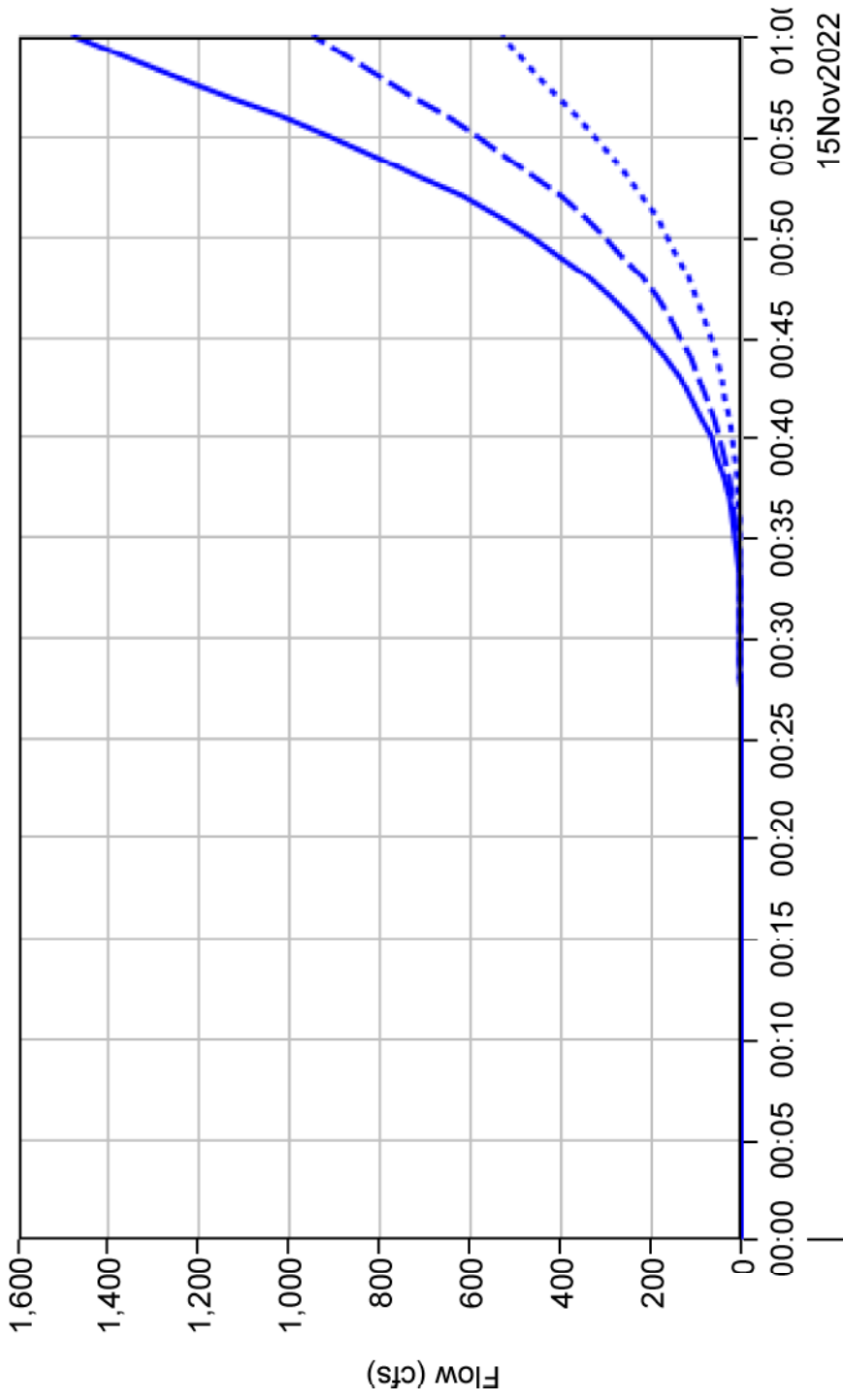


Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
32	15 Nov 2022, 00:31	0.9	0.74	0.12
33	15 Nov 2022, 00:32	2.0	1.62	0.36
34	15 Nov 2022, 00:33	3.9	3.12	0.83
35	15 Nov 2022, 00:34	7.1	5.47	1.66
36	15 Nov 2022, 00:35	11.9	8.88	3.00
37	15 Nov 2022, 00:36	18.5	13.53	5.00
38	15 Nov 2022, 00:37	27.3	19.55	7.75
39	15 Nov 2022, 00:38	38.4	27.06	11.34
40	15 Nov 2022, 00:39	52.1	36.22	15.89
41	15 Nov 2022, 00:40	68.7	47.20	21.50
42	15 Nov 2022, 00:41	88.3	60.09	28.22
43	15 Nov 2022, 00:42	111.1	75.00	36.14
44	15 Nov 2022, 00:43	137.5	92.14	45.37
45	15 Nov 2022, 00:44	167.8	111.76	56.08
46	15 Nov 2022, 00:45	202.5	134.14	68.40
47	15 Nov 2022, 00:46	242.2	159.64	82.57
48	15 Nov 2022, 00:47	287.5	188.66	98.81
49	15 Nov 2022, 00:48	339.0	221.62	117.40
50	15 Nov 2022, 00:49	397.4	258.92	138.53
51	15 Nov 2022, 00:50	463.3	300.88	162.43
52	15 Nov 2022, 00:51	536.8	347.68	189.13
53	15 Nov 2022, 00:52	618.2	399.45	218.74
54	15 Nov 2022, 00:53	707.2	456.11	251.13
55	15 Nov 2022, 00:54	803.9	517.54	286.37
56	15 Nov 2022, 00:55	907.6	583.50	324.12
57	15 Nov 2022, 00:56	1,017.6	653.46	364.18
58	15 Nov 2022, 00:57	1,132.4	726.55	405.83
59	15 Nov 2022, 00:58	1,250.2	801.63	448.55
60	15 Nov 2022, 00:59	1,368.3	877.14	491.14
61	15 Nov 2022, 01:00	1,483.8	951.10	532.67

Event: 100yr1hrQ4

# Junction "Junction-1" Results for Run "Run-100yr1hrQ4"



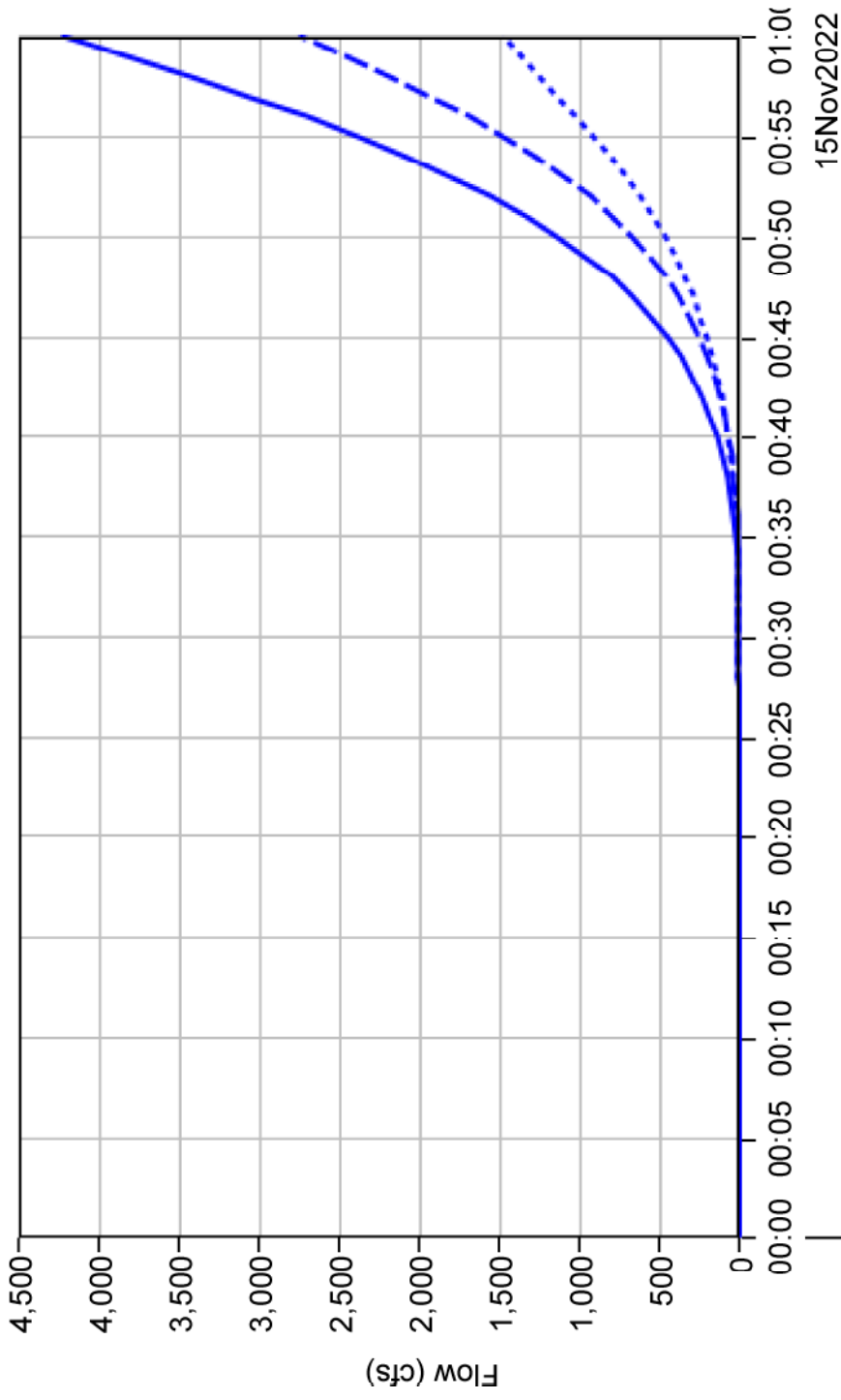
Legend (Compute Time: 12Feb2023, 09:12:40)

- Run-100yr1hrQ4Element:Junction-1Result:Outflow
- Run-100yr1hrQ4Element:Basin-1Result:Outflow
- Run-100yr1hrQ4Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.0
2	15 Nov 2022, 00:01	0.0	0.0	0.0
3	15 Nov 2022, 00:02	0.0	0.0	0.0
4	15 Nov 2022, 00:03	0.0	0.0	0.0
5	15 Nov 2022, 00:04	0.0	0.0	0.0
6	15 Nov 2022, 00:05	0.0	0.0	0.0
7	15 Nov 2022, 00:06	0.0	0.0	0.0
8	15 Nov 2022, 00:07	0.0	0.0	0.0
9	15 Nov 2022, 00:08	0.0	0.0	0.0
10	15 Nov 2022, 00:09	0.0	0.0	0.0
11	15 Nov 2022, 00:10	0.0	0.0	0.0
12	15 Nov 2022, 00:11	0.0	0.0	0.0
13	15 Nov 2022, 00:12	0.0	0.0	0.0
14	15 Nov 2022, 00:13	0.0	0.0	0.0
15	15 Nov 2022, 00:14	0.0	0.0	0.0
16	15 Nov 2022, 00:15	0.0	0.0	0.0
17	15 Nov 2022, 00:16	0.0	0.0	0.0
18	15 Nov 2022, 00:17	0.0	0.0	0.0
19	15 Nov 2022, 00:18	0.0	0.0	0.0
20	15 Nov 2022, 00:19	0.0	0.0	0.0
21	15 Nov 2022, 00:20	0.0	0.0	0.0
22	15 Nov 2022, 00:21	0.0	0.0	0.0
23	15 Nov 2022, 00:22	0.0	0.0	0.0
24	15 Nov 2022, 00:23	0.0	0.0	0.0
25	15 Nov 2022, 00:24	0.0	0.0	0.0
26	15 Nov 2022, 00:25	0.0	0.0	0.0
27	15 Nov 2022, 00:26	0.0	0.0	0.0
28	15 Nov 2022, 00:27	0.0	0.0	0.0
29	15 Nov 2022, 00:28	0.0	0.0	0.0
30	15 Nov 2022, 00:29	0.1	0.0	0.1
31	15 Nov 2022, 00:30	0.5	0.2	0.3
32	15 Nov 2022, 00:31	1.5	0.6	0.9
33	15 Nov 2022, 00:32	3.4	1.4	2.0
34	15 Nov 2022, 00:33	6.9	3.0	3.9

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
35	15 Nov 2022, 00:34	12.5	5.4	7.1
36	15 Nov 2022, 00:35	21.0	9.2	11.9
37	15 Nov 2022, 00:36	33.2	14.7	18.5
38	15 Nov 2022, 00:37	49.8	22.5	27.3
39	15 Nov 2022, 00:38	71.6	33.2	38.4
40	15 Nov 2022, 00:39	99.6	47.5	52.1
41	15 Nov 2022, 00:40	134.7	66.0	68.7
42	15 Nov 2022, 00:41	177.8	89.4	88.3
43	15 Nov 2022, 00:42	229.6	118.5	111.1
44	15 Nov 2022, 00:43	291.5	154.0	137.5
45	15 Nov 2022, 00:44	364.6	196.7	167.8
46	15 Nov 2022, 00:45	450.3	247.8	202.5
47	15 Nov 2022, 00:46	550.3	308.1	242.2
48	15 Nov 2022, 00:47	666.4	379.0	287.5
49	15 Nov 2022, 00:48	800.4	461.3	339.0
50	15 Nov 2022, 00:49	954.1	556.6	397.4
51	15 Nov 2022, 00:50	1,129.2	665.9	463.3
52	15 Nov 2022, 00:51	1,327.6	790.8	536.8
53	15 Nov 2022, 00:52	1,550.8	932.6	618.2
54	15 Nov 2022, 00:53	1,799.8	1,092.5	707.2
55	15 Nov 2022, 00:54	2,075.2	1,271.3	803.9
56	15 Nov 2022, 00:55	2,377.3	1,469.7	907.6
57	15 Nov 2022, 00:56	2,705.6	1,688.0	1,017.6
58	15 Nov 2022, 00:57	3,058.4	1,926.0	1,132.4
59	15 Nov 2022, 00:58	3,433.1	2,183.0	1,250.2
60	15 Nov 2022, 00:59	3,825.5	2,457.2	1,368.3
61	15 Nov 2022, 01:00	4,230.2	2,746.4	1,483.8

# Sink "Outlet point" Results for Run "Run-100yr1hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run:Run-100yr1hrQ4Element:OutletpointResult:Outflow
- Run:Run-100yr1hrQ4Element:Basin-3Result:Outflow
- Run:Run-100yr1hrQ4Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//2MIN/RUN:Run-100yr6hrQ4/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:02	0.00	0.00	0.00
3	15 Nov 2022, 00:04	0.00	0.00	0.00
4	15 Nov 2022, 00:06	0.00	0.00	0.00
5	15 Nov 2022, 00:08	0.00	0.00	0.00
6	15 Nov 2022, 00:10	0.00	0.00	0.00
7	15 Nov 2022, 00:12	0.00	0.00	0.00
8	15 Nov 2022, 00:14	0.00	0.00	0.00
9	15 Nov 2022, 00:16	0.00	0.00	0.00
10	15 Nov 2022, 00:18	0.00	0.00	0.00
11	15 Nov 2022, 00:20	0.00	0.00	0.00
12	15 Nov 2022, 00:22	0.00	0.00	0.00
13	15 Nov 2022, 00:24	0.00	0.00	0.00
14	15 Nov 2022, 00:26	0.00	0.00	0.00
15	15 Nov 2022, 00:28	0.00	0.00	0.00
16	15 Nov 2022, 00:30	0.00	0.00	0.00
17	15 Nov 2022, 00:32	0.00	0.00	0.00
18	15 Nov 2022, 00:34	0.00	0.00	0.00
19	15 Nov 2022, 00:36	0.00	0.00	0.00
20	15 Nov 2022, 00:38	0.00	0.00	0.00
21	15 Nov 2022, 00:40	0.00	0.00	0.00
22	15 Nov 2022, 00:42	0.00	0.00	0.00
23	15 Nov 2022, 00:44	0.00	0.00	0.00
24	15 Nov 2022, 00:46	0.00	0.00	0.00
25	15 Nov 2022, 00:48	0.00	0.00	0.00
26	15 Nov 2022, 00:50	0.00	0.00	0.00
27	15 Nov 2022, 00:52	0.00	0.00	0.00
28	15 Nov 2022, 00:54	0.00	0.00	0.00
29	15 Nov 2022, 00:56	0.00	0.00	0.00
30	15 Nov 2022, 00:58	0.00	0.00	0.00
31	15 Nov 2022, 01:00	0.03	0.03	0.00

Event: 100yr6hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
32	15 Nov 2022, 01:02	0.12	0.12	0.00
33	15 Nov 2022, 01:04	0.34	0.33	0.00
34	15 Nov 2022, 01:06	0.73	0.72	0.02
35	15 Nov 2022, 01:08	1.35	1.28	0.06
36	15 Nov 2022, 01:10	2.20	2.01	0.18
37	15 Nov 2022, 01:12	3.26	2.87	0.39
38	15 Nov 2022, 01:14	4.47	3.79	0.68
39	15 Nov 2022, 01:16	5.74	4.71	1.03
40	15 Nov 2022, 01:18	7.04	5.61	1.43
41	15 Nov 2022, 01:20	8.33	6.48	1.84
42	15 Nov 2022, 01:22	9.64	7.36	2.28
43	15 Nov 2022, 01:24	11.02	8.27	2.75
44	15 Nov 2022, 01:26	12.51	9.26	3.25
45	15 Nov 2022, 01:28	14.10	10.31	3.79
46	15 Nov 2022, 01:30	15.75	11.40	4.35
47	15 Nov 2022, 01:32	17.43	12.51	4.92
48	15 Nov 2022, 01:34	19.18	13.67	5.52
49	15 Nov 2022, 01:36	21.03	14.89	6.14
50	15 Nov 2022, 01:38	22.96	16.16	6.80
51	15 Nov 2022, 01:40	24.91	17.44	7.47
52	15 Nov 2022, 01:42	26.84	18.71	8.13
53	15 Nov 2022, 01:44	28.70	19.94	8.76
54	15 Nov 2022, 01:46	30.48	21.11	9.37
55	15 Nov 2022, 01:48	32.16	22.21	9.95
56	15 Nov 2022, 01:50	33.78	23.27	10.52
57	15 Nov 2022, 01:52	35.41	24.32	11.08
58	15 Nov 2022, 01:54	37.11	25.42	11.68
59	15 Nov 2022, 01:56	38.98	26.64	12.35
60	15 Nov 2022, 01:58	41.00	27.95	13.05
61	15 Nov 2022, 02:00	43.06	29.29	13.77
62	15 Nov 2022, 02:02	45.07	30.60	14.47
63	15 Nov 2022, 02:04	46.99	31.86	15.13
64	15 Nov 2022, 02:06	48.77	33.02	15.75
65	15 Nov 2022, 02:08	50.43	34.11	16.33

Event: 100yr6hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
66	15 Nov 2022, 02:10	52.01	35.13	16.88
67	15 Nov 2022, 02:12	53.67	36.20	17.47
68	15 Nov 2022, 02:14	55.60	37.44	18.16
69	15 Nov 2022, 02:16	58.03	38.99	19.04
70	15 Nov 2022, 02:18	60.87	40.82	20.05
71	15 Nov 2022, 02:20	63.84	42.75	21.09
72	15 Nov 2022, 02:22	66.73	44.64	22.09
73	15 Nov 2022, 02:24	69.40	46.39	23.01
74	15 Nov 2022, 02:26	71.74	47.94	23.80
75	15 Nov 2022, 02:28	73.82	49.30	24.52
76	15 Nov 2022, 02:30	75.72	50.53	25.18
77	15 Nov 2022, 02:32	77.66	51.79	25.87
78	15 Nov 2022, 02:34	79.89	53.22	26.67
79	15 Nov 2022, 02:36	82.68	55.00	27.69
80	15 Nov 2022, 02:38	85.94	57.09	28.86
81	15 Nov 2022, 02:40	89.32	59.26	30.06
82	15 Nov 2022, 02:42	92.77	61.50	31.26
83	15 Nov 2022, 02:44	96.36	63.83	32.53
84	15 Nov 2022, 02:46	100.26	66.35	33.90
85	15 Nov 2022, 02:48	104.40	69.03	35.37
86	15 Nov 2022, 02:50	108.50	71.69	36.82
87	15 Nov 2022, 02:52	112.46	74.27	38.20
88	15 Nov 2022, 02:54	116.25	76.74	39.52
89	15 Nov 2022, 02:56	119.92	79.13	40.79
90	15 Nov 2022, 02:58	123.49	81.44	42.05
91	15 Nov 2022, 03:00	126.87	83.63	43.24
92	15 Nov 2022, 03:02	130.33	85.87	44.46
93	15 Nov 2022, 03:04	134.21	88.36	45.85
94	15 Nov 2022, 03:06	138.96	91.38	47.58
95	15 Nov 2022, 03:08	144.39	94.84	49.54
96	15 Nov 2022, 03:10	149.92	98.40	51.52
97	15 Nov 2022, 03:12	155.38	101.94	53.44
98	15 Nov 2022, 03:14	160.76	105.43	55.33
99	15 Nov 2022, 03:16	166.20	108.96	57.25

Event: 100yr6hrQ4



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
100	15 Nov 2022, 03:18	171.68	112.49	59.20
101	15 Nov 2022, 03:20	176.94	115.88	61.06
102	15 Nov 2022, 03:22	182.15	119.25	62.90
103	15 Nov 2022, 03:24	187.57	122.74	64.83
104	15 Nov 2022, 03:26	193.65	126.64	67.02
105	15 Nov 2022, 03:28	200.24	130.85	69.39
106	15 Nov 2022, 03:30	206.78	135.04	71.73
107	15 Nov 2022, 03:32	213.23	139.21	74.02
108	15 Nov 2022, 03:34	219.77	143.43	76.34
109	15 Nov 2022, 03:36	226.75	147.92	78.84
110	15 Nov 2022, 03:38	234.08	152.60	81.47
111	15 Nov 2022, 03:40	241.21	157.19	84.03
112	15 Nov 2022, 03:42	248.31	161.77	86.54
113	15 Nov 2022, 03:44	255.70	166.52	89.18
114	15 Nov 2022, 03:46	263.99	171.81	92.17
115	15 Nov 2022, 03:48	272.95	177.53	95.42
116	15 Nov 2022, 03:50	281.79	183.19	98.60
117	15 Nov 2022, 03:52	290.33	188.71	101.63
118	15 Nov 2022, 03:54	298.67	194.09	104.58
119	15 Nov 2022, 03:56	307.13	199.54	107.58
120	15 Nov 2022, 03:58	315.64	205.00	110.64
121	15 Nov 2022, 04:00	323.76	210.21	113.55
122	15 Nov 2022, 04:02	331.68	215.32	116.36
123	15 Nov 2022, 04:04	339.80	220.53	119.27
124	15 Nov 2022, 04:06	348.76	226.24	122.52
125	15 Nov 2022, 04:08	358.36	232.35	126.01
126	15 Nov 2022, 04:10	367.78	238.37	129.41
127	15 Nov 2022, 04:12	376.96	244.28	132.68
128	15 Nov 2022, 04:14	386.20	250.21	135.99
129	15 Nov 2022, 04:16	396.03	256.50	139.53
130	15 Nov 2022, 04:18	406.29	263.04	143.25
131	15 Nov 2022, 04:20	416.22	269.39	146.83
132	15 Nov 2022, 04:22	425.97	275.66	150.31
133	15 Nov 2022, 04:24	436.00	282.09	153.91

Event: 100yr6hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
134	15 Nov 2022, 04:26	447.11	289.17	157.95
135	15 Nov 2022, 04:28	459.04	296.74	162.30
136	15 Nov 2022, 04:30	470.70	304.19	166.52
137	15 Nov 2022, 04:32	481.74	311.30	170.44
138	15 Nov 2022, 04:34	492.17	318.03	174.14
139	15 Nov 2022, 04:36	502.26	324.55	177.71
140	15 Nov 2022, 04:38	512.06	330.83	181.23
141	15 Nov 2022, 04:40	521.18	336.68	184.50
142	15 Nov 2022, 04:42	530.21	342.48	187.73
143	15 Nov 2022, 04:44	539.96	348.70	191.27
144	15 Nov 2022, 04:46	551.63	356.06	195.57
145	15 Nov 2022, 04:48	564.75	364.34	200.41
146	15 Nov 2022, 04:50	577.82	372.65	205.17
147	15 Nov 2022, 04:52	590.21	380.62	209.59
148	15 Nov 2022, 04:54	601.78	388.09	213.69
149	15 Nov 2022, 04:56	612.71	395.17	217.54
150	15 Nov 2022, 04:58	623.08	401.82	221.26
151	15 Nov 2022, 05:00	632.60	407.93	224.66
152	15 Nov 2022, 05:02	641.58	413.73	227.85
153	15 Nov 2022, 05:04	650.55	419.48	231.07
154	15 Nov 2022, 05:06	660.27	425.67	234.60
155	15 Nov 2022, 05:08	670.55	432.19	238.36
156	15 Nov 2022, 05:10	680.50	438.53	241.97
157	15 Nov 2022, 05:12	690.09	444.69	245.40
158	15 Nov 2022, 05:14	699.66	450.82	248.84
159	15 Nov 2022, 05:16	709.80	457.29	252.51
160	15 Nov 2022, 05:18	720.35	463.99	256.36
161	15 Nov 2022, 05:20	730.48	470.45	260.03
162	15 Nov 2022, 05:22	740.20	476.69	263.51
163	15 Nov 2022, 05:24	749.83	482.87	266.96
164	15 Nov 2022, 05:26	760.00	489.36	270.64
165	15 Nov 2022, 05:28	770.56	496.07	274.49
166	15 Nov 2022, 05:30	780.68	502.53	278.15
167	15 Nov 2022, 05:32	790.03	508.55	281.48

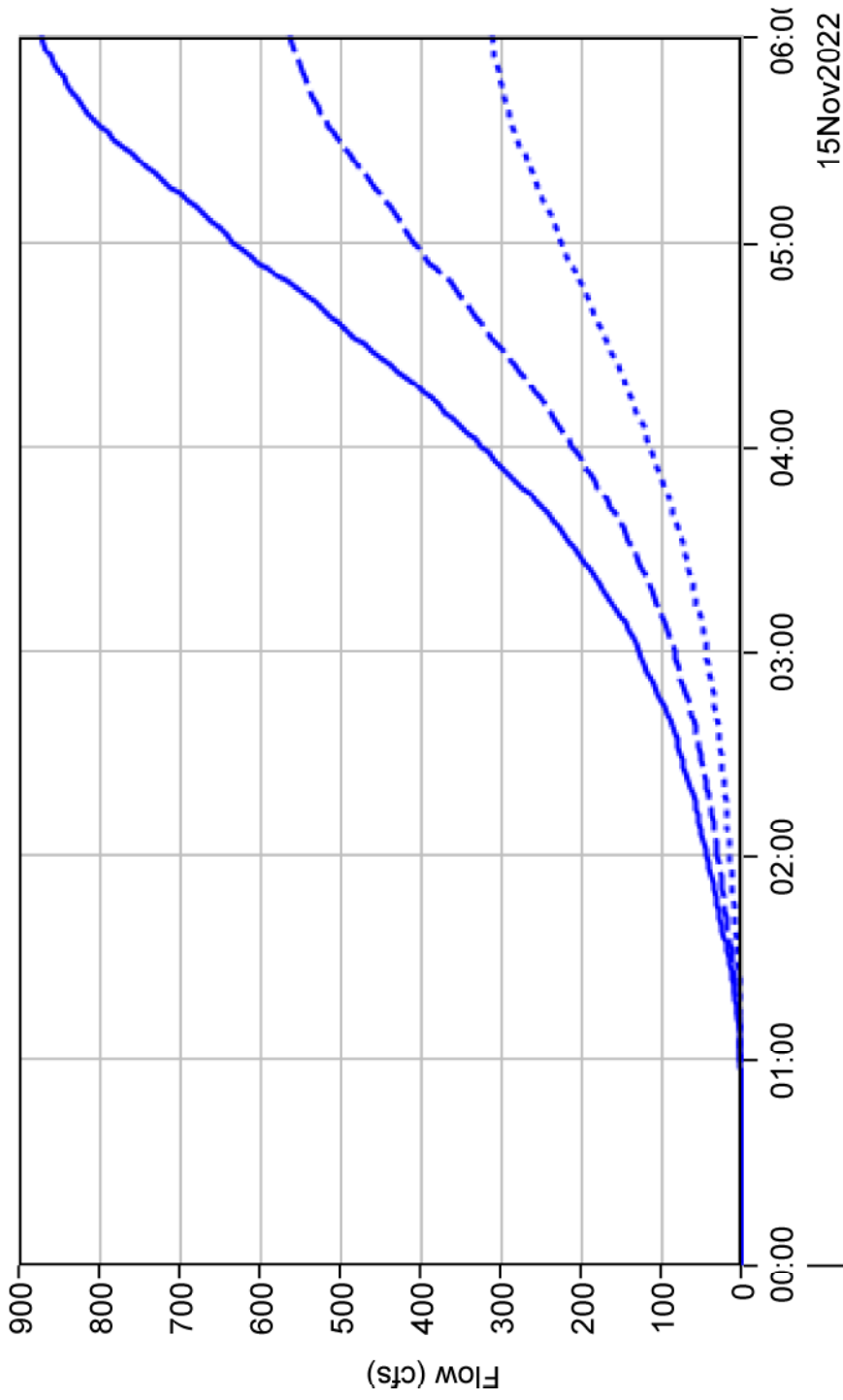
Event: 100yr6hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
168	15 Nov 2022, 05:34	798.58	514.07	284.50
169	15 Nov 2022, 05:36	806.51	519.22	287.30
170	15 Nov 2022, 05:38	813.94	523.98	289.95
171	15 Nov 2022, 05:40	820.67	528.31	292.36
172	15 Nov 2022, 05:42	826.87	532.31	294.56
173	15 Nov 2022, 05:44	832.75	536.09	296.66
174	15 Nov 2022, 05:46	838.73	539.92	298.81
175	15 Nov 2022, 05:48	844.75	543.75	301.00
176	15 Nov 2022, 05:50	850.45	547.38	303.07
177	15 Nov 2022, 05:52	855.67	550.74	304.93
178	15 Nov 2022, 05:54	860.43	553.81	306.63
179	15 Nov 2022, 05:56	864.83	556.65	308.18
180	15 Nov 2022, 05:58	868.93	559.27	309.66
181	15 Nov 2022, 06:00	872.64	561.65	311.00

Event: 100yr6hrQ4

# Junction "Junction-1" Results for Run "Run-100yr6hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run:Run-100yr6hrQ4Element:Junction-1Result:Outflow
- Run:Run-100yr6hrQ4Element:Basin-1Result:Outflow
- Run:Run-100yr6hrQ4Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:02	0.0	0.0	0.00
3	15 Nov 2022, 00:04	0.0	0.0	0.00
4	15 Nov 2022, 00:06	0.0	0.0	0.00
5	15 Nov 2022, 00:08	0.0	0.0	0.00
6	15 Nov 2022, 00:10	0.0	0.0	0.00
7	15 Nov 2022, 00:12	0.0	0.0	0.00
8	15 Nov 2022, 00:14	0.0	0.0	0.00
9	15 Nov 2022, 00:16	0.0	0.0	0.00
10	15 Nov 2022, 00:18	0.0	0.0	0.00
11	15 Nov 2022, 00:20	0.0	0.0	0.00
12	15 Nov 2022, 00:22	0.0	0.0	0.00
13	15 Nov 2022, 00:24	0.0	0.0	0.00
14	15 Nov 2022, 00:26	0.0	0.0	0.00
15	15 Nov 2022, 00:28	0.0	0.0	0.00
16	15 Nov 2022, 00:30	0.0	0.0	0.00
17	15 Nov 2022, 00:32	0.0	0.0	0.00
18	15 Nov 2022, 00:34	0.0	0.0	0.00
19	15 Nov 2022, 00:36	0.0	0.0	0.00
20	15 Nov 2022, 00:38	0.0	0.0	0.00
21	15 Nov 2022, 00:40	0.0	0.0	0.00
22	15 Nov 2022, 00:42	0.0	0.0	0.00
23	15 Nov 2022, 00:44	0.0	0.0	0.00
24	15 Nov 2022, 00:46	0.0	0.0	0.00
25	15 Nov 2022, 00:48	0.0	0.0	0.00
26	15 Nov 2022, 00:50	0.0	0.0	0.00
27	15 Nov 2022, 00:52	0.0	0.0	0.00
28	15 Nov 2022, 00:54	0.0	0.0	0.00
29	15 Nov 2022, 00:56	0.0	0.0	0.00
30	15 Nov 2022, 00:58	0.0	0.0	0.00
31	15 Nov 2022, 01:00	0.0	0.0	0.03
32	15 Nov 2022, 01:02	0.1	0.0	0.12
33	15 Nov 2022, 01:04	0.4	0.1	0.34
34	15 Nov 2022, 01:06	1.0	0.3	0.73

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
35	15 Nov 2022, 01:08	2.1	0.7	1.35
36	15 Nov 2022, 01:10	3.7	1.5	2.20
37	15 Nov 2022, 01:12	6.0	2.7	3.26
38	15 Nov 2022, 01:14	8.9	4.4	4.47
39	15 Nov 2022, 01:16	12.4	6.7	5.74
40	15 Nov 2022, 01:18	16.5	9.4	7.04
41	15 Nov 2022, 01:20	20.9	12.6	8.33
42	15 Nov 2022, 01:22	25.8	16.1	9.64
43	15 Nov 2022, 01:24	31.0	20.0	11.02
44	15 Nov 2022, 01:26	36.7	24.2	12.51
45	15 Nov 2022, 01:28	42.7	28.6	14.10
46	15 Nov 2022, 01:30	49.1	33.3	15.75
47	15 Nov 2022, 01:32	55.8	38.3	17.43
48	15 Nov 2022, 01:34	62.7	43.6	19.18
49	15 Nov 2022, 01:36	70.1	49.0	21.03
50	15 Nov 2022, 01:38	77.7	54.8	22.96
51	15 Nov 2022, 01:40	85.7	60.8	24.91
52	15 Nov 2022, 01:42	93.8	67.0	26.84
53	15 Nov 2022, 01:44	102.0	73.3	28.70
54	15 Nov 2022, 01:46	110.2	79.7	30.48
55	15 Nov 2022, 01:48	118.2	86.1	32.16
56	15 Nov 2022, 01:50	126.1	92.4	33.78
57	15 Nov 2022, 01:52	134.0	98.6	35.41
58	15 Nov 2022, 01:54	142.0	104.9	37.11
59	15 Nov 2022, 01:56	150.2	111.2	38.98
60	15 Nov 2022, 01:58	158.6	117.6	41.00
61	15 Nov 2022, 02:00	167.2	124.1	43.06
62	15 Nov 2022, 02:02	175.9	130.8	45.07
63	15 Nov 2022, 02:04	184.6	137.6	46.99
64	15 Nov 2022, 02:06	193.2	144.4	48.77
65	15 Nov 2022, 02:08	201.5	151.1	50.43
66	15 Nov 2022, 02:10	209.7	157.7	52.01
67	15 Nov 2022, 02:12	217.9	164.3	53.67
68	15 Nov 2022, 02:14	226.5	170.9	55.60
69	15 Nov 2022, 02:16	235.8	177.8	58.03
70	15 Nov 2022, 02:18	245.9	185.1	60.87

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
71	15 Nov 2022, 02:20	256.7	192.9	63.84
72	15 Nov 2022, 02:22	268.0	201.3	66.73
73	15 Nov 2022, 02:24	279.4	210.0	69.40
74	15 Nov 2022, 02:26	290.5	218.8	71.74
75	15 Nov 2022, 02:28	301.4	227.6	73.82
76	15 Nov 2022, 02:30	311.8	236.1	75.72
77	15 Nov 2022, 02:32	322.2	244.5	77.66
78	15 Nov 2022, 02:34	332.8	253.0	79.89
79	15 Nov 2022, 02:36	344.1	261.4	82.68
80	15 Nov 2022, 02:38	356.0	270.1	85.94
81	15 Nov 2022, 02:40	368.7	279.4	89.32
82	15 Nov 2022, 02:42	382.1	289.3	92.77
83	15 Nov 2022, 02:44	396.3	300.0	96.36
84	15 Nov 2022, 02:46	411.4	311.2	100.26
85	15 Nov 2022, 02:48	427.5	323.1	104.40
86	15 Nov 2022, 02:50	444.1	335.6	108.50
87	15 Nov 2022, 02:52	461.2	348.7	112.46
88	15 Nov 2022, 02:54	478.4	362.1	116.25
89	15 Nov 2022, 02:56	495.4	375.5	119.92
90	15 Nov 2022, 02:58	512.2	388.7	123.49
91	15 Nov 2022, 03:00	528.8	401.9	126.87
92	15 Nov 2022, 03:02	545.5	415.1	130.33
93	15 Nov 2022, 03:04	562.9	428.7	134.21
94	15 Nov 2022, 03:06	581.5	442.5	138.96
95	15 Nov 2022, 03:08	601.3	456.9	144.39
96	15 Nov 2022, 03:10	622.2	472.3	149.92
97	15 Nov 2022, 03:12	644.1	488.8	155.38
98	15 Nov 2022, 03:14	666.8	506.0	160.76
99	15 Nov 2022, 03:16	689.9	523.7	166.20
100	15 Nov 2022, 03:18	713.5	541.9	171.68
101	15 Nov 2022, 03:20	737.3	560.4	176.94
102	15 Nov 2022, 03:22	761.4	579.3	182.15
103	15 Nov 2022, 03:24	786.2	598.7	187.57
104	15 Nov 2022, 03:26	811.8	618.1	193.65
105	15 Nov 2022, 03:28	838.2	637.9	200.24
106	15 Nov 2022, 03:30	865.2	658.5	206.78

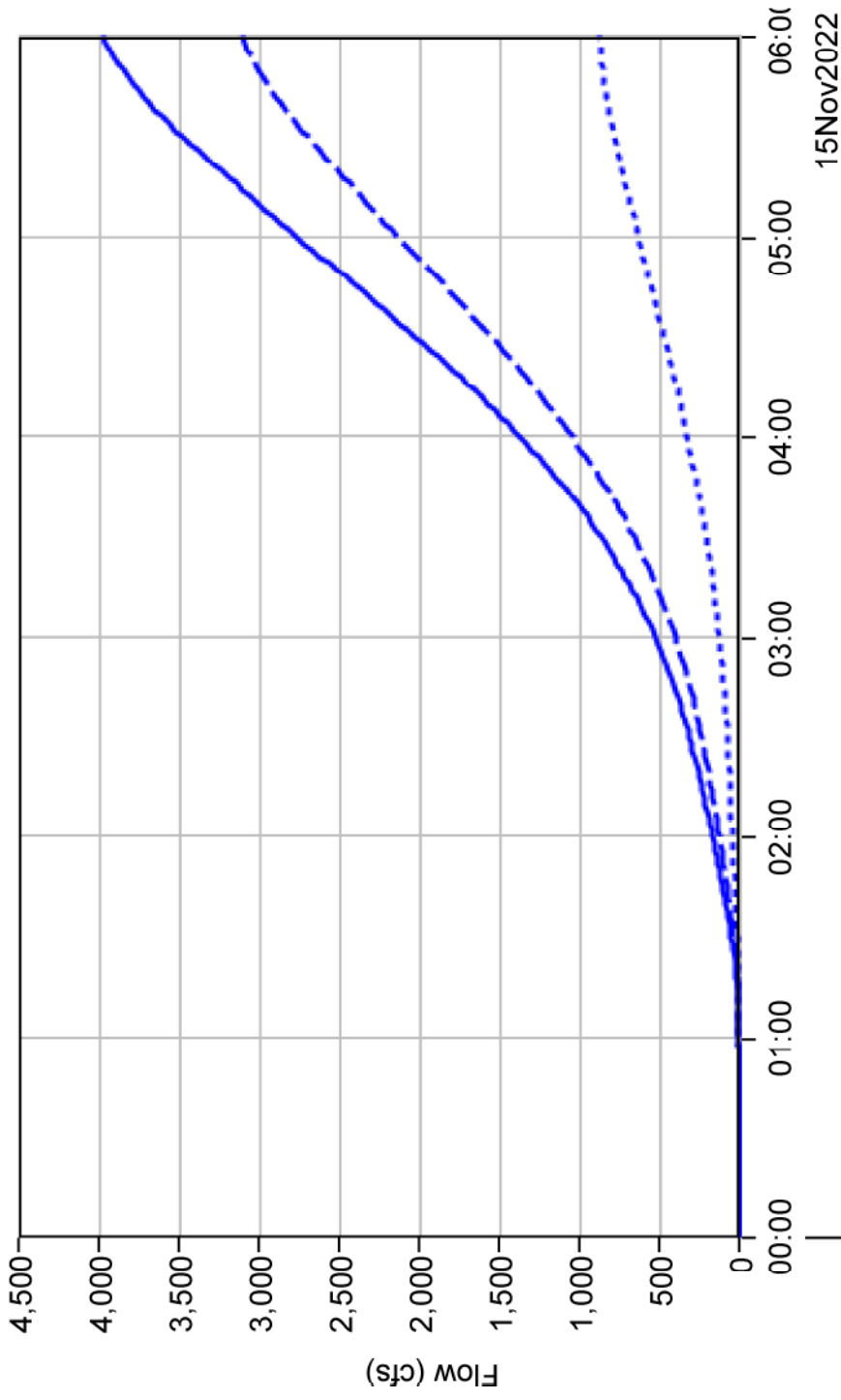
Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
107	15 Nov 2022, 03:32	893.1	679.8	213.23
108	15 Nov 2022, 03:34	921.8	702.0	219.77
109	15 Nov 2022, 03:36	951.3	724.5	226.75
110	15 Nov 2022, 03:38	981.6	747.5	234.08
111	15 Nov 2022, 03:40	1,012.4	771.2	241.21
112	15 Nov 2022, 03:42	1,044.0	795.7	248.31
113	15 Nov 2022, 03:44	1,076.8	821.1	255.70
114	15 Nov 2022, 03:46	1,110.8	846.8	263.99
115	15 Nov 2022, 03:48	1,146.2	873.3	272.95
116	15 Nov 2022, 03:50	1,182.7	900.9	281.79
117	15 Nov 2022, 03:52	1,220.0	929.6	290.33
118	15 Nov 2022, 03:54	1,257.8	959.1	298.67
119	15 Nov 2022, 03:56	1,295.7	988.6	307.13
120	15 Nov 2022, 03:58	1,333.8	1,018.2	315.64
121	15 Nov 2022, 04:00	1,371.7	1,048.0	323.76
122	15 Nov 2022, 04:02	1,409.8	1,078.1	331.68
123	15 Nov 2022, 04:04	1,448.4	1,108.6	339.80
124	15 Nov 2022, 04:06	1,487.6	1,138.8	348.76
125	15 Nov 2022, 04:08	1,527.6	1,169.2	358.36
126	15 Nov 2022, 04:10	1,568.2	1,200.4	367.78
127	15 Nov 2022, 04:12	1,609.4	1,232.5	376.96
128	15 Nov 2022, 04:14	1,651.6	1,265.4	386.20
129	15 Nov 2022, 04:16	1,694.4	1,298.4	396.03
130	15 Nov 2022, 04:18	1,738.0	1,331.7	406.29
131	15 Nov 2022, 04:20	1,782.0	1,365.8	416.22
132	15 Nov 2022, 04:22	1,826.8	1,400.8	425.97
133	15 Nov 2022, 04:24	1,872.7	1,436.7	436.00
134	15 Nov 2022, 04:26	1,919.8	1,472.7	447.11
135	15 Nov 2022, 04:28	1,968.4	1,509.3	459.04
136	15 Nov 2022, 04:30	2,017.9	1,547.2	470.70
137	15 Nov 2022, 04:32	2,067.8	1,586.1	481.74
138	15 Nov 2022, 04:34	2,117.7	1,625.5	492.17
139	15 Nov 2022, 04:36	2,166.5	1,664.2	502.26
140	15 Nov 2022, 04:38	2,214.3	1,702.2	512.06
141	15 Nov 2022, 04:40	2,260.8	1,739.6	521.18
142	15 Nov 2022, 04:42	2,307.1	1,776.9	530.21



Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
143	15 Nov 2022, 04:44	2,354.4	1,814.4	539.96
144	15 Nov 2022, 04:46	2,403.3	1,851.6	551.63
145	15 Nov 2022, 04:48	2,454.2	1,889.5	564.75
146	15 Nov 2022, 04:50	2,506.9	1,929.0	577.82
147	15 Nov 2022, 04:52	2,560.5	1,970.3	590.21
148	15 Nov 2022, 04:54	2,614.2	2,012.4	601.78
149	15 Nov 2022, 04:56	2,666.9	2,054.1	612.71
150	15 Nov 2022, 04:58	2,718.4	2,095.3	623.08
151	15 Nov 2022, 05:00	2,768.3	2,135.7	632.60
152	15 Nov 2022, 05:02	2,817.1	2,175.5	641.58
153	15 Nov 2022, 05:04	2,865.1	2,214.5	650.55
154	15 Nov 2022, 05:06	2,912.3	2,252.0	660.27
155	15 Nov 2022, 05:08	2,958.9	2,288.4	670.55
156	15 Nov 2022, 05:10	3,005.1	2,324.6	680.50
157	15 Nov 2022, 05:12	3,051.2	2,361.2	690.09
158	15 Nov 2022, 05:14	3,097.5	2,397.9	699.66
159	15 Nov 2022, 05:16	3,144.0	2,434.2	709.80
160	15 Nov 2022, 05:18	3,190.8	2,470.4	720.35
161	15 Nov 2022, 05:20	3,237.4	2,506.9	730.48
162	15 Nov 2022, 05:22	3,284.1	2,543.9	740.20
163	15 Nov 2022, 05:24	3,331.0	2,581.2	749.83
164	15 Nov 2022, 05:26	3,377.8	2,617.8	760.00
165	15 Nov 2022, 05:28	3,424.8	2,654.2	770.56
166	15 Nov 2022, 05:30	3,471.5	2,690.8	780.68
167	15 Nov 2022, 05:32	3,517.6	2,727.6	790.03
168	15 Nov 2022, 05:34	3,562.4	2,763.8	798.58
169	15 Nov 2022, 05:36	3,605.1	2,798.6	806.51
170	15 Nov 2022, 05:38	3,645.7	2,831.8	813.94
171	15 Nov 2022, 05:40	3,684.2	2,863.5	820.67
172	15 Nov 2022, 05:42	3,720.8	2,894.0	826.87
173	15 Nov 2022, 05:44	3,755.9	2,923.1	832.75
174	15 Nov 2022, 05:46	3,789.1	2,950.4	838.73
175	15 Nov 2022, 05:48	3,820.8	2,976.1	844.75
176	15 Nov 2022, 05:50	3,851.2	3,000.8	850.45
177	15 Nov 2022, 05:52	3,880.3	3,024.6	855.67
178	15 Nov 2022, 05:54	3,908.0	3,047.6	860.43

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
179	15 Nov 2022, 05:56	3,934.0	3,069.1	864.83
180	15 Nov 2022, 05:58	3,958.3	3,089.3	868.93
181	15 Nov 2022, 06:00	3,981.0	3,108.4	872.64

# Sink "Outlet point" Results for Run "Run-100yr6hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run:Run-100yr6hrQ4Element:OutletpointResult:Outflow
- - - Run:Run-100yr6hrQ4Element:Basin-3Result:Outflow
- ... Run:Run-100yr6hrQ4Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//3MIN/RUN:Run-100yr12hrQ4/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:03	0.00	0.00	0.00
3	15 Nov 2022, 00:06	0.00	0.00	0.00
4	15 Nov 2022, 00:09	0.00	0.00	0.00
5	15 Nov 2022, 00:12	0.00	0.00	0.00
6	15 Nov 2022, 00:15	0.00	0.00	0.00
7	15 Nov 2022, 00:18	0.00	0.00	0.00
8	15 Nov 2022, 00:21	0.00	0.00	0.00
9	15 Nov 2022, 00:24	0.00	0.00	0.00
10	15 Nov 2022, 00:27	0.00	0.00	0.00
11	15 Nov 2022, 00:30	0.00	0.00	0.00
12	15 Nov 2022, 00:33	0.00	0.00	0.00
13	15 Nov 2022, 00:36	0.00	0.00	0.00
14	15 Nov 2022, 00:39	0.00	0.00	0.00
15	15 Nov 2022, 00:42	0.00	0.00	0.00
16	15 Nov 2022, 00:45	0.00	0.00	0.00
17	15 Nov 2022, 00:48	0.00	0.00	0.00
18	15 Nov 2022, 00:51	0.00	0.00	0.00
19	15 Nov 2022, 00:54	0.00	0.00	0.00
20	15 Nov 2022, 00:57	0.00	0.00	0.00
21	15 Nov 2022, 01:00	0.00	0.00	0.00
22	15 Nov 2022, 01:03	0.00	0.00	0.00
23	15 Nov 2022, 01:06	0.00	0.00	0.00
24	15 Nov 2022, 01:09	0.00	0.00	0.00
25	15 Nov 2022, 01:12	0.00	0.00	0.00
26	15 Nov 2022, 01:15	0.00	0.00	0.00
27	15 Nov 2022, 01:18	0.00	0.00	0.00
28	15 Nov 2022, 01:21	0.00	0.00	0.00
29	15 Nov 2022, 01:24	0.00	0.00	0.00
30	15 Nov 2022, 01:27	0.00	0.00	0.00
31	15 Nov 2022, 01:30	0.00	0.00	0.00

Event: 100yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW	FLOW	FLOW
		RUN:Run-10...	RUN:Run-10...	RUN:Run-10...
32	15 Nov 2022, 01:33	0.00	0.00	0.00
33	15 Nov 2022, 01:36	0.00	0.00	0.00
34	15 Nov 2022, 01:39	0.00	0.00	0.00
35	15 Nov 2022, 01:42	0.00	0.00	0.00
36	15 Nov 2022, 01:45	0.00	0.00	0.00
37	15 Nov 2022, 01:48	0.00	0.00	0.00
38	15 Nov 2022, 01:51	0.00	0.00	0.00
39	15 Nov 2022, 01:54	0.00	0.00	0.00
40	15 Nov 2022, 01:57	0.00	0.00	0.00
41	15 Nov 2022, 02:00	0.00	0.00	0.00
42	15 Nov 2022, 02:03	0.00	0.00	0.00
43	15 Nov 2022, 02:06	0.00	0.00	0.00
44	15 Nov 2022, 02:09	0.00	0.00	0.00
45	15 Nov 2022, 02:12	0.00	0.00	0.00
46	15 Nov 2022, 02:15	0.00	0.00	0.00
47	15 Nov 2022, 02:18	0.00	0.00	0.00
48	15 Nov 2022, 02:21	0.00	0.00	0.00
49	15 Nov 2022, 02:24	0.00	0.00	0.00
50	15 Nov 2022, 02:27	0.00	0.00	0.00
51	15 Nov 2022, 02:30	0.00	0.00	0.00
52	15 Nov 2022, 02:33	0.00	0.00	0.00
53	15 Nov 2022, 02:36	0.00	0.00	0.00
54	15 Nov 2022, 02:39	0.00	0.00	0.00
55	15 Nov 2022, 02:42	0.00	0.00	0.00
56	15 Nov 2022, 02:45	0.00	0.00	0.00
57	15 Nov 2022, 02:48	0.04	0.04	0.00
58	15 Nov 2022, 02:51	0.13	0.13	0.00
59	15 Nov 2022, 02:54	0.31	0.31	0.00
60	15 Nov 2022, 02:57	0.57	0.57	0.00
61	15 Nov 2022, 03:00	0.90	0.89	0.01
62	15 Nov 2022, 03:03	1.33	1.28	0.06
63	15 Nov 2022, 03:06	1.92	1.76	0.17
64	15 Nov 2022, 03:09	2.69	2.34	0.35
65	15 Nov 2022, 03:12	3.58	2.98	0.60

Event: 100yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
66	15 Nov 2022, 03:15	4.51	3.64	0.87
67	15 Nov 2022, 03:18	5.49	4.30	1.18
68	15 Nov 2022, 03:21	6.55	5.02	1.53
69	15 Nov 2022, 03:24	7.72	5.80	1.91
70	15 Nov 2022, 03:27	8.90	6.60	2.30
71	15 Nov 2022, 03:30	10.07	7.38	2.69
72	15 Nov 2022, 03:33	11.24	8.15	3.09
73	15 Nov 2022, 03:36	12.52	9.00	3.52
74	15 Nov 2022, 03:39	13.91	9.92	3.99
75	15 Nov 2022, 03:42	15.31	10.84	4.47
76	15 Nov 2022, 03:45	16.65	11.73	4.92
77	15 Nov 2022, 03:48	18.05	12.65	5.40
78	15 Nov 2022, 03:51	19.78	13.78	5.99
79	15 Nov 2022, 03:54	21.82	15.13	6.69
80	15 Nov 2022, 03:57	23.91	16.52	7.39
81	15 Nov 2022, 04:00	25.84	17.80	8.04
82	15 Nov 2022, 04:03	27.54	18.93	8.62
83	15 Nov 2022, 04:06	29.09	19.94	9.15
84	15 Nov 2022, 04:09	30.54	20.89	9.65
85	15 Nov 2022, 04:12	31.91	21.78	10.13
86	15 Nov 2022, 04:15	33.21	22.62	10.59
87	15 Nov 2022, 04:18	34.57	23.50	11.07
88	15 Nov 2022, 04:21	36.18	24.53	11.65
89	15 Nov 2022, 04:24	38.00	25.71	12.29
90	15 Nov 2022, 04:27	39.82	26.90	12.92
91	15 Nov 2022, 04:30	41.50	28.00	13.50
92	15 Nov 2022, 04:33	43.11	29.04	14.06
93	15 Nov 2022, 04:36	44.91	30.20	14.71
94	15 Nov 2022, 04:39	46.91	31.50	15.41
95	15 Nov 2022, 04:42	48.88	32.78	16.10
96	15 Nov 2022, 04:45	50.66	33.95	16.71
97	15 Nov 2022, 04:48	52.20	34.95	17.25
98	15 Nov 2022, 04:51	53.59	35.85	17.74
99	15 Nov 2022, 04:54	54.88	36.68	18.20

Event: 100yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
100	15 Nov 2022, 04:57	56.08	37.45	18.63
101	15 Nov 2022, 05:00	57.23	38.19	19.05
102	15 Nov 2022, 05:03	58.49	38.98	19.50
103	15 Nov 2022, 05:06	60.09	40.00	20.09
104	15 Nov 2022, 05:09	61.99	41.22	20.78
105	15 Nov 2022, 05:12	63.89	42.45	21.45
106	15 Nov 2022, 05:15	65.60	43.55	22.04
107	15 Nov 2022, 05:18	67.02	44.48	22.54
108	15 Nov 2022, 05:21	68.28	45.29	22.99
109	15 Nov 2022, 05:24	69.43	46.03	23.40
110	15 Nov 2022, 05:27	70.49	46.71	23.79
111	15 Nov 2022, 05:30	71.50	47.35	24.15
112	15 Nov 2022, 05:33	72.46	47.95	24.50
113	15 Nov 2022, 05:36	73.38	48.54	24.84
114	15 Nov 2022, 05:39	74.27	49.10	25.17
115	15 Nov 2022, 05:42	75.13	49.64	25.49
116	15 Nov 2022, 05:45	75.96	50.17	25.80
117	15 Nov 2022, 05:48	76.96	50.79	26.17
118	15 Nov 2022, 05:51	78.40	51.69	26.71
119	15 Nov 2022, 05:54	80.22	52.85	27.37
120	15 Nov 2022, 05:57	82.04	54.01	28.02
121	15 Nov 2022, 06:00	83.62	55.04	28.58
122	15 Nov 2022, 06:03	84.88	55.86	29.02
123	15 Nov 2022, 06:06	85.94	56.54	29.40
124	15 Nov 2022, 06:09	86.89	57.15	29.74
125	15 Nov 2022, 06:12	87.75	57.69	30.05
126	15 Nov 2022, 06:15	88.54	58.20	30.34
127	15 Nov 2022, 06:18	89.50	58.80	30.70
128	15 Nov 2022, 06:21	90.92	59.68	31.24
129	15 Nov 2022, 06:24	92.74	60.84	31.91
130	15 Nov 2022, 06:27	94.56	62.00	32.56
131	15 Nov 2022, 06:30	96.12	63.01	33.10
132	15 Nov 2022, 06:33	97.32	63.80	33.52
133	15 Nov 2022, 06:36	98.31	64.44	33.88

Event: 100yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
134	15 Nov 2022, 06:39	99.18	64.99	34.19
135	15 Nov 2022, 06:42	99.95	65.48	34.47
136	15 Nov 2022, 06:45	100.66	65.93	34.73
137	15 Nov 2022, 06:48	101.76	66.61	35.15
138	15 Nov 2022, 06:51	103.90	67.93	35.96
139	15 Nov 2022, 06:54	106.92	69.84	37.08
140	15 Nov 2022, 06:57	109.93	71.78	38.15
141	15 Nov 2022, 07:00	112.42	73.42	39.01
142	15 Nov 2022, 07:03	114.18	74.57	39.61
143	15 Nov 2022, 07:06	115.50	75.44	40.07
144	15 Nov 2022, 07:09	116.57	76.13	40.44
145	15 Nov 2022, 07:12	117.46	76.70	40.76
146	15 Nov 2022, 07:15	118.24	77.20	41.04
147	15 Nov 2022, 07:18	119.39	77.92	41.47
148	15 Nov 2022, 07:21	121.62	79.29	42.32
149	15 Nov 2022, 07:24	124.76	81.27	43.48
150	15 Nov 2022, 07:27	127.88	83.28	44.60
151	15 Nov 2022, 07:30	130.45	84.96	45.48
152	15 Nov 2022, 07:33	132.69	86.42	46.27
153	15 Nov 2022, 07:36	135.64	88.28	47.36
154	15 Nov 2022, 07:39	139.29	90.60	48.69
155	15 Nov 2022, 07:42	142.76	92.84	49.92
156	15 Nov 2022, 07:45	145.56	94.68	50.88
157	15 Nov 2022, 07:48	147.97	96.25	51.72
158	15 Nov 2022, 07:51	151.06	98.20	52.86
159	15 Nov 2022, 07:54	154.84	100.60	54.24
160	15 Nov 2022, 07:57	158.42	102.92	55.51
161	15 Nov 2022, 08:00	161.30	104.80	56.50
162	15 Nov 2022, 08:03	163.78	106.42	57.37
163	15 Nov 2022, 08:06	166.94	108.41	58.54
164	15 Nov 2022, 08:09	170.80	110.86	59.94
165	15 Nov 2022, 08:12	174.45	113.21	61.24
166	15 Nov 2022, 08:15	177.38	115.13	62.25
167	15 Nov 2022, 08:18	180.15	116.92	63.23

Event: 100yr12hrQ4



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
168	15 Nov 2022, 08:21	184.22	119.46	64.75
169	15 Nov 2022, 08:24	189.51	122.81	66.69
170	15 Nov 2022, 08:27	194.59	126.09	68.50
171	15 Nov 2022, 08:30	198.64	128.75	69.90
172	15 Nov 2022, 08:33	202.37	131.16	71.21
173	15 Nov 2022, 08:36	207.79	134.55	73.23
174	15 Nov 2022, 08:39	214.83	139.02	75.81
175	15 Nov 2022, 08:42	221.57	143.37	78.21
176	15 Nov 2022, 08:45	226.91	146.87	80.04
177	15 Nov 2022, 08:48	231.44	149.82	81.62
178	15 Nov 2022, 08:51	237.43	153.59	83.84
179	15 Nov 2022, 08:54	244.92	158.35	86.57
180	15 Nov 2022, 08:57	251.98	162.90	89.08
181	15 Nov 2022, 09:00	257.54	166.56	90.99
182	15 Nov 2022, 09:03	262.25	169.62	92.63
183	15 Nov 2022, 09:06	268.40	173.49	94.91
184	15 Nov 2022, 09:09	276.05	178.34	97.70
185	15 Nov 2022, 09:12	283.25	182.99	100.26
186	15 Nov 2022, 09:15	288.92	186.71	102.21
187	15 Nov 2022, 09:18	293.97	189.98	103.99
188	15 Nov 2022, 09:21	301.13	194.46	106.66
189	15 Nov 2022, 09:24	310.34	200.29	110.05
190	15 Nov 2022, 09:27	319.09	205.93	113.17
191	15 Nov 2022, 09:30	325.98	210.44	115.53
192	15 Nov 2022, 09:33	332.05	214.38	117.67
193	15 Nov 2022, 09:36	340.66	219.77	120.89
194	15 Nov 2022, 09:39	351.74	226.78	124.96
195	15 Nov 2022, 09:42	362.25	233.55	128.70
196	15 Nov 2022, 09:45	370.48	238.95	131.53
197	15 Nov 2022, 09:48	377.13	243.29	133.84
198	15 Nov 2022, 09:51	385.40	248.50	136.90
199	15 Nov 2022, 09:54	395.43	254.87	140.56
200	15 Nov 2022, 09:57	404.77	260.89	143.88
201	15 Nov 2022, 10:00	412.06	265.67	146.39

Event: 100yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
202	15 Nov 2022, 10:03	418.69	269.97	148.73
203	15 Nov 2022, 10:06	428.52	276.09	152.43
204	15 Nov 2022, 10:09	441.39	284.21	157.17
205	15 Nov 2022, 10:12	453.65	292.10	161.55
206	15 Nov 2022, 10:15	463.23	298.38	164.85
207	15 Nov 2022, 10:18	470.98	303.44	167.54
208	15 Nov 2022, 10:21	480.78	309.60	171.17
209	15 Nov 2022, 10:24	492.77	317.20	175.57
210	15 Nov 2022, 10:27	503.95	324.40	179.55
211	15 Nov 2022, 10:30	512.63	330.10	182.53
212	15 Nov 2022, 10:33	520.12	334.97	185.16
213	15 Nov 2022, 10:36	530.57	341.50	189.07
214	15 Nov 2022, 10:39	543.93	349.93	193.99
215	15 Nov 2022, 10:42	556.54	358.04	198.49
216	15 Nov 2022, 10:45	566.34	364.47	201.87
217	15 Nov 2022, 10:48	574.79	369.96	204.83
218	15 Nov 2022, 10:51	586.64	377.37	209.27
219	15 Nov 2022, 10:54	601.85	386.98	214.88
220	15 Nov 2022, 10:57	616.21	396.21	220.00
221	15 Nov 2022, 11:00	627.34	403.51	223.83
222	15 Nov 2022, 11:03	636.03	409.19	226.83
223	15 Nov 2022, 11:06	646.47	415.79	230.69
224	15 Nov 2022, 11:09	658.96	423.71	235.25
225	15 Nov 2022, 11:12	670.48	431.13	239.35
226	15 Nov 2022, 11:15	679.35	436.95	242.40
227	15 Nov 2022, 11:18	687.24	442.07	245.17
228	15 Nov 2022, 11:21	698.78	449.26	249.52
229	15 Nov 2022, 11:24	713.84	458.75	255.08
230	15 Nov 2022, 11:27	728.11	467.92	260.19
231	15 Nov 2022, 11:30	739.16	475.17	263.99
232	15 Nov 2022, 11:33	748.06	480.98	267.08
233	15 Nov 2022, 11:36	759.44	488.13	271.31
234	15 Nov 2022, 11:39	773.48	497.01	276.46
235	15 Nov 2022, 11:42	786.53	505.41	281.12

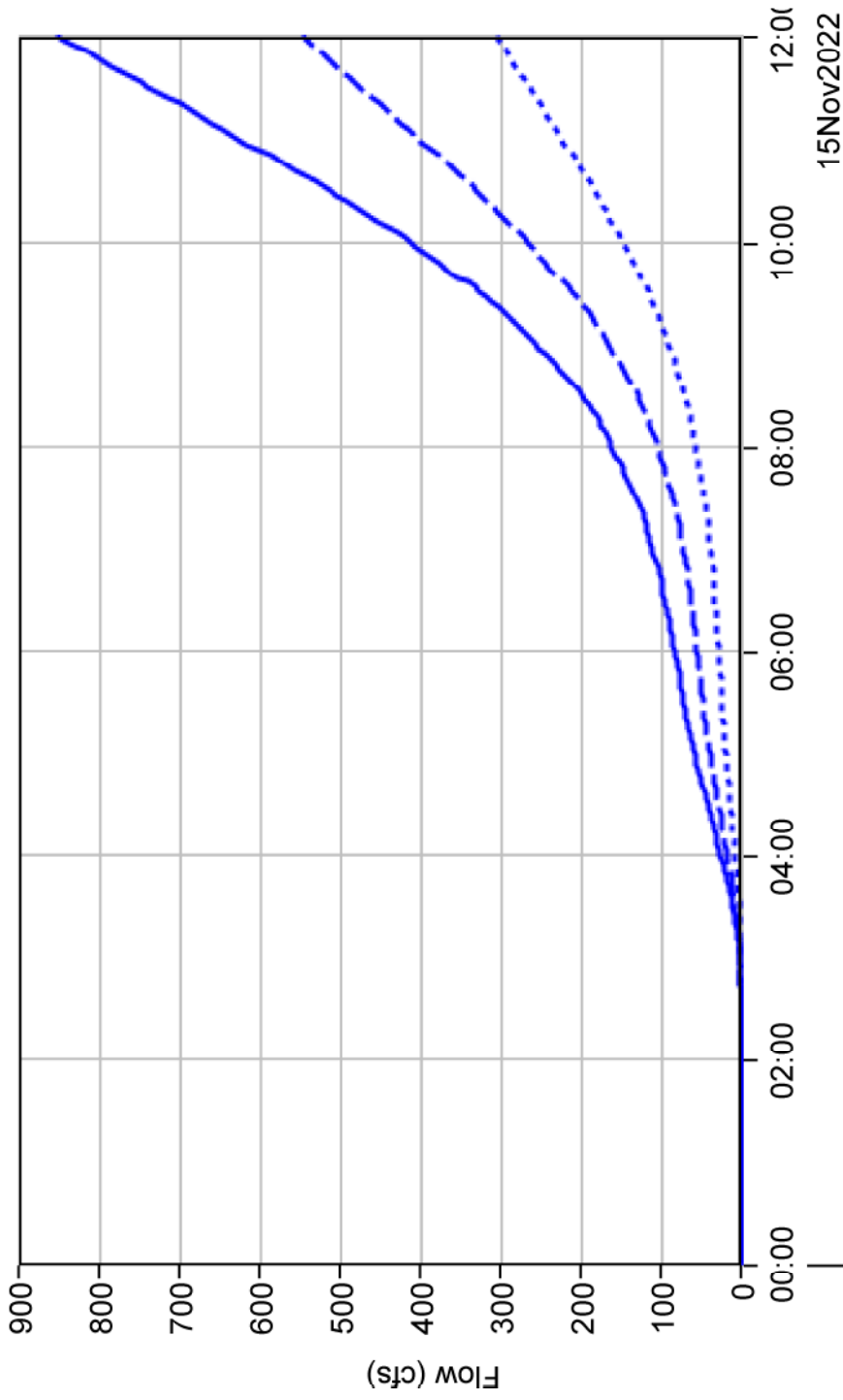
Event: 100yr12hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
236	15 Nov 2022, 11:45	796.57	512.01	284.56
237	15 Nov 2022, 11:48	804.86	517.41	287.45
238	15 Nov 2022, 11:51	815.86	524.31	291.56
239	15 Nov 2022, 11:54	829.66	533.03	296.63
240	15 Nov 2022, 11:57	842.56	541.33	301.23
241	15 Nov 2022, 12:00	852.49	547.85	304.65

Event: 100yr12hrQ4

# Junction "Junction-1" Results for Run "Run-100yr12hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run:Run-100yr12hrQ4Element:Junction-1Result:Outflow
- - - Run:Run-100yr12hrQ4Element:Basin-1Result:Outflow
- ... Run:Run-100yr12hrQ4Element:Basin-2Result:Outflow

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:03	0.0	0.0	0.00
3	15 Nov 2022, 00:06	0.0	0.0	0.00
4	15 Nov 2022, 00:09	0.0	0.0	0.00
5	15 Nov 2022, 00:12	0.0	0.0	0.00
6	15 Nov 2022, 00:15	0.0	0.0	0.00
7	15 Nov 2022, 00:18	0.0	0.0	0.00
8	15 Nov 2022, 00:21	0.0	0.0	0.00
9	15 Nov 2022, 00:24	0.0	0.0	0.00
10	15 Nov 2022, 00:27	0.0	0.0	0.00
11	15 Nov 2022, 00:30	0.0	0.0	0.00
12	15 Nov 2022, 00:33	0.0	0.0	0.00
13	15 Nov 2022, 00:36	0.0	0.0	0.00
14	15 Nov 2022, 00:39	0.0	0.0	0.00
15	15 Nov 2022, 00:42	0.0	0.0	0.00
16	15 Nov 2022, 00:45	0.0	0.0	0.00
17	15 Nov 2022, 00:48	0.0	0.0	0.00
18	15 Nov 2022, 00:51	0.0	0.0	0.00
19	15 Nov 2022, 00:54	0.0	0.0	0.00
20	15 Nov 2022, 00:57	0.0	0.0	0.00
21	15 Nov 2022, 01:00	0.0	0.0	0.00
22	15 Nov 2022, 01:03	0.0	0.0	0.00
23	15 Nov 2022, 01:06	0.0	0.0	0.00
24	15 Nov 2022, 01:09	0.0	0.0	0.00
25	15 Nov 2022, 01:12	0.0	0.0	0.00
26	15 Nov 2022, 01:15	0.0	0.0	0.00
27	15 Nov 2022, 01:18	0.0	0.0	0.00
28	15 Nov 2022, 01:21	0.0	0.0	0.00
29	15 Nov 2022, 01:24	0.0	0.0	0.00
30	15 Nov 2022, 01:27	0.0	0.0	0.00
31	15 Nov 2022, 01:30	0.0	0.0	0.00
32	15 Nov 2022, 01:33	0.0	0.0	0.00
33	15 Nov 2022, 01:36	0.0	0.0	0.00
34	15 Nov 2022, 01:39	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
35	15 Nov 2022, 01:42	0.0	0.0	0.00
36	15 Nov 2022, 01:45	0.0	0.0	0.00
37	15 Nov 2022, 01:48	0.0	0.0	0.00
38	15 Nov 2022, 01:51	0.0	0.0	0.00
39	15 Nov 2022, 01:54	0.0	0.0	0.00
40	15 Nov 2022, 01:57	0.0	0.0	0.00
41	15 Nov 2022, 02:00	0.0	0.0	0.00
42	15 Nov 2022, 02:03	0.0	0.0	0.00
43	15 Nov 2022, 02:06	0.0	0.0	0.00
44	15 Nov 2022, 02:09	0.0	0.0	0.00
45	15 Nov 2022, 02:12	0.0	0.0	0.00
46	15 Nov 2022, 02:15	0.0	0.0	0.00
47	15 Nov 2022, 02:18	0.0	0.0	0.00
48	15 Nov 2022, 02:21	0.0	0.0	0.00
49	15 Nov 2022, 02:24	0.0	0.0	0.00
50	15 Nov 2022, 02:27	0.0	0.0	0.00
51	15 Nov 2022, 02:30	0.0	0.0	0.00
52	15 Nov 2022, 02:33	0.0	0.0	0.00
53	15 Nov 2022, 02:36	0.0	0.0	0.00
54	15 Nov 2022, 02:39	0.0	0.0	0.00
55	15 Nov 2022, 02:42	0.0	0.0	0.00
56	15 Nov 2022, 02:45	0.0	0.0	0.00
57	15 Nov 2022, 02:48	0.0	0.0	0.04
58	15 Nov 2022, 02:51	0.1	0.0	0.13
59	15 Nov 2022, 02:54	0.4	0.0	0.31
60	15 Nov 2022, 02:57	0.7	0.2	0.57
61	15 Nov 2022, 03:00	1.4	0.5	0.90
62	15 Nov 2022, 03:03	2.4	1.0	1.33
63	15 Nov 2022, 03:06	3.9	2.0	1.92
64	15 Nov 2022, 03:09	6.1	3.4	2.69
65	15 Nov 2022, 03:12	8.8	5.2	3.58
66	15 Nov 2022, 03:15	12.0	7.5	4.51
67	15 Nov 2022, 03:18	15.6	10.1	5.49
68	15 Nov 2022, 03:21	19.6	13.1	6.55
69	15 Nov 2022, 03:24	24.0	16.3	7.72
70	15 Nov 2022, 03:27	28.7	19.8	8.90

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
71	15 Nov 2022, 03:30	33.6	23.5	10.07
72	15 Nov 2022, 03:33	38.7	27.4	11.24
73	15 Nov 2022, 03:36	44.0	31.5	12.52
74	15 Nov 2022, 03:39	49.6	35.7	13.91
75	15 Nov 2022, 03:42	55.5	40.2	15.31
76	15 Nov 2022, 03:45	61.4	44.8	16.65
77	15 Nov 2022, 03:48	67.6	49.6	18.05
78	15 Nov 2022, 03:51	74.4	54.6	19.78
79	15 Nov 2022, 03:54	81.9	60.1	21.82
80	15 Nov 2022, 03:57	90.1	66.2	23.91
81	15 Nov 2022, 04:00	98.4	72.5	25.84
82	15 Nov 2022, 04:03	106.5	79.0	27.54
83	15 Nov 2022, 04:06	114.4	85.3	29.09
84	15 Nov 2022, 04:09	122.0	91.4	30.54
85	15 Nov 2022, 04:12	129.2	97.2	31.91
86	15 Nov 2022, 04:15	135.9	102.7	33.21
87	15 Nov 2022, 04:18	142.6	108.0	34.57
88	15 Nov 2022, 04:21	149.6	113.4	36.18
89	15 Nov 2022, 04:24	156.9	118.9	38.00
90	15 Nov 2022, 04:27	164.6	124.8	39.82
91	15 Nov 2022, 04:30	172.3	130.8	41.50
92	15 Nov 2022, 04:33	180.0	136.9	43.11
93	15 Nov 2022, 04:36	188.0	143.0	44.91
94	15 Nov 2022, 04:39	196.3	149.4	46.91
95	15 Nov 2022, 04:42	204.9	156.0	48.88
96	15 Nov 2022, 04:45	213.2	162.6	50.66
97	15 Nov 2022, 04:48	221.2	169.0	52.20
98	15 Nov 2022, 04:51	228.8	175.2	53.59
99	15 Nov 2022, 04:54	235.9	181.1	54.88
100	15 Nov 2022, 04:57	242.6	186.5	56.08
101	15 Nov 2022, 05:00	248.8	191.6	57.23
102	15 Nov 2022, 05:03	255.0	196.5	58.49
103	15 Nov 2022, 05:06	261.6	201.5	60.09
104	15 Nov 2022, 05:09	268.9	206.9	61.99
105	15 Nov 2022, 05:12	276.6	212.7	63.89
106	15 Nov 2022, 05:15	284.3	218.7	65.60

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
107	15 Nov 2022, 05:18	291.7	224.6	67.02
108	15 Nov 2022, 05:21	298.7	230.4	68.28
109	15 Nov 2022, 05:24	305.2	235.8	69.43
110	15 Nov 2022, 05:27	311.2	240.8	70.49
111	15 Nov 2022, 05:30	316.8	245.3	71.50
112	15 Nov 2022, 05:33	322.0	249.6	72.46
113	15 Nov 2022, 05:36	327.0	253.6	73.38
114	15 Nov 2022, 05:39	331.7	257.4	74.27
115	15 Nov 2022, 05:42	336.2	261.1	75.13
116	15 Nov 2022, 05:45	340.6	264.6	75.96
117	15 Nov 2022, 05:48	345.1	268.2	76.96
118	15 Nov 2022, 05:51	350.4	272.0	78.40
119	15 Nov 2022, 05:54	356.6	276.4	80.22
120	15 Nov 2022, 05:57	363.4	281.4	82.04
121	15 Nov 2022, 06:00	370.4	286.7	83.62
122	15 Nov 2022, 06:03	377.0	292.1	84.88
123	15 Nov 2022, 06:06	383.2	297.2	85.94
124	15 Nov 2022, 06:09	388.9	302.0	86.89
125	15 Nov 2022, 06:12	394.0	306.3	87.75
126	15 Nov 2022, 06:15	398.6	310.1	88.54
127	15 Nov 2022, 06:18	403.3	313.8	89.50
128	15 Nov 2022, 06:21	408.7	317.7	90.92
129	15 Nov 2022, 06:24	414.9	322.2	92.74
130	15 Nov 2022, 06:27	421.8	327.2	94.56
131	15 Nov 2022, 06:30	428.7	332.6	96.12
132	15 Nov 2022, 06:33	435.2	337.9	97.32
133	15 Nov 2022, 06:36	441.2	342.9	98.31
134	15 Nov 2022, 06:39	446.7	347.5	99.18
135	15 Nov 2022, 06:42	451.6	351.7	99.95
136	15 Nov 2022, 06:45	455.9	355.3	100.66
137	15 Nov 2022, 06:48	460.7	359.0	101.76
138	15 Nov 2022, 06:51	467.2	363.3	103.90
139	15 Nov 2022, 06:54	475.9	369.0	106.92
140	15 Nov 2022, 06:57	486.1	376.1	109.93
141	15 Nov 2022, 07:00	496.5	384.1	112.42
142	15 Nov 2022, 07:03	506.3	392.1	114.18

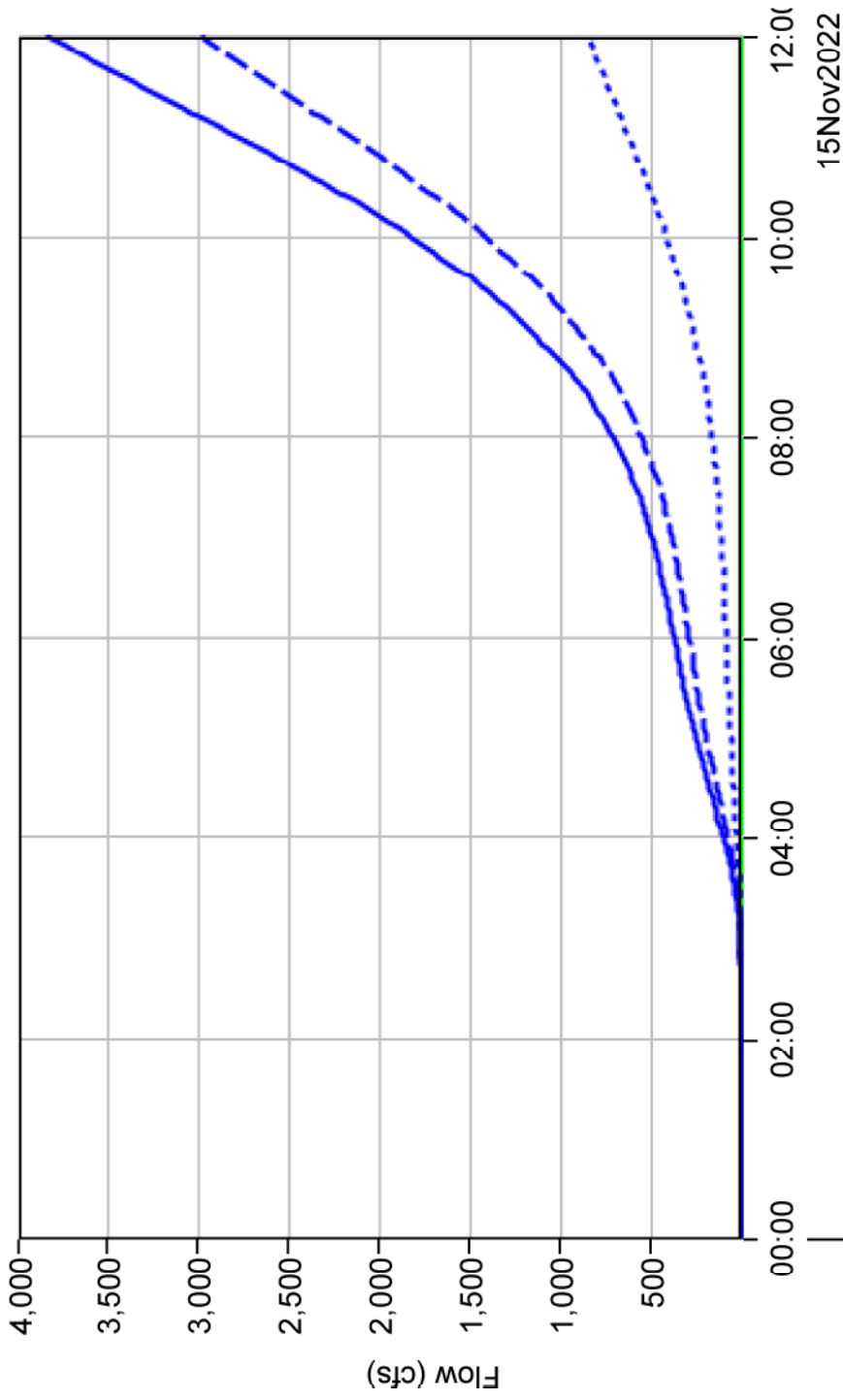


Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
143	15 Nov 2022, 07:06	515.1	399.6	115.50
144	15 Nov 2022, 07:09	522.9	406.4	116.57
145	15 Nov 2022, 07:12	529.5	412.0	117.46
146	15 Nov 2022, 07:15	535.0	416.8	118.24
147	15 Nov 2022, 07:18	540.7	421.3	119.39
148	15 Nov 2022, 07:21	547.9	426.3	121.62
149	15 Nov 2022, 07:24	557.3	432.6	124.76
150	15 Nov 2022, 07:27	568.1	440.2	127.88
151	15 Nov 2022, 07:30	579.1	448.7	130.45
152	15 Nov 2022, 07:33	590.3	457.6	132.69
153	15 Nov 2022, 07:36	602.5	466.8	135.64
154	15 Nov 2022, 07:39	616.2	476.9	139.29
155	15 Nov 2022, 07:42	630.3	487.6	142.76
156	15 Nov 2022, 07:45	643.8	498.2	145.56
157	15 Nov 2022, 07:48	656.8	508.8	147.97
158	15 Nov 2022, 07:51	670.5	519.5	151.06
159	15 Nov 2022, 07:54	685.5	530.6	154.84
160	15 Nov 2022, 07:57	700.7	542.2	158.42
161	15 Nov 2022, 08:00	714.9	553.6	161.30
162	15 Nov 2022, 08:03	728.7	564.9	163.78
163	15 Nov 2022, 08:06	743.0	576.0	166.94
164	15 Nov 2022, 08:09	758.5	587.7	170.80
165	15 Nov 2022, 08:12	774.1	599.7	174.45
166	15 Nov 2022, 08:15	788.8	611.4	177.38
167	15 Nov 2022, 08:18	803.4	623.2	180.15
168	15 Nov 2022, 08:21	819.7	635.4	184.22
169	15 Nov 2022, 08:24	838.4	648.9	189.51
170	15 Nov 2022, 08:27	858.4	663.8	194.59
171	15 Nov 2022, 08:30	877.5	678.9	198.64
172	15 Nov 2022, 08:33	896.7	694.3	202.37
173	15 Nov 2022, 08:36	918.3	710.5	207.79
174	15 Nov 2022, 08:39	943.2	728.4	214.83
175	15 Nov 2022, 08:42	969.6	748.0	221.57
176	15 Nov 2022, 08:45	994.8	767.9	226.91
177	15 Nov 2022, 08:48	1,019.4	787.9	231.44
178	15 Nov 2022, 08:51	1,045.6	808.2	237.43

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
179	15 Nov 2022, 08:54	1,074.5	829.6	244.92
180	15 Nov 2022, 08:57	1,104.0	852.0	251.98
181	15 Nov 2022, 09:00	1,131.6	874.1	257.54
182	15 Nov 2022, 09:03	1,158.1	895.8	262.25
183	15 Nov 2022, 09:06	1,185.9	917.5	268.40
184	15 Nov 2022, 09:09	1,216.1	940.1	276.05
185	15 Nov 2022, 09:12	1,246.8	963.5	283.25
186	15 Nov 2022, 09:15	1,275.4	986.5	288.92
187	15 Nov 2022, 09:18	1,303.2	1,009.2	293.97
188	15 Nov 2022, 09:21	1,333.4	1,032.3	301.13
189	15 Nov 2022, 09:24	1,367.5	1,057.2	310.34
190	15 Nov 2022, 09:27	1,403.0	1,083.9	319.09
191	15 Nov 2022, 09:30	1,436.5	1,110.5	325.98
192	15 Nov 2022, 09:33	1,469.3	1,137.3	332.05
193	15 Nov 2022, 09:36	1,505.3	1,164.7	340.66
194	15 Nov 2022, 09:39	1,546.1	1,194.4	351.74
195	15 Nov 2022, 09:42	1,588.5	1,226.2	362.25
196	15 Nov 2022, 09:45	1,628.5	1,258.1	370.48
197	15 Nov 2022, 09:48	1,666.6	1,289.5	377.13
198	15 Nov 2022, 09:51	1,705.7	1,320.4	385.40
199	15 Nov 2022, 09:54	1,747.4	1,352.0	395.43
200	15 Nov 2022, 09:57	1,788.8	1,384.0	404.77
201	15 Nov 2022, 10:00	1,826.8	1,414.7	412.06
202	15 Nov 2022, 10:03	1,863.7	1,445.0	418.69
203	15 Nov 2022, 10:06	1,904.3	1,475.8	428.52
204	15 Nov 2022, 10:09	1,950.8	1,509.4	441.39
205	15 Nov 2022, 10:12	1,999.5	1,545.9	453.65
206	15 Nov 2022, 10:15	2,045.8	1,582.6	463.23
207	15 Nov 2022, 10:18	2,090.0	1,619.0	470.98
208	15 Nov 2022, 10:21	2,135.8	1,655.0	480.78
209	15 Nov 2022, 10:24	2,184.9	1,692.1	492.77
210	15 Nov 2022, 10:27	2,233.9	1,729.9	503.95
211	15 Nov 2022, 10:30	2,278.9	1,766.2	512.63
212	15 Nov 2022, 10:33	2,321.9	1,801.8	520.12
213	15 Nov 2022, 10:36	2,367.8	1,837.2	530.57
214	15 Nov 2022, 10:39	2,418.7	1,874.8	543.93

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
215	15 Nov 2022, 10:42	2,471.0	1,914.5	556.54
216	15 Nov 2022, 10:45	2,520.0	1,953.6	566.34
217	15 Nov 2022, 10:48	2,567.3	1,992.5	574.79
218	15 Nov 2022, 10:51	2,618.4	2,031.7	586.64
219	15 Nov 2022, 10:54	2,675.5	2,073.7	601.85
220	15 Nov 2022, 10:57	2,734.4	2,118.2	616.21
221	15 Nov 2022, 11:00	2,789.6	2,162.3	627.34
222	15 Nov 2022, 11:03	2,841.3	2,205.3	636.03
223	15 Nov 2022, 11:06	2,893.4	2,246.9	646.47
224	15 Nov 2022, 11:09	2,947.7	2,288.7	658.96
225	15 Nov 2022, 11:12	3,000.7	2,330.2	670.48
226	15 Nov 2022, 11:15	3,048.6	2,369.3	679.35
227	15 Nov 2022, 11:18	3,094.4	2,407.2	687.24
228	15 Nov 2022, 11:21	3,143.9	2,445.2	698.78
229	15 Nov 2022, 11:24	3,199.7	2,485.9	713.84
230	15 Nov 2022, 11:27	3,257.7	2,529.6	728.11
231	15 Nov 2022, 11:30	3,312.2	2,573.1	739.16
232	15 Nov 2022, 11:33	3,364.0	2,615.9	748.06
233	15 Nov 2022, 11:36	3,417.5	2,658.1	759.44
234	15 Nov 2022, 11:39	3,474.9	2,701.5	773.48
235	15 Nov 2022, 11:42	3,532.2	2,745.7	786.53
236	15 Nov 2022, 11:45	3,584.6	2,788.1	796.57
237	15 Nov 2022, 11:48	3,634.0	2,829.1	804.86
238	15 Nov 2022, 11:51	3,685.3	2,869.4	815.86
239	15 Nov 2022, 11:54	3,740.7	2,911.0	829.66
240	15 Nov 2022, 11:57	3,796.4	2,953.8	842.56
241	15 Nov 2022, 12:00	3,847.8	2,995.3	852.49

# Sink "Outlet point" Results for Run "Run-100yr12hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run:Run-100yr12hrQ4Element:OutletpointResult:Outflow
- Run:Run-100yr12hrQ4Element:Basin-3Result:Outflow
- Run:Run-100yr12hrQ4Element:Junction-1Result:Outflow

Yabucoa Solar Farm, Municipality at Yabucoa  
 //Junction-1/FLOW//4MIN/RUN:Run-100yr24hrQ4/

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.00	0.00	0.00
2	15 Nov 2022, 00:04	0.00	0.00	0.00
3	15 Nov 2022, 00:08	0.00	0.00	0.00
4	15 Nov 2022, 00:12	0.00	0.00	0.00
5	15 Nov 2022, 00:16	0.00	0.00	0.00
6	15 Nov 2022, 00:20	0.00	0.00	0.00
7	15 Nov 2022, 00:24	0.00	0.00	0.00
8	15 Nov 2022, 00:28	0.00	0.00	0.00
9	15 Nov 2022, 00:32	0.00	0.00	0.00
10	15 Nov 2022, 00:36	0.00	0.00	0.00
11	15 Nov 2022, 00:40	0.00	0.00	0.00
12	15 Nov 2022, 00:44	0.00	0.00	0.00
13	15 Nov 2022, 00:48	0.00	0.00	0.00
14	15 Nov 2022, 00:52	0.00	0.00	0.00
15	15 Nov 2022, 00:56	0.00	0.00	0.00
16	15 Nov 2022, 01:00	0.00	0.00	0.00
17	15 Nov 2022, 01:04	0.00	0.00	0.00
18	15 Nov 2022, 01:08	0.00	0.00	0.00
19	15 Nov 2022, 01:12	0.00	0.00	0.00
20	15 Nov 2022, 01:16	0.00	0.00	0.00
21	15 Nov 2022, 01:20	0.00	0.00	0.00
22	15 Nov 2022, 01:24	0.00	0.00	0.00
23	15 Nov 2022, 01:28	0.00	0.00	0.00
24	15 Nov 2022, 01:32	0.00	0.00	0.00
25	15 Nov 2022, 01:36	0.00	0.00	0.00
26	15 Nov 2022, 01:40	0.00	0.00	0.00
27	15 Nov 2022, 01:44	0.00	0.00	0.00
28	15 Nov 2022, 01:48	0.00	0.00	0.00
29	15 Nov 2022, 01:52	0.00	0.00	0.00
30	15 Nov 2022, 01:56	0.00	0.00	0.00
31	15 Nov 2022, 02:00	0.00	0.00	0.00

Event: 100yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
32	15 Nov 2022, 02:04	0.00	0.00	0.00
33	15 Nov 2022, 02:08	0.00	0.00	0.00
34	15 Nov 2022, 02:12	0.00	0.00	0.00
35	15 Nov 2022, 02:16	0.00	0.00	0.00
36	15 Nov 2022, 02:20	0.00	0.00	0.00
37	15 Nov 2022, 02:24	0.00	0.00	0.00
38	15 Nov 2022, 02:28	0.00	0.00	0.00
39	15 Nov 2022, 02:32	0.00	0.00	0.00
40	15 Nov 2022, 02:36	0.01	0.01	0.00
41	15 Nov 2022, 02:40	0.02	0.02	0.00
42	15 Nov 2022, 02:44	0.05	0.05	0.00
43	15 Nov 2022, 02:48	0.09	0.09	0.00
44	15 Nov 2022, 02:52	0.13	0.13	0.00
45	15 Nov 2022, 02:56	0.17	0.17	0.00
46	15 Nov 2022, 03:00	0.22	0.22	0.00
47	15 Nov 2022, 03:04	0.26	0.26	0.00
48	15 Nov 2022, 03:08	0.28	0.28	0.00
49	15 Nov 2022, 03:12	0.29	0.29	0.00
50	15 Nov 2022, 03:16	0.31	0.31	0.00
51	15 Nov 2022, 03:20	0.33	0.33	0.00
52	15 Nov 2022, 03:24	0.35	0.35	0.00
53	15 Nov 2022, 03:28	0.37	0.37	0.00
54	15 Nov 2022, 03:32	0.40	0.39	0.01
55	15 Nov 2022, 03:36	0.41	0.39	0.02
56	15 Nov 2022, 03:40	0.39	0.37	0.02
57	15 Nov 2022, 03:44	0.38	0.35	0.03
58	15 Nov 2022, 03:48	0.38	0.35	0.03
59	15 Nov 2022, 03:52	0.38	0.35	0.04
60	15 Nov 2022, 03:56	0.39	0.35	0.04
61	15 Nov 2022, 04:00	0.41	0.36	0.05
62	15 Nov 2022, 04:04	0.44	0.38	0.06
63	15 Nov 2022, 04:08	0.51	0.43	0.07
64	15 Nov 2022, 04:12	0.59	0.50	0.09
65	15 Nov 2022, 04:16	0.67	0.56	0.11

Event: 100yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
66	15 Nov 2022, 04:20	0.72	0.60	0.12
67	15 Nov 2022, 04:24	0.77	0.64	0.14
68	15 Nov 2022, 04:28	0.81	0.66	0.15
69	15 Nov 2022, 04:32	0.85	0.69	0.16
70	15 Nov 2022, 04:36	0.89	0.72	0.17
71	15 Nov 2022, 04:40	0.93	0.74	0.19
72	15 Nov 2022, 04:44	0.96	0.76	0.20
73	15 Nov 2022, 04:48	1.00	0.79	0.21
74	15 Nov 2022, 04:52	1.03	0.81	0.22
75	15 Nov 2022, 04:56	1.07	0.83	0.24
76	15 Nov 2022, 05:00	1.10	0.86	0.25
77	15 Nov 2022, 05:04	1.14	0.88	0.26
78	15 Nov 2022, 05:08	1.17	0.90	0.27
79	15 Nov 2022, 05:12	1.21	0.92	0.28
80	15 Nov 2022, 05:16	1.24	0.95	0.30
81	15 Nov 2022, 05:20	1.27	0.97	0.31
82	15 Nov 2022, 05:24	1.31	0.99	0.32
83	15 Nov 2022, 05:28	1.34	1.01	0.33
84	15 Nov 2022, 05:32	1.39	1.05	0.35
85	15 Nov 2022, 05:36	1.50	1.12	0.38
86	15 Nov 2022, 05:40	1.66	1.24	0.43
87	15 Nov 2022, 05:44	1.82	1.35	0.47
88	15 Nov 2022, 05:48	1.95	1.44	0.51
89	15 Nov 2022, 05:52	2.04	1.51	0.54
90	15 Nov 2022, 05:56	2.12	1.56	0.56
91	15 Nov 2022, 06:00	2.19	1.60	0.58
92	15 Nov 2022, 06:04	2.29	1.68	0.62
93	15 Nov 2022, 06:08	2.50	1.82	0.68
94	15 Nov 2022, 06:12	2.73	1.98	0.75
95	15 Nov 2022, 06:16	2.92	2.11	0.81
96	15 Nov 2022, 06:20	3.06	2.21	0.85
97	15 Nov 2022, 06:24	3.18	2.29	0.89
98	15 Nov 2022, 06:28	3.28	2.36	0.92
99	15 Nov 2022, 06:32	3.38	2.42	0.96

Event: 100yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
100	15 Nov 2022, 06:36	3.47	2.48	0.99
101	15 Nov 2022, 06:40	3.55	2.54	1.02
102	15 Nov 2022, 06:44	3.64	2.59	1.04
103	15 Nov 2022, 06:48	3.72	2.64	1.07
104	15 Nov 2022, 06:52	3.80	2.70	1.10
105	15 Nov 2022, 06:56	3.88	2.75	1.13
106	15 Nov 2022, 07:00	3.96	2.80	1.16
107	15 Nov 2022, 07:04	4.10	2.89	1.21
108	15 Nov 2022, 07:08	4.38	3.08	1.30
109	15 Nov 2022, 07:12	4.69	3.30	1.40
110	15 Nov 2022, 07:16	4.96	3.48	1.48
111	15 Nov 2022, 07:20	5.15	3.61	1.54
112	15 Nov 2022, 07:24	5.31	3.71	1.59
113	15 Nov 2022, 07:28	5.44	3.80	1.64
114	15 Nov 2022, 07:32	5.59	3.90	1.69
115	15 Nov 2022, 07:36	5.86	4.08	1.78
116	15 Nov 2022, 07:40	6.22	4.32	1.90
117	15 Nov 2022, 07:44	6.58	4.56	2.01
118	15 Nov 2022, 07:48	6.86	4.75	2.10
119	15 Nov 2022, 07:52	7.07	4.90	2.17
120	15 Nov 2022, 07:56	7.25	5.01	2.23
121	15 Nov 2022, 08:00	7.41	5.12	2.29
122	15 Nov 2022, 08:04	7.55	5.21	2.34
123	15 Nov 2022, 08:08	7.69	5.31	2.39
124	15 Nov 2022, 08:12	7.83	5.39	2.43
125	15 Nov 2022, 08:16	7.96	5.48	2.48
126	15 Nov 2022, 08:20	8.09	5.56	2.53
127	15 Nov 2022, 08:24	8.22	5.65	2.57
128	15 Nov 2022, 08:28	8.35	5.73	2.62
129	15 Nov 2022, 08:32	8.47	5.81	2.66
130	15 Nov 2022, 08:36	8.60	5.89	2.71
131	15 Nov 2022, 08:40	8.72	5.97	2.75
132	15 Nov 2022, 08:44	8.84	6.04	2.80
133	15 Nov 2022, 08:48	8.96	6.12	2.84

Event: 100yr24hrQ4



Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
134	15 Nov 2022, 08:52	9.08	6.20	2.88
135	15 Nov 2022, 08:56	9.20	6.27	2.92
136	15 Nov 2022, 09:00	9.31	6.35	2.97
137	15 Nov 2022, 09:04	9.53	6.49	3.04
138	15 Nov 2022, 09:08	9.97	6.77	3.20
139	15 Nov 2022, 09:12	10.47	7.10	3.36
140	15 Nov 2022, 09:16	10.88	7.38	3.50
141	15 Nov 2022, 09:20	11.16	7.57	3.59
142	15 Nov 2022, 09:24	11.38	7.71	3.66
143	15 Nov 2022, 09:28	11.56	7.84	3.72
144	15 Nov 2022, 09:32	11.78	7.98	3.80
145	15 Nov 2022, 09:36	12.16	8.23	3.94
146	15 Nov 2022, 09:40	12.70	8.58	4.12
147	15 Nov 2022, 09:44	13.21	8.92	4.29
148	15 Nov 2022, 09:48	13.60	9.18	4.42
149	15 Nov 2022, 09:52	13.88	9.37	4.51
150	15 Nov 2022, 09:56	14.11	9.52	4.59
151	15 Nov 2022, 10:00	14.31	9.65	4.66
152	15 Nov 2022, 10:04	14.50	9.77	4.73
153	15 Nov 2022, 10:08	14.67	9.88	4.79
154	15 Nov 2022, 10:12	14.83	9.99	4.84
155	15 Nov 2022, 10:16	14.99	10.09	4.90
156	15 Nov 2022, 10:20	15.15	10.19	4.96
157	15 Nov 2022, 10:24	15.30	10.28	5.01
158	15 Nov 2022, 10:28	15.45	10.38	5.07
159	15 Nov 2022, 10:32	15.60	10.48	5.12
160	15 Nov 2022, 10:36	15.74	10.57	5.18
161	15 Nov 2022, 10:40	15.89	10.66	5.23
162	15 Nov 2022, 10:44	16.03	10.75	5.28
163	15 Nov 2022, 10:48	16.18	10.84	5.33
164	15 Nov 2022, 10:52	16.32	10.93	5.38
165	15 Nov 2022, 10:56	16.46	11.02	5.43
166	15 Nov 2022, 11:00	16.59	11.11	5.48
167	15 Nov 2022, 11:04	16.86	11.28	5.58

Event: 100yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1	Basin-1	Basin-2
		FLOW RUN:Run-10...	FLOW RUN:Run-10...	FLOW RUN:Run-10...
168	15 Nov 2022, 11:08	17.44	11.65	5.79
169	15 Nov 2022, 11:12	18.10	12.08	6.02
170	15 Nov 2022, 11:16	18.62	12.43	6.19
171	15 Nov 2022, 11:20	18.97	12.66	6.31
172	15 Nov 2022, 11:24	19.23	12.84	6.40
173	15 Nov 2022, 11:28	19.45	12.98	6.47
174	15 Nov 2022, 11:32	19.63	13.10	6.54
175	15 Nov 2022, 11:36	19.81	13.21	6.60
176	15 Nov 2022, 11:40	19.97	13.31	6.66
177	15 Nov 2022, 11:44	20.12	13.41	6.71
178	15 Nov 2022, 11:48	20.27	13.50	6.77
179	15 Nov 2022, 11:52	20.42	13.60	6.82
180	15 Nov 2022, 11:56	20.56	13.69	6.87
181	15 Nov 2022, 12:00	20.70	13.78	6.93
182	15 Nov 2022, 12:04	20.84	13.87	6.98
183	15 Nov 2022, 12:08	20.98	13.95	7.03
184	15 Nov 2022, 12:12	21.12	14.04	7.08
185	15 Nov 2022, 12:16	21.25	14.12	7.13
186	15 Nov 2022, 12:20	21.39	14.21	7.18
187	15 Nov 2022, 12:24	21.52	14.29	7.23
188	15 Nov 2022, 12:28	21.65	14.37	7.27
189	15 Nov 2022, 12:32	21.86	14.51	7.35
190	15 Nov 2022, 12:36	22.32	14.80	7.52
191	15 Nov 2022, 12:40	23.01	15.24	7.77
192	15 Nov 2022, 12:44	23.66	15.67	7.99
193	15 Nov 2022, 12:48	24.14	15.99	8.15
194	15 Nov 2022, 12:52	24.46	16.20	8.26
195	15 Nov 2022, 12:56	24.70	16.36	8.34
196	15 Nov 2022, 13:00	24.90	16.49	8.41
197	15 Nov 2022, 13:04	25.24	16.70	8.53
198	15 Nov 2022, 13:08	25.93	17.15	8.79
199	15 Nov 2022, 13:12	26.71	17.65	9.06
200	15 Nov 2022, 13:16	27.33	18.06	9.27
201	15 Nov 2022, 13:20	27.72	18.33	9.40

Event: 100yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
202	15 Nov 2022, 13:24	28.01	18.52	9.50
203	15 Nov 2022, 13:28	28.24	18.67	9.58
204	15 Nov 2022, 13:32	28.52	18.84	9.68
205	15 Nov 2022, 13:36	29.07	19.19	9.88
206	15 Nov 2022, 13:40	29.84	19.68	10.15
207	15 Nov 2022, 13:44	30.57	20.16	10.41
208	15 Nov 2022, 13:48	31.10	20.51	10.59
209	15 Nov 2022, 13:52	31.46	20.75	10.71
210	15 Nov 2022, 13:56	31.73	20.93	10.80
211	15 Nov 2022, 14:00	31.96	21.08	10.88
212	15 Nov 2022, 14:04	32.33	21.31	11.02
213	15 Nov 2022, 14:08	33.10	21.80	11.30
214	15 Nov 2022, 14:12	33.95	22.35	11.60
215	15 Nov 2022, 14:16	34.62	22.79	11.83
216	15 Nov 2022, 14:20	35.05	23.08	11.97
217	15 Nov 2022, 14:24	35.37	23.29	12.08
218	15 Nov 2022, 14:28	35.63	23.45	12.17
219	15 Nov 2022, 14:32	36.03	23.70	12.32
220	15 Nov 2022, 14:36	37.01	24.32	12.69
221	15 Nov 2022, 14:40	38.50	25.28	13.22
222	15 Nov 2022, 14:44	39.91	26.20	13.71
223	15 Nov 2022, 14:48	40.89	26.86	14.04
224	15 Nov 2022, 14:52	41.51	27.27	14.24
225	15 Nov 2022, 14:56	41.95	27.56	14.39
226	15 Nov 2022, 15:00	42.27	27.77	14.50
227	15 Nov 2022, 15:04	42.93	28.18	14.75
228	15 Nov 2022, 15:08	44.42	29.12	15.30
229	15 Nov 2022, 15:12	46.10	30.21	15.89
230	15 Nov 2022, 15:16	47.40	31.07	16.33
231	15 Nov 2022, 15:20	48.18	31.59	16.59
232	15 Nov 2022, 15:24	48.72	31.95	16.77
233	15 Nov 2022, 15:28	49.12	32.21	16.91
234	15 Nov 2022, 15:32	49.73	32.60	17.14
235	15 Nov 2022, 15:36	51.28	33.57	17.71

Event: 100yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
236	15 Nov 2022, 15:40	53.64	35.07	18.56
237	15 Nov 2022, 15:44	55.86	36.52	19.33
238	15 Nov 2022, 15:48	57.38	37.54	19.84
239	15 Nov 2022, 15:52	58.33	38.17	20.16
240	15 Nov 2022, 15:56	58.97	38.59	20.38
241	15 Nov 2022, 16:00	59.44	38.90	20.54
242	15 Nov 2022, 16:04	60.43	39.52	20.91
243	15 Nov 2022, 16:08	62.78	41.00	21.78
244	15 Nov 2022, 16:12	65.42	42.70	22.72
245	15 Nov 2022, 16:16	67.44	44.04	23.40
246	15 Nov 2022, 16:20	68.65	44.84	23.81
247	15 Nov 2022, 16:24	69.45	45.37	24.08
248	15 Nov 2022, 16:28	70.03	45.75	24.28
249	15 Nov 2022, 16:32	70.90	46.30	24.60
250	15 Nov 2022, 16:36	73.10	47.68	25.42
251	15 Nov 2022, 16:40	76.44	49.80	26.64
252	15 Nov 2022, 16:44	79.58	51.84	27.73
253	15 Nov 2022, 16:48	81.73	53.27	28.46
254	15 Nov 2022, 16:52	83.04	54.14	28.90
255	15 Nov 2022, 16:56	83.93	54.73	29.20
256	15 Nov 2022, 17:00	84.56	55.14	29.42
257	15 Nov 2022, 17:04	86.39	56.28	30.11
258	15 Nov 2022, 17:08	91.12	59.24	31.88
259	15 Nov 2022, 17:12	96.51	62.71	33.81
260	15 Nov 2022, 17:16	100.59	65.40	35.18
261	15 Nov 2022, 17:20	102.93	66.96	35.96
262	15 Nov 2022, 17:24	104.43	67.96	36.47
263	15 Nov 2022, 17:28	105.44	68.63	36.81
264	15 Nov 2022, 17:32	106.75	69.46	37.29
265	15 Nov 2022, 17:36	109.75	71.34	38.42
266	15 Nov 2022, 17:40	114.26	74.19	40.07
267	15 Nov 2022, 17:44	118.46	76.92	41.54
268	15 Nov 2022, 17:48	121.34	78.82	42.52
269	15 Nov 2022, 17:52	123.10	79.99	43.11

Event: 100yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
270	15 Nov 2022, 17:56	124.27	80.76	43.51
271	15 Nov 2022, 18:00	125.12	81.31	43.81
272	15 Nov 2022, 18:04	127.42	82.74	44.68
273	15 Nov 2022, 18:08	133.30	86.40	46.89
274	15 Nov 2022, 18:12	139.99	90.69	49.30
275	15 Nov 2022, 18:16	145.03	94.01	51.02
276	15 Nov 2022, 18:20	147.92	95.94	51.99
277	15 Nov 2022, 18:24	149.77	97.16	52.61
278	15 Nov 2022, 18:28	151.01	97.97	53.04
279	15 Nov 2022, 18:32	152.99	99.22	53.77
280	15 Nov 2022, 18:36	158.29	102.51	55.78
281	15 Nov 2022, 18:40	166.48	107.69	58.80
282	15 Nov 2022, 18:44	174.13	112.64	61.49
283	15 Nov 2022, 18:48	179.27	116.04	63.23
284	15 Nov 2022, 18:52	182.29	118.05	64.24
285	15 Nov 2022, 18:56	184.22	119.33	64.90
286	15 Nov 2022, 19:00	185.54	120.19	65.35
287	15 Nov 2022, 19:04	188.71	122.16	66.55
288	15 Nov 2022, 19:08	196.67	127.11	69.56
289	15 Nov 2022, 19:12	205.68	132.86	72.82
290	15 Nov 2022, 19:16	212.44	137.31	75.12
291	15 Nov 2022, 19:20	216.27	139.85	76.41
292	15 Nov 2022, 19:24	218.68	141.45	77.23
293	15 Nov 2022, 19:28	220.26	142.49	77.77
294	15 Nov 2022, 19:32	222.89	144.14	78.75
295	15 Nov 2022, 19:36	230.15	148.64	81.51
296	15 Nov 2022, 19:40	241.44	155.75	85.69
297	15 Nov 2022, 19:44	251.95	162.54	89.41
298	15 Nov 2022, 19:48	258.95	167.17	91.79
299	15 Nov 2022, 19:52	263.01	169.86	93.14
300	15 Nov 2022, 19:56	265.54	171.54	94.00
301	15 Nov 2022, 20:00	267.21	172.64	94.57
302	15 Nov 2022, 20:04	271.45	175.27	96.19
303	15 Nov 2022, 20:08	282.32	182.01	100.31

Event: 100yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

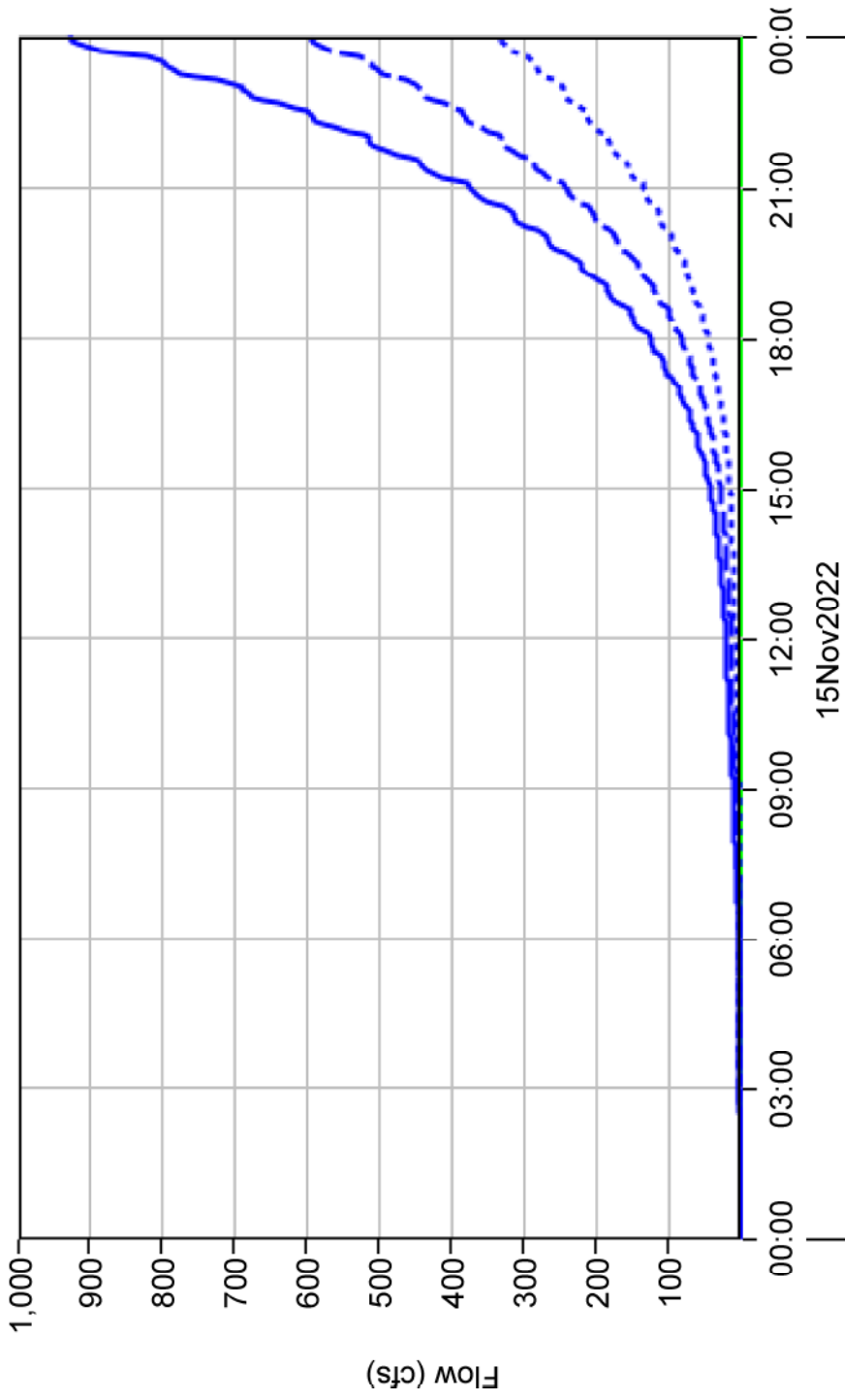
Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
304	15 Nov 2022, 20:12	294.64	189.86	104.78
305	15 Nov 2022, 20:16	303.82	195.89	107.92
306	15 Nov 2022, 20:20	308.93	199.29	109.64
307	15 Nov 2022, 20:24	312.08	201.38	110.70
308	15 Nov 2022, 20:28	314.08	202.70	111.38
309	15 Nov 2022, 20:32	317.39	204.77	112.62
310	15 Nov 2022, 20:36	326.66	210.51	116.15
311	15 Nov 2022, 20:40	341.12	219.59	121.52
312	15 Nov 2022, 20:44	354.54	228.25	126.28
313	15 Nov 2022, 20:48	363.41	234.11	129.30
314	15 Nov 2022, 20:52	368.46	237.48	130.98
315	15 Nov 2022, 20:56	371.54	239.52	132.02
316	15 Nov 2022, 21:00	373.51	240.82	132.69
317	15 Nov 2022, 21:04	379.58	244.57	135.01
318	15 Nov 2022, 21:08	395.93	254.69	141.24
319	15 Nov 2022, 21:12	414.53	266.52	148.01
320	15 Nov 2022, 21:16	428.31	275.59	152.73
321	15 Nov 2022, 21:20	435.82	280.59	155.24
322	15 Nov 2022, 21:24	440.31	283.58	156.73
323	15 Nov 2022, 21:28	443.04	285.39	157.65
324	15 Nov 2022, 21:32	447.19	288.01	159.19
325	15 Nov 2022, 21:36	458.57	295.04	163.53
326	15 Nov 2022, 21:40	476.25	306.14	170.10
327	15 Nov 2022, 21:44	492.60	316.69	175.91
328	15 Nov 2022, 21:48	503.34	323.78	179.56
329	15 Nov 2022, 21:52	509.36	327.80	181.56
330	15 Nov 2022, 21:56	512.95	330.19	182.77
331	15 Nov 2022, 22:00	515.18	331.67	183.52
332	15 Nov 2022, 22:04	522.27	336.04	186.23
333	15 Nov 2022, 22:08	541.57	347.97	193.60
334	15 Nov 2022, 22:12	563.53	361.93	201.60
335	15 Nov 2022, 22:16	579.73	372.58	207.15
336	15 Nov 2022, 22:20	588.46	378.40	210.06
337	15 Nov 2022, 22:24	593.59	381.83	211.77

Event: 100yr24hrQ4

Yabucoa Solar Farm, Municipality at Yabucoa

Ordinate	Date / Time	Junction-1 FLOW RUN:Run-10...	Basin-1 FLOW RUN:Run-10...	Basin-2 FLOW RUN:Run-10...
338	15 Nov 2022, 22:28	596.64	383.86	212.78
339	15 Nov 2022, 22:32	601.78	387.09	214.69
340	15 Nov 2022, 22:36	616.79	396.36	220.43
341	15 Nov 2022, 22:40	640.38	411.15	229.23
342	15 Nov 2022, 22:44	662.19	425.21	236.97
343	15 Nov 2022, 22:48	676.40	434.60	241.79
344	15 Nov 2022, 22:52	684.24	439.85	244.39
345	15 Nov 2022, 22:56	688.80	442.90	245.91
346	15 Nov 2022, 23:00	691.53	444.72	246.81
347	15 Nov 2022, 23:04	700.55	450.29	250.26
348	15 Nov 2022, 23:08	725.46	465.68	259.78
349	15 Nov 2022, 23:12	753.80	483.69	270.12
350	15 Nov 2022, 23:16	774.63	497.38	277.25
351	15 Nov 2022, 23:20	785.74	504.80	280.94
352	15 Nov 2022, 23:24	792.15	509.10	283.05
353	15 Nov 2022, 23:28	795.86	511.59	284.27
354	15 Nov 2022, 23:32	802.72	515.90	286.83
355	15 Nov 2022, 23:36	823.79	528.89	294.90
356	15 Nov 2022, 23:40	857.18	549.82	307.36
357	15 Nov 2022, 23:44	888.04	569.71	318.32
358	15 Nov 2022, 23:48	908.03	582.93	325.10
359	15 Nov 2022, 23:52	918.93	590.23	328.69
360	15 Nov 2022, 23:56	925.15	594.41	330.74
361	15 Nov 2022, 24:00	928.75	596.85	331.91

# Junction "Junction-1" Results for Run "Run-100yr24hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run-100yr24hrQ4Element:Junction-1Result:Outflow
- Run-100yr24hrQ4Element:Basin-1Result:Outflow
- Run-100yr24hrQ4Element:Basin-2Result:Outflow



Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
Units		CFS	CFS	CFS
Type		INST-VAL	INST-VAL	INST-VAL
1	14 Nov 2022, 24:00	0.0	0.0	0.00
2	15 Nov 2022, 00:04	0.0	0.0	0.00
3	15 Nov 2022, 00:08	0.0	0.0	0.00
4	15 Nov 2022, 00:12	0.0	0.0	0.00
5	15 Nov 2022, 00:16	0.0	0.0	0.00
6	15 Nov 2022, 00:20	0.0	0.0	0.00
7	15 Nov 2022, 00:24	0.0	0.0	0.00
8	15 Nov 2022, 00:28	0.0	0.0	0.00
9	15 Nov 2022, 00:32	0.0	0.0	0.00
10	15 Nov 2022, 00:36	0.0	0.0	0.00
11	15 Nov 2022, 00:40	0.0	0.0	0.00
12	15 Nov 2022, 00:44	0.0	0.0	0.00
13	15 Nov 2022, 00:48	0.0	0.0	0.00
14	15 Nov 2022, 00:52	0.0	0.0	0.00
15	15 Nov 2022, 00:56	0.0	0.0	0.00
16	15 Nov 2022, 01:00	0.0	0.0	0.00
17	15 Nov 2022, 01:04	0.0	0.0	0.00
18	15 Nov 2022, 01:08	0.0	0.0	0.00
19	15 Nov 2022, 01:12	0.0	0.0	0.00
20	15 Nov 2022, 01:16	0.0	0.0	0.00
21	15 Nov 2022, 01:20	0.0	0.0	0.00
22	15 Nov 2022, 01:24	0.0	0.0	0.00
23	15 Nov 2022, 01:28	0.0	0.0	0.00
24	15 Nov 2022, 01:32	0.0	0.0	0.00
25	15 Nov 2022, 01:36	0.0	0.0	0.00
26	15 Nov 2022, 01:40	0.0	0.0	0.00
27	15 Nov 2022, 01:44	0.0	0.0	0.00
28	15 Nov 2022, 01:48	0.0	0.0	0.00
29	15 Nov 2022, 01:52	0.0	0.0	0.00
30	15 Nov 2022, 01:56	0.0	0.0	0.00
31	15 Nov 2022, 02:00	0.0	0.0	0.00
32	15 Nov 2022, 02:04	0.0	0.0	0.00
33	15 Nov 2022, 02:08	0.0	0.0	0.00
34	15 Nov 2022, 02:12	0.0	0.0	0.00

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
35	15 Nov 2022, 02:16	0.0	0.0	0.00
36	15 Nov 2022, 02:20	0.0	0.0	0.00
37	15 Nov 2022, 02:24	0.0	0.0	0.00
38	15 Nov 2022, 02:28	0.0	0.0	0.00
39	15 Nov 2022, 02:32	0.0	0.0	0.00
40	15 Nov 2022, 02:36	0.0	0.0	0.01
41	15 Nov 2022, 02:40	0.0	0.0	0.02
42	15 Nov 2022, 02:44	0.1	0.0	0.05
43	15 Nov 2022, 02:48	0.1	0.0	0.09
44	15 Nov 2022, 02:52	0.1	0.0	0.13
45	15 Nov 2022, 02:56	0.2	0.0	0.17
46	15 Nov 2022, 03:00	0.2	0.0	0.22
47	15 Nov 2022, 03:04	0.3	0.1	0.26
48	15 Nov 2022, 03:08	0.4	0.1	0.28
49	15 Nov 2022, 03:12	0.5	0.2	0.29
50	15 Nov 2022, 03:16	0.6	0.3	0.31
51	15 Nov 2022, 03:20	0.8	0.4	0.33
52	15 Nov 2022, 03:24	0.9	0.5	0.35
53	15 Nov 2022, 03:28	1.0	0.7	0.37
54	15 Nov 2022, 03:32	1.2	0.8	0.40
55	15 Nov 2022, 03:36	1.3	0.9	0.41
56	15 Nov 2022, 03:40	1.4	1.0	0.39
57	15 Nov 2022, 03:44	1.4	1.0	0.38
58	15 Nov 2022, 03:48	1.4	1.1	0.38
59	15 Nov 2022, 03:52	1.5	1.1	0.38
60	15 Nov 2022, 03:56	1.5	1.1	0.39
61	15 Nov 2022, 04:00	1.6	1.2	0.41
62	15 Nov 2022, 04:04	1.6	1.2	0.44
63	15 Nov 2022, 04:08	1.8	1.3	0.51
64	15 Nov 2022, 04:12	2.1	1.5	0.59
65	15 Nov 2022, 04:16	2.3	1.7	0.67
66	15 Nov 2022, 04:20	2.6	1.9	0.72
67	15 Nov 2022, 04:24	2.8	2.1	0.77
68	15 Nov 2022, 04:28	3.1	2.3	0.81
69	15 Nov 2022, 04:32	3.3	2.4	0.85
70	15 Nov 2022, 04:36	3.5	2.6	0.89

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
71	15 Nov 2022, 04:40	3.6	2.7	0.93
72	15 Nov 2022, 04:44	3.8	2.9	0.96
73	15 Nov 2022, 04:48	4.0	3.0	1.00
74	15 Nov 2022, 04:52	4.2	3.1	1.03
75	15 Nov 2022, 04:56	4.3	3.3	1.07
76	15 Nov 2022, 05:00	4.5	3.4	1.10
77	15 Nov 2022, 05:04	4.7	3.5	1.14
78	15 Nov 2022, 05:08	4.8	3.6	1.17
79	15 Nov 2022, 05:12	5.0	3.8	1.21
80	15 Nov 2022, 05:16	5.1	3.9	1.24
81	15 Nov 2022, 05:20	5.3	4.0	1.27
82	15 Nov 2022, 05:24	5.5	4.1	1.31
83	15 Nov 2022, 05:28	5.6	4.3	1.34
84	15 Nov 2022, 05:32	5.8	4.4	1.39
85	15 Nov 2022, 05:36	6.1	4.6	1.50
86	15 Nov 2022, 05:40	6.6	4.9	1.66
87	15 Nov 2022, 05:44	7.1	5.3	1.82
88	15 Nov 2022, 05:48	7.7	5.7	1.95
89	15 Nov 2022, 05:52	8.2	6.1	2.04
90	15 Nov 2022, 05:56	8.6	6.5	2.12
91	15 Nov 2022, 06:00	9.0	6.9	2.19
92	15 Nov 2022, 06:04	9.5	7.2	2.29
93	15 Nov 2022, 06:08	10.1	7.6	2.50
94	15 Nov 2022, 06:12	10.8	8.1	2.73
95	15 Nov 2022, 06:16	11.6	8.7	2.92
96	15 Nov 2022, 06:20	12.4	9.3	3.06
97	15 Nov 2022, 06:24	13.1	9.9	3.18
98	15 Nov 2022, 06:28	13.7	10.4	3.28
99	15 Nov 2022, 06:32	14.2	10.8	3.38
100	15 Nov 2022, 06:36	14.7	11.2	3.47
101	15 Nov 2022, 06:40	15.1	11.6	3.55
102	15 Nov 2022, 06:44	15.6	11.9	3.64
103	15 Nov 2022, 06:48	16.0	12.3	3.72
104	15 Nov 2022, 06:52	16.4	12.6	3.80
105	15 Nov 2022, 06:56	16.8	12.9	3.88
106	15 Nov 2022, 07:00	17.2	13.2	3.96

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
107	15 Nov 2022, 07:04	17.7	13.6	4.10
108	15 Nov 2022, 07:08	18.4	14.0	4.38
109	15 Nov 2022, 07:12	19.4	14.8	4.69
110	15 Nov 2022, 07:16	20.5	15.6	4.96
111	15 Nov 2022, 07:20	21.5	16.4	5.15
112	15 Nov 2022, 07:24	22.5	17.2	5.31
113	15 Nov 2022, 07:28	23.3	17.8	5.44
114	15 Nov 2022, 07:32	24.0	18.4	5.59
115	15 Nov 2022, 07:36	24.9	19.1	5.86
116	15 Nov 2022, 07:40	26.1	19.9	6.22
117	15 Nov 2022, 07:44	27.5	20.9	6.58
118	15 Nov 2022, 07:48	28.8	22.0	6.86
119	15 Nov 2022, 07:52	30.0	23.0	7.07
120	15 Nov 2022, 07:56	31.1	23.9	7.25
121	15 Nov 2022, 08:00	32.0	24.6	7.41
122	15 Nov 2022, 08:04	32.9	25.3	7.55
123	15 Nov 2022, 08:08	33.6	25.9	7.69
124	15 Nov 2022, 08:12	34.3	26.5	7.83
125	15 Nov 2022, 08:16	35.0	27.1	7.96
126	15 Nov 2022, 08:20	35.7	27.6	8.09
127	15 Nov 2022, 08:24	36.3	28.1	8.22
128	15 Nov 2022, 08:28	36.9	28.6	8.35
129	15 Nov 2022, 08:32	37.5	29.1	8.47
130	15 Nov 2022, 08:36	38.1	29.5	8.60
131	15 Nov 2022, 08:40	38.7	30.0	8.72
132	15 Nov 2022, 08:44	39.3	30.5	8.84
133	15 Nov 2022, 08:48	39.9	30.9	8.96
134	15 Nov 2022, 08:52	40.4	31.4	9.08
135	15 Nov 2022, 08:56	41.0	31.8	9.20
136	15 Nov 2022, 09:00	41.6	32.2	9.31
137	15 Nov 2022, 09:04	42.3	32.8	9.53
138	15 Nov 2022, 09:08	43.5	33.5	9.97
139	15 Nov 2022, 09:12	45.1	34.6	10.47
140	15 Nov 2022, 09:16	46.8	35.9	10.88
141	15 Nov 2022, 09:20	48.4	37.2	11.16
142	15 Nov 2022, 09:24	49.8	38.4	11.38

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
143	15 Nov 2022, 09:28	50.9	39.4	11.56
144	15 Nov 2022, 09:32	52.0	40.2	11.78
145	15 Nov 2022, 09:36	53.4	41.2	12.16
146	15 Nov 2022, 09:40	55.1	42.4	12.70
147	15 Nov 2022, 09:44	57.1	43.9	13.21
148	15 Nov 2022, 09:48	59.0	45.4	13.60
149	15 Nov 2022, 09:52	60.7	46.8	13.88
150	15 Nov 2022, 09:56	62.2	48.1	14.11
151	15 Nov 2022, 10:00	63.4	49.1	14.31
152	15 Nov 2022, 10:04	64.5	50.0	14.50
153	15 Nov 2022, 10:08	65.5	50.8	14.67
154	15 Nov 2022, 10:12	66.4	51.6	14.83
155	15 Nov 2022, 10:16	67.3	52.3	14.99
156	15 Nov 2022, 10:20	68.1	52.9	15.15
157	15 Nov 2022, 10:24	68.8	53.5	15.30
158	15 Nov 2022, 10:28	69.6	54.1	15.45
159	15 Nov 2022, 10:32	70.3	54.7	15.60
160	15 Nov 2022, 10:36	71.0	55.3	15.74
161	15 Nov 2022, 10:40	71.7	55.8	15.89
162	15 Nov 2022, 10:44	72.4	56.4	16.03
163	15 Nov 2022, 10:48	73.1	56.9	16.18
164	15 Nov 2022, 10:52	73.8	57.5	16.32
165	15 Nov 2022, 10:56	74.5	58.0	16.46
166	15 Nov 2022, 11:00	75.1	58.5	16.59
167	15 Nov 2022, 11:04	76.0	59.2	16.86
168	15 Nov 2022, 11:08	77.6	60.1	17.44
169	15 Nov 2022, 11:12	79.6	61.6	18.10
170	15 Nov 2022, 11:16	81.8	63.2	18.62
171	15 Nov 2022, 11:20	83.9	64.9	18.97
172	15 Nov 2022, 11:24	85.6	66.4	19.23
173	15 Nov 2022, 11:28	87.1	67.6	19.45
174	15 Nov 2022, 11:32	88.2	68.6	19.63
175	15 Nov 2022, 11:36	89.3	69.5	19.81
176	15 Nov 2022, 11:40	90.2	70.3	19.97
177	15 Nov 2022, 11:44	91.1	71.0	20.12
178	15 Nov 2022, 11:48	91.9	71.6	20.27

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
179	15 Nov 2022, 11:52	92.6	72.2	20.42
180	15 Nov 2022, 11:56	93.4	72.8	20.56
181	15 Nov 2022, 12:00	94.1	73.4	20.70
182	15 Nov 2022, 12:04	94.8	73.9	20.84
183	15 Nov 2022, 12:08	95.5	74.5	20.98
184	15 Nov 2022, 12:12	96.1	75.0	21.12
185	15 Nov 2022, 12:16	96.8	75.5	21.25
186	15 Nov 2022, 12:20	97.4	76.0	21.39
187	15 Nov 2022, 12:24	98.1	76.5	21.52
188	15 Nov 2022, 12:28	98.7	77.0	21.65
189	15 Nov 2022, 12:32	99.5	77.6	21.86
190	15 Nov 2022, 12:36	100.8	78.4	22.32
191	15 Nov 2022, 12:40	102.7	79.7	23.01
192	15 Nov 2022, 12:44	105.1	81.4	23.66
193	15 Nov 2022, 12:48	107.4	83.2	24.14
194	15 Nov 2022, 12:52	109.4	85.0	24.46
195	15 Nov 2022, 12:56	111.1	86.4	24.70
196	15 Nov 2022, 13:00	112.5	87.6	24.90
197	15 Nov 2022, 13:04	114.0	88.7	25.24
198	15 Nov 2022, 13:08	116.1	90.1	25.93
199	15 Nov 2022, 13:12	118.7	92.0	26.71
200	15 Nov 2022, 13:16	121.4	94.1	27.33
201	15 Nov 2022, 13:20	123.8	96.1	27.72
202	15 Nov 2022, 13:24	125.9	97.9	28.01
203	15 Nov 2022, 13:28	127.6	99.3	28.24
204	15 Nov 2022, 13:32	129.1	100.6	28.52
205	15 Nov 2022, 13:36	131.0	101.9	29.07
206	15 Nov 2022, 13:40	133.5	103.6	29.84
207	15 Nov 2022, 13:44	136.3	105.7	30.57
208	15 Nov 2022, 13:48	139.0	107.9	31.10
209	15 Nov 2022, 13:52	141.3	109.9	31.46
210	15 Nov 2022, 13:56	143.3	111.6	31.73
211	15 Nov 2022, 14:00	144.9	112.9	31.96
212	15 Nov 2022, 14:04	146.6	114.2	32.33
213	15 Nov 2022, 14:08	148.9	115.8	33.10
214	15 Nov 2022, 14:12	151.8	117.9	33.95

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
215	15 Nov 2022, 14:16	154.8	120.2	34.62
216	15 Nov 2022, 14:20	157.5	122.4	35.05
217	15 Nov 2022, 14:24	159.8	124.4	35.37
218	15 Nov 2022, 14:28	161.6	126.0	35.63
219	15 Nov 2022, 14:32	163.4	127.4	36.03
220	15 Nov 2022, 14:36	166.3	129.3	37.01
221	15 Nov 2022, 14:40	170.6	132.1	38.50
222	15 Nov 2022, 14:44	175.7	135.8	39.91
223	15 Nov 2022, 14:48	180.7	139.8	40.89
224	15 Nov 2022, 14:52	184.9	143.4	41.51
225	15 Nov 2022, 14:56	188.4	146.4	41.95
226	15 Nov 2022, 15:00	191.0	148.8	42.27
227	15 Nov 2022, 15:04	193.9	151.0	42.93
228	15 Nov 2022, 15:08	198.1	153.7	44.42
229	15 Nov 2022, 15:12	203.7	157.6	46.10
230	15 Nov 2022, 15:16	209.4	162.0	47.40
231	15 Nov 2022, 15:20	214.4	166.2	48.18
232	15 Nov 2022, 15:24	218.6	169.9	48.72
233	15 Nov 2022, 15:28	221.9	172.8	49.12
234	15 Nov 2022, 15:32	225.0	175.3	49.73
235	15 Nov 2022, 15:36	229.6	178.3	51.28
236	15 Nov 2022, 15:40	236.5	182.8	53.64
237	15 Nov 2022, 15:44	244.6	188.7	55.86
238	15 Nov 2022, 15:48	252.4	195.0	57.38
239	15 Nov 2022, 15:52	259.1	200.7	58.33
240	15 Nov 2022, 15:56	264.4	205.4	58.97
241	15 Nov 2022, 16:00	268.4	209.0	59.44
242	15 Nov 2022, 16:04	272.8	212.3	60.43
243	15 Nov 2022, 16:08	279.4	216.6	62.78
244	15 Nov 2022, 16:12	288.0	222.6	65.42
245	15 Nov 2022, 16:16	296.9	229.5	67.44
246	15 Nov 2022, 16:20	304.8	236.1	68.65
247	15 Nov 2022, 16:24	311.3	241.8	69.45
248	15 Nov 2022, 16:28	316.2	246.2	70.03
249	15 Nov 2022, 16:32	320.8	249.9	70.90
250	15 Nov 2022, 16:36	327.5	254.4	73.10

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
251	15 Nov 2022, 16:40	337.3	260.9	76.44
252	15 Nov 2022, 16:44	348.9	269.3	79.58
253	15 Nov 2022, 16:48	359.9	278.2	81.73
254	15 Nov 2022, 16:52	369.4	286.3	83.04
255	15 Nov 2022, 16:56	376.9	293.0	83.93
256	15 Nov 2022, 17:00	382.5	297.9	84.56
257	15 Nov 2022, 17:04	389.5	303.1	86.39
258	15 Nov 2022, 17:08	401.6	310.5	91.12
259	15 Nov 2022, 17:12	418.5	322.0	96.51
260	15 Nov 2022, 17:16	436.0	335.4	100.59
261	15 Nov 2022, 17:20	451.5	348.5	102.93
262	15 Nov 2022, 17:24	464.2	359.7	104.43
263	15 Nov 2022, 17:28	473.6	368.1	105.44
264	15 Nov 2022, 17:32	481.6	374.8	106.75
265	15 Nov 2022, 17:36	491.8	382.0	109.75
266	15 Nov 2022, 17:40	505.8	391.6	114.26
267	15 Nov 2022, 17:44	521.8	403.4	118.46
268	15 Nov 2022, 17:48	537.0	415.7	121.34
269	15 Nov 2022, 17:52	549.9	426.8	123.10
270	15 Nov 2022, 17:56	560.1	435.8	124.27
271	15 Nov 2022, 18:00	567.7	442.6	125.12
272	15 Nov 2022, 18:04	576.9	449.4	127.42
273	15 Nov 2022, 18:08	592.3	459.0	133.30
274	15 Nov 2022, 18:12	613.4	473.4	139.99
275	15 Nov 2022, 18:16	635.3	490.3	145.03
276	15 Nov 2022, 18:20	654.5	506.6	147.92
277	15 Nov 2022, 18:24	670.3	520.5	149.77
278	15 Nov 2022, 18:28	682.0	531.0	151.01
279	15 Nov 2022, 18:32	692.7	539.7	152.99
280	15 Nov 2022, 18:36	708.5	550.2	158.29
281	15 Nov 2022, 18:40	732.2	565.8	166.48
282	15 Nov 2022, 18:44	760.2	586.1	174.13
283	15 Nov 2022, 18:48	787.0	607.7	179.27
284	15 Nov 2022, 18:52	809.6	627.3	182.29
285	15 Nov 2022, 18:56	827.3	643.1	184.22
286	15 Nov 2022, 19:00	840.1	654.6	185.54

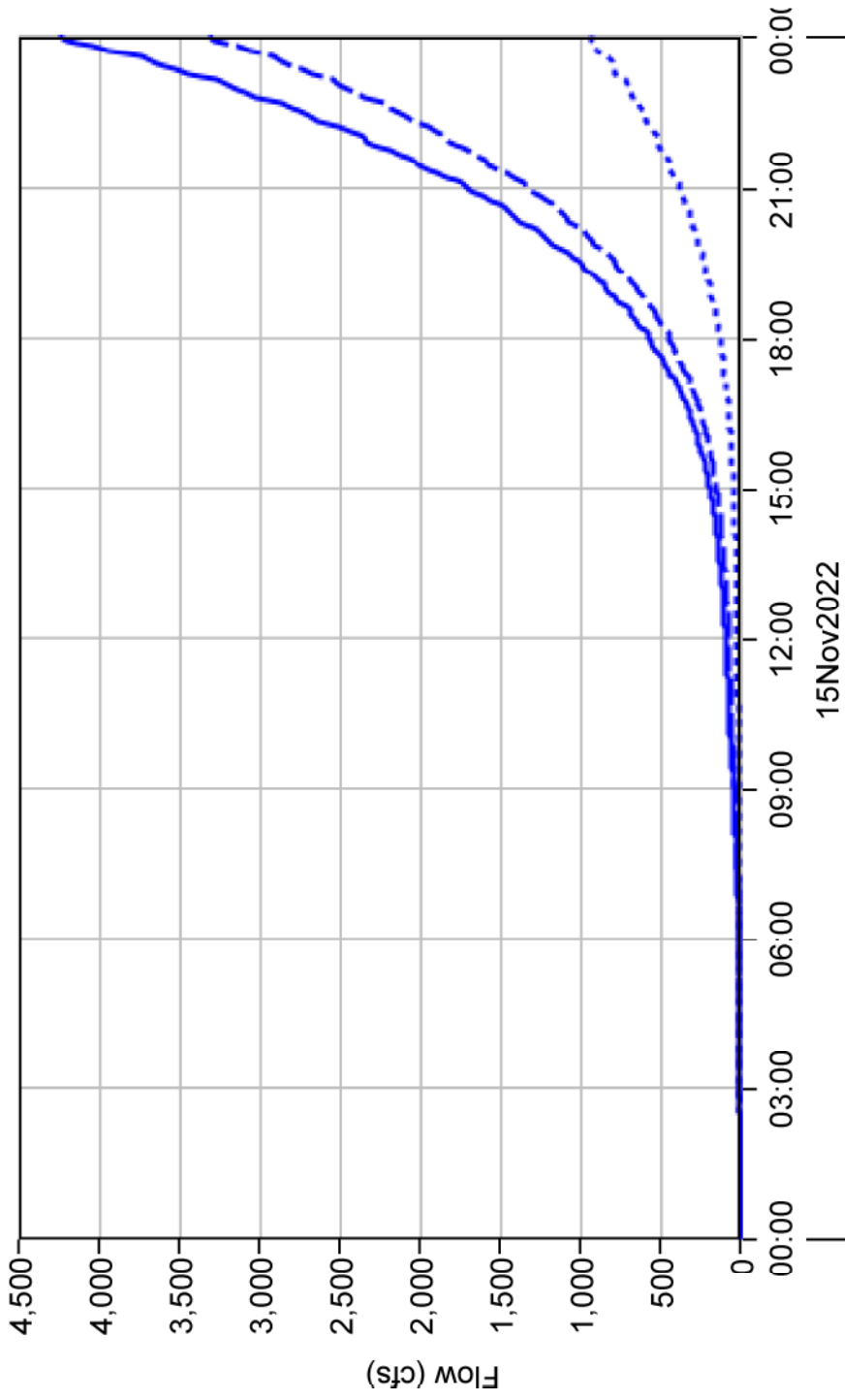


Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
287	15 Nov 2022, 19:04	854.1	665.4	188.71
288	15 Nov 2022, 19:08	875.9	679.3	196.67
289	15 Nov 2022, 19:12	905.2	699.5	205.68
290	15 Nov 2022, 19:16	935.0	722.6	212.44
291	15 Nov 2022, 19:20	961.1	744.9	216.27
292	15 Nov 2022, 19:24	982.4	763.7	218.68
293	15 Nov 2022, 19:28	998.0	777.7	220.26
294	15 Nov 2022, 19:32	1,012.2	789.3	222.89
295	15 Nov 2022, 19:36	1,033.7	803.5	230.15
296	15 Nov 2022, 19:40	1,066.2	824.8	241.44
297	15 Nov 2022, 19:44	1,104.6	852.7	251.95
298	15 Nov 2022, 19:48	1,141.3	882.3	258.95
299	15 Nov 2022, 19:52	1,172.2	909.1	263.01
300	15 Nov 2022, 19:56	1,196.1	930.5	265.54
301	15 Nov 2022, 20:00	1,213.2	946.0	267.21
302	15 Nov 2022, 20:04	1,231.9	960.5	271.45
303	15 Nov 2022, 20:08	1,261.5	979.2	282.32
304	15 Nov 2022, 20:12	1,301.3	1,006.6	294.64
305	15 Nov 2022, 20:16	1,341.9	1,038.1	303.82
306	15 Nov 2022, 20:20	1,377.3	1,068.4	308.93
307	15 Nov 2022, 20:24	1,405.9	1,093.8	312.08
308	15 Nov 2022, 20:28	1,426.6	1,112.5	314.08
309	15 Nov 2022, 20:32	1,445.2	1,127.8	317.39
310	15 Nov 2022, 20:36	1,472.9	1,146.2	326.66
311	15 Nov 2022, 20:40	1,514.6	1,173.5	341.12
312	15 Nov 2022, 20:44	1,563.8	1,209.3	354.54
313	15 Nov 2022, 20:48	1,610.6	1,247.2	363.41
314	15 Nov 2022, 20:52	1,649.9	1,281.4	368.46
315	15 Nov 2022, 20:56	1,680.0	1,308.5	371.54
316	15 Nov 2022, 21:00	1,701.4	1,327.9	373.51
317	15 Nov 2022, 21:04	1,726.3	1,346.7	379.58
318	15 Nov 2022, 21:08	1,768.8	1,372.9	395.93
319	15 Nov 2022, 21:12	1,827.4	1,412.9	414.53
320	15 Nov 2022, 21:16	1,887.8	1,459.5	428.31
321	15 Nov 2022, 21:20	1,940.2	1,504.3	435.82
322	15 Nov 2022, 21:24	1,982.2	1,541.9	440.31

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
323	15 Nov 2022, 21:28	2,012.3	1,569.3	443.04
324	15 Nov 2022, 21:32	2,038.0	1,590.8	447.19
325	15 Nov 2022, 21:36	2,073.6	1,615.0	458.57
326	15 Nov 2022, 21:40	2,125.9	1,649.7	476.25
327	15 Nov 2022, 21:44	2,186.7	1,694.1	492.60
328	15 Nov 2022, 21:48	2,244.2	1,740.8	503.34
329	15 Nov 2022, 21:52	2,292.1	1,782.7	509.36
330	15 Nov 2022, 21:56	2,328.7	1,815.7	512.95
331	15 Nov 2022, 22:00	2,354.4	1,839.2	515.18
332	15 Nov 2022, 22:04	2,383.9	1,861.6	522.27
333	15 Nov 2022, 22:08	2,434.1	1,892.5	541.57
334	15 Nov 2022, 22:12	2,503.4	1,939.8	563.53
335	15 Nov 2022, 22:16	2,574.6	1,994.8	579.73
336	15 Nov 2022, 22:20	2,636.1	2,047.7	588.46
337	15 Nov 2022, 22:24	2,685.4	2,091.8	593.59
338	15 Nov 2022, 22:28	2,720.3	2,123.7	596.64
339	15 Nov 2022, 22:32	2,750.7	2,148.9	601.78
340	15 Nov 2022, 22:36	2,795.6	2,178.9	616.79
341	15 Nov 2022, 22:40	2,863.7	2,223.3	640.38
342	15 Nov 2022, 22:44	2,943.7	2,281.6	662.19
343	15 Nov 2022, 22:48	3,019.5	2,343.1	676.40
344	15 Nov 2022, 22:52	3,082.6	2,398.3	684.24
345	15 Nov 2022, 22:56	3,130.3	2,441.5	688.80
346	15 Nov 2022, 23:00	3,163.5	2,472.0	691.53
347	15 Nov 2022, 23:04	3,201.4	2,500.8	700.55
348	15 Nov 2022, 23:08	3,266.0	2,540.5	725.46
349	15 Nov 2022, 23:12	3,355.3	2,601.5	753.80
350	15 Nov 2022, 23:16	3,447.0	2,672.4	774.63
351	15 Nov 2022, 23:20	3,526.1	2,740.4	785.74
352	15 Nov 2022, 23:24	3,589.0	2,796.9	792.15
353	15 Nov 2022, 23:28	3,633.4	2,837.5	795.86
354	15 Nov 2022, 23:32	3,672.7	2,870.0	802.72
355	15 Nov 2022, 23:36	3,733.6	2,909.8	823.79
356	15 Nov 2022, 23:40	3,828.2	2,971.0	857.18
357	15 Nov 2022, 23:44	3,940.4	3,052.4	888.04
358	15 Nov 2022, 23:48	4,046.7	3,138.7	908.03

Ordinate	Date / Time	Outlet point FLOW RUN:Run-10...	Basin-3 FLOW RUN:Run-10...	Junction-1 FLOW RUN:Run-10...
359	15 Nov 2022, 23:52	4,135.1	3,216.1	918.93
360	15 Nov 2022, 23:56	4,201.7	3,276.5	925.15
361	15 Nov 2022, 24:00	4,247.5	3,318.8	928.75

# Sink "Outlet point" Results for Run "Run-100yr24hrQ4"



Legend (Compute Time: 12Feb2023, 09:12:40)

- Run-100yr24hrQ4Element:OutletpointResult:Outflow
- Run-100yr24hrQ4Element:Basin-3Result:Outflow
- Run-100yr24hrQ4Element:Junction-1Result:Outflow

# APPENDIX J

Hydraulic Model Results – FEMA ABFE Model (0501/8407)

HEC-RAS HEC-RAS 6.3 August 2022  
 U.S. Army Corps of Engineers  
 Hydrologic Engineering Center  
 609 Second Street  
 Davis, California

```

X   X   XXXXXX   XXXX   XXXX   XX   XXXX
X   X   X       X   X   X   X   X   X   X
X   X   X       X       X   X   X   X   X
XXXXXXXX XXXX   X       XXX XXXX XXXXXX XXXX
X   X   X       X       X   X   X   X   X
X   X   X       X   X   X   X   X   X   X
X   X   XXXXXX   XXXX   X   X   X   X   XXXXX
  
```

PROJECT DATA

Project Title: 8407  
 Project File : 8407\_ras.prj  
 Run Date and Time: 2/13/2023 10:58:19 AM

Project in English units

Project Description:

RFD model 8407 exported to HEC-RAS

PLAN DATA

Plan Title: Plan 01-Ed  
 Plan File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\8407\8407\_ras.p02

Geometry Title: 8407-Ed  
 Geometry File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\8407\8407\_ras.g02

Flow Title : Flow 01-Ed  
 Flow File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\8407\8407\_ras.f02

Plan Description:

Hydraulic Model - Guayanes River at Yabucoa Municipality  
 ABFE Map (0501/8407)  
 Edited

Project: Yabucoa Solar Farm, Yabucoa

Plan Summary Information:

Number of: Cross Sections = 6 Multiple Openings = 0  
 Culverts = 0 Inline Structures = 0  
 Bridges = 0 Lateral Structures = 0

Computational Information

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

Computation Options

Critical depth computed at all cross sections  
 Conveyance Calculation Method: At breaks in n values only  
 Friction Slope Method: Average Conveyance  
 Computational Flow Regime: Subcritical Flow

FLOW DATA

Flow Title: Flow 01-Ed  
 Flow File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\8407\8407\_ras.f02

Flow Data (cfs)

River	Reach	RS	10yr	25yr	50yr	100yr	100plus
500yr							
8407	74	6150.378	28987.36	53144.65	61303.8	78359.19	94681.77
129911.4							
8407	74	4920.302	29120	53396.25	61636.49	78804.76	95220.16
130712.1							
8407	74	3690.227	29154.17	53461.07	61722.24	78919.63	95358.95
130918.6							
8407	74	2460.151	38557.18	71389.23	85973.55	111678	134941.1
190724.3							
8407	74	1476.091	38629.89	71528.52	86165.79	111939.7	135257.2
191208.6							
8407	74	0	38701.46	71665.63	86355.09	112197.3	135568.5
191685.6							

Boundary Conditions

River	Reach	Profile	Upstream	Downstream
8407	74	10yr		Critical
8407	74	25yr		Critical
8407	74	50yr		Critical
8407	74	100yr		Critical
8407	74	100plus		Critical
8407	74	500yr		Critical

GEOMETRY DATA

Geometry Title: 8407-Ed  
 Geometry File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\8407\8407\_ras.g02

CROSS SECTION

RIVER: 8407  
 REACH: 74 RS: 6150.378

INPUT

Description:

Station Elevation Data num= 386

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev		
8422.914162	.98998455	133	154.76888495	.961142	.11158518	.729133	.02638530	.113129	.4735		
8541.497124	.25978598	416102	.82718643	.95186	.404258700	.87162	.990478712	.25459	.56297		
8735.02250	.97786	8757.79	44.26478769	.17439	.647158791	.94132	.597568814	.70928	.29257		
8837.47720	.413998848	86117	.275228871	.62815	.092378893	.89414	.255378939	.71514	.90072		
8957.82611	.244728973	.6436	.7196448984	.9525	.5085679007	.571	.6	.912439030	.18912	.51514	
9041.49814	.374439064	.1178	.9912279075	.4267	.8914659098	.0447	.9505929131	.9726	.331738		
9177.2096	.0643049257	.5836	.0510799278	.9696	.8804229301	.3515	.8655299323	.7336	.711887		
9345.9145	.7394329390	.4695	.6034259446	.8326	.3033539501	.8565	.7126139525	.1676	.707591		
9547.3365	.4982719624	.6185	.7485549635	.6586	.4592439657	.7395	.5764569852	.8116	.073259		
9916.8137	.6233729927	.4079	.0798319937	.95112	.066949948	.49412	.530949959	.03811	.40762		
9980.125	5.029329990	.6684	.61869910011	.795	.57324510022	.316	.94466310032	.8311	.09754		
10064.412	.0902510095	.978	.81202810117	.179	.26269610212	.876	.91186410223	.587	.295092		
10287.846	.45981710298	.555	.72746810505	.234	.51137910549	.135	.15995210560	.174	.712256		
10593.28	5.0023710693	.013	.82035610726	.383	.80760810748	.634	.57631910770	.873	.531792		
10782.033	.82698510802	.093	.15341410860	.453	.78855510882	.862	.91101710912	.983	.482828		
10972.722	.66817411006	.593	.38413411051	.742	.48188311164	.612	.70771711187	.182	.086385		
11266.727	2.3601711300	.31	1.84045	113232	.59854111345	.691	.86462711368	.382	.243897		
11515.891	.63874111550	.042	.17005511629	.731	.500133	11937	.11	.69746111959	.872	.699703	
11994.021	.90796312050	.951	.96587512073	.713	.026354	12085	.1	.4	.7760912096	.484	.178007
12107.871	.75515212130	.631	.027414	12153	.4	1.4301412164	.793	.41333412176	.174	.342899	
12198.942	.91736912210	.321	.59323712221	.711	.39590612244	.482	.08906412307	.761	.512066		
12537.932	.03866212551	.851	.50140712642	.931	.47347912688	.462	.36911812711	.231	.997958		
12768.152	.54086212790	.923	.37159212836	.462	.50023712927	.53	2.22631	13154	.52	.977072	
13189.432	.28225313301	.983	.48157613370	.053	.40305113438	.124	.517296	13460	.88	.667497	
13472.157	.66080513483	.494	.97047713517	.534	.26653213528	.264	.86969813540	.222	.056167		
13551.561	.493029	13562	.9	1.8126713574	.235	.13951713585	.534	.69072613596	.823	.263502	
13608.11	3.05036	13630	.74	1.28173	136423	.71996813687	.174	.33727413709	.763	.653975	
13777.523	.55444813833	.994	.83137913871	.862	.76727613893	.383	.57609313924	.342	.942562		
13946.844	.38568813980	.573	.18230314059	.274	.02231214115	.483	.28253214149	.213	.763235		
14160.454	.63866314182	.945	.10310714216	.673	.41707214295	.374	.67347914317	.864	.162077		
14329.054	.58890314340	.233	.50638114373	.763	.79106914384	.942	.89732114418	.472	.437877		
14463.183	.92029614474	.363	.58507414496	.724	.230831	14507	.93	.63821914519	.074	.330518	
14541.43	3.271114563	.794	.47666514597	.323	.918826	14608	.54	.99633714619	.684	.884794	
14642.03	2.246114653	.212	.11535814697	.924	.12518514731	.463	.393754	14787	.13	.856777	
14820.393	.10472914940	.383	.62675514953	.572	.71089714986	.87	4.22105	15032	.63	.498439	
15086.754	.47855315101	.763	.64020315108	.954	.07381415131	.153	.73493115147	.875	.095266		
15175.543	.89135515264	.024	.39892915297	.034	.00936815363	.075	.14062915432	.18	4.23527		
15462.114	.69833215495	.133	.64794815550	.164	.87617315616	.193	.91527315737	.244	.891523		
15750.213	.97156815770	.073	.72551215791	.87	4.818215813	.684	.26468515889	.995	.876116		
15900.895	.70572615911	.794	.67646115944	.493	.92158516086	.215	.20730316145	.043	.949947		
16217.034	.72423716315	.14	4.0075616423	.116	.086945	16444	.75	.50406916509	.455	.517098	
165856	.00499316613	.376	.74598916660	.556	.46215716692	.927	.96182616714	.514	.942993		
16725.36	.26718216757	.686	.92129116897	.987	.06822216930	.338	.317364	16951	.77	.400476	
16973.077	.76195317058	.5610	.1354317079	.94	11.6309	1711221	.1416117122	.6820	.87513		
17144.0613	.8400417154	.7412	.1544317165	.4311	.5595317208	.1812	.20666217218	.8613	.20317		
17229.5516	.6775417240	.2418	.0994117250	.92	18.164717261	.61	18.119917273	.0415	14396		
17282.9811	.2128817293	.6710	.94462	17301	.412	.1636917315	.0416	.4365517325	.7317	.92038	
17347.118	.5214117357	.7917	.6962217368	.4814	.2578117379	.1613	.1824317411	.2213	.34807		
17443.1814	.8550417568	.0314	.7932517592	.6714	.1597117603	.2613	.0654917613	.85	12.8221		
17635.03	13.88417656	.2112	.6540717793	.8711	.9624417804	.4612	.6213617825	.6417	.72846		
17836.2314	.6401117846	.8212	.89077	1786811	.8406117889	.1712	.8220217899	.7614	.11808		
17920.9413	.5528317931	.5314	.7234517942	.1216	.9873317950	.9317	.4629117973	.89	11.6612		
17995.0713	.9758818090	.3714	.5642918100	.9612	.1836318111	.5511	.3891118122	.14	13.4791		
18153.9114	.74251	18164	.514	.69073	18194	.112	.2295518255	.1113	.7549218353	.2113	.40625
18375.2817	.5445318385	.7816	.9354418396	.28	14.2284	18438	.311	.79383	18459	.39	.395976
18501.329	.06546618511	.828	.42120818532	.838	.96009118585	.34	8.6069118595	.859	.438381		
18627.369	.33229318637	.869	.98281718647	.499	.78054218658	.878	.54312718679	.878	.927664		
18690.388	.50405118700	.889	.39901718721	.898	.88319518732	.399	.578752	18763	.99	.804315	
18795.418	.54641818826	.928	.52946618858	.439	.54895618868	.939	.12472818879	.437	.766612		
18900.4410	.2873818909	.0710	.5216918921	.459	.53805918942	.459	.80242418952	.968	.311623		
18994.859	.81668119009	.399	.138892	190479	.29284719067	.8610	.1029119109	.589	.918466		
19140.8710	.9444419182	.598	.95926319213	.8811	.2834319255	.6711	.4720319266	.0412	.03101		
19276.4713	.80464	19286	.914	.6311719307	.7615	.1868119339	.0514	.3331619359	.919	.671598	
19370.349	.15001419380	.7710	.1808519401	.6310	.7301719412	.0612	.0589819422	.4910	.92946		
19485.07	11.8331	19495	.511	.4160419516	.3611	.9326119537	.1411	.2268519642	.681	.63308	
19672.8112	.20462	19704	.1	14.079619714	.5313	.13952	19745	.812	.2253619808	.0313	.22603

19870.2513.0242919953.2214.0934919984.33 13.676520077.6714.7051120088.0415.56904  
20098.4114.9447620108.7815.2191620119.1516.8729620129.5217.3730920139.8916.80615  
20191.7517.1568720233.2316.0520120253.9716.9806320285.08 17.26 20419.916.54962  
20451.02 17.014820461.3917.9550320482.1316.8630720513.2416.7421120544.3517.32284  
20585.65 19.918720595.9718.8385520616.6218.1592620688.8919.4586820802.4519.97274  
20833.4221.2188620854.0720.47676 20864.420.9984920895.3720.8365120916.0222.06699  
20936.6722.2989320946.9923.0636420957.3124.7681520988.2925.9118521050.2325.75832  
21101.8527.5117121194.77 27.385321318.6629.44447 21421.832.3575521462.9534.41285  
21493.8134.1707521545.2534.9325421596.6937.1062821648.1338.4161821699.5738.05901  
21720.1540.22915 21761.341.8077921792.1644.3290221823.0345.39512 21843.647.25394  
21853.8949.0053621977.3453.2877421997.9255.6367222039.0756.4375922066.3558.66703  
22090.6959.83423

Manning's n Values num= 3  
Sta n Val Sta n Val Sta n Val  
8422.914 .04738422.914 .047322090.69 .0473

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
8422.91422090.69 1230.0761230.0761230.076 .1 .3  
Ineffective Flow num= 1  
Sta L Sta R Elev Permanent  
13281.6522090.69 F

CROSS SECTION

RIVER: 8407  
REACH: 74 RS: 4920.302

INPUT

Description:

Station Elevation Data num= 434  
Sta Elev Sta Elev Sta Elev Sta Elev Sta Elev  
8459.457167.36338469.798161.69968516.202140.71718540.951127.82248578.074111.8499  
8615.19893.630428639.94783.819738656.54778.625688673.52472.409858689.44568.03577  
8738.76457.408298794.18448.147068811.62644.442168836.40641.046138885.22728.47129  
8898.83426.987658916.275 22.23638934.04919.813278951.15814.236378970.66513.95463  
8982.8710.245298986.0419.9132169003.48310.086079019.4869.2070299056.1023.216497  
9067.3822.7796549073.3683.1287769080.3875.3262829092.47711.061229104.56611.06513  
9126.7568.5791069165.0126.7422089213.3684.7951729225.4575.1110379249.6364.141318  
9285.9033.7185139304.7162.4609269394.705 5.629579430.9735.8005669455.1515.220993  
9467.245.8179199503.5085.0277799563.9535.5557199576.0434.6534519600.2214.829971  
9612.315.793005 9649.064.9678459735.1386.2869379747.6915.8442659810.4596.552185  
9842.17.2761559862.709 10.31359873.0829.756639 9901.996.3219559919.5554.934577  
9928.6265.8036229942.4418.5774229956.2568.3689169970.0719.1907759983.8867.633498  
9997.75.07686510011.633.64455910020.824.77517810025.586.51341910035.178.671189  
10095.297.33659610195.177.52607710244.376.41603510284.29 6.64339 10333.44.962451  
10365.495.65610410397.575.22043410413.615.85549610429.664.80933110451.194.416038  
10527.154.38575410564.855.40798110576.695.20128410602.543.40430410640.242.651463  
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13141.5 3.6790913179.881.84137713218.253.66273213269.032.49584213366.423.347778  
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13655.854.437476 13717.23.45166413729.474.37804113790.823.29637113815.363.682096  
13823.922.719056 13839.92.46853913932.72 2.2288414094.082.15111414106.092.757504  
14118.12.23271614130.113.43039614142.122.12660614238.212.34926314250.221.813975  
14286.252.70936314298.262.06508614310.273.03341914357.65 1.969714428.242.636655  
14451.772.21245914463.533.301312 14475.32.43891214522.362.104643 14590.13.286133  
14604.722.53933414628.253.81393914663.544.11834314675.312.27651414703.991.585664  
14741.95 2.2055514815.372.13183914838.442.47615214849.983.29353914884.593.308426  
14896.132.51415614919.213.33239914930.743.13878514942.284.06756814965.363.447858  
14976.89 4.0523614988.43 3.4303215023.05 4.0080115034.583.16979515057.663.088112  
15121.953.90863515196.112.90411315242.123.77435815298.763.14968415332.743.678382  
15349.142.97037215400.723.84697815423.373.24592815480.023.71996115491.343.252639  
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15807.66 2.8145815874.49 4.180515885.623.46534315912.323.23109915980.472.788558  
16030.43.34262616052.682.66567516086.093.37439216186.323.69747416352.833.581897  
16396.695.04301516407.664.27521216440.555.16855416517.315.33155516550.21 6.52323  
16561.175.33853716605.036.209709 166164.93230616626.974.62644116637.934.684533  
16648.96.26689416725.665.90497916769.526.11581416780.486.88665916791.456.508086  
16802.417.27419116824.3410.8827816879.1710.77995 16901.110.0142516933.7810.59492  
16944.611.3202116977.04 19.848716987.8620.5551916998.6717.9579217009.814.48655  
17020.312.3683117052.7411.4024317085.1811.90281 1709613.6483717106.8117.22226  
17117.6318.1288917128.4418.1628117139.2616.9642817150.0713.7103171160.8812.82225  
17193.33 12.858317225.7713.6267217273.2513.1671817301.4714.00003 17323.115.08106  
17333.9117.2749817344.7318.4463317352.0518.4889717366.3616.2937217378.3212.70219  
17387.9811.4476917409.6110.1947217442.0610.9111117463.68 10.1818 17474.511.54998  
17485.3114.6871317496.1316.8679617506.9415.4084517517.7613.0709117528.57 12.4816  
17646.411.6092117689.1412.1958817699.8213.2629817710.5116.8720717721.1917.32723  
17731.8813.9664617742.5612.8188917753.25 12.675317763.9310.9847517774.6111.51506  
17785.3 14.77417828.0412.9111917870.7712.0615317892.1414.7474517902.8315.00314  
18020.3515.3914618031.04 15.169418052.4112.8686618073.7712.8281718095.1414.51511  
18105.83 17.1514 18127.218.2914718130.85 18.109918148.5614.6084818159.2514.02846  
18245.55 14.216218339.7513.3683418350.3216.91962 18360.919.4603618371.4719.49044  
18392.6218.6453918403.19 14.018618413.7713.4934318477.2113.1425618498.3614.49283



18508.9413.6895118519.5114.0367218530.0816.7675318540.6617.3028118553.2313.74837  
18593.5311.5782918614.778.18951118656.979.27512618667.559.14140218678.127.668075  
18688.69 9.2168318700.428.28404818730.999.05829518741.568.62011918752.149.305369  
18794.438.82333518805.019.63895318826.168.27261518836.739.762818 18847.38.494661  
18868.459.13108618879.038.57373718900.188.914739 18931.97.80919218953.039.634175  
19026.428.79396719086.649.53190119110.288.84047319131.259.14990119152.2110.31461  
19225.68.62308919236.0810.5461519246.5610.6734719257.0414.0258919267.5313.01562  
19278.0113.8408819298.9814.2331419330.4313.6778919340.9111.6563819351.398.771146  
19361.888.53963219393.3311.1867719414.2910.3562719466.71 11.049119486.5410.70214  
19519.1211.6935119529.6111.2648319613.4711.7348219623.95 11.047719653.1611.43632  
19686.8510.9955519853.5911.8692819874.4113.2508819905.6412.2493219916.06 12.8407  
19926.4712.3329820020.1613.09959 20061.814.0899820082.6213.7198120134.6815.60911  
20176.3215.6099220187.9916.8676120217.9616.7391120228.3713.3361220238.7813.91563  
20249.1916.5042620311.6616.2302520332.4816.75912 20353.315.8852120374.1217.41177  
20405.3515.6773720415.7616.3337120426.1716.1476220446.9917.96638 20457.417.17846  
20467.8217.4462120488.6416.7080220499.0517.5272620511.9316.8518220571.5717.87795  
20592.2817.1611520612.9918.1538820675.1217.7315220820.4219.7117420913.26 20.96473  
20944.3320.6206421013.2325.1481821078.9325.8065521120.3527.4752321161.7726.18447  
21182.4727.4772221265.3127.5256621275.6628.8647321286.0228.6001921348.1431.10938  
21389.4129.8589421399.7228.8847321410.0326.5667621420.3428.5406321430.6529.35272  
21440.9631.7751721451.2731.5362821492.5134.1695421502.8233.2905121513.1433.38023  
21564.6935.4234621626.5535.74331 21667.836.7234621688.4235.8558721739.9737.67083  
21760.5940.5401621812.14 42.300721822.4643.80419 21863.745.3797921884.3246.73447  
21894.6448.0397221946.19 49.059821977.1251.0720322018.3752.0393922038.9953.97099  
22069.9253.8827622080.2354.6029822100.8558.5008522121.51 59.0322

Manning's n Values num= 3  
Sta n Val Sta n Val Sta n Val  
8459.457 .0598459.457 .05922121.51 .059

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
8459.45722121.51 1230.0761230.0761230.076 .1 .3  
Ineffective Flow num= 1  
Sta L Sta R Elev Permanent  
12985.1622121.51 F

CROSS SECTION

RIVER: 8407

REACH: 74 RS: 3690.227

INPUT

Description:

Station Elevation Data num= 446

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
9047.6442	4.70839076	42440.641049088	788.39.25659113.518	39.57919125	88236.33619	9138.24731	6.10159175	34126.948619187	70623.667179213.23822
9138.24731	6.10159175	34126.948619187	70623.667179213.23822	845689224	79921.56848	9237.16416	8.01379264	24715.532659274	25816.332239286
9237.16416	8.01379264	24715.532659274	25816.332239286	62319.777379298	25221.64798	9311.35216	8.22479323	7179.6292759336	0817.3963699348
9311.35216	8.22479323	7179.6292759336	0817.3963699348	4466.5444469373	1756.366336	9385.543	6.775449397	9042.5059789410	2693.5256099422
9385.543	6.775449397	9042.5059789410	2693.5256099422	6348.2241059434	27410.40353	9447.36311	4.04139459	7287.9955939472	0925.924157
9447.36311	4.04139459	7287.9955939472	0925.924157	9534.52	4.193469572	0974.880259	9609.6742	4.612429634	7254.2008859761
9609.6742	4.612429634	7254.2008859761	7233.4776089774	6024.3545799800	3613.624785	9813.242	3.394919828	0333.8110169919	7443.5136279960
9813.242	3.394919828	0333.8110169919	7443.5136279960	0764.980601	9973.526.390608	9978.3555	5.750959986	1972.6383599995	1611.57168310012
9978.3555	5.750959986	1972.6383599995	1611.57168310012	031.99418610039	786.385519	10066.655	2.24632	10099.86	4.5332310128
10066.655	2.24632	10099.86	4.5332310128	12.6	0.623810157	053.50219210183	62	5.22686	10196.495
10196.495	5.22686	102978110209	145.79576810221	235.53745610257	472.90876810292	793.892885	10484.893	8.3704210585	543.34488510608
10484.893	8.3704210585	543.34488510608	592.33378310650	812.05815410687	843.121009	10813.423	3.0715210847	912.690338	10870.93
10813.423	3.0715210847	912.690338	10870.93	080814	110172.09833411115	052.1368851	11348.054	4.91918	11395.13
11348.054	4.91918	11395.13	5.1101111418	622.15515911477	432.70342411535	052.236586	11560.79	3.1554111572	725.03759611608
11560.79	3.1554111572	725.03759611608	482.97434711632	323.27267111644	245.186928	11668.083	7.05541	11680	1.6853311715
11668.083	7.05541	11680	1.6853311715	774.10803311751	534.48308711791	874.414669	11809.673	6.1537111827	484.28757911880
11809.673	6.1537111827	484.28757911880	892.93148411932	433.14680211968	882.499994	11993.363	3.0718212066	773.552035	12108.33
11993.363	3.0718212066	773.552035	12108.33	05281912142	993.88095912244	142.807386	122611.98033312276	792.99658212311	57
122611.98033312276	792.99658212311	57	1.4839212328	431.35646212351	312.362727	12389.25	1.6011512401	912.66999412427	223.18774212443
12389.25	1.6011512401	912.66999412427	223.18774212443	432.265281	12490.52	276336	12503.161	6.0602712541	313.22076612573
12503.161	6.0602712541	313.22076612573	942.80926612590	063.52121912621	522.053697	12682.61	7.1735112721	462.21133412731	63
12682.61	7.1735112721	462.21133412731	63	1.7896512877	922.26669112917	951.801156	12962.672	3.5514612977	781.79785413038
12962.672	3.5514612977	781.79785413038	01	2.519813068	431.92615113131	561.983199	13172.22	98443613186	682.19661813215
13172.22	98443613186	682.19661813215	632.21109913228	383.42793713242	211.860276	13259.05	2.22037	132885.38282613302	473.91273413316
13259.05	2.22037	132885.38282613302	473.91273413316	953.43024813380	53	3.07594	13432.744	6.1242913446	893.779725
13432.744	6.1242913446	893.779725	13493.53	842962	13522.4	1.9833113536	852.542023	13551.311	69264213580
13551.311	69264213580	212.04233813594	67	1.3958313609	122.38644313626	952.187711	13695.833	89209413710	051.57426413737
13695.833	89209413710	051.57426413737	761.32871613753	645.21708413765	466.721005	13779.315	3.2803913797	725.50231813812	943.90184513828
13779.315	3.2803913797	725.50231813812	943.90184513828	173.199648	13885.63	170916	13938.662	02719814056	482.50064214084
13938.662	02719814056	482.50064214084	561.81807914124	36	3.0729814176	792.208767	14227.7	2.3162414491	413.65160914308
14227.7	2.3162414491	413.65160914308	442.60198314329	623.29359714405	322.448152	14431.512	78276114444	25	3.5621414456
14431.512	78276114444	25	3.5621414456	992.06049314482	461.63229114507	931.872035	14533.41	2.9909614546	141.95066214566
14533.41	2.9909614546	141.95066214566	791.69402914596	222.91305414635	282.279394	14645.352	9.1128314704	163.14150414719	053.74216614731
14645.352	9.1128314704	163.14150414719	053.74216614731	343.25646614743	162	1.82195	14755.93	12011914768	193.33302814805
14755.93	12011914768	193.33302814805	042.03483614841	92	3.8928514859	143	7.99888	14878.742	60880514928
14878.742	60880514928	022.80246714962	461.939677	14996.92	90140415025	832.248601	15168.73	140683	15180.62
15168.73	140683	15180.62	30085915287	752.53325515311	562.00209215335	372.742896	15406.82	680164	15418.72
15406.82	680164	15418.72	04080715454	423.66434215466	322.70184815532	423.189252	15594.612	29798715698	912.77293615750
15594.612	29798715698	912.77293615750	072.36152415791	633.508284	15814.82	951734	15907.512	80026615953	873.26485115988
15907.512	80026615953	873.26485115988	642.52969216011	79	2.8659616023	124	133684	16102.412	90774816136
16102.412	90774816136	393.86027816147	713.16378516170	373.27671516181	694.272179	16198.683	3.1250116215	673.96485716283	633.35211716306
16198.683	3.1250116215	673.96485716283	633.35211716306	293.75939816317	614	797177	16326.453	63314616351	593.53973916532
16326.453	63314616351	593.53973916532	824.06720516544	143.49069716555	473	685949	16566.71	4.7145216577	813.92942916606
16566.71	4.7145216577	813.92942916606	543.65016216622	244.24811216688	873	518811	16721.495	816188	16744.44
16721.495	816188	16744.44	22380616788	826.66097416811	033.55733116844	355.215918	16877.674	42897616888	775.834887
16877.674	42897616888	775.834887	16944.35	42698616966	517.24393416997	688.805177	17022.0412	0948117033	1512.4540817099
17022.0412	0948117033	1512.4540817099	7811.9574717121	9910.9471617144	2112.23399	17177.1319	4359617188	0419.9793817198	9618.51406
17177.1319	4359617188	0419.9793817198	9618.51406	17220.812	2697717253	5611.48733	17297.2312	5245717308	1516.9926617319
17297.2312	5245717308	1516.9926617319	0718.2493217340	9117.6408117351	8214	13189			

17373.6613.2024617439.1712.9037917482.8514.2912817557.1714.4732117635.71 15.641  
 17646.6315.3699117679.3812.7801517706.6112.3737517723.0614.0491417733.9817.47314  
 17756.4318.0770217766.7316.3734517777.6512.3430817781.3311.5572917820.77 10.8996  
 17842.2911.6506917863.82 10.088717874.5811.0436617889.4416.3762517896.1117.61781  
 17917.6314.6331417928.39 17.449217939.1617.5842217949.9214.0491717960.6812.76243  
 17971.4412.64525 17982.211.0196617992.9710.8365618003.7314.2415518014.4913.75833  
 18025.2511.9829518036.02 11.8992 18068.312.3531518089.8313.8823118105.8514.30628  
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 18530.1217.2582618546.3414.1572118583.2913.9867118593.92 15.540818604.5619.19377  
 18615.1920.3272718625.8219.6157818636.4614.8020818657.72 13.462718700.2512.81146  
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 18899.3812.6664418912.9214.8356918923.5518.61456 18928.819.3031218944.8214.44436  
 18976.7210.4008519008.617.69707719029.889.20095319040.519.30481119105.328.180101  
 19146.848.85754419189.138.65410319210.187.95031119220.71 9.0158319252.299.228833  
 19262.828.29966719273.358.21722519283.879.63370719292.129.70925219347.048.723026  
 19389.158.80971519399.68 9.66027519420.738.75058619536.548.90843119547.0711.23662  
 19568.12 12.97619610.2312.8497919620.7613.5423119631.2910.5884319641.81 8.59396  
 19652.349.91530619662.879.726868 19673.410.8891419726.0410.8043319747.0911.61968  
 19789.211.0117919799.7311.6415719835.9310.6513419936.4310.7332219946.8811.19679  
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 21020.6717.6388521041.4319.4398621051.8118.6314521082.9520.0111721114.0919.92456  
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 21280.1623.7746321332.0625.45334 21363.225.14111 2146726.7979421498.14 26.5816  
 21518.8925.0424621539.6526.4457321550.0127.9611721560.3430.3465321594.3232.37543  
 21601.6532.18073 21622.329.3870321673.9430.9349121684.2632.1552421694.5932.55588  
 21713.8232.0870121753.8633.8855121818.5233.3146421880.4834.3639321901.1435.31466  
 21952.7735.0954522004.4136.7658422056.0436.8711622066.3738.8270822087.03 40.2685  
 22097.35 40.210222107.68 41.669522118.0140.5438622128.3340.5016722138.6642.11975  
 22169.6442.8675322200.6344.9681522262.5946.3798922283.2448.59156 22303.9 48.3149  
 22324.5549.2772422334.8849.9819422345.2151.5885122355.53 54.713222365.8653.90064  
 22376.1953.9410322386.5254.7994422396.8454.6408322407.1755.77116 22417.558.52429  
 22433.8859.80906

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 9047.64 .0548 9047.64 .054822433.88 .0548

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 9047.6422433.88 1230.0761230.0761230.076 .1 .3  
 Ineffective Flow num= 2  
 Sta L Sta R Elev Permanent  
 9047.649550.969 F  
 13002.0822433.88 F

CROSS SECTION

RIVER: 8407  
 REACH: 74 RS: 2460.151

INPUT

Description:

Station Elevation Data num= 389  
 Sta Elev Sta Elev Sta Elev Sta Elev Sta Elev  
 8096.63449.91515 8119.749.864398132.70849.131368185.61442.47115 8227.94 39.1935  
 8249.05639.273638270.08337.392298301.62336.094428343.67732.722218437.93828.21628  
 8448.39125.758018458.84424.270868469.29721.12693 8479.7519.727918562.90516.64018  
 8614.78717.571268625.16416.28307 8635.5413.670358666.66912.051148718.55111.49343  
 8749.4917.5557758872.9493.9034788965.2873.4256858975.547 2.841179016.4412.674021  
 9036.832 3.536889138.7892.553224 9159.183.4964579199.9632.7175049250.7242.968414  
 9260.8623.6807019281.1383.0799859291.2763.5852169362.2423.0781089402.7953.815804  
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 11828.853.75519911848.183.12041611863.113.57412711897.363.19882311910.332.461472  
 12011.983.69452512070.072.42300412093.913.05997112471.52 2.7627912488.533.402637  
 12514.552.85490712556.57 3.25746 12607.62.11814512657.582.81622212753.392.572539  
 12769.533.76759412928.051.91437912987.432.70802613014.161.94049713040.892.714289  
 13080.98 .970826 13107.7 .882334 13139.11.49550813147.792.12132713161.164.660453  
 13227.7 5.8117813284.751.64894413327.53 1.1093913397.911.11183913411.942.412818  
 13427.352.78770313439.994.45456813454.013.45967613468.044.495253 13484.44.348056  
 13524.671.96352613540.121.77142813580.772.38374813598.761.92726113643.222.301547  
 13672.851.47842213743.382.94235113761.76 .936232 13791.42.21985313851.782.498884  
 13928.45 2.0691113955.982.47315513981.871.54387714033.641.27243714059.533.328056  
 14072.472.14849314124.242.24395514150.132.93278614243.462.47512214328.243.968284  
 14340.672.832268 14353.1 2.8095614377.965.65008114402.834.86472614415.263.540603  
 14464.99 2.2290314478.452.16181814489.852.87306314502.292.05569314552.022.292911  
 14589.31 4.176814639.042.864968 14688.43.42963614712.412.45032914789.021.964575  
 15108.632.51980915144.654.06765615167.982.73394315179.632.808599 15261.24.671517  
 15272.864.28483815296.165.48494615307.816.75621515319.479.19179715342.7715.54594

15354.4317.4540515366.08 17.170215377.73 14.739715403.987.41661615412.695.894105  
15442.944.01346915552.524.20158815575.833.11529815660.143.78217715714.26 3.38921  
15771.05 3.9314915782.414.98132115805.133.48670515816.484.158686 15839.23.418934  
15918.714.091489 15952.22.361358 15975.53.71528115986.864.75129616020.933.745329  
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16280.95 10.438416292.0711.2796416336.5120.8360116347.62 20.764616369.8513.23444  
16380.9612.0820316409.86 11.439616447.6311.9408316458.7414.0282816469.8517.34842  
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16658.7513.6328216692.0913.0729316758.7612.8951616799.7714.2928416934.7214.91426  
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17171.74 17.0917185.6413.5260117240.1810.9805517251.0911.1254417271.829.759815  
17283.82 12.667117296.8417.6953517305.6417.2881117321.8612.9378317327.4612.60849  
17349.2714.6340317421.93 15.098617469.2815.1486717480.1914.4141317490.97 12.8562  
17501.7112.5843417580.2612.6561717598.4314.0348717630.6713.1734117652.1617.48491  
17662.9117.2950817673.6513.96867 17684.412.9597217877.8313.1892317888.5814.63305  
17899.3218.3068617910.07 20.625217920.8220.3156917942.3114.3314517953.0613.44801  
17974.5513.3759317985.2914.3420117996.0413.2187818006.79 12.957218039.0314.87783  
18114.2515.4796318135.7415.0129718146.4913.6068618157.2313.0322618252.9912.92837  
18274.2114.0783118295.4413.5087618300.95 14.174418316.6717.90157 18337.913.51485  
18360.6112.3839218401.588.58420118422.819.44666718465.279.09110318507.737.584637  
18528.958.33168418539.579.96592618550.188.37980818569.428.9428418582.037.760392  
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19939.0715.67221 19949.515.3145319959.9316.5276719980.7916.2056319991.2216.76835  
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20220.6618.2081120231.0918.1584120314.5220.2641420335.3820.1108520356.2419.05689  
20377.120.0344720429.2420.1589720460.5321.4540720470.9620.7755820491.8221.23984  
20502.2523.2792520512.6221.8558820543.7324.2359320564.4624.9077420574.8326.41187  
20585.225.6633220595.5625.99638 20616.324.6465220637.0321.80304 20647.425.12588  
20678.51 24.997720709.6127.1833320730.3427.0345120771.8128.0715320792.5527.44569  
20813.2827.7930620844.3929.7523120948.0632.9978920979.1735.15664 20999.934.03735  
21020.6434.9921121051.7434.7021421093.2135.6938121217.6235.0084121269.4635.56102  
21321.338.3242121362.7738.5972121383.44 40.421921435.0540.03597 21507.3 42.9164  
21548.5845.6499721569.2245.6848621579.5447.7245921600.1947.8928521620.8350.32436  
21641.4751.2676421651.7952.9957521677.9854.3069221732.1458.71573

Manning's n Values num= 3  
Sta n Val Sta n Val Sta n Val  
8096.634 .04598096.634 .045921732.14 .0459

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
8096.63421732.14 984.0605984.0605984.0605 .1 .3  
Ineffective Flow num= 2  
Sta L Sta R Elev Permanent  
8096.6348964.379 F  
12184.6221732.14 F

CROSS SECTION

RIVER: 8407  
REACH: 74 RS: 1476.091

INPUT

Description:

Station Elevation Data num= 349  
Sta Elev Sta Elev Sta Elev Sta Elev Sta Elev  
8730.75837.424168739.56437.052588749.88235.30563 8760.234.505918770.51934.59738  
8811.79232.857188832.42927.043578884.02119.743168935.6138.2659178945.9066.659333  
8956.1666.0417119007.4634.8409119048.5015.2622119130.576 4.585779161.3545.732949  
9243.435.2516579315.0916.1535989366.2235.9968329417.3544.410454 9427.581.913824  
9448.0331.1786199478.7122.2157789499.1644.5349459540.0695.1742019580.9744.121196  
9611.6534.5297979673.0112.4580939742.5182.1259549754.8211.264257 9785.52.344163  
9816.1792.6036459857.0842.0559249918.441 3.311249928.6676.2386729938.8946.730537  
9949.122.9593969959.3012.5455539969.4781.23991710010.191.26854810020.371.381508  
10040.757.62999910050.946.53338610061.134.58769910091.695.62113910101.884.791947  
10132.446.84318410142.636.09641210152.823.812033 10173.23.08925910193.553.933521  
10224.023.09035110264.64 4.0515410274.793.48935610284.953.93945110365.912.764613  
10567.792.94757310638.38 1.7034510870.583.07319510971.892.28767610982.053.033608  
11093.81.938527 11165.22.58970811349.871.39734311401.621.51396911422.312.280389  
11574.132.605295 11620.3 2.0047511736.572.55401611768.291.83773311843.171.731106  
11903.982.65904511972.152.22792512026.852.90994912070.611.90221312092.49 .654247  
12159.76 .87252712191.682.44754212314.861.08859112359.652.38720812485.922.395041  
12589.611.04334812638.262.42441412719.952.39171712815.343.24116412863.034.940667  
12893.64.62961212937.095.74377712974.354.70002913028.476.195155 13061.35.403821  
13163.225.15741213194.416.32017913225.614.99025113369.11 3.1880113447.294.150373  
13475.16 3.6282413504.424.38782213748.54 3.42465 13824.44.26895113865.485.987863  
13892.834.806383 13919.52.72928313934.162.42111414002.24 3.5630814029.595.873406  
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15129.0114.8298315140.9316.5723115152.8520.0790115164.7720.12017 15176.716.66019  
15188.62 11.8374 15205.97.01343715224.26 6.0110815242.636.057866 152846.495127  
15295.927.72959515319.76 14.065615355.5320.6855115367.4521.3059915379.3720.08764  
15403.2214.1830215415.1412.3550715462.8311.49495 15498.612.2449915522.4418.43131  
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16070.9913.03104 16159.9 13.399316204.8714.67455 16238.613.4817916369.1213.33938  
16373.4913.8414816391.0118.1145716395.9717.7132716412.9113.4956916418.4513.03323  
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16710.7112.8240516766.9113.11268 16789.112.57275 16800.112.6837816811.0914.18533  
16822.0917.4279716833.0816.9495516844.0813.8897616855.0713.0666616866.0713.19671  
16877.0614.5988816888.0617.5054416906.3318.6178416910.0418.5388916921.0416.52412  
16932.0312.4512916943.03 11.105216954.027.67852616965.02 10.220216978.5110.88717  
17019.9910.6249317026.6311.7794117041.98 17.181317050.6917.3217817063.9713.53261  
17074.9612.1924617098.8112.8454217122.8715.1906917146.9315.3521417261.87 15.2659  
17294.8612.9871617327.8412.3090217371.8213.1391717393.8112.77217 17415.814.77018  
17437.7913.1295717589.0913.0431217610.6914.0934317621.4917.5620417632.2920.15729  
17646.6720.6118917653.8919.5772617664.6915.6463917675.4913.5752617699.6314.00877  
17729.4916.0469617859.0816.0846917913.08 13.819318010.28 14.2214 18017.414.86832  
18031.8818.5237418042.6817.6401218053.4714.0712818085.87 10.933518107.477.961097  
18123.337.15164618149.818.60217718193.398.66086318204.048.04294618235.9810.19292  
18257.28 9.8977618278.578.27579918289.229.59827618310.529.36791218331.8110.21896  
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18544.7710.4901418576.729.93977218608.6610.1806918619.3110.85747 18640.610.57397  
18693.8411.2973918704.4910.8248118747.0811.7795218768.3811.3037718885.5113.63792  
18906.815.2065418917.4514.2687918927.9811.5449718938.5211.0734618949.0511.95089  
18959.5814.1700519012.24 13.565519063.8815.92399 19096.514.4943419117.5715.82418  
19138.6316.34523 19159.715.6684419233.4215.9321419243.9515.9940619254.4917.00621  
19265.0215.9912619286.0816.2995319296.62 16.752319318.75 19.099193328.2119.30908  
19338.7417.9190319350.6117.8319819380.8719.9687119401.9420.5219619414.3221.78039  
19433.5420.8816119446.1821.5555619465.1320.2949819478.0420.50117 19509.917.47476  
19541.7618.3798619573.6218.4406819605.4716.7087319644.1818.1822919665.25 21.5224  
19686.3122.2967519707.3822.2831619728.3320.999319749.2221.4008819770.1120.08003  
19822.3420.2390519999.91 24.090320031.2425.4293520041.6926.7109920052.13 26.3445  
20125.25 29.064520146.1428.6395220156.5926.6824920177.4826.4865620187.9226.99241  
20198.3729.8702820208.8130.4055320240.15 30.834820261.0432.4596420281.9333.35657  
20292.3733.1821820302.82 34.42620323.71 33.959120396.8336.9004420407.2737.89977  
20417.7237.6116520469.9441.1722620511.7341.3500520543.0642.8422920553.5142.16311  
20563.95 42.302720636.6144.4079720678.1343.3649620698.8944.0753820740.4147.39923  
20761.1750.8141720781.9351.5503820901.2151.7497921114.0850.98971 21155.6 50.1554  
21165.9851.4244821186.7460.0319721197.11 61.908421210.7562.64409

Manning's n Values num= 3  
Sta n Val Sta n Val Sta n Val  
8730.758 .07138730.758 .071321210.75 .0713

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
8730.75821210.75 1476.0911476.0911476.091 .1 .3  
Ineffective Flow num= 2  
Sta L Sta R Elev Permanent  
8730.7589182.975 F  
1164721210.75 F

CROSS SECTION

RIVER: 8407  
REACH: 74 RS: 0

INPUT

Description:

Station Elevation Data num= 378  
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8686.9792.8959398702.8033.9505798718.6282.8043678733.8942.6428698766.1014.217479  
8785.5053.625406 8797.752.5547618813.5753.8627638850.0194.0984388876.8732.714713  
8901.632.8736388914.5332.1445428940.1712.7325798955.9952.114442 8971.822.664084  
9003.4692.0346099019.2932.6473419043.5611.8144659056.4642.4158539069.3671.735469  
9095.1732.4266529146.7841.6085239161.7143.2587269193.3633.4971749198.3954.201751  
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9367.4323.850285 9404.845.2963219414.9064.4602629482.2575.643009 9495.164.386432  
9525.6775.7400239636.4494.010135 9675.8 4.760729683.9225.6191029688.7036.800456  
9699.7476.4977269714.5084.9969069740.3144.1946189779.0224.5405389791.9255.208047  
9831.1924.5454839843.3985.3253959867.8093.5602199892.4393.9843299904.9462.838258  
9917.4532.6698579954.9743.7135199967.4813.3158429979.988 1.7769910011.641.209855  
10017.621.18123810030.223.40351810054.44 3.8800710076.293.67071610109.061.493306  
10141.831.30296910163.672.79229510185.523.26716910207.362.35310310229.21 2.97736  
10251.052.03203910294.742.52134810305.673.15901510316.592.44813710327.514.213663  
10342.384.64880710382.133.37654310458.593.16325310469.513.88727910491.353.172493  
10502.283.30216510524.125.17437710535.043.75913110545.973.56199810589.664.300807  
10731.654.00061810797.192.64566110896.382.38358210936.411.38116710946.41 .030219  
11086.51 011106.521.94114911126.532.10691511146.553.85471211196.58 2.35866  
11206.592.76043111248.736.874139 11259.410.3017211291.42 14.701811312.7715.56932  
11334.1215.6435711355.4613.1015911366.14 12.943311472.6813.79639 11564.513.36684  
11679.27 14.854911771.76 14.689411807.9615.7569211844.1615.0395612212.2815.98614  
12286.6414.7304212317.0315.0919212438.6214.3057412492.6614.7523612665.9513.79131  
12871.7414.69096 1302214.2778913032.7315.6991813043.4714.8159713064.9315.78676  
13086.415.9006613097.1314.73322 13118.614.2747413129.33 14.903313236.6616.54342  
13301.68 15.374713356.7515.8954413384.2915.3064413397.65 16.75713408.38 16.9572  
13476.3515.8522813505.8916.4589913535.2115.7172713667.6415.7523613682.3614.66371

13697.0712.10369 13726.514.6213213751.26 13.537213764.8914.0320413785.36 13.7593  
13800.0814.5039113831.1511.8246713840.6912.4046513862.1812.2795513872.9311.32305  
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13969.649.71077813991.138.36534714012.627.87918414034.118.661166 14055.68.120235  
14130.81 9.35079 14152.310.6928914184.5411.64853 14217.69.75852514238.269.866878  
14259.759.11246714302.73 9.3594814324.228.09886414334.978.95268214345.719.143752  
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17304.298.36457617357.318.09944417382.356.34960217410.336.34318817420.945.179001  
17431.544.829604 17487.16.03009517539.476.057327 17573.3 5.2901917610.246.154878  
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18229.48 5.0325618239.863.26067518260.63 2.4150318271.012.59873918291.775.731208  
18364.456.26852918492.135.79763918548.814.99579818644.576.228109 18729.76.445215  
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19272.367.10101619325.567.08064519342.717.67082419389.416.94858919431.977.461266  
19485.17 7.2715719506.456.59664719549.017.151476 19729.96.05924519751.18 6.52774  
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22324.156.37434922425.825.00364122446.165.48604522466.49 4.8167922476.665.315306  
22588.55.27601522639.334.36571622690.115.68770422801.22 4.3722722892.135.476865  
22902.234.70912222979.794.22108423013.345.31649423033.54 4.9208623053.745.723375  
23073.958.06289323084.0510.6578823094.159.58251223124.4511.5756323134.5513.87606  
23154.7528.2229423164.8636.9038223174.9654.0887823185.0660.9114423195.1663.01972  
23205.2666.1527523215.3665.3077723235.5667.0540623245.6667.0895423255.7670.05647  
23265.8772.0081823275.9771.44536 23304.476.73416

Manning's n Values num= 3  
Sta n Val Sta n Val Sta n Val  
8102.788 .05088102.788 .0508 23304.4 .0508

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
8102.788 23304.4 0 0 0 .1 .3  
Ineffective Flow num= 2  
Sta L Sta R Elev Permanent  
8102.7888550.205 F  
10766.82 23304.4 F

SUMMARY OF MANNING'S N VALUES

River: 8407

Reach	River Sta.	n1	n2	n3
74	6150.378	.0473	.0473	.0473
74	4920.302	.059	.059	.059
74	3690.227	.0548	.0548	.0548
74	2460.151	.0459	.0459	.0459
74	1476.091	.0713	.0713	.0713
74	0	.0508	.0508	.0508

SUMMARY OF REACH LENGTHS

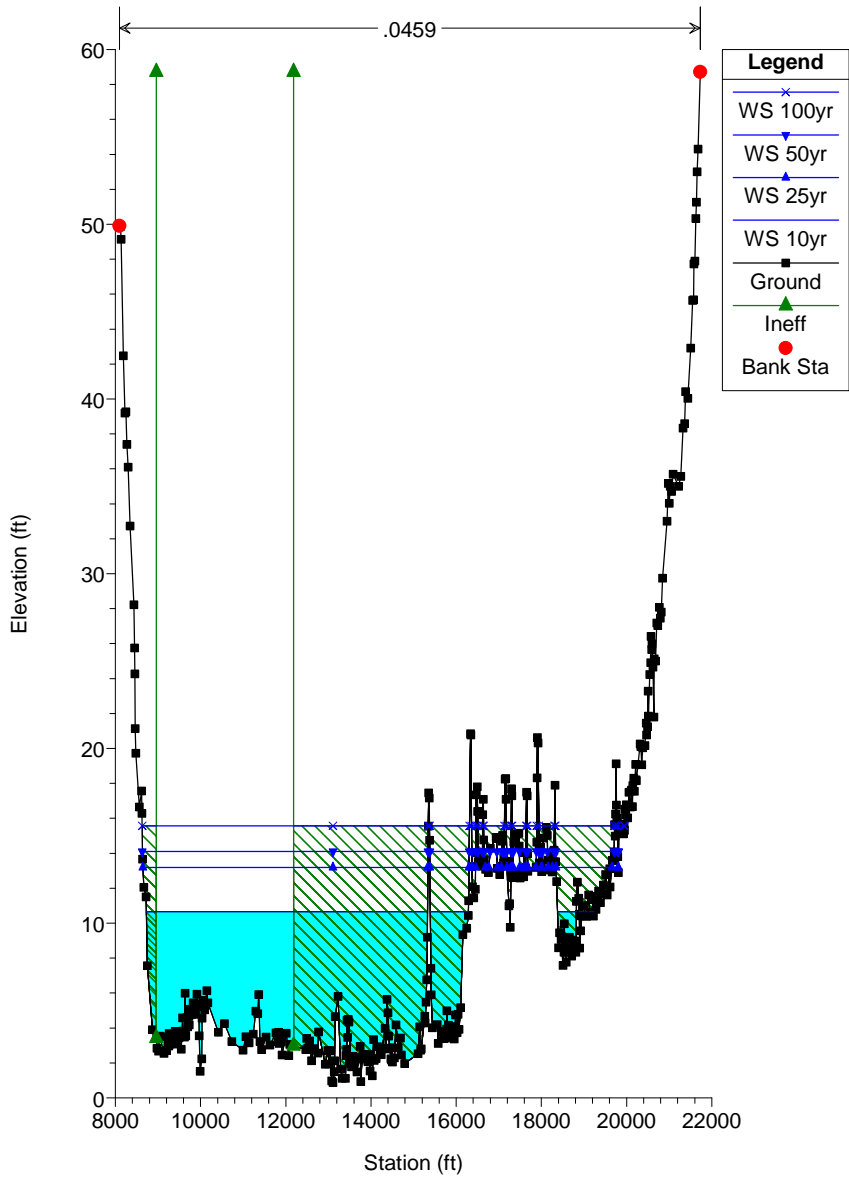
River: 8407

Reach	River Sta.	Left	Channel	Right
74	6150.378	1230.076	1230.076	1230.076
74	4920.302	1230.076	1230.076	1230.076
74	3690.227	1230.076	1230.076	1230.076
74	2460.151	984.0605	984.0605	984.0605
74	1476.091	1476.091	1476.091	1476.091
74	0	0	0	0

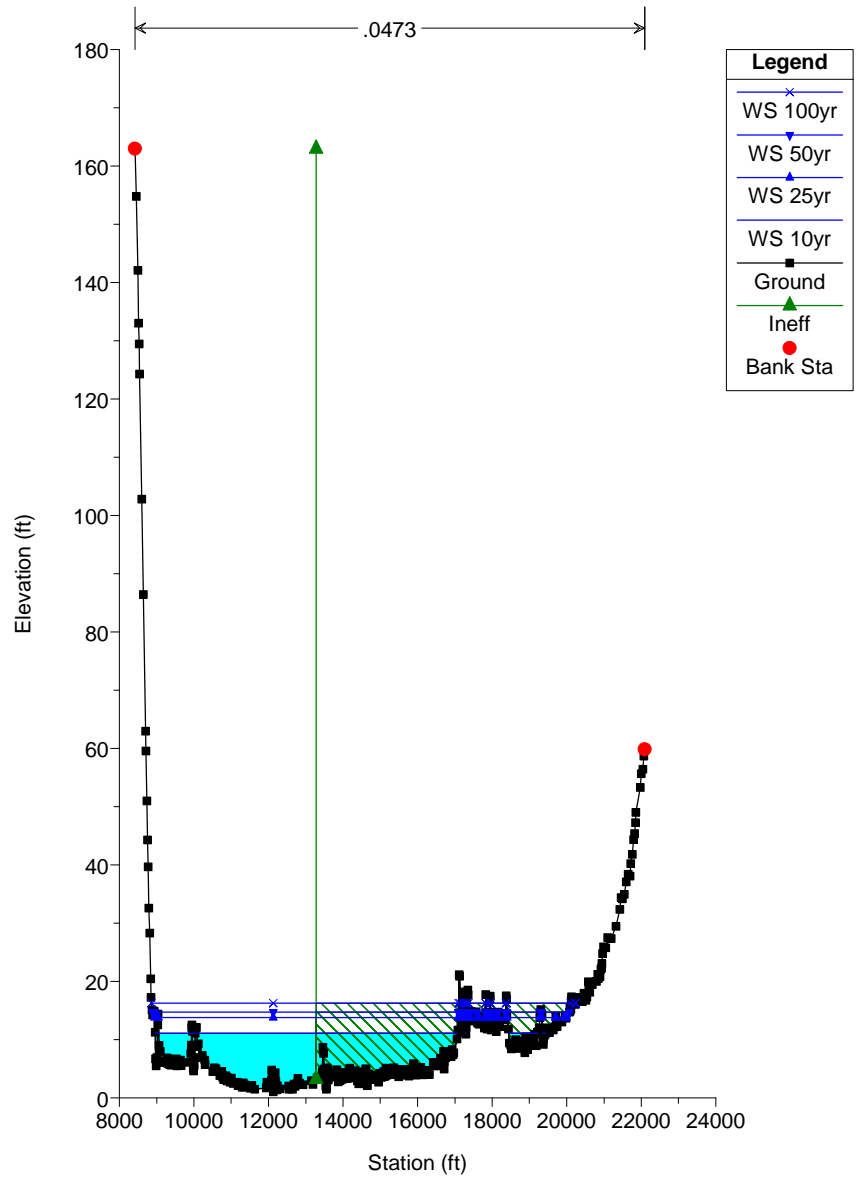
SUMMARY OF CONTRACTION AND EXPANSION COEFFICIENTS  
River: 8407

Reach	River Sta.	Contr.	Expan.
74	6150.378	.1	.3
74	4920.302	.1	.3
74	3690.227	.1	.3
74	2460.151	.1	.3
74	1476.091	.1	.3
74	0	.1	.3

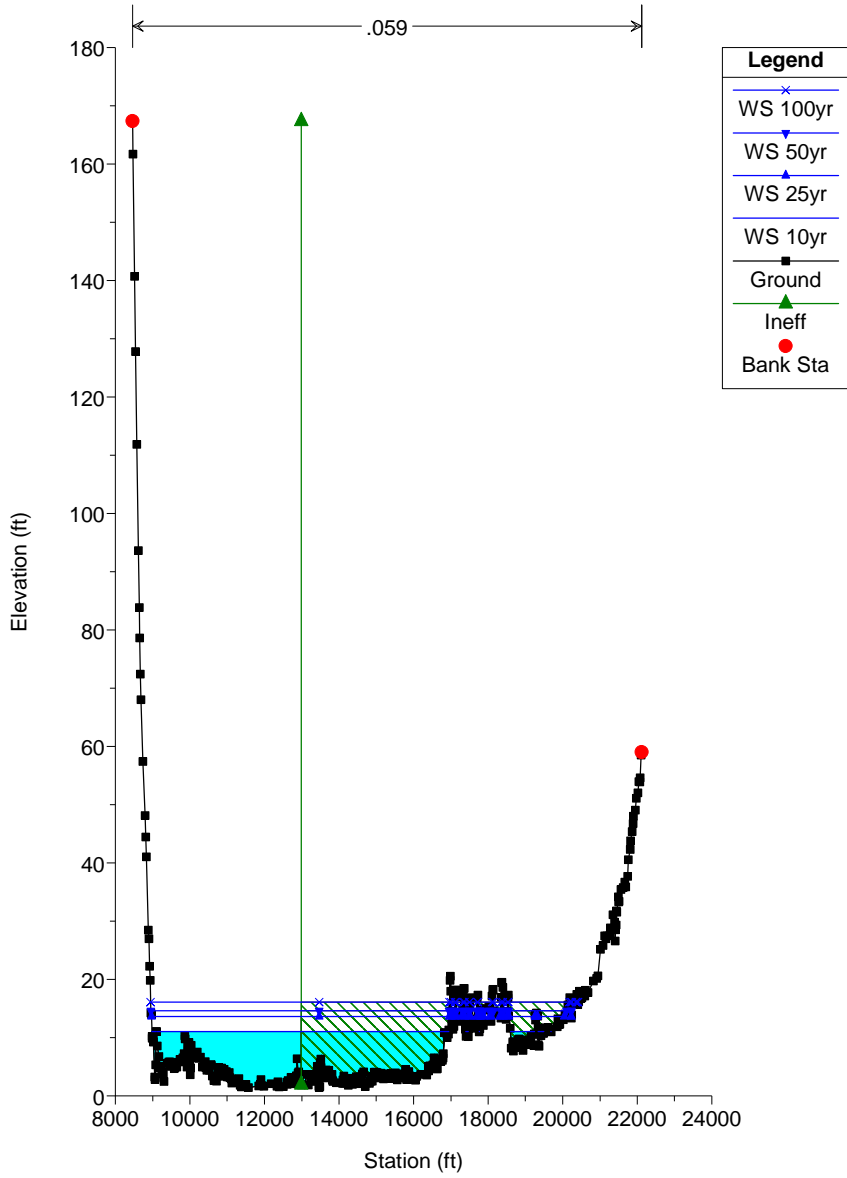
8407 Plan: Plan 01-Ed



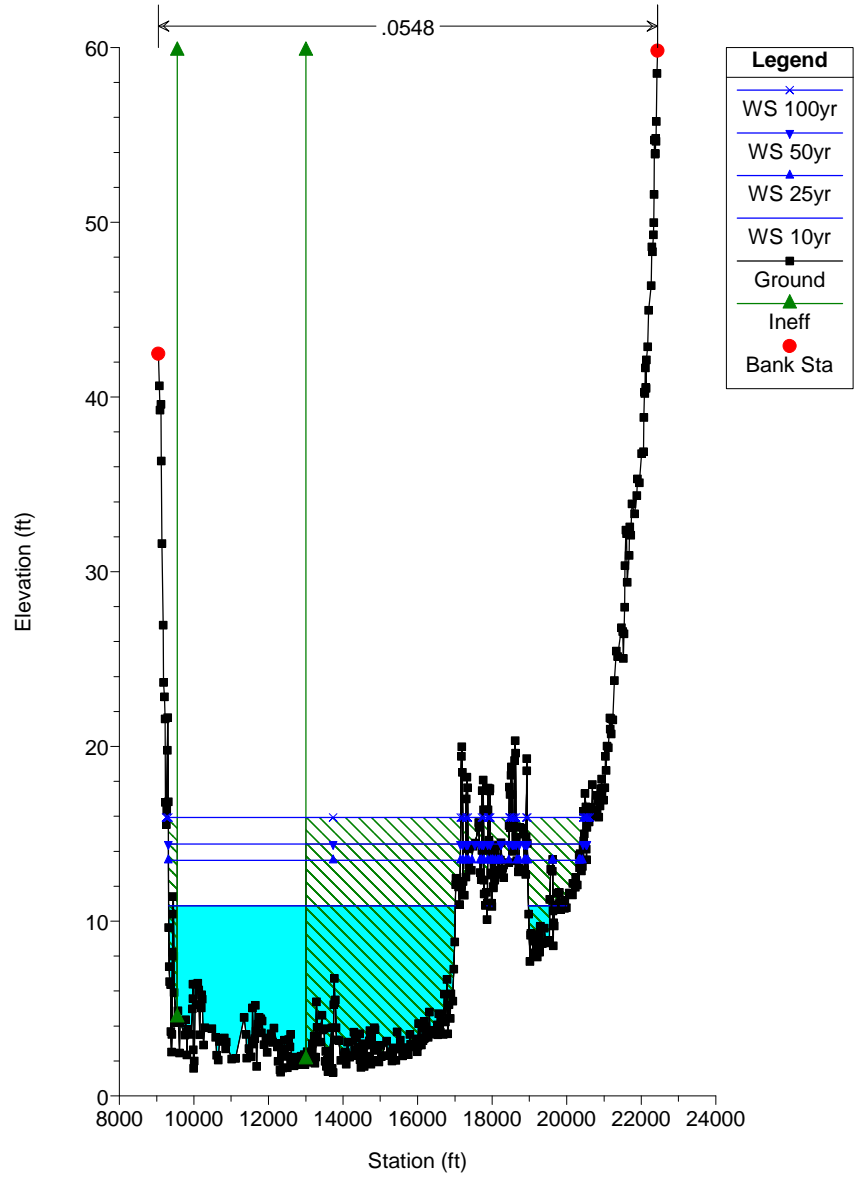
8407 Plan: Plan 01-Ed



8407 Plan: Plan 01-Ed

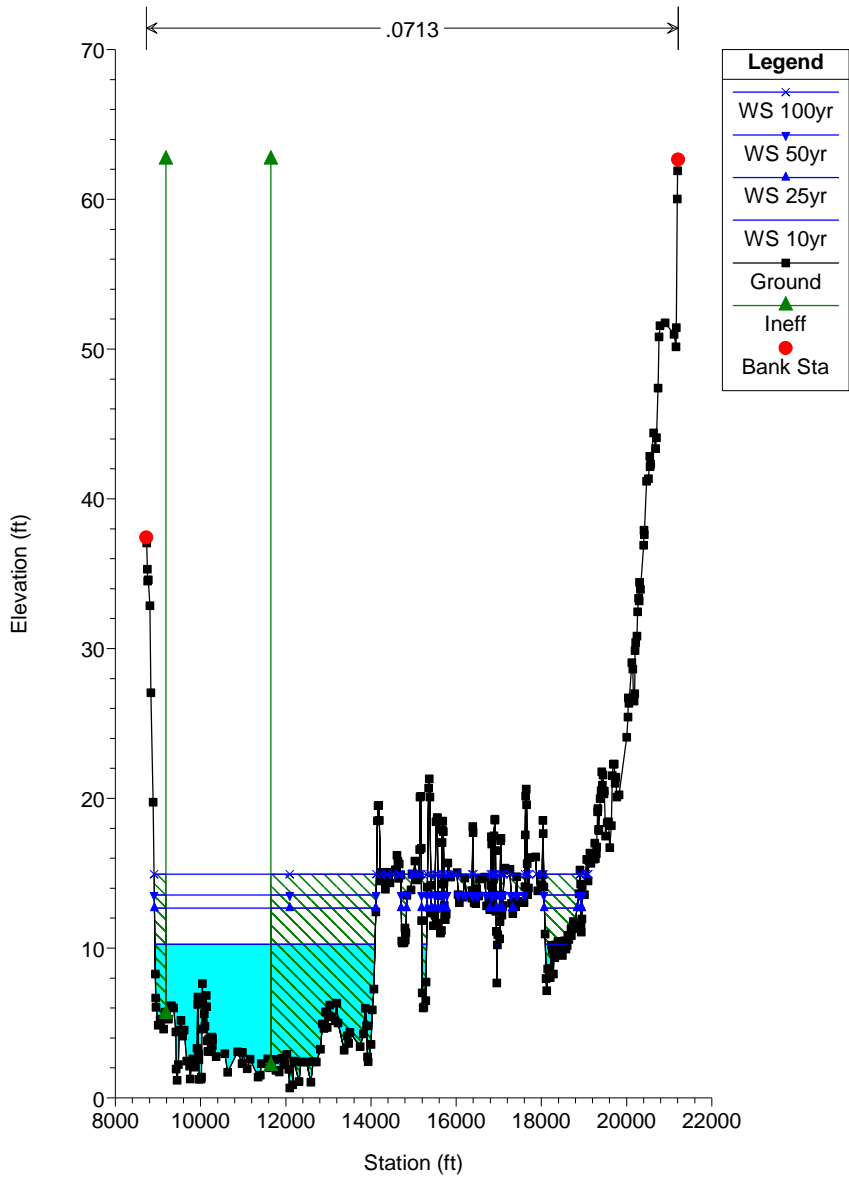


8407 Plan: Plan 01-Ed

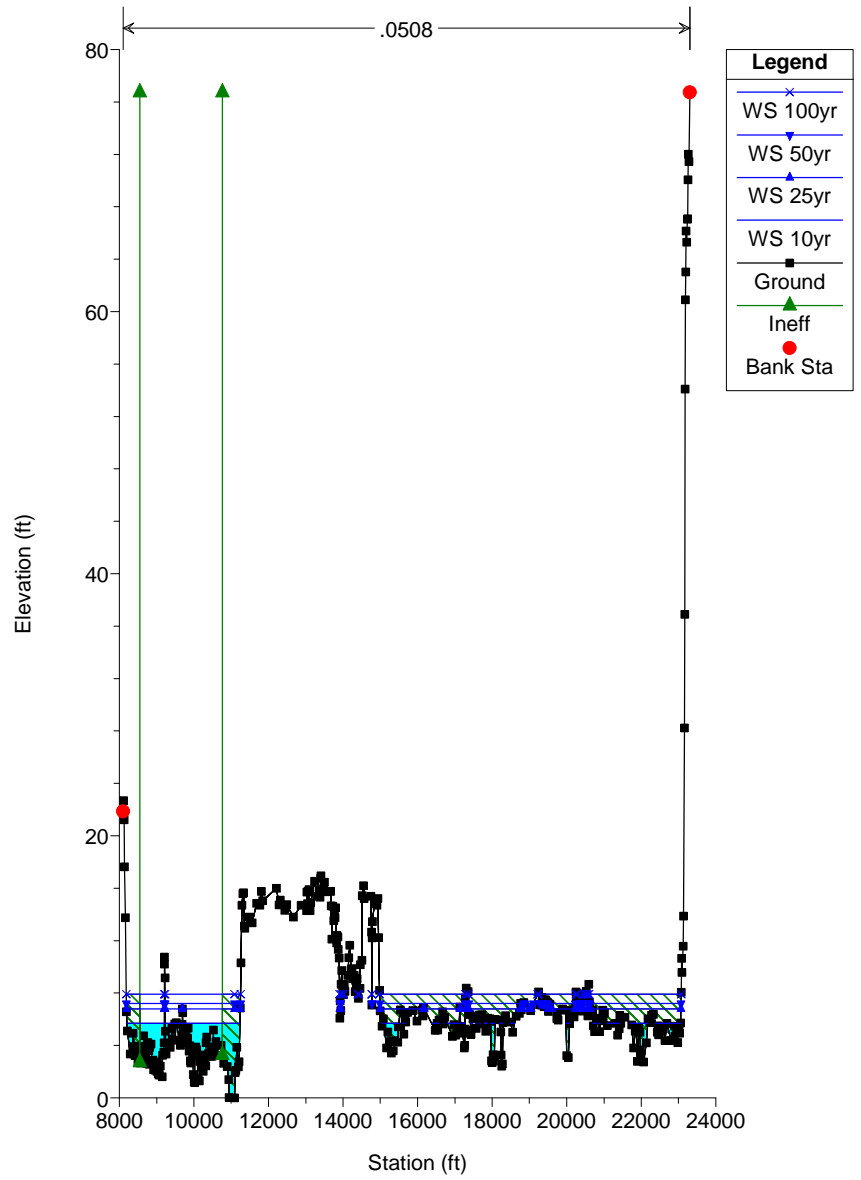




8407 Plan: Plan 01-Ed

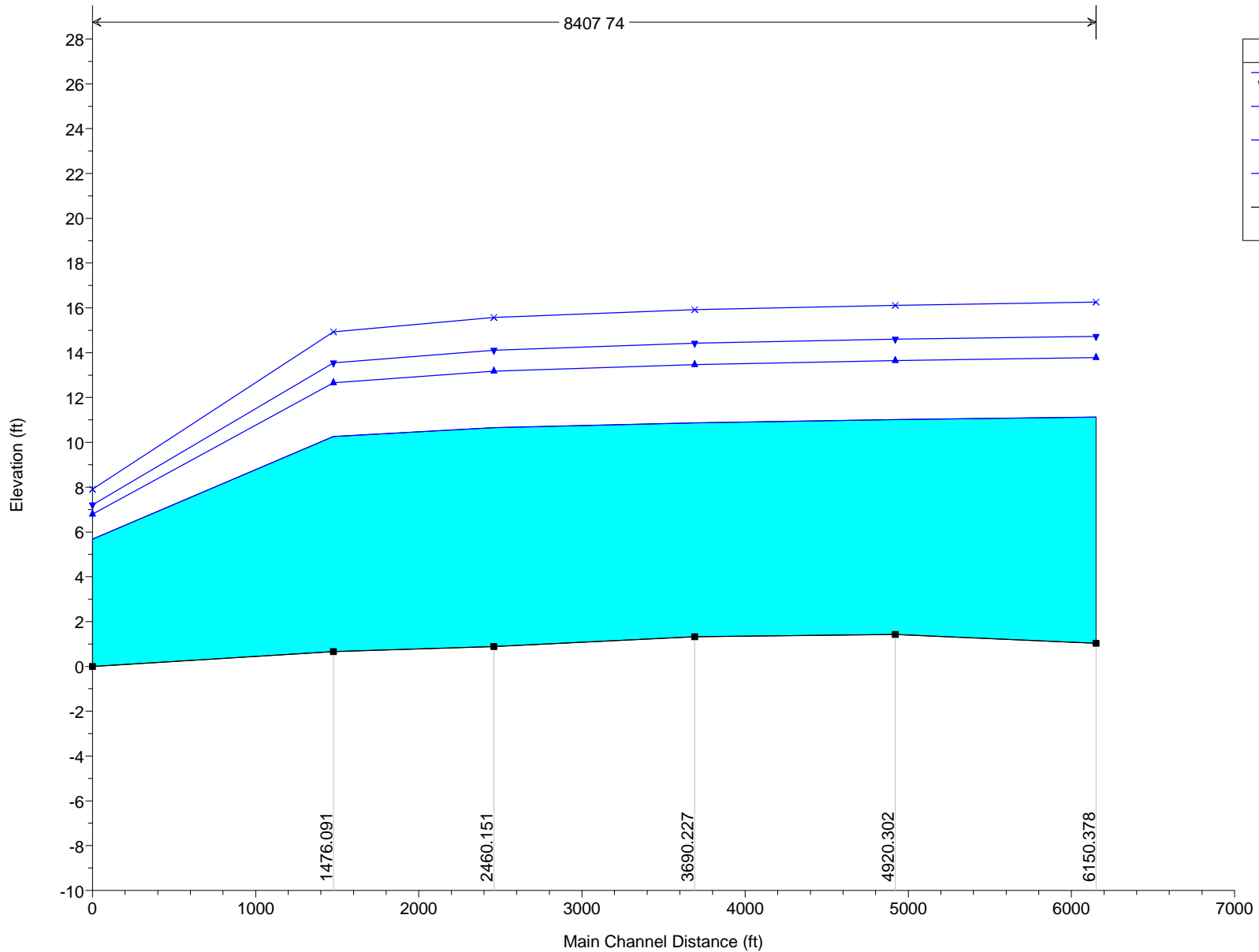


8407 Plan: Plan 01-Ed



8407 Plan: Plan 01-Ed

8407 74



Legend	
WS 100yr	x
WS 50yr	▼
WS 25yr	▲
WS 10yr	■
Ground	

HEC-RAS Plan: Plan 01-Ed River: 8407 Reach: 74

Reach	River Sta	Profile	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Crit W.S. (ft)	E.G. Elev (ft)	E.G. Slope (ft/ft)	Vel Chnl (ft/s)	Flow Area (sq ft)	Top Width (ft)	Froude # Chl
74	6150.378	10yr	28987.36	1.03	11.12	3.86	11.14	0.000063	0.94	30860.50	8860.72	0.06
74	6150.378	25yr	53144.65	1.03	13.78	4.68	13.81	0.000077	1.26	42275.15	10276.74	0.07
74	6150.378	50yr	61303.80	1.03	14.73	4.95	14.76	0.000076	1.32	46405.30	10771.50	0.07
74	6150.378	100yr	78359.19	1.03	16.25	5.41	16.29	0.000080	1.47	53131.01	11090.19	0.08
74	4920.302	10yr	29120.00	1.42	11.02	3.99	11.03	0.000119	1.02	28576.03	8822.03	0.07
74	4920.302	25yr	53396.25	1.42	13.65	4.89	13.68	0.000141	1.36	39136.36	10195.21	0.08
74	4920.302	50yr	61636.49	1.42	14.60	5.15	14.63	0.000139	1.43	42962.73	10673.40	0.08
74	4920.302	100yr	78804.76	1.42	16.12	5.66	16.16	0.000146	1.61	49084.68	11035.07	0.08
74	3690.227	10yr	29154.17	1.33	10.87	4.39	10.89	0.000110	1.10	26442.00	8496.12	0.07
74	3690.227	25yr	53461.07	1.33	13.47	5.10	13.51	0.000139	1.51	35407.93	10043.72	0.08
74	3690.227	50yr	61722.24	1.33	14.42	5.31	14.46	0.000138	1.60	38692.14	10485.84	0.08
74	3690.227	100yr	78919.63	1.33	15.93	5.71	15.98	0.000148	1.80	43878.22	10953.70	0.09
74	2460.151	10yr	38557.18	0.88	10.65	5.27	10.70	0.000211	1.72	22452.77	8143.76	0.11
74	2460.151	25yr	71389.23	0.88	13.18	6.16	13.26	0.000259	2.33	30586.98	9683.79	0.13
74	2460.151	50yr	85973.55	0.88	14.11	6.48	14.21	0.000275	2.56	33579.55	10230.64	0.14
74	2460.151	100yr	111678.00	0.88	15.57	7.02	15.70	0.000300	2.92	38281.27	10961.70	0.15
74	1476.091	10yr	38629.89	0.65	10.26	4.81	10.33	0.000795	2.18	17682.64	5758.44	0.14
74	1476.091	25yr	71528.52	0.65	12.66	5.99	12.80	0.001042	3.03	23601.22	6632.09	0.17
74	1476.091	50yr	86165.79	0.65	13.54	6.42	13.72	0.001127	3.34	25776.89	7466.25	0.18
74	1476.091	100yr	111939.70	0.65	14.93	7.08	15.16	0.001256	3.83	29190.58	8900.87	0.20
74	0	10yr	38701.46	0.00	5.68	5.68	6.76	0.029161	8.33	4645.57	6297.59	1.00
74	0	25yr	71665.63	0.00	6.79	6.79	8.40	0.025436	10.17	7049.03	9826.20	1.00
74	0	50yr	86355.09	0.00	7.21	7.21	9.04	0.024496	10.83	7976.88	10503.20	1.00
74	0	100yr	112197.30	0.00	7.91	7.91	10.08	0.023164	11.81	9497.94	11048.30	1.00

# **APPENDIX K**

Hydraulic Model Results – Drainage Channel model - Existing Condition

HEC-RAS HEC-RAS 6.3 August 2022  
 U.S. Army Corps of Engineers  
 Hydrologic Engineering Center  
 609 Second Street  
 Davis, California

```

X   X   XXXXXX   XXXX   XXXX   XX   XXXX
X   X   X       X   X       X   X   X   X   X
X   X   X       X       X   X   X   X   X
XXXXXXXX XXXX   X       XXX XXXX   XXXXXX   XXXX
X   X   X       X       X   X   X   X       X
X   X   X       X   X       X   X   X   X   X
X   X   XXXXXX   XXXX   X   X   X   X   XXXXX
  
```

PROJECT DATA

Project Title: UnnamedCreek-YabucoaFarm  
 Project File : UCYF.prj  
 Run Date and Time: 2/14/2023 11:00:30 AM

Project in SI units

Project Description:

Hydraulic Analysis for Unnamed Creeks  
 Project: Yabucoa Solar  
 Farm  
 Municipality of Yabucoa, Puerto Rico

Prepared by: Eng. Sebastian  
 Garcia, MSCE, MEM, Ph.D(c)  
 Water Resources Consultant

Date: November-2022

PLAN DATA

Plan Title: ExistingCondition  
 Plan File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.p01

Geometry Title: ExistingCond-WestCreek  
 Geometry File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.g03

Flow Title : Design-Flow-West  
 Flow File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.f01

Plan Description:

Hydraulic Analysis  
 Existing Condition - West Creek (Basin 1 and 2)

Plan Summary Information:

Number of:	Cross Sections = 25	Multiple Openings = 0
	Culverts = 1	Inline Structures = 0
	Bridges = 0	Lateral Structures = 0

Computational Information

Water surface calculation tolerance = 0.003
Critical depth calculation tolerance = 0.003
Maximum number of iterations = 20
Maximum difference tolerance = 0.1
Flow tolerance factor = 0.001

Computation Options

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

FLOW DATA

Flow Title: Design-Flow-West  
 Flow File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.f01

Flow Data (m3/s)

River	Reach	RS	10yr	25yr	50yr	100yr
Unnamed-Creek	reach-1	17	14.28	19.09	22.88	26.93
Unnamed-Creek	reach-2	25	7.82	10.57	12.75	15.08
Unnamed-Creek	reach-3	7	22.1	29.67	35.63	42.02

Boundary Conditions

River	Reach	Profile	Upstream	Downstream
-------	-------	---------	----------	------------

Unnamed-Creek reach-3 10yr  
 Unnamed-Creek reach-3 25yr  
 Unnamed-Creek reach-3 50yr  
 Unnamed-Creek reach-3 100yr

Known WS = 3.13  
 Known WS = 3.86  
 Known WS = 4.13  
 Known WS = 4.55

GEOMETRY DATA

Geometry Title: ExistingCond-WestCreek  
 Geometry File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.g03

Reach Connection Table

River	Reach	Upstream Boundary	Downstream Boundary
Unnamed-Creek	reach-1		Joint-1
Unnamed-Creek	reach-2		Joint-1
Unnamed-Creek	reach-3	Joint-1	

JUNCTION INFORMATION

Name: Joint-1  
 Description:  
 Energy computation Method

Length across Junction	Tributary	Reach	Length	Angle
River	River			
Unnamed-Creek reach-1	to Unnamed-Creek reach-3	reach-3	73.1	
Unnamed-Creek reach-2	to Unnamed-Creek reach-3	reach-3	73.1	

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 17

INPUT

Description: Cross Section XS-17 (Sta. 13+64.47)

Station Elevation Data		num= 25		Sta		Elev		Sta		Elev	
63.93	9.5	102.93	9.01	103.48	9.09	105.7	9.08	106.97	9		
107.5	8.95	108.61	8.73	109.54	8.02	109.66	8	110	7.72		
110.05	7.68	110.85	7.6	111.63	7.3	112.43	7.39	113.25	7.36		
113.44	7.56	114.23	8.3	115.74	9.62	118.64	9.83	119.79	9.92		
120	9.93	120.89	10	121.79	10.07	123.44	10.12	126.17	10.21		

Manning's n Values		num= 3		Sta		n Val	
63.93	.07	108.61	.05	115.74	.07		

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff	Contr.	Expan.
	108.61	115.74	13.75	13.75	13.75	.1		.3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 16

INPUT

Description: Cross Section XS-16 (Sta. 13+50.72)

Station Elevation Data		num= 26		Sta		Elev		Sta		Elev	
107.83	8.84	108.78	8.95	110	8.93	113.09	8.9	116.19	8.68		
116.47	8.62	118.03	7.44	118.16	7.35	118.36	7.33	119.25	7		
119.66	6.82	119.87	6.85	120	6.84	121.24	6.8	121.43	7		
121.55	7.13	121.76	7.33	122.52	8	124.31	9.56	125.07	9.62		
127.05	9.77	130	9.94	131.28	10.02	135.4	10.12	140	10.23		
140.15	10.24										

Manning's n Values		num= 3		Sta		n Val	
107.83	.07	116.19	.05	124.31	.07		

Bank Sta:	Left	Right	Lengths:	Left Channel	Right	Coeff	Contr.	Expan.
	116.19	124.31	8.39	8.39	8.39	.1		.3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 15

INPUT

Description: Cross Section XS-15 (Sta. 13+42.33)

Station Elevation Data		num= 29		Sta		Elev		Sta		Elev	
108.19	9	108.19	8.73	109.39	8.85	110	8.85	110.7	8.84		
112.71	8.78	114.81	8.79	117.04	8.63	118.09	7.89	119.09	7		
119.15	7.03	119.16	6.89	119.96	6.55	120	6.55	121.32	6.54		
122.35	6.5	122.97	6.36	123.2	6.62	123.63	7	124.78	8		
125	8.2	125.96	9.31	126.45	9.45	127.72	9.54	129.74	9.68		

130 9.69 131.32 9.73 137.3 9.49 138.69 9.44

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 108.19 .07 117.04 .05 125.96 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 117.04 125.96 5.98 5.98 5.98 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 14

INPUT  
 Description: Cross Section XS-14 (Sta. 13+36.35)  
 Station Elevation Data num= 35

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	9	100	8.86	107.89	8.71	110	8.79	110.65	8.81
115.5	8.71	120	8.7	126.32	8.69	130	8.69	134.91	8.68
140	8.66	140.79	8.66	146.07	8.66	150	8.69	151.02	8.7
153.29	8.67	155.29	8.41	157.48	6.53	159.42	6.3	160	6.27
161.46	6.19	163.49	5.95	164.58	6.38	166.74	8.66	168.68	8.71
170	8.73	173.65	8.79	177.93	8.81	180	8.85	183.29	8.91
188.77	8.94	197.35	8.76	200	8.65	205.84	8.4	260.74	9

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 100 .07 155.29 .05 166.74 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 155.29 166.74 15.57 15.57 15.57 .1 .3

CULVERT

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 13.5

INPUT  
 Description: Existing 3-RCP Pipe 48"dia.  
 Distance from Upstream XS = 8  
 Deck/Roadway Width = 3.785  
 Weir Coefficient = 1.4  
 Upstream Deck/Roadway Coordinates  
 num= 2

Sta	Hi	Cord	Lo	Cord	Sta	Hi	Cord	Lo	Cord
140	8.7				170	8.7			

Upstream Bridge Cross Section Data  
 Station Elevation Data num= 35

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	9	100	8.86	107.89	8.71	110	8.79	110.65	8.81
115.5	8.71	120	8.7	126.32	8.69	130	8.69	134.91	8.68
140	8.66	140.79	8.66	146.07	8.66	150	8.69	151.02	8.7
153.29	8.67	155.29	8.41	157.48	6.53	159.42	6.3	160	6.27
161.46	6.19	163.49	5.95	164.58	6.38	166.74	8.66	168.68	8.71
170	8.73	173.65	8.79	177.93	8.81	180	8.85	183.29	8.91
188.77	8.94	197.35	8.76	200	8.65	205.84	8.4	260.74	9

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 100 .07 155.29 .05 166.74 .07

Bank Sta: Left Right Coeff Contr. Expan.  
 155.29 166.74 .1 .3

Downstream Deck/Roadway Coordinates  
 num= 2

Sta	Hi	Cord	Lo	Cord	Sta	Hi	Cord	Lo	Cord
140	8.7				220	8.7			

Downstream Bridge Cross Section Data  
 Station Elevation Data num= 54

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	9.24	103.15	9.2	107	9.09	110	9.03	111.33	9
117.52	8.86	120	8.87	124.53	8.88	130	8.93	134.12	8.96
140	8.98	143.23	9	146.86	9.02	150	9.02	153.91	9.01
160	9	160.55	9	162.4	8.98	170	9.21	175.39	9.37
178.44	9.49	180	9.6	183.68	9.87	188.8	9.82	190	9.71
192.37	9.49	195.54	8.39	196.27	8.06	196.71	6.67	200	6.19
200.34	6.14	203.66	6.27	204.56	6.46	209.44	8.49	209.45	8.49
210	8.52	217	8.88	220	8.71	222.6	8.56	222.71	8.56
223.81	8.55	230	8.49	237.01	8.43	240	8.44	243.3	8.44
250	8.39	256.07	8.35	260	8.35	261.26	8.36	268.89	8.25
270	8.24	280	8.16	290	8.08	292.6	8.06		

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 100 .07 195.54 .05 209.45 .07

Bank Sta: Left Right Coeff Contr. Expan.  
 195.54 209.45 .1 .3

Upstream Embankment side slope = 0 horiz. to 1.0 vertical  
 Downstream Embankment side slope = 0 horiz. to 1.0 vertical  
 Maximum allowable submergence for weir flow = .98  
 Elevation at which weir flow begins = 8.7  
 Energy head used in spillway design =  
 Spillway height used in design =  
 Weir crest shape = Broad Crested

Number of Culverts = 1

Culvert Name Shape Rise Span  
 Culvert #1 Circular 1.22 1.22  
 FHWA Chart # 1 - Concrete Pipe Culvert  
 FHWA Scale # 1 - Square edge entrance with headwall  
 Solution Criteria = Highest U.S. EG  
 Culvert Upstrm Dist Length Top n Bottom n Depth Blocked Entrance Loss Coef Exit Loss Coef  
 3.785 8 .014 .014 0 .5 1

Number of Barrels = 3  
 Upstream Elevation = 5.87

Centerline Stations  
 Sta. Sta. Sta.  
 158 160 163.49  
 Downstream Elevation = 5.67  
 Centerline Stations  
 Sta. Sta. Sta.  
 197.71 200 202

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 13

INPUT

Description: Cross Section XS-13 (Sta. 13+20.78)

Station Elevation Data		num=		54	
Sta	Elev	Sta	Elev	Sta	Elev
100	9.24	103.15	9.2	107	9.09
117.52	8.86	120	8.87	124.53	8.88
140	8.98	143.23	9	146.86	9.02
160	9	160.55	9	162.4	8.98
178.44	9.49	180	9.6	183.68	9.87
192.37	9.49	195.54	8.39	196.27	8.06
200.34	6.14	203.66	6.27	204.56	6.46
210	8.52	217	8.88	220	8.71
223.81	8.55	230	8.49	237.01	8.43
250	8.39	256.07	8.35	260	8.35
270	8.24	280	8.16	290	8.08

Manning's n Values		num=		3	
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	195.54	.05	209.45	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	195.54	209.45		21.94	21.94	21.94	.1	.3	

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 12

INPUT

Description: Cross Section XS-12 (Sta. 12+98.84)

Station Elevation Data		num=		53	
Sta	Elev	Sta	Elev	Sta	Elev
100	8.66	103.26	8.65	110	8.59
124.12	8.36	124.83	8.34	130	8.36
160	8.51	165.52	8.54	170	8.61
179.36	8.68	179.89	8.65	180	8.62
180.97	7.52	181.17	7.48	181.44	7.31
185.83	5.95	187.28	6	190	6.18
191.05	7	192.13	8	193.1	9
193.74	9.26	194.52	9.26	200	9.41
216.01	9	220	8.75	220.55	8.71
245.67	8.16	250	8.09	254.94	8
262.49	7.95	266.2	7.81	267.8	7.77

Manning's n Values		num=		3	
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	179.36	.05	193.1	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	179.36	193.1		39.95	39.95	39.95	.1	.3	

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 11

INPUT

Description: Cross Section XS-11 (Sta. 12+58.89)

Station Elevation Data		num=		46	
Sta	Elev	Sta	Elev	Sta	Elev



100	7.41	100.1	7.41	110	7.45	119.78	7.49	120	7.48
126.94	7.44	130	7.75	132.58	8	134.48	8.18	137.15	8.23
140	8.28	147.96	8.44	148.32	8.44	150	8.32	153.4	8.08
153.46	8	154.7	7.12	155.72	7.12	155.94	7	156.88	6.49
157.3	6.12	157.93	6.21	158.77	6	159.67	5.79	160	5.74
160.27	5.7	160.89	5.85	161.25	6	161.92	6.27	163.26	6.49
163.78	7	163.98	7.22	164.94	8	165.45	8.57	170	8.49
180	8.3	190	8.12	196.46	8	200	7.93	203.91	7.86
205.86	7.84	210	7.73	210.33	7.72	220	7.62	223.97	7.58
228.64	7.52								

Manning's n Values num= 3  
 Sta n Val Sta n Val  
 100 .07 153.4 .05 164.94 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 153.4 164.94 61.5 61.5 61.5 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 10

INPUT  
 Description: Cross Section XS-10 (Sta. 11+97.39)

Station Elevation Data num= 43											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
75.2	7	100	6.37	100.3	6.37	100.76	6.37	103.63	6.34		
110	6.3	120	6.24	125.76	6.21	130	6.23	135.69	6.27		
140	6.67	141.07	6.77	150	6.9	157.68	7	160	7.03		
164.33	7.08	165.84	7	166.85	6.93	167.37	6.42	167.66	6		
167.95	5.63	170	5.19	170.18	5.16	171.62	5.51	172.26	5.6		
172.88	6	173.39	6.44	174.17	6.97	175.01	7	176.44	7.04		
180	7.06	181.1	7.06	182.65	7	188.17	6.76	190	6.7		
198.2	6.42	200	6.41	206.91	6.34	210	6.34	215.51	6.35		
220	6.33	227.01	6.3	261.01	7						

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 75.2 .07 166.85 .05 174.17 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 166.85 174.17 60.96 60.96 60.96 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 9

INPUT  
 Description: Cross Section XS-9 (Sta. 11+36.43)

Station Elevation Data num= 44											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
17.6	6	100	4.83	102.6	4.86	107.43	4.91	110	4.93		
111.55	4.94	116.02	5	120	5.06	121.79	5.09	126.71	5.18		
130	5.28	130.17	5.29	140	5.62	150	5.96	151.3	6		
154.96	6.12	155.94	6.14	156	6.1	156.19	6	157.9	5		
158.25	4.82	158.46	4.74	159.68	4.51	160	4.62	160.67	4.85		
160.74	4.88	160.77	4.91	160.88	5	161.78	6	162.14	6.16		
163.67	6.15	170	6.04	172.62	6	180	5.88	186.29	5.78		
189.56	5.72	190	5.72	200	5.75	210	5.78	217.39	5.81		
219.36	5.85	220	5.86	221.17	5.87	224.18	5.89				

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 17.6 .07 155.94 .05 162.14 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 155.94 162.14 98.15 98.15 98.15 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 8

INPUT  
 Description: Cross Section XS-8 (Sta. 10+38.28)

Station Elevation Data num= 34											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
-40	5	100	3.97	100.48	3.97	102.18	3.98	103.64	3.98		
104.2	4	110	4.15	120	4.41	126.19	4.57	127.41	4.59		
130	4.63	131.43	4.65	140	4.73	147.17	4.79	150	4.74		
156.36	4.63	156.39	4.61	157.53	4.57	157.82	4.58	160	4.43		
161.84	4.3	161.99	4.35	164.35	4.79	170	4.74	180	4.64		
188.45	4.55	190	4.58	194.28	4.67	200	4.66	210	4.64		
210.67	4.64	220	4.63	220.71	4.63	246.51	5				

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 -40 .07 156.36 .05 164.35 .07

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

156.36 164.35 73.1 73.1 73.1 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
REACH: reach-2 RS: 25

INPUT

Description: Cross Section XS-25 (Sta. 2+20.66)

Station Elevation Data num= 35									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	7.77	110	7.87	116.51	7.94	120	7.81	127.05	7.55
130	7.54	132.84	7.53	139.14	7.67	140	7.65	144.54	7.55
150	7.5	150.03	7.5	151.29	7.42	152.76	5.5	154.12	5.49
155.72	5.53	157.32	7.58	159.62	7.57	160	7.57	164.16	7.61
169.2	7.67	170	7.68	175.57	7.72	177.46	7.79	180	7.8
190	7.83	194.01	7.85	200	7.93	209.57	8.07	210	8.13
214.19	8.71	217.45	8.79	220	8.68	230	8.28	230.55	8.25

Manning's n Values num= 3							
Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
100	.07	150.03	.05	157.32	.07		

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	150.03	157.32		14.85	14.85	14.85		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
REACH: reach-2 RS: 24

INPUT

Description: Cross Section XS-24 (Sta. 2+05.81)

Station Elevation Data num= 38									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
70.4	7.5	100	7.09	107.17	7.23	110	7.24	119.84	7.25
120	7.25	127.82	7.27	130	7.23	133.75	7.16	136.63	7.31
140	7.43	141.99	7.5	145.01	6.52	145.9	5.52	147.35	5.19
149.49	5	150	5.16	151.33	5.57	153.16	7	159.99	7.34
165.11	7.76	170	7.71	170.72	7.71	177.34	7.8	180	7.98
180.3	8	182.64	8.14	186.33	8.17	190	8.1	193.51	8.03
195.74	8.14	197.88	8.22	200	8.22	200.41	8.22	204.46	8.61
210	8.74	216.3	8.89	217.08	8.91				

Manning's n Values num= 3							
Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
70.4	.07	145.01	.05	153.16	.07		

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	145.01	153.16		14.86	14.86	14.86		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
REACH: reach-2 RS: 23

INPUT

Description: Cross Section XS-23 (Sta. 1+90.95)

Station Elevation Data num= 35									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
46.9	7.5	100	6.91	109.07	7	110	7.01	119.46	7.11
120	7.11	124.09	7.17	127.25	8	130	8.61	130.29	8.68
131.52	8.5	131.6	8.41	131.66	8	131.81	7	132	6
132.12	5.65	133.64	5.81	134.01	5.8	134.36	5.85	134.53	6
136.07	7	136.81	7.43	136.86	7.47	140	7.71	142.09	7.87
150	7.78	151.14	7.77	160	7.82	170	7.88	173.42	7.9
176.73	8	180	8.13	181.16	8.17	183.73	8.21	188.99	8.34

Manning's n Values num= 3							
Sta	n Val	Sta	n Val	Sta	n Val	Sta	n Val
46.9	.07	131.52	.05	136.86	.07		

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	131.52	136.86		27.54	27.54	27.54		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
REACH: reach-2 RS: 22

INPUT

Description: Cross Section XS-22 (Sta. 1+63.41)

Station Elevation Data num= 33									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
52.7	6.5	100	6	102.02	6.02	106.48	6.05	110	6.08
110.5	6.09	120	6.33	123.48	6.42	129.61	6.61	130	6.6
134.97	6.44	135.14	6.24	135.55	6	135.69	5.9	137.77	5.64
138.54	5.61	140	5.79	140.88	5.89	141.48	6	141.58	5.99
142.34	6.61	143.03	7	143.56	7.07	150	7.09	160	7.13
170	7.16	171.9	7.17	179.59	7.09	180	7.09	182.5	7.11
185.32	7.21	190	7.37	197.11	7.62				

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 52.7 .07 134.97 .05 143.03 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 134.97 143.03 43.03 43.03 43.03 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-2 RS: 21

INPUT  
 Description: Cross Section XS-21 (Sta. 1+20.38)  
 Station Elevation Data num= 28

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
63.6	6	100	5.34	110	5.39	120	5.45	129.2	5.5
130	5.5	134.54	5.5	138.71	5.56	138.82	5.54	139.88	5.37
140	5.36	140.47	5.33	141.04	5.47	142.73	5.67	146.14	5.67
146.46	5.84	146.57	6	147.42	6.68	150	6.65	152.51	6.63
160	6.49	170	6.31	177.21	6.18	180	6.24	185.42	6.35
190	6.46	194	6.56	194.07	6.56				

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 63.6 .07 138.71 .05 142.73 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 138.71 142.73 36.94 36.94 36.94 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-2 RS: 20

INPUT  
 Description: Cross Section XS-20 (Sta. 0+83.44)  
 Station Elevation Data num= 28

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
49	6	100	4.93	100.2	4.93	108.48	5	108.78	5
110	5.01	120	5.09	120.43	5.09	130	5.34	140	5.6
148.26	5.81	150	5.84	156.06	5.96	156.24	5.29	158.41	5.2
160	5.25	161.39	5.29	161.74	5.58	162.18	6	162.85	6.63
164.86	6.74	170	6.57	178.86	6.29	180	6.25	187.3	6
190	5.9	196.62	5.65	197.4	5.66				

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 49 .07 156.06 .05 162.85 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 156.06 162.85 44.51 44.51 44.51 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-2 RS: 19

INPUT  
 Description: Cross Section XS-19 (Sta. 0+38.93)  
 Station Elevation Data num= 29

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
61.8	5.5	100	4.77	110	4.82	120	4.86	130	4.9
131.19	4.91	137.75	5	140	5.03	148.87	5.15	150	5.16
158.3	5.2	160	5.23	161.68	5.26	163.94	5.18	164.25	5.29
164.3	5.41	170	5.72	173.54	5.91	174.34	5.97	175.65	5.33
175.98	5.23	179.97	5.19	180	5.19	189.53	5	190	4.99
200	4.8	202.18	4.75	202.55	4.75	273.55	5.5		

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 61.8 .07 161.68 .05 164.3 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 161.68 164.3 38.93 38.93 38.93 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-2 RS: 18

INPUT  
 Description: Cross Section XS-18 (Sta. 0+00.00)  
 Station Elevation Data num= 32

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
77.4	5	100	4.65	110	4.68	113.76	4.68	120	4.71
127.85	4.73	130	4.65	130.34	4.64	132.65	4.66	138	4.57
140	4.57	150	4.56	157.87	4.56	158	4.55	159.05	4.57
160	4.6	170	4.88	170.71	4.9	171.07	5	171.77	5.16
173.91	5.4	177.01	5.29	179.77	5	179.96	4.94	180	4.94

189.73 4.69 190 4.68 193.84 4.56 199.93 4.55 200 4.55  
 205.2 4.56 300.7 5

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 77.4 .07 127.85 .05 170 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 127.85 170 76.12 76.12 76.12 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-3 RS: 7

INPUT

Description: Cross Section XS-7 (Sta. 9+65.18)

Station Elevation Data num= 173

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	6.17	103.84	6.07	104.93	6	105.54	5.96	107.16	5.77
110	5.48	114.61	5	116.72	4.83	120	4.71	130	4.37
134.44	4.21	135.67	4.23	136.18	4.18	136.86	4.18	140	4.2
150	4.26	153.78	4.29	160	4.21	160.98	4.2	167.88	4.11
170	4.09	178.29	4	178.65	4	180	3.97	181.51	3.94
183.57	3.85	190	3.78	195.99	3.72	200	3.68	200.95	3.67
202.35	3.67	210	3.68	220	3.69	220.07	3.69	225.28	3.6
230	3.54	231.83	3.52	240	3.52	243.06	3.52	250	3.57
260	3.63	263.1	3.65	266.19	3.67	270	3.64	273.17	3.62
280	3.58	290	3.53	290.57	3.53	293.93	3.51	300	3.51
310	3.51	314.23	3.51	320	3.54	322.11	3.56	330	3.57
340	3.58	341.55	3.58	350	3.53	354.18	3.5	360	3.5
364.63	3.49	370	3.49	380	3.49	383.75	3.48	390	3.45
400	3.41	400.19	3.41	410	3.63	411.27	3.66	420	3.92
422.56	4	428.86	4.2	430	4.25	440	4.7	442.77	4.82
443.91	4.46	444.14	4.36	448.87	4.17	450	4.13	450.48	4.12
450.71	4.11	452.86	4.08	455.21	4.1	460	4.17	465.32	4.24
470	4.2	471.45	4.18	472.64	4.16	480	4.18	490	4.2
492.29	4.21	500	4.15	503.59	4.13	510	4.4	511.19	4.44
520	4.46	530	4.48	540	4.5	542.26	4.5	550	4.56
552.95	4.58	557.23	4.59	560	4.59	570	4.6	576.67	4.6
580	4.64	583.24	4.67	590	4.75	600	4.87	610	5
610.21	5	617.49	5.09	618.5	5.09	619.99	5.12	622.47	5.17
630	5.33	630.07	5.33	640	5.5	648.25	5.64	650	5.67
650.78	5.68	652.04	5.68	660	5.88	664.6	6	670	6.13
674.75	6.24	675.81	6.28	680	6.35	687.04	6.48	690	6.52
693.64	6.58	693.93	6.59	700	6.8	705.44	7	710	7.16
710.9	7.19	712	7.21	720	7.41	724.9	7.53	730	7.67
740	7.95	741.64	8	745.32	8.09	750	8.18	753.16	8.23
760	8.47	761.52	8.52	770	8.79	776.09	8.99	776.53	9
780	9.06	783.76	9.13	788.29	9.18	790	9.21	800	9.39
802.3	9.44	807.34	9.4	810	9.34	812.35	9.27	820	9.19
830	9.09	838.09	9	838.56	9	839.84	8.98	840	8.99
840.44	9	840.81	9.01	841.21	9.09	841.32	8.94	841.33	9.08
842.53	9.13	843.96	9.17	844.88	9.15				

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 100 .07 442.77 .05 511.19 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 442.77 511.19 74.74 74.74 74.74 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-3 RS: 6

INPUT

Description: Cross Section XS-6 (Sta. 8+90.44)

Station Elevation Data num= 119

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	4.75	103.38	4.65	105.88	4.58	107.99	4.37	108.97	4.3
117.09	4	120	3.88	124.46	3.69	130	3.58	140	3.38
150	3.18	159.1	3	160	2.99	160.09	2.99	163.42	3
170	3.03	170.01	3.03	180	3.01	189.3	3	190	3
190.34	3	192.16	3	193.26	3	193.6	3	200	2.97
210	2.93	213.43	2.92	220	2.88	222.88	2.87	224.84	2.89
228.39	2.86	230	2.86	240	2.83	249.28	2.8	250	2.8
254.83	2.81	260	2.89	260.5	2.89	270	2.9	271.31	2.9
280	2.9	282.05	2.91	288.28	2.98	289.21	3	290	3.03
300	3.36	300.18	3.37	310	3.57	312.06	3.62	315.69	3.63
320	3.73	330	3.96	331.43	3.99	331.6	4	333.93	4.06
337.03	4.21	338.64	4.23	339.33	4.09	339.8	4	340	3.96
340.14	3.93	344.15	3.9	345.6	3.82	348.67	3.8	349.38	4
349.56	4.01	349.63	4.05	350	4.03	350.73	4	357.04	3.75
360	3.66	361.14	3.62	361.9	3.58	370	3.65	380	3.74
390	3.83	395.63	3.88	400	3.91	406.33	3.95	410	3.97
416.62	4	420	4.02	426.01	4.04	430	4.02	434.27	4
440	3.98	450	3.93	451.76	3.93	452.01	3.93	455.6	3.99
456	4	460	4.09	470	4.32	477.2	4.48	480	4.53
483.12	4.59	490	4.66	493.74	4.7	500	4.69	500.79	4.69
507.2	4.82	510	4.84	512.81	4.85	520	4.85	522.79	4.84
530	4.89	539.09	4.94	540	4.95	543.55	5	550	5.09

559.51 5.22 560 5.23 570 5.45 580 5.67 583.5 5.74  
 584.62 5.75 590 5.73 597.79 5.71 598.71 5.71

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 100 .07 337.03 .05 349.63 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 337.03 349.63 222.96 222.96 222.96 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-3 RS: 5

INPUT

Description: Cross Section XS-5 (Sta. 6+67.48)

Station Elevation Data num= 67  

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	5	100	3	100	2.77	101.5	2.72	103.43	2.66
104.67	2.63	105.35	2.57	106.73	2.34	107.14	2.14	107.66	2
108.06	1.86	109.21	1.84	109.9	1.75	110	1.79	110.41	1.97
110.48	2	111.14	2.35	120	2.45	124.96	2.51	130	2.46
132.8	2.44	140	2.41	150	2.38	160	2.34	160.4	2.34
160.55	2.34	160.62	2.34	161.64	2.19	161.65	2.19	162	2.13
162.64	2.14	162.66	2.14	163.37	2.4	163.41	2.41	164.33	2.44
164.41	2.45	170	2.54	177.53	2.66	180	2.7	190	2.84
191.42	2.86	194.21	2.82	200	2.71	201.53	2.68	202.29	2.41
203.27	2	204.11	1.66	207.06	1.68	209.75	1.57	210	1.69
210.76	2	212.38	2.05	213.87	3	216.03	3.17	220	3.33
222.41	3.42	230	2.96	232.82	2.79	240	2.49	244.66	2.3
250	2.29	260	2.27	270	2.26	272.93	2.25	280	2.22
283.51	2.21	497.51	5						

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 100 .07 201.53 .05 213.87 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 201.53 213.87 203.97 203.97 203.97 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-3 RS: 4

INPUT

Description: Cross Section XS-4 (Sta. 4+63.51)

Station Elevation Data num= 37  

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	5	100	2.74	100.69	2.75	101.75	2.77	104.84	2.76
105.4	2.76	105.92	2.75	109.32	2.67	115.36	2.53	116.96	2.51
120	2.37	121.62	2.29	122.81	2.21	122.97	2.1	123.15	2
124.16	1.24	125.54	1.23	130	1.24	132.79	1.24	132.99	2
133.72	2.02	139.52	2	140	2	150	1.96	160	1.93
163.77	1.92	170	1.91	180	1.89	190	1.87	191.65	1.87
197.49	1.79	200	1.77	208.15	1.73	210	1.72	212.57	1.71
507.57	4	507.57	5						

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 100 .07 122.81 .05 132.99 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 122.81 132.99 148.24 148.24 148.24 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-3 RS: 3

INPUT

Description: Cross Section XS-3 (Sta. 3+15.27)

Station Elevation Data num= 43  

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	5	100	2.54	100.24	2.54	103.89	2.62	104.01	2.62
107.66	2.53	107.75	2.53	107.82	2.53	110	2.52	111.73	2.5
115.76	2.25	118.99	2.26	120	2.27	120.98	2.27	121.1	2.23
121.48	2.32	122.07	2.27	126.68	2	127.19	1.49	127.32	1.46
128.14	1.44	130	1.28	133.47	1	135.57	.91	136.66	1
136.7	1.7	136.83	2	137.14	2.36	140	2.44	146.49	2.63
150	2.71	153.05	2.79	160	2.42	163.52	2.23	168.37	2
170	1.92	180	1.45	180.87	1.41	190	1.49	190.86	1.5
191.84	1.5	600.84	3.4	600.84	5				

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 100 .07 126.68 .05 136.83 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 126.68 136.83 225.92 225.92 225.92 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-3 RS: 2

INPUT

Description: Cross Section XS-2 (Sta. 0+89.35)

Station Elevation Data num= 49											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	5	100	2.39	101.68	2.46	102.32	2.48	104.48	2.58		
105.45	2.59	107.97	2.64	110	2.61	110.75	2.59	111.65	2.57		
112.31	2.56	116.76	2	117.72	1.88	120	1.76	124.45	1.53		
126.4	1.58	129.04	.97	130	1.02	139.53	1.5	140	1.5		
146.87	1.61	150	1.46	159.02	1.01	160	.99	163.12	.91		
166.83	1.05	170	.95	171.25	.92	174.71	.97	179.87	.81		
180	.81	183.34	.76	187.43	.83	190	.82	190.22	.82		
193.06	.96	197.93	.98	200	1.02	200.49	1.03	204.2	.94		
206.64	.86	210	.87	211.66	.87	213.55	.91	216.58	.83		
218.83	.97	218.84	.93	725.84	2.7	725.84	5				

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	126.4	.05	146.87	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	126.4	146.87		89.35	89.35	89.35		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-3 RS: 1

INPUT

Description: Cross Section XS-1 (Sta. 0+00.00)

Station Elevation Data num= 73											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	5	100	2.39	100.95	2.41	101.32	2.41	101.76	2.41		
102.3	2.42	102.95	2.42	103.76	2.42	104.77	2.43	106.05	2.43		
106.62	2.43	107.57	2.41	108.48	2.38	110	2.36	114.34	2.31		
116.83	2.23	120	2.21	123.64	2.18	129.22	2.44	129.95	2.45		
130	2.45	130.06	2.45	131.55	2.33	135.36	2	140	1.61		
140.76	1.55	148.61	1.55	150	1.57	153.17	1.63	156.04	1.59		
157.61	1.39	158.18	1.2	159.51	1.18	160	1.14	160.5	1.09		
160.88	1.15	169.42	1.27	170	1.27	176.17	1.25	179.44	1		
180	1	186.4	1.02	190	1.03	193.35	1.04	195.97	1.15		
200	1.16	200.86	1.17	203.92	1.14	207.5	1.02	209.19	1.14		
210	1.13	213.57	1.1	217.91	.86	220	.93	221.16	.97		
230	.92	231.47	.92	235.88	.83	239.68	.95	240	.94		
245.15	.78	248.16	.84	250	.9	252.98	1	260	.81		
260.13	.8	261.62	.74	264.67	.77	266.93	.72	270	.74		
270.06	.74	276.98	.72	916.98	5						

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	129.95	.05	153.17	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	129.95	153.17		0	0	0		.1	.3

SUMMARY OF MANNING'S N VALUES

River: Unnamed-Creek

Reach	River Sta.	n1	n2	n3
reach-1	17	.07	.05	.07
reach-1	16	.07	.05	.07
reach-1	15	.07	.05	.07
reach-1	14	.07	.05	.07
reach-1	13.5	Culvert		
reach-1	13	.07	.05	.07
reach-1	12	.07	.05	.07
reach-1	11	.07	.05	.07
reach-1	10	.07	.05	.07
reach-1	9	.07	.05	.07
reach-1	8	.07	.05	.07
reach-2	25	.07	.05	.07
reach-2	24	.07	.05	.07
reach-2	23	.07	.05	.07
reach-2	22	.07	.05	.07
reach-2	21	.07	.05	.07
reach-2	20	.07	.05	.07
reach-2	19	.07	.05	.07
reach-2	18	.07	.05	.07
reach-3	7	.07	.05	.07
reach-3	6	.07	.05	.07
reach-3	5	.07	.05	.07
reach-3	4	.07	.05	.07
reach-3	3	.07	.05	.07
reach-3	2	.07	.05	.07
reach-3	1	.07	.05	.07

SUMMARY OF REACH LENGTHS

River: Unnamed-Creek

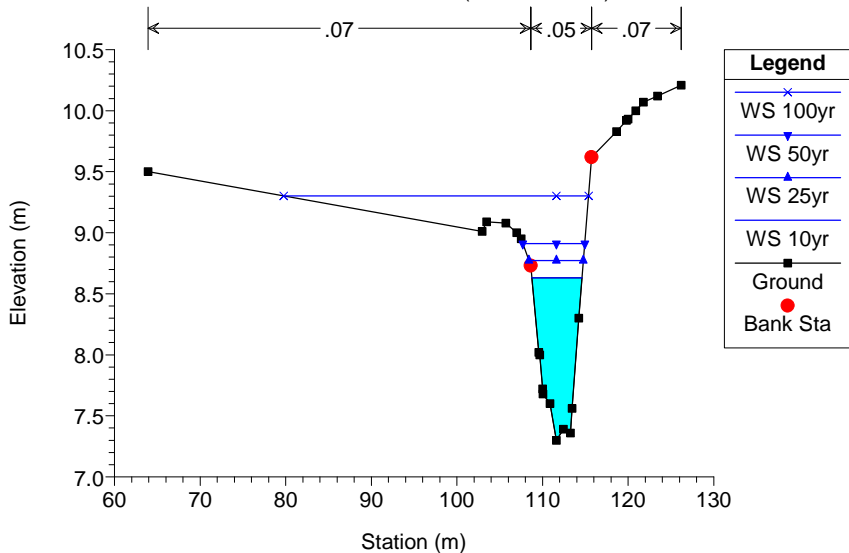
Reach	River Sta.	Left	Channel	Right
reach-1	17	13.75	13.75	13.75
reach-1	16	8.39	8.39	8.39
reach-1	15	5.98	5.98	5.98
reach-1	14	15.57	15.57	15.57
reach-1	13.5	Culvert		
reach-1	13	21.94	21.94	21.94
reach-1	12	39.95	39.95	39.95
reach-1	11	61.5	61.5	61.5
reach-1	10	60.96	60.96	60.96
reach-1	9	98.15	98.15	98.15
reach-1	8	73.1	73.1	73.1
reach-2	25	14.85	14.85	14.85
reach-2	24	14.86	14.86	14.86
reach-2	23	27.54	27.54	27.54
reach-2	22	43.03	43.03	43.03
reach-2	21	36.94	36.94	36.94
reach-2	20	44.51	44.51	44.51
reach-2	19	38.93	38.93	38.93
reach-2	18	76.12	76.12	76.12
reach-3	7	74.74	74.74	74.74
reach-3	6	222.96	222.96	222.96
reach-3	5	203.97	203.97	203.97
reach-3	4	148.24	148.24	148.24
reach-3	3	225.92	225.92	225.92
reach-3	2	89.35	89.35	89.35
reach-3	1	0	0	0

SUMMARY OF CONTRACTION AND EXPANSION COEFFICIENTS

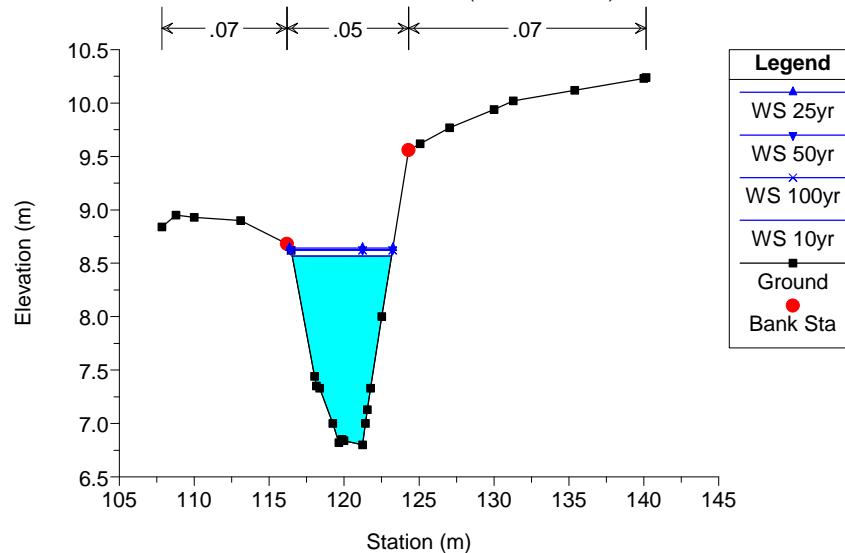
River: Unnamed-Creek

Reach	River Sta.	Contr.	Expan.
reach-1	17	.1	.3
reach-1	16	.1	.3
reach-1	15	.1	.3
reach-1	14	.1	.3
reach-1	13.5	Culvert	
reach-1	13	.1	.3
reach-1	12	.1	.3
reach-1	11	.1	.3
reach-1	10	.1	.3
reach-1	9	.1	.3
reach-1	8	.1	.3
reach-2	25	.1	.3
reach-2	24	.1	.3
reach-2	23	.1	.3
reach-2	22	.1	.3
reach-2	21	.1	.3
reach-2	20	.1	.3
reach-2	19	.1	.3
reach-2	18	.1	.3
reach-3	7	.1	.3
reach-3	6	.1	.3
reach-3	5	.1	.3
reach-3	4	.1	.3
reach-3	3	.1	.3
reach-3	2	.1	.3
reach-3	1	.1	.3

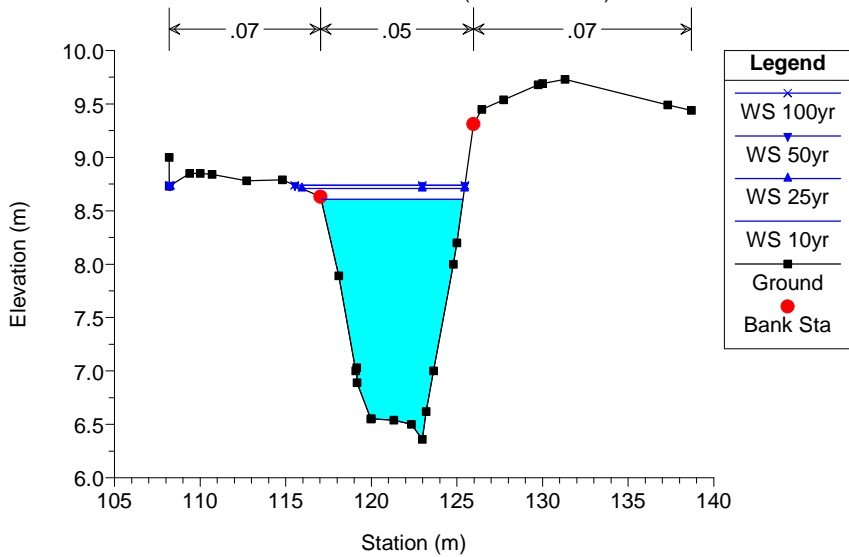
UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
Cross Section XS-17 (Sta. 13+64.47)



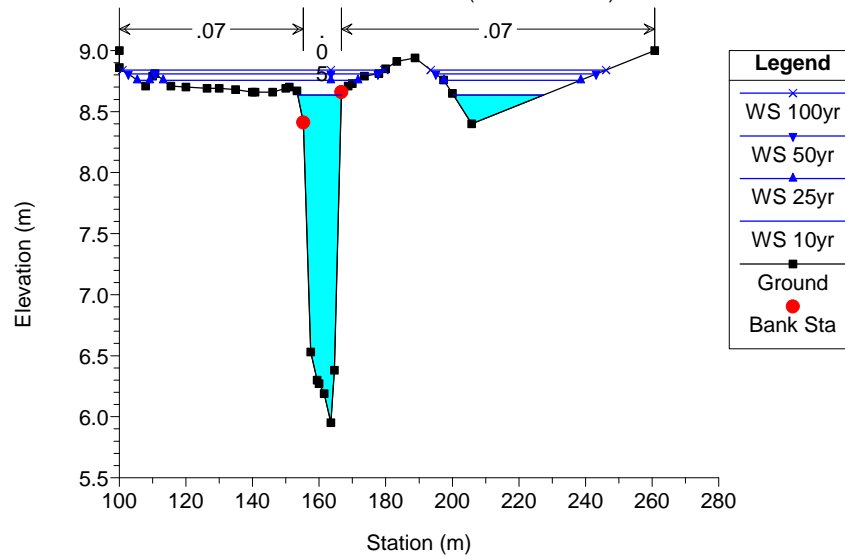
UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
Cross Section XS-16 (Sta. 13+50.72)



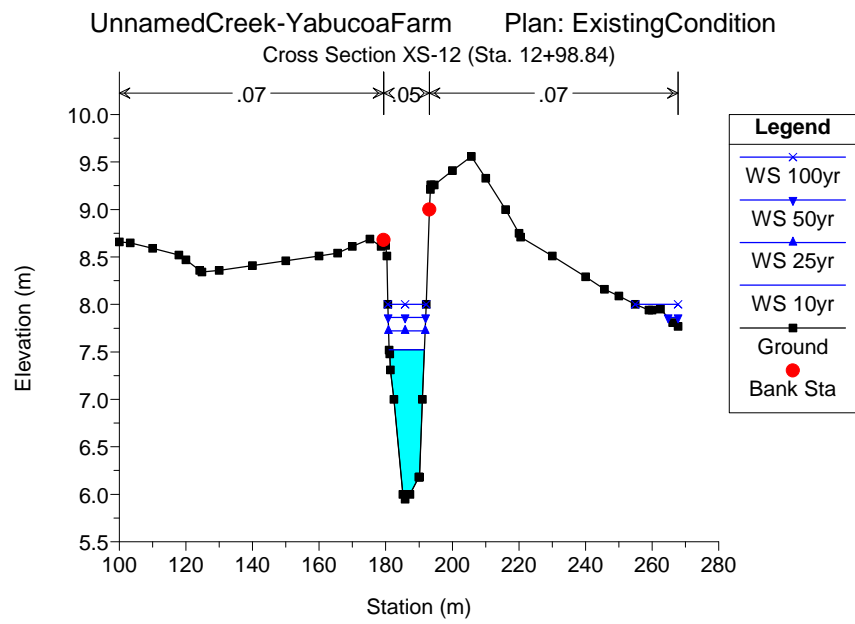
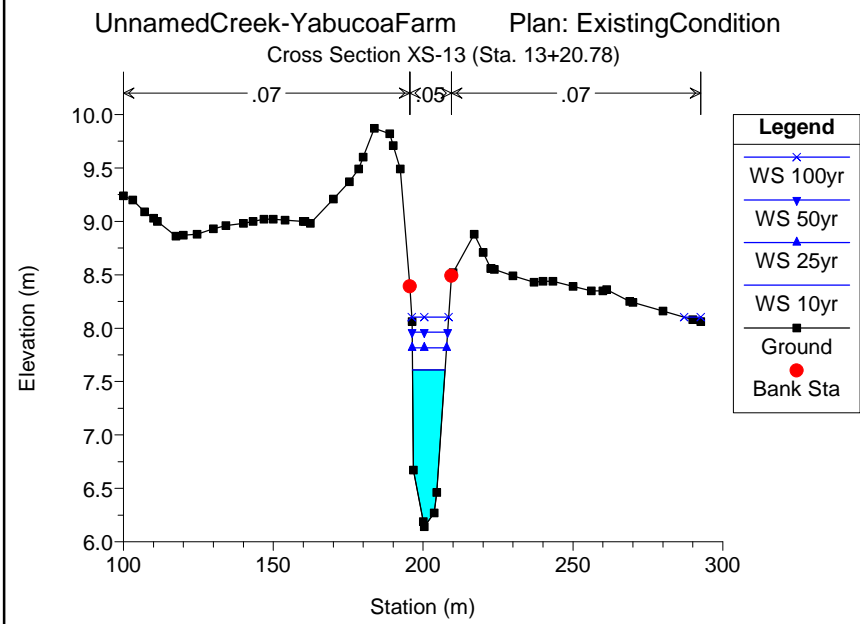
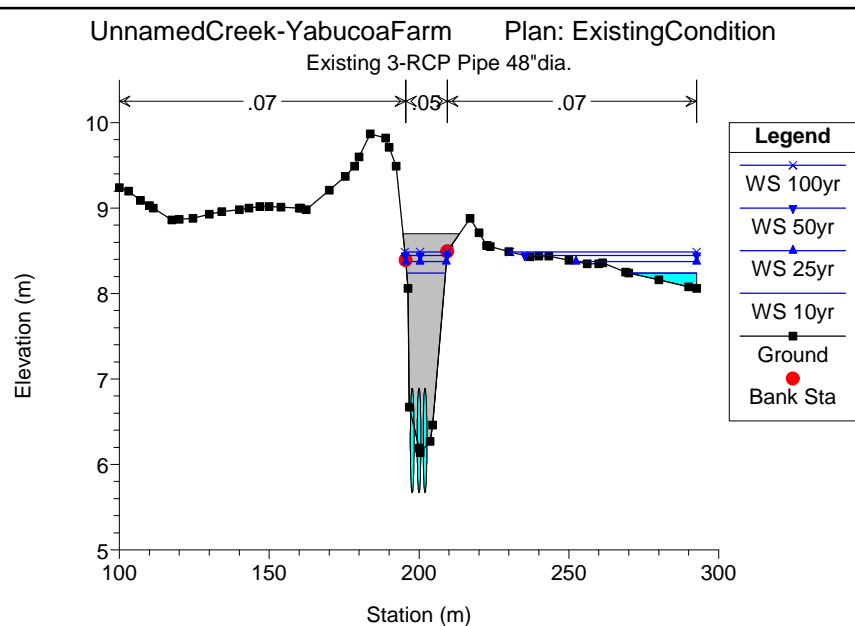
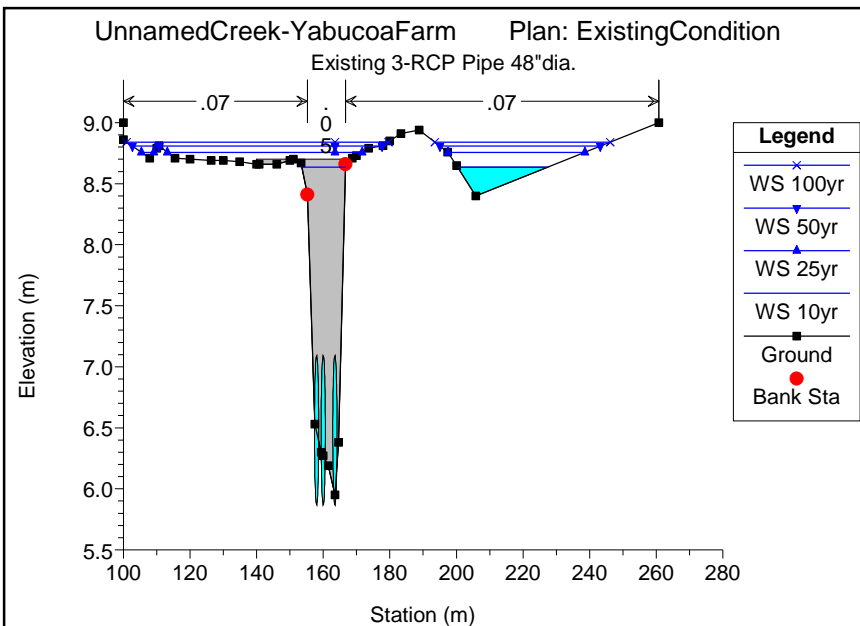
UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
Cross Section XS-15 (Sta. 13+42.33)



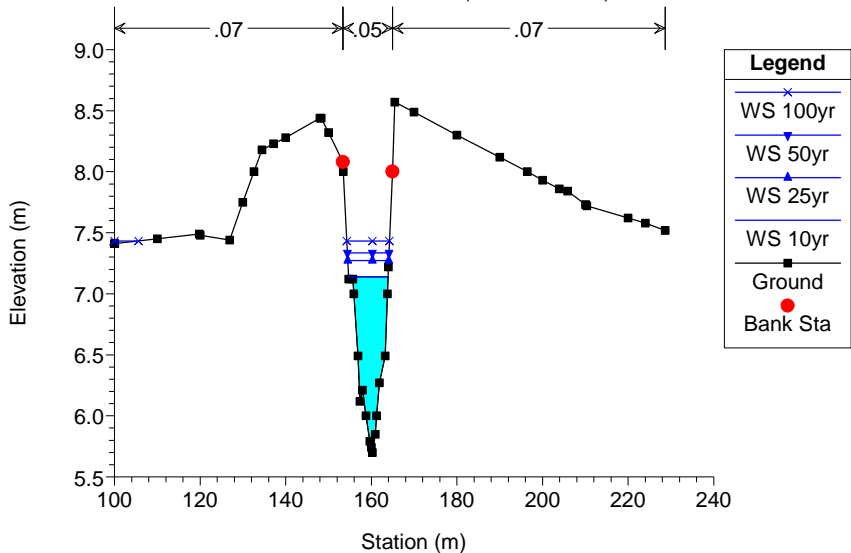
UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
Cross Section XS-14 (Sta. 13+36.35)



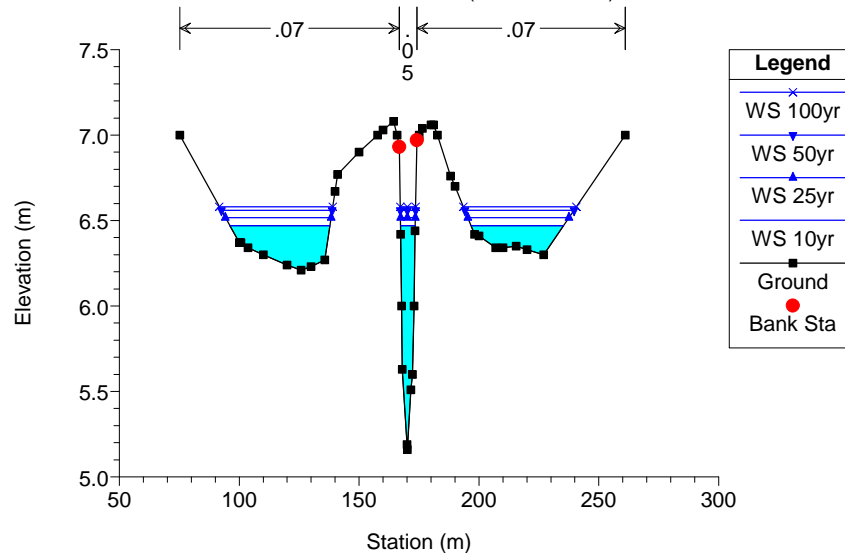




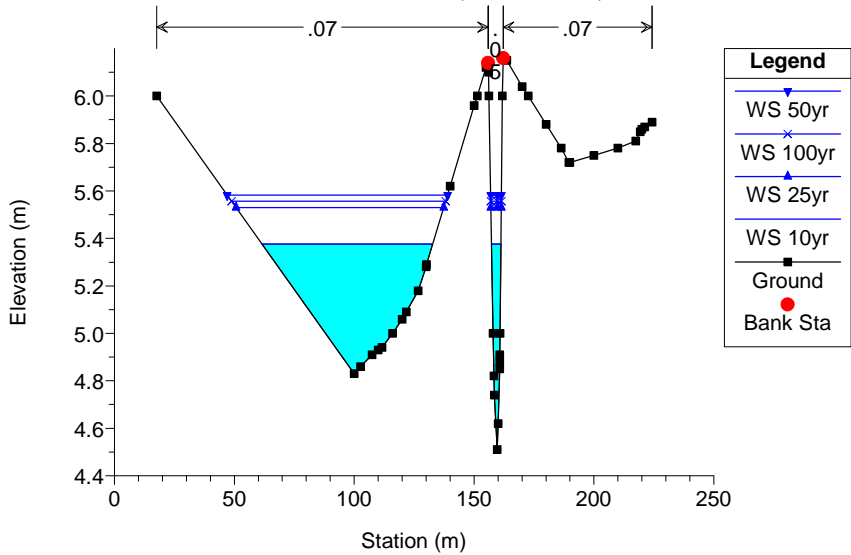
UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
Cross Section XS-11 (Sta. 12+58.89)



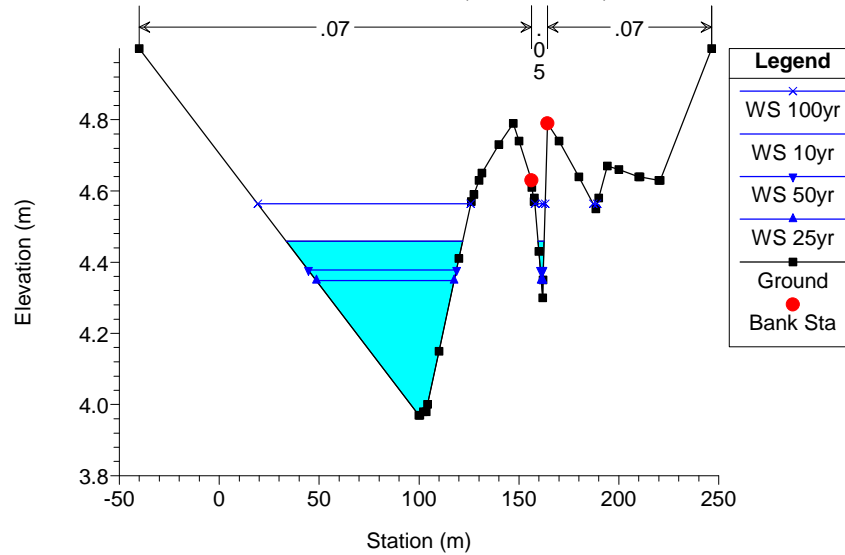
UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
Cross Section XS-10 (Sta. 11+97.39)



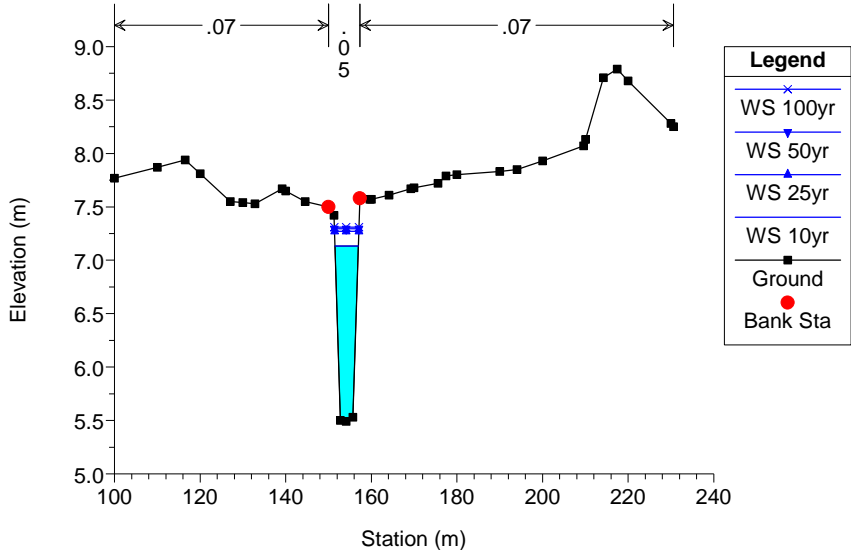
UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
Cross Section XS-9 (Sta. 11+36.43)



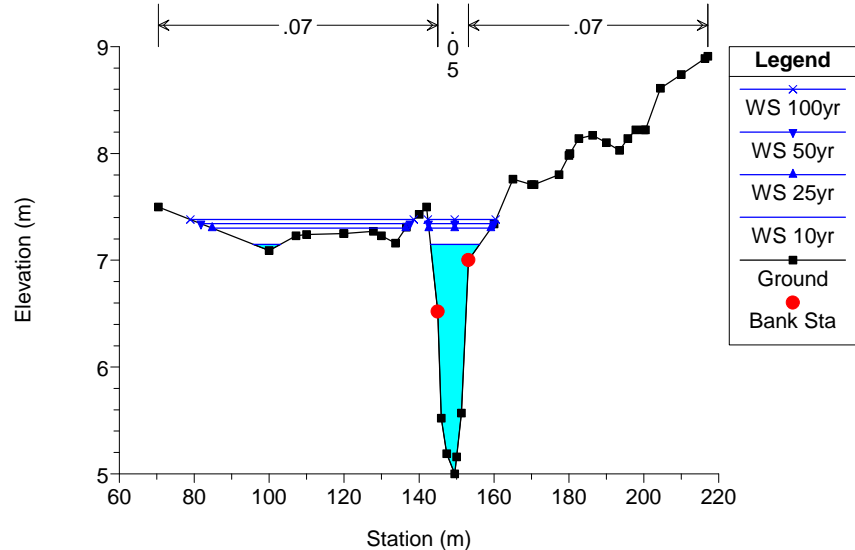
UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
Cross Section XS-8 (Sta. 10+38.28)



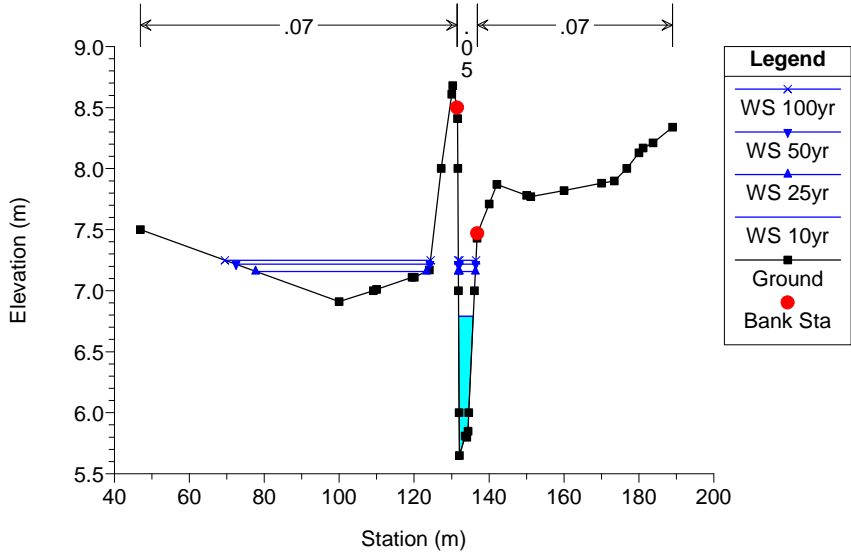
UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
 Cross Section XS-25 (Sta. 2+20.66)



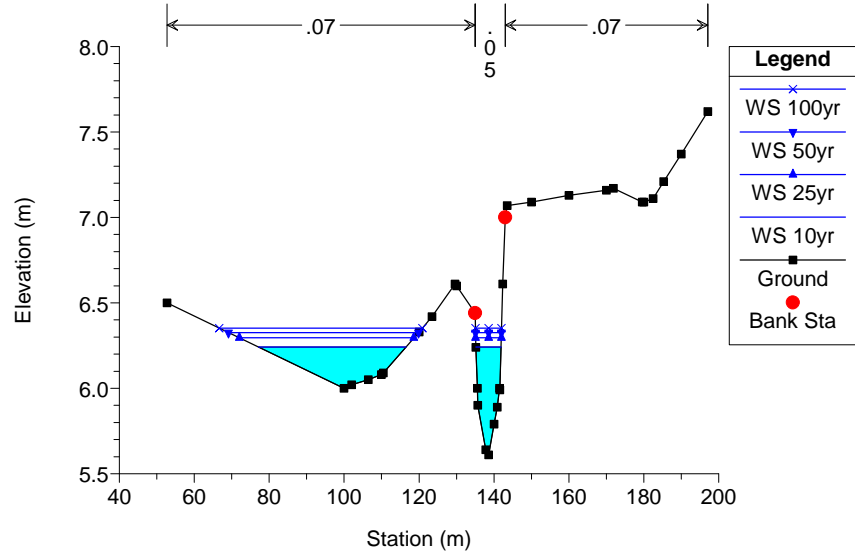
UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
 Cross Section XS-24 (Sta. 2+05.81)



UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
 Cross Section XS-23 (Sta. 1+90.95)

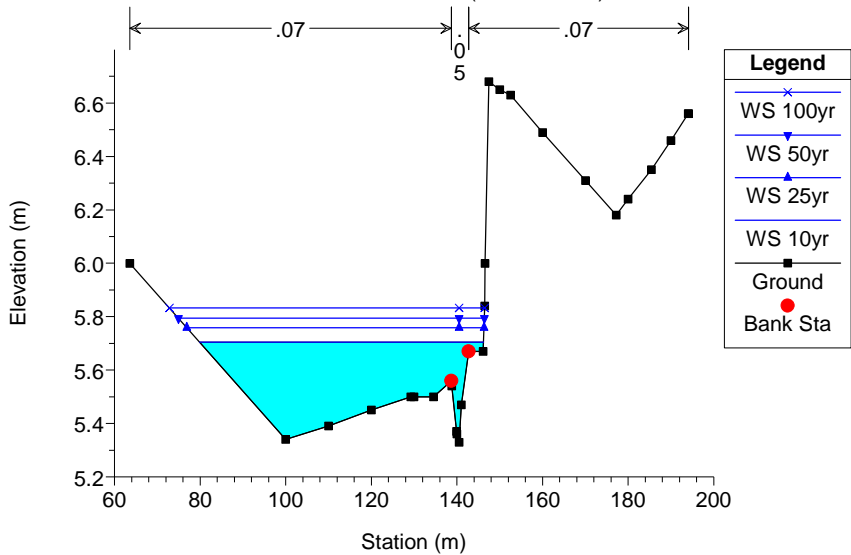


UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
 Cross Section XS-22 (Sta. 1+63.41)



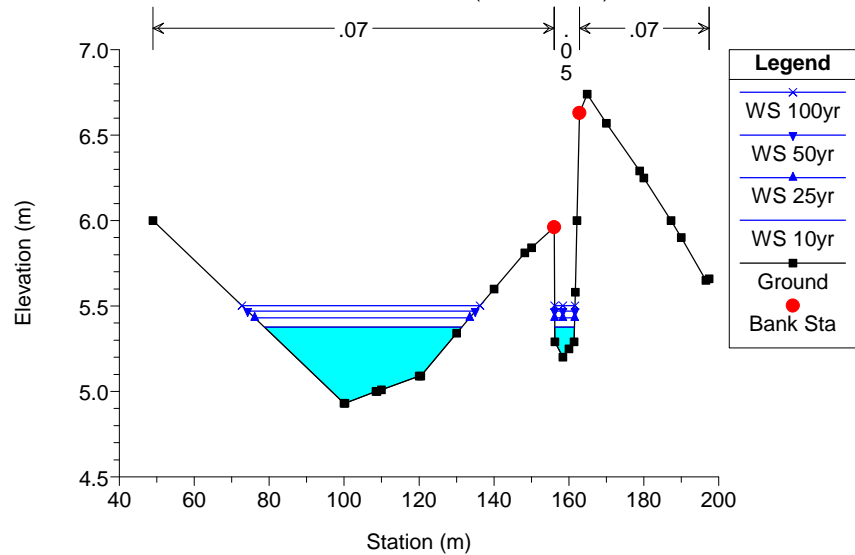
UnnamedCreek-YabucoaFarm Plan: ExistingCondition

Cross Section XS-21 (Sta. 1+20.38)



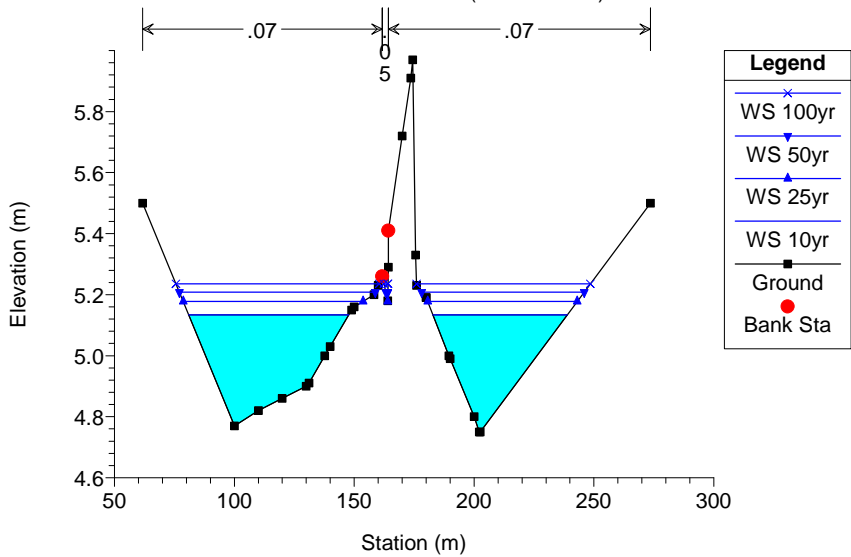
UnnamedCreek-YabucoaFarm Plan: ExistingCondition

Cross Section XS-20 (Sta. 0+83.44)



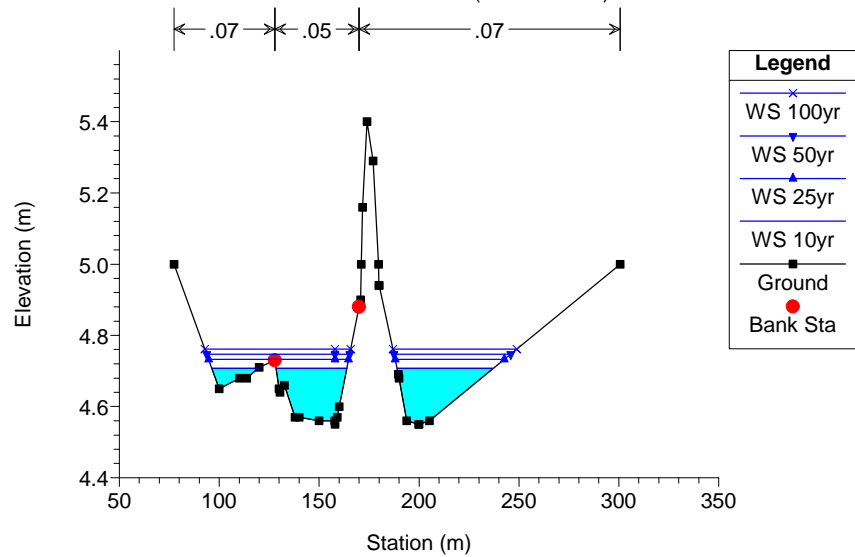
UnnamedCreek-YabucoaFarm Plan: ExistingCondition

Cross Section XS-19 (Sta. 0+38.93)

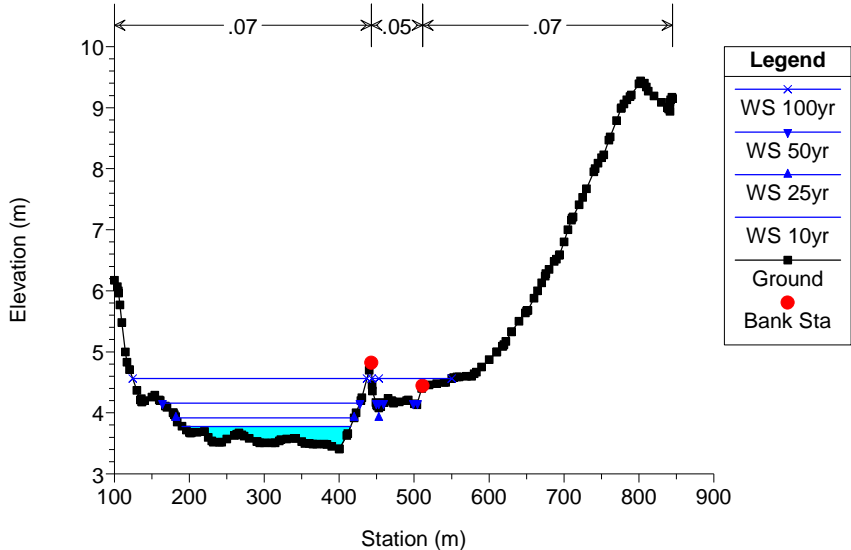


UnnamedCreek-YabucoaFarm Plan: ExistingCondition

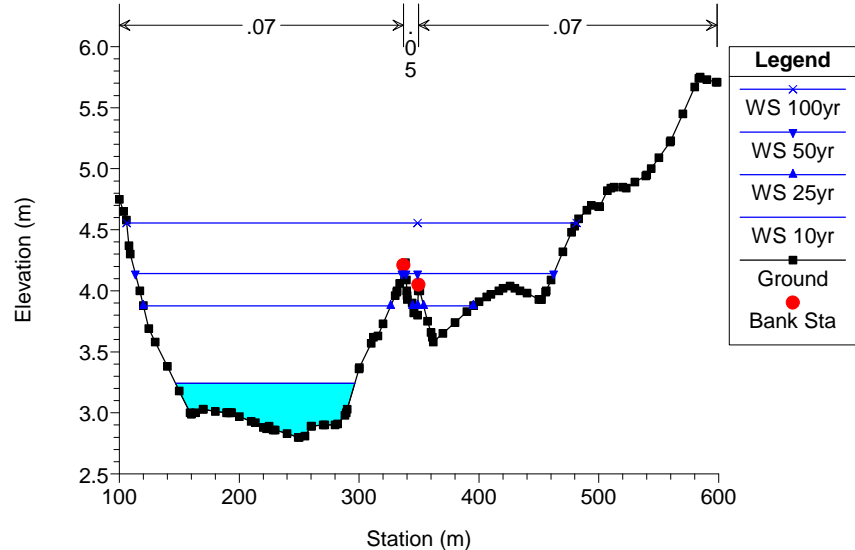
Cross Section XS-18 (Sta. 0+00.00)



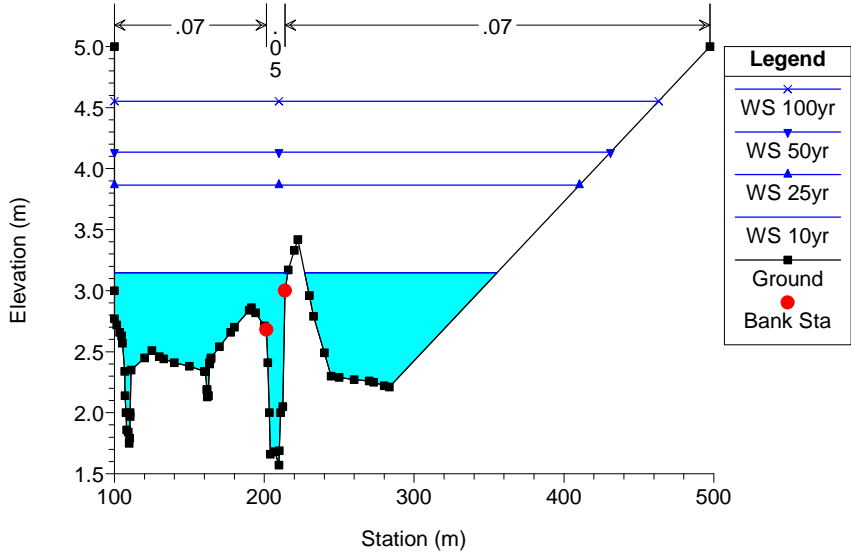
UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
Cross Section XS-7 (Sta. 9+65.18)



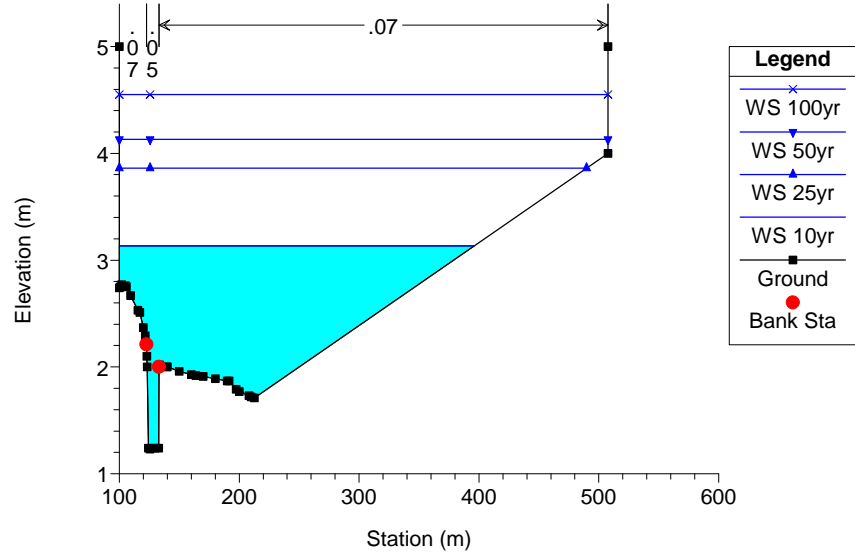
UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
Cross Section XS-6 (Sta. 8+90.44)



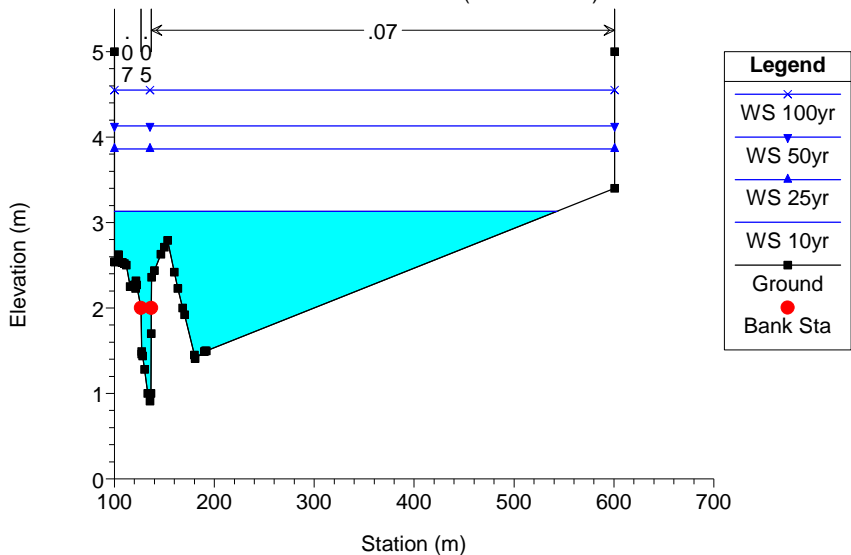
UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
Cross Section XS-5 (Sta. 6+67.48)



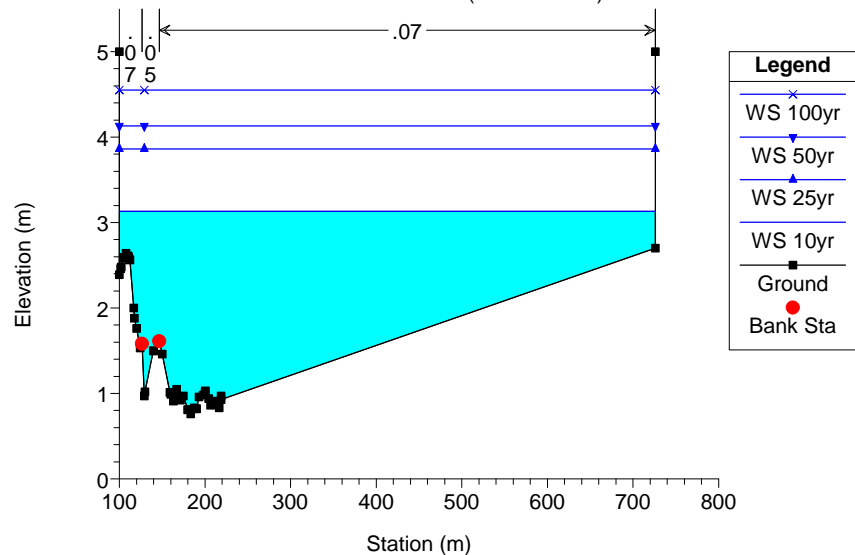
UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
Cross Section XS-4 (Sta. 4+63.51)



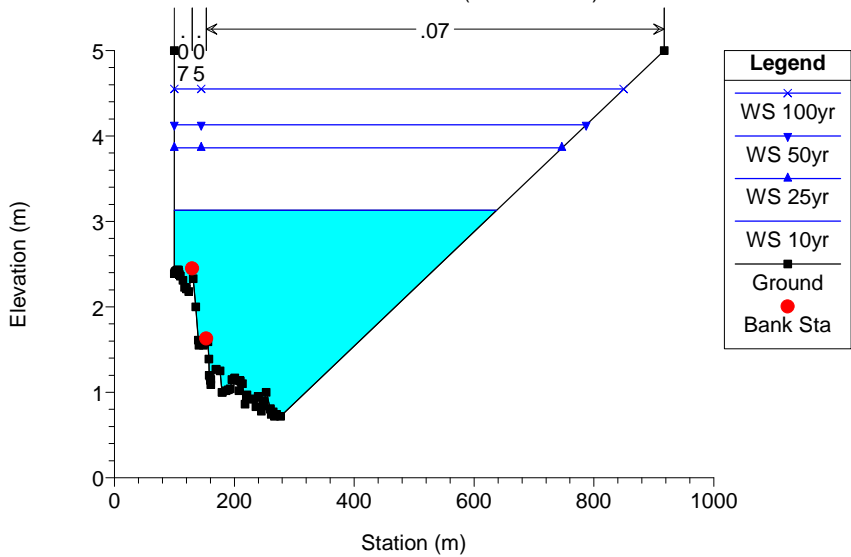
UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
 Cross Section XS-3 (Sta. 3+15.27)



UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
 Cross Section XS-2 (Sta. 0+89.35)



UnnamedCreek-YabucoaFarm Plan: ExistingCondition  
 Cross Section XS-1 (Sta. 0+00.00)

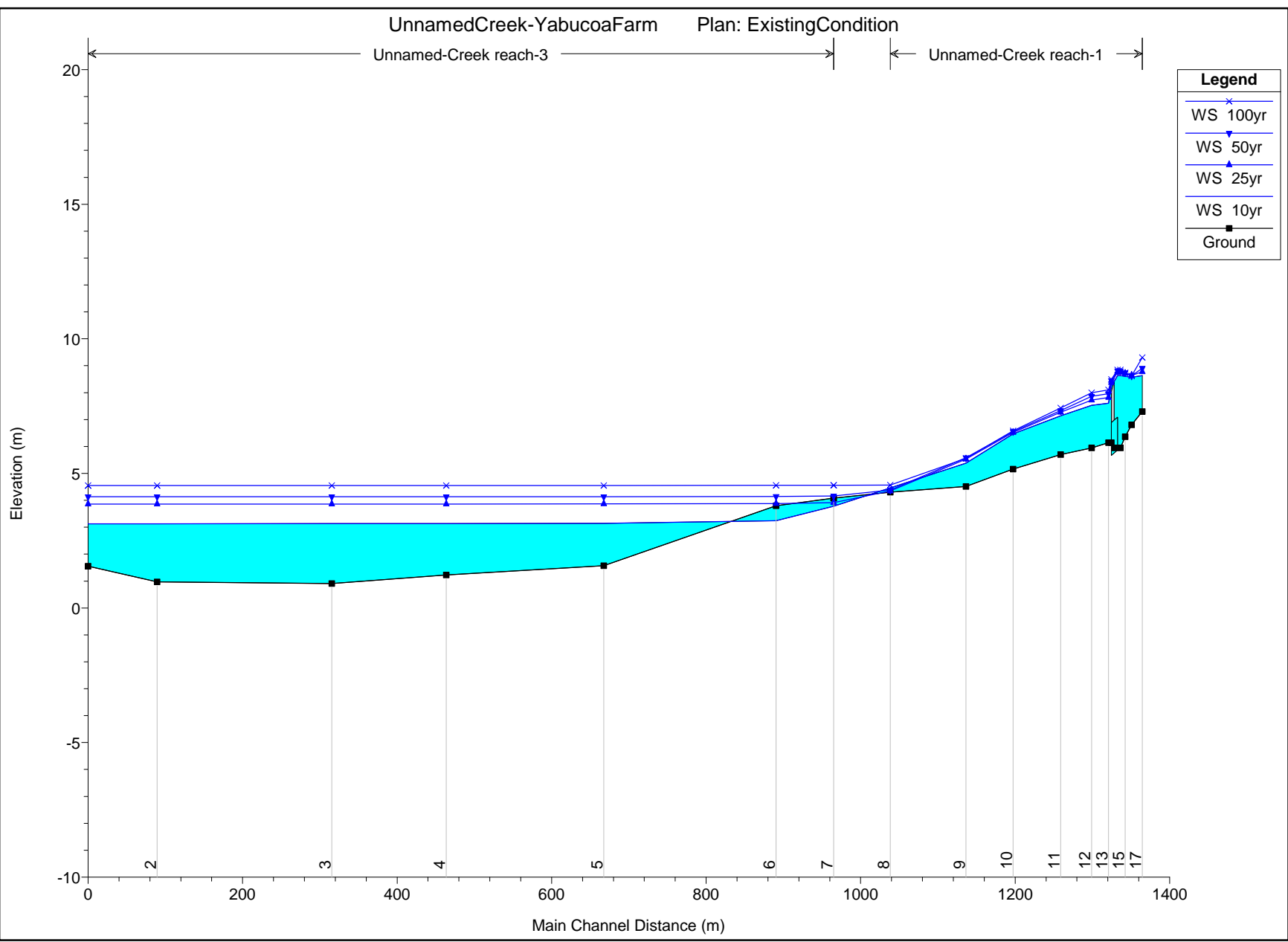


UnnamedCreek-YabucoaFarm Plan: ExistingCondition

← Unnamed-Creek reach-3 →

← Unnamed-Creek reach-1 →

Legend	
WS 100yr	x
WS 50yr	▼
WS 25yr	▲
WS 10yr	▲
Ground	■

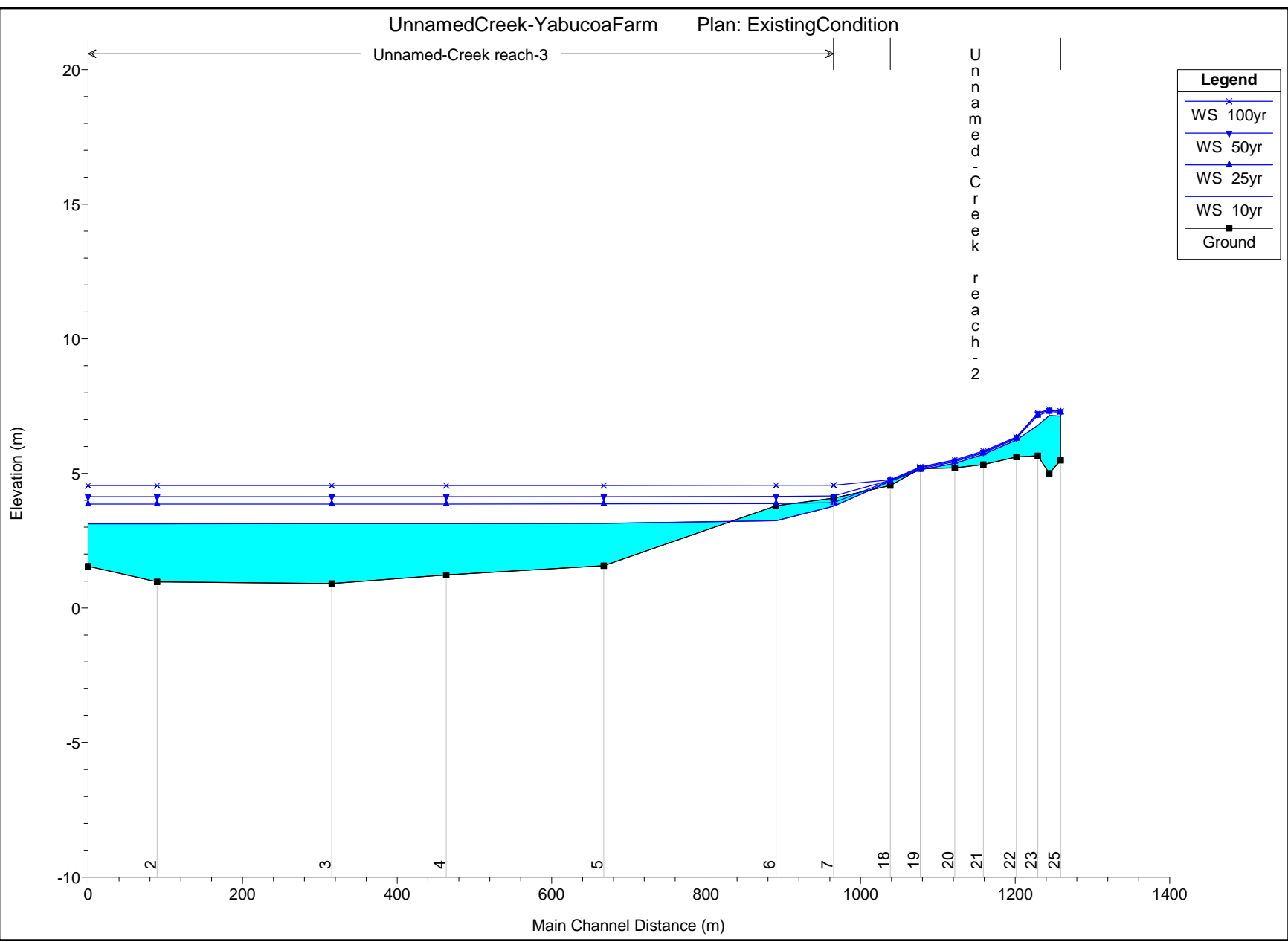


UnnamedCreek-YabucoaFarm Plan: ExistingCondition

← Unnamed-Creek reach-3 →

U  
n  
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e  
d  
C  
r  
e  
e  
k  
r  
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a  
c  
h  
-  
2

Legend	
WS 100yr	x
WS 50yr	▼
WS 25yr	▲
WS 10yr	■
Ground	■





HEC-RAS Plan: ExistingCond

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
reach-1	17	10yr	14.28	7.30	8.63	8.58	9.01	0.026109	2.73	5.24	5.87	0.92
reach-1	17	25yr	19.09	7.30	8.77	8.77	9.27	0.030369	3.14	6.09	6.37	1.01
reach-1	17	50yr	22.88	7.30	8.91	8.91	9.46	0.028970	3.28	7.04	7.23	1.00
reach-1	17	100yr	26.93	7.30	9.30	9.30	9.61	0.012942	2.57	14.52	35.62	0.69
reach-1	16	10yr	14.28	6.80	8.57		8.75	0.009313	1.89	7.57	6.63	0.56
reach-1	16	25yr	19.09	6.80	8.64		8.93	0.014129	2.37	8.07	6.89	0.70
reach-1	16	50yr	22.88	6.80	8.63		9.05	0.020841	2.87	7.97	6.80	0.85
reach-1	16	100yr	26.93	6.80	8.62	8.62	9.21	0.029115	3.39	7.94	6.78	1.00
reach-1	15	10yr	14.28	6.36	8.61		8.68	0.002637	1.17	12.17	8.28	0.31
reach-1	15	25yr	19.09	6.36	8.71		8.82	0.003852	1.47	13.06	9.50	0.38
reach-1	15	50yr	22.88	6.36	8.74		8.89	0.005229	1.72	13.34	9.99	0.44
reach-1	15	100yr	26.93	6.36	8.74		8.95	0.007226	2.03	13.35	10.03	0.52
reach-1	14	10yr	14.28	5.95	8.64	6.97	8.66	0.000510	0.64	25.46	40.32	0.15
reach-1	14	25yr	19.09	5.95	8.76	7.12	8.79	0.000687	0.77	34.39	103.31	0.17
reach-1	14	50yr	22.88	5.95	8.81	7.23	8.84	0.000853	0.87	40.13	122.96	0.19
reach-1	14	100yr	26.93	5.95	8.84	7.34	8.89	0.001070	0.98	44.30	131.30	0.22
reach-1	13.5		Culvert									
reach-1	13	10yr	14.28	6.14	7.61		7.68	0.003621	1.20	11.87	10.91	0.37
reach-1	13	25yr	19.09	6.14	7.82		7.91	0.003879	1.35	14.19	11.47	0.39
reach-1	13	50yr	22.88	6.14	7.96		8.07	0.004034	1.44	15.89	11.87	0.40
reach-1	13	100yr	26.93	6.14	8.10		8.22	0.004208	1.53	17.72	17.82	0.41
reach-1	12	10yr	14.28	5.95	7.52		7.60	0.003744	1.23	11.59	10.65	0.38
reach-1	12	25yr	19.09	5.95	7.72		7.82	0.004034	1.39	13.73	10.99	0.40
reach-1	12	50yr	22.88	5.95	7.86		7.98	0.004212	1.50	15.44	14.21	0.41
reach-1	12	100yr	26.93	5.95	8.00		8.13	0.004321	1.59	17.97	24.36	0.42
reach-1	11	10yr	14.28	5.70	7.14		7.33	0.014022	1.94	7.38	9.23	0.69
reach-1	11	25yr	19.09	5.70	7.27	7.05	7.52	0.015747	2.21	8.62	9.56	0.74
reach-1	11	50yr	22.88	5.70	7.33	7.20	7.65	0.018494	2.48	9.23	9.72	0.81
reach-1	11	100yr	26.93	5.70	7.43	7.30	7.79	0.019160	2.64	10.26	15.57	0.83
reach-1	10	10yr	14.28	5.16	6.47	6.47	6.57	0.010239	1.72	17.26	86.54	0.58

HEC-RAS Plan: ExistingCond (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch EI (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
reach-1	10	25yr	19.09	5.16	6.52	6.52	6.63	0.012204	1.92	21.41	92.58	0.64
reach-1	10	50yr	22.88	5.16	6.56	6.56	6.67	0.012297	1.96	25.45	98.11	0.64
reach-1	10	100yr	26.93	5.16	6.58	6.58	6.71	0.014306	2.13	27.61	100.94	0.70
reach-1	9	10yr	14.28	4.51	5.38		5.40	0.007333	1.07	23.80	75.15	0.46
reach-1	9	25yr	19.09	4.51	5.53	5.25	5.55	0.004140	0.89	36.63	91.02	0.35
reach-1	9	50yr	22.88	4.51	5.58	5.28	5.60	0.004244	0.92	41.56	96.43	0.36
reach-1	9	100yr	26.93	4.51	5.56	5.31	5.58	0.006929	1.16	39.08	93.75	0.46
reach-1	8	10yr	14.28	4.30	4.46		4.48	0.012372	0.40	22.57	91.36	0.46
reach-1	8	25yr	19.09	4.30	4.35	4.35	4.45	0.084070	0.48	13.62	69.81	0.99
reach-1	8	50yr	22.88	4.30	4.38	4.38	4.49	0.081802	0.64	15.78	75.56	1.05
reach-1	8	100yr	26.93	4.30	4.56		4.60	0.015831	0.64	33.21	113.73	0.57
reach-2	25	10yr	7.82	5.49	7.13		7.20	0.003398	1.14	6.84	5.46	0.33
reach-2	25	25yr	10.57	5.49	7.27		7.37	0.004644	1.39	7.61	5.67	0.38
reach-2	25	50yr	12.75	5.49	7.29		7.43	0.006436	1.65	7.75	5.71	0.45
reach-2	25	100yr	15.08	5.49	7.31		7.50	0.008733	1.92	7.83	5.73	0.53
reach-2	24	10yr	7.82	5.00	7.15		7.17	0.000554	0.59	14.07	20.42	0.15
reach-2	24	25yr	10.57	5.00	7.30		7.32	0.000686	0.70	20.48	68.29	0.17
reach-2	24	50yr	12.75	5.00	7.34		7.37	0.000873	0.80	23.37	73.24	0.19
reach-2	24	100yr	15.08	5.00	7.38		7.42	0.001066	0.90	26.34	77.79	0.21
reach-2	23	10yr	7.82	5.65	6.79	6.72	7.11	0.030537	2.51	3.11	3.89	0.90
reach-2	23	25yr	10.57	5.65	7.16	7.16	7.29	0.011585	1.79	10.43	50.09	0.56
reach-2	23	50yr	12.75	5.65	7.22	7.22	7.33	0.011163	1.79	13.55	56.46	0.55
reach-2	23	100yr	15.08	5.65	7.25	7.25	7.37	0.012341	1.90	15.46	59.61	0.58
reach-2	22	10yr	7.82	5.61	6.24	6.24	6.34	0.021891	1.66	8.24	46.13	0.80
reach-2	22	25yr	10.57	5.61	6.30	6.30	6.39	0.021607	1.76	10.91	53.42	0.81
reach-2	22	50yr	12.75	5.61	6.33	6.33	6.43	0.022552	1.86	12.63	57.65	0.83
reach-2	22	100yr	15.08	5.61	6.35	6.35	6.46	0.024176	1.97	14.18	61.18	0.87
reach-2	21	10yr	7.82	5.33	5.71		5.72	0.009029	0.69	14.89	66.34	0.47
reach-2	21	25yr	10.57	5.33	5.76		5.78	0.008628	0.78	18.51	69.39	0.48
reach-2	21	50yr	12.75	5.33	5.79		5.81	0.008559	0.84	21.05	71.45	0.48
reach-2	21	100yr	15.08	5.33	5.83		5.85	0.008313	0.90	23.80	73.61	0.49

HEC-RAS Plan: ExistingCond (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
reach-2	20	10yr	7.82	5.20	5.38		5.39	0.008793	0.47	14.39	57.87	0.42
reach-2	20	25yr	10.57	5.20	5.43		5.45	0.008930	0.59	17.77	62.77	0.45
reach-2	20	50yr	12.75	5.20	5.47		5.49	0.009055	0.67	20.23	66.12	0.46
reach-2	20	100yr	15.08	5.20	5.50		5.53	0.009483	0.75	22.45	68.99	0.48
reach-2	19	10yr	7.82	5.18	5.13		5.14	0.003869		25.23	122.75	0.00
reach-2	19	25yr	10.57	5.18	5.18	4.98	5.18	0.004173		30.93	137.49	0.00
reach-2	19	50yr	12.75	5.18	5.21	5.00	5.21	0.004372	0.08	35.31	150.34	0.21
reach-2	19	100yr	15.08	5.18	5.24	5.02	5.24	0.004484	0.12	39.57	158.98	0.23
reach-2	18	10yr	7.82	4.55	4.71	4.71	4.75	0.056611	1.12	9.17	106.51	1.06
reach-2	18	25yr	10.57	4.55	4.73	4.73	4.78	0.051416	1.19	12.09	124.59	1.04
reach-2	18	50yr	12.75	4.55	4.75	4.75	4.80	0.050871	1.26	13.98	129.89	1.05
reach-2	18	100yr	15.08	4.55	4.76	4.76	4.82	0.051090	1.33	15.82	134.83	1.06
reach-3	7	10yr	22.10	4.08	3.78		3.79	0.008090		48.09	224.88	0.00
reach-3	7	25yr	29.67	4.08	3.92		3.92	0.002825		80.48	237.81	0.00
reach-3	7	50yr	35.63	4.08	4.16		4.16	0.000717	0.06	141.66	279.04	0.10
reach-3	7	100yr	42.02	4.08	4.56		4.56	0.000139	0.12	288.67	419.24	0.06
reach-3	6	10yr	22.10	3.80	3.24		3.25	0.006377		43.86	149.45	0.00
reach-3	6	25yr	29.67	3.80	3.88		3.88	0.000243	0.05	163.80	251.99	0.06
reach-3	6	50yr	35.63	3.80	4.14		4.14	0.000126	0.09	245.74	345.56	0.06
reach-3	6	100yr	42.02	3.80	4.56		4.56	0.000045	0.10	395.95	375.28	0.04
reach-3	5	10yr	22.10	1.57	3.15		3.15	0.000152	0.27	156.66	244.25	0.08
reach-3	5	25yr	29.67	1.57	3.86		3.86	0.000025	0.15	357.92	310.40	0.03
reach-3	5	50yr	35.63	1.57	4.13		4.13	0.000019	0.14	444.26	331.06	0.03
reach-3	5	100yr	42.02	1.57	4.55		4.55	0.000012	0.13	589.61	363.18	0.03
reach-3	4	10yr	22.10	1.23	3.13		3.14	0.000037	0.17	260.66	296.10	0.04
reach-3	4	25yr	29.67	1.23	3.86		3.86	0.000011	0.12	509.86	389.72	0.02
reach-3	4	50yr	35.63	1.23	4.13		4.13	0.000009	0.11	618.61	407.57	0.02
reach-3	4	100yr	42.02	1.23	4.55		4.55	0.000006	0.10	789.66	407.57	0.02
reach-3	3	10yr	22.10	0.91	3.13		3.13	0.000018	0.12	382.52	442.94	0.03
reach-3	3	25yr	29.67	0.91	3.86		3.86	0.000004	0.08	740.04	500.84	0.01

HEC-RAS Plan: ExistingCond (Continued)

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch EI (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
reach-3	3	50yr	35.63	0.91	4.13		4.13	0.000004	0.07	875.28	500.84	0.01
reach-3	3	100yr	42.02	0.91	4.55		4.55	0.000003	0.07	1085.59	500.84	0.01
reach-3	2	10yr	22.10	0.97	3.13		3.13	0.000002	0.04	882.72	625.84	0.01
reach-3	2	25yr	29.67	0.97	3.86		3.86	0.000001	0.03	1339.51	625.84	0.01
reach-3	2	50yr	35.63	0.97	4.13		4.13	0.000001	0.04	1508.52	625.84	0.01
reach-3	2	100yr	42.02	0.97	4.55		4.55	0.000001	0.04	1771.37	625.84	0.01
reach-3	1	10yr	22.10	1.55	3.13	1.03	3.13	0.000003	0.04	752.68	537.36	0.01
reach-3	1	25yr	29.67	1.55	3.86	1.07	3.86	0.000001	0.04	1184.80	646.52	0.01
reach-3	1	50yr	35.63	1.55	4.13	1.09	4.13	0.000001	0.04	1364.84	686.90	0.01
reach-3	1	100yr	42.02	1.55	4.55	1.12	4.55	0.000001	0.04	1666.54	749.71	0.01

# **APPENDIX L**

Hydraulic Model Results – Unnamed creek model - Existing Condition

HEC-RAS HEC-RAS 6.3 August 2022  
 U.S. Army Corps of Engineers  
 Hydrologic Engineering Center  
 609 Second Street  
 Davis, California

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X   X   XXXXXX   XXXX   XXXX   XX   XXXX
X   X   X       X   X   X   X   X   X   X
X   X   X       X       X   X   X   X   X
XXXXXXXX XXXX   X       XXX XXXX XXXXXX XXXX
X   X   X       X       X   X   X   X   X
X   X   X       X   X   X   X   X   X   X
X   X   XXXXXX   XXXX   X   X   X   X   XXXXX
  
```

PROJECT DATA

Project Title: UnnamedCreek-YabucoaFarm  
 Project File : UCYF.prj  
 Run Date and Time: 3/16/2023 7:47:41 AM

Project in SI units

Project Description:

Hydraulic Analysis for Unnamed Creeks  
 Project: Yabucoa Solar  
 Farm  
 Municipality of Yabucoa, Puerto Rico

Prepared by: Eng. Sebastian  
 Garcia, MSCE, MEM, Ph.D(c)  
 Water Resources Consultant

Date: November-2022

PLAN DATA

Plan Title: ExistingCondition-East  
 Plan File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.p04

Geometry Title: ExistingCond-EastCreek  
 Geometry File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.g02

Flow Title : Design-Flow-East  
 Flow File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.f03

Plan Description:

Hydraulic Analysis  
 Existing Condition - East Creek (Basin 3)

Plan Summary Information:

Number of:	Cross Sections =	7	Multiple Openings =	0
	Culverts =	0	Inline Structures =	0
	Bridges =	0	Lateral Structures =	0

Computational Information

Water surface calculation tolerance =	0.003
Critical depth calculation tolerance =	0.003
Maximum number of iterations =	20
Maximum difference tolerance =	0.1
Flow tolerance factor =	0.001

Computation Options

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

Encroachment Data

Equal Conveyance =	True
Left Offset =	0
Right Offset =	0

River = Unnamed-Creek	Reach = reach-3			
RS	Profile	Method	Value1	Value2
7	25YR	1	316.74	511.19
6	25YR	1	280.02	349.63
5	25YR	1	201.53	267.31
4	25YR	1	122.81	202.06
3	25YR	1	126.68	242.67
2	25YR	1	126.4	305.05
1	25YR	1	129.95	275.5

River = Unnamed-Creek	Reach = reach-2			
RS	Profile	Method	Value1	Value2
23	25YR	1	103.72	136.86
22	25YR	1	101.8	143.03
21	25YR	1	108.84	142.73

20	25YR	1	103.77	162.85
19	25YR	1	110.96	203.26
18	25YR	1	127.85	170

River = Unnamed-Creek		Reach = reach-1		
RS	Profile	Method	Value1	Value2
11	25YR	1	153.4	164.94
10	25YR	1	121.41	206.87
9	25YR	1	85	162.14
8	25YR	1	83.89	164.35

FLOW DATA

Flow Title: Design-Flow-East  
 Flow File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.f03

Flow Data (m3/s)

River	Reach	RS	10YR	25YR	50YR	100YR
East-Creek	reach-1	32	36.99	52.04	64.38	77.77

Boundary Conditions

River	Reach	Profile	Upstream	Downstream
East-Creek	reach-1	10YR		Known WS = 3.13
East-Creek	reach-1	25YR		Known WS = 3.86
East-Creek	reach-1	50YR		Known WS = 4.13
East-Creek	reach-1	100YR		Known WS = 4.55

GEOMETRY DATA

Geometry Title: ExistingCond-EastCreek  
 Geometry File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.g02

CROSS SECTION

RIVER: East-Creek  
 REACH: reach-1 RS: 32

INPUT

Description: Cross Section XS-33 (Sta.5+21.09)

Station Elevation Data		num=		37					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	8.86	107.71	8.88	110	8.87	113.92	8.85	120	8.83
123.03	8.82	130	8.73	132.84	8.7	137.13	8.66	140	7.01
140.8	6.55	143.15	6.11	145.94	6.14	145.98	6.91	146.11	5.72
148.29	5.75	150	5.73	152.42	5.71	156.28	5.74	156.61	6.94
158.66	8.36	160	8.41	163.82	8.56	166.16	8.57	166.17	8.61
170	8.61	174.84	8.61	180	8.76	180.22	8.77	189.1	8.57
190	8.55	196.5	8.39	200	8.41	202.41	8.42	210	8.41
216.04	8.4	216.68	8.37						

Manning's n Values

num=		3			
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	137.13	.05	158.66	.07

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
137.13	158.66	11.02	11.02	11.02	.1	.3

CROSS SECTION

RIVER: East-Creek  
 REACH: reach-1 RS: 31

INPUT

Description: Cross Section XS-31 (Sta.5+10.07)

Station Elevation Data		num=		51					
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	8.63	100.42	8.33	105.71	8.64	110	8.56	114.29	8.48
120	8.5	125.15	8.52	130	8.46	134.37	8.41	140	8.51
140.02	8.52	148.1	8.33	150	7.87	151.4	7.53	151.43	7.77
151.69	7.76	151.72	6.08	153.4	6.04	153.45	5.49	156.43	5.48
156.5	4.85	159.73	4.82	159.77	5.39	160	5.4	160.21	5.41
160.47	7.76	160.75	7.75	163.13	7.62	170	8.2	170.4	8.23
176.26	8.34	180	8.23	181.54	8.19	187.12	8.22	190	8.28
194.01	8.37	200	8.39	202.95	8.4	204.43	8.4	205.98	8.34
205.99	8.34	207.51	8.32	210	8.24	210.73	8.22	220	8.17
229.51	8.11	230	8.11	231.38	8.11	232.77	8.1	233.87	8.07
239.62	7.97								

Manning's n Values

num=		3			
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	151.69	.05	160.47	.07

Bank Sta: Left	Right	Lengths: Left	Channel	Right	Coeff Contr.	Expan.
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151.69 160.47 68.2 68.2 68.2 .1 .3

CROSS SECTION

RIVER: East-Creek  
REACH: reach-1 RS: 30

INPUT  
Description: Cross Section XS-30 (Sta.4+41.84)

Station Elevation Data num= 47									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	7	100	5.99	100.91	6	110	6.1	113.95	6.15
115.91	6.16	120	6.19	130	6.29	132.29	6.31	137.05	6.36
140	6.48	150	6.88	151.62	6.94	153.01	7	160	7.29
170	7.71	170.11	7.72	171.85	6	172.51	5.43	172.72	5
173.23	4.44	174.27	4.41	176.32	4.41	177.59	4.46	179.54	4.43
179.56	4.46	180	4.75	180.38	5	181.26	5.57	182.37	6
183.21	6.44	183.94	6.68	184.51	7	185.36	7.46	190	7.31
190.55	7.32	199.07	7.06	200	7.04	201.28	7.02	210	7.37
220	7.76	225.21	7.96	226.91	7.99	227.14	7.99	227.25	8
227.88	8.03	233.12	8.29						

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	170	.05	185.36	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	170	185.36		89.67	89.67	89.67		.1	.3

CROSS SECTION

RIVER: East-Creek  
REACH: reach-1 RS: 29

INPUT  
Description: Cross Section XS-29 (Sta.3+52.17)

Station Elevation Data num= 54									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	6.3	100	4.95	104.5	5	109.71	5.06	110	5.07
112.65	5.12	120	5.23	127.59	5.35	130	5.38	140	5.51
150	5.63	152.41	5.66	156.34	5.7	158.59	6	159.82	6.16
160	6.19	163.91	6.69	164.43	6.82	165.37	6	166.42	5.18
166.83	5	169.21	4	169.32	4	170	3.98	170.17	3.98
170.72	4	172.79	4.09	176.42	4.66	177.47	4.78	177.67	5
178.39	5.65	179.2	6	180	6.29	181.92	7	183.75	7.68
189.71	7.35	190	7.34	193.03	7.25	195.05	7	199.79	6.29
200	6.29	204.87	6.25	210	6.2	213.07	6.17	220	6.14
229.17	6.1	230	6.09	236.81	5.98	237.93	6	240	6.04
240.38	6.05	242.16	6	244.23	5.93	244.23	6.3		

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	164.43	.05	183.75	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	164.43	183.75		95.04	95.04	95.04		.1	.3

CROSS SECTION

RIVER: East-Creek  
REACH: reach-1 RS: 28

INPUT  
Description: Cross Section XS-28 (Sta. 2+57.13)

Station Elevation Data num= 53									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	5.5	100	4.07	110	4.15	119.53	4.22	120	4.23
127.37	4.3	130	4.36	131.98	4.4	140	4.58	150	4.8
158.86	5	160	5.03	162.35	5.08	164.01	5.09	165.79	5.48
166.25	5	167.47	4	167.77	3.8	167.83	3.74	167.88	3.74
170	3.76	171.34	3.77	173.29	3.85	173.5	3.86	173.63	4.01
173.73	4	176.14	5	178.62	6	180	6.64	180.78	7
181.14	7.02	182.21	7	183.9	6.8	185	6.41	188.26	6
190	5.78	191.35	5.61	200	5.46	203.58	5.4	205.5	5.4
210	5.36	212.4	5.34	214.33	5.34	220	5.29	224.99	5.25
227.29	5.26	230	5.22	235.07	5.16	237.64	5.19	240	5.2
240.19	5.2	241.93	5.22	241.93	5.5				

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	165.79	.05	181.14	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	165.79	181.14		116.08	116.08	116.08		.1	.3

CROSS SECTION

RIVER: East-Creek  
REACH: reach-1 RS: 27

INPUT



Description: Cross Section XS-27 (Sta. 1+41.05)

Station Elevation Data num= 46									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	4.9	100	3.28	110	3.43	110.45	3.44	120	3.55
130	3.66	134.12	3.7	140	3.78	150	3.92	150.79	3.93
152.63	3.99	152.65	4	154.18	4.53	156.87	5	158.07	5.11
158.9	4.98	159.42	5	159.93	4.13	160	4.1	160.22	4
161.47	3	161.66	2.86	163.11	2.97	164.03	2.91	165.23	2.96
165.67	3	166.94	3.1	168.37	4	169.35	4.66	169.69	5
170	5.28	170.55	5.79	170.79	5.83	176.85	5.45	180	5.31
187.05	5	190	4.87	200	4.42	201.15	4.37	206.94	4.46
210	4.7	213.94	5	217.99	5.25	220	5.26	222.35	5.28
225.36	5.42								

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	159.42	.05	170.79	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	159.42	170.79		141.05	141.05	141.05		.1	.3

CROSS SECTION

RIVER: East-Creek

REACH: reach-1 RS: 26

INPUT

Description: Cross Section XS-26 (Sta. 0+00.00)

Station Elevation Data num= 38									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	4.7	100	2.42	106.03	2.46	110	2.51	120	2.63
129.55	2.74	130	2.75	140	2.89	141.49	2.91	146.88	3
150	3.05	150.03	3.05	152.04	3.33	157.48	4	158.43	4.04
159.24	3.15	159.49	3	159.85	2.57	160	2.57	161.49	2.56
162.48	2.47	165.5	2.67	166.36	2.7	168.41	4	168.86	4.25
170	4.65	170.42	4.8	172.05	4.98	172.37	4.98	180	4.23
182.31	4	183.15	3.93	190	3.71	198.68	3.43	200	3.41
209.14	3.33	209.3	3.33	209.3	4.7				

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	158.43	.05	172.05	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	158.43	172.05		0	0	0		.1	.3

SUMMARY OF MANNING'S N VALUES

River: East-Creek

Reach	River Sta.	n1	n2	n3
reach-1	32	.07	.05	.07
reach-1	31	.07	.05	.07
reach-1	30	.07	.05	.07
reach-1	29	.07	.05	.07
reach-1	28	.07	.05	.07
reach-1	27	.07	.05	.07
reach-1	26	.07	.05	.07

SUMMARY OF REACH LENGTHS

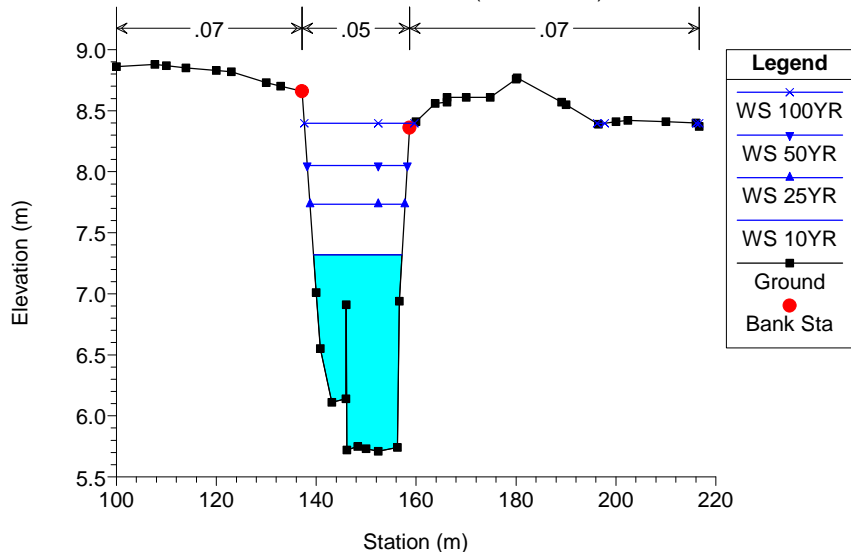
River: East-Creek

Reach	River Sta.	Left	Channel	Right
reach-1	32	11.02	11.02	11.02
reach-1	31	68.2	68.2	68.2
reach-1	30	89.67	89.67	89.67
reach-1	29	95.04	95.04	95.04
reach-1	28	116.08	116.08	116.08
reach-1	27	141.05	141.05	141.05
reach-1	26	0	0	0

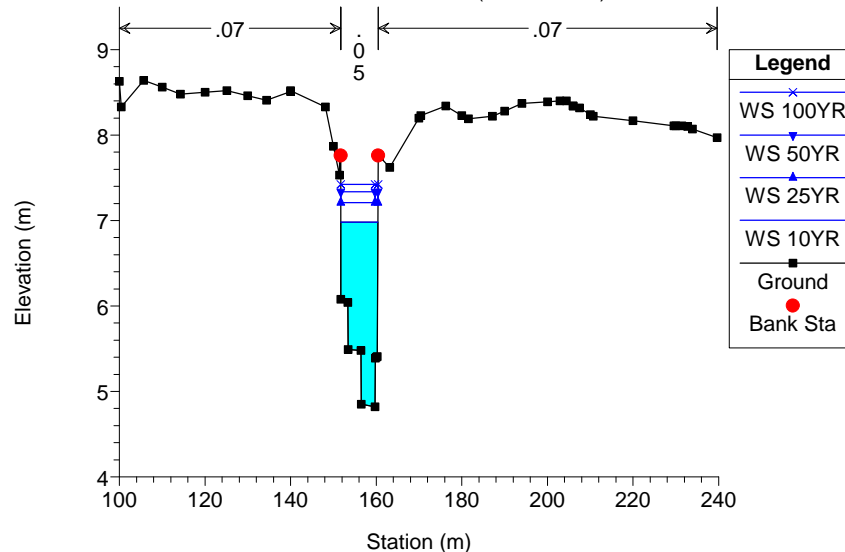
SUMMARY OF CONTRACTION AND EXPANSION COEFFICIENTS  
River: East-Creek

Reach	River Sta.	Contr.	Expan.
reach-1	32	.1	.3
reach-1	31	.1	.3
reach-1	30	.1	.3
reach-1	29	.1	.3
reach-1	28	.1	.3
reach-1	27	.1	.3
reach-1	26	.1	.3

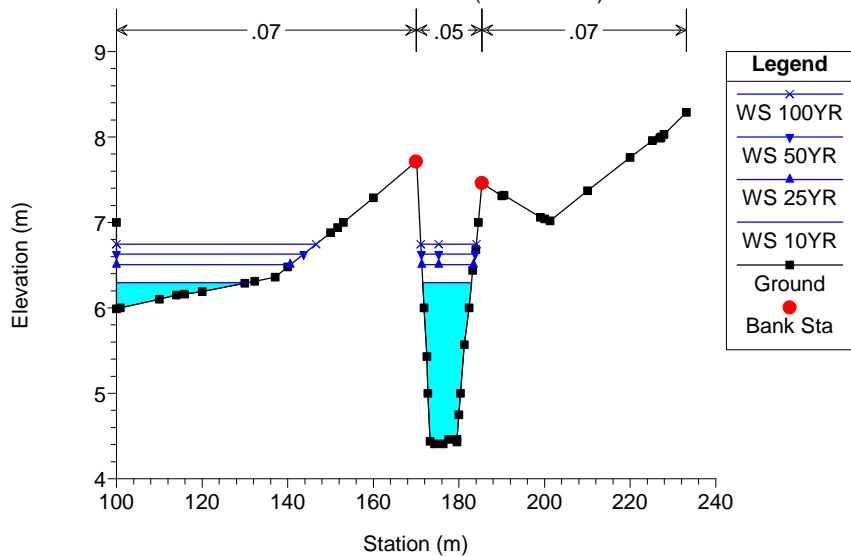
UnnamedCreek-YabucoaFarm Plan: ExistingCondition-East  
 Cross Section XS-33 (Sta.5+21.09)



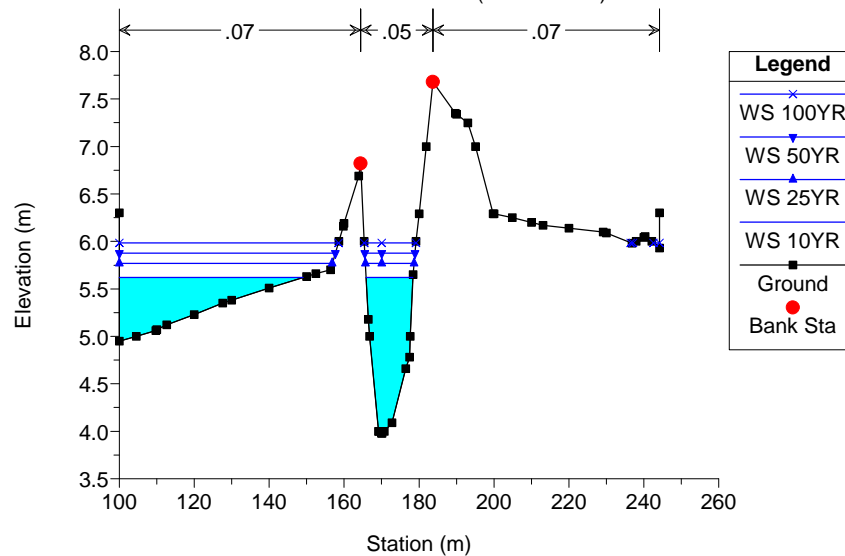
UnnamedCreek-YabucoaFarm Plan: ExistingCondition-East  
 Cross Section XS-31 (Sta.5+10.07)



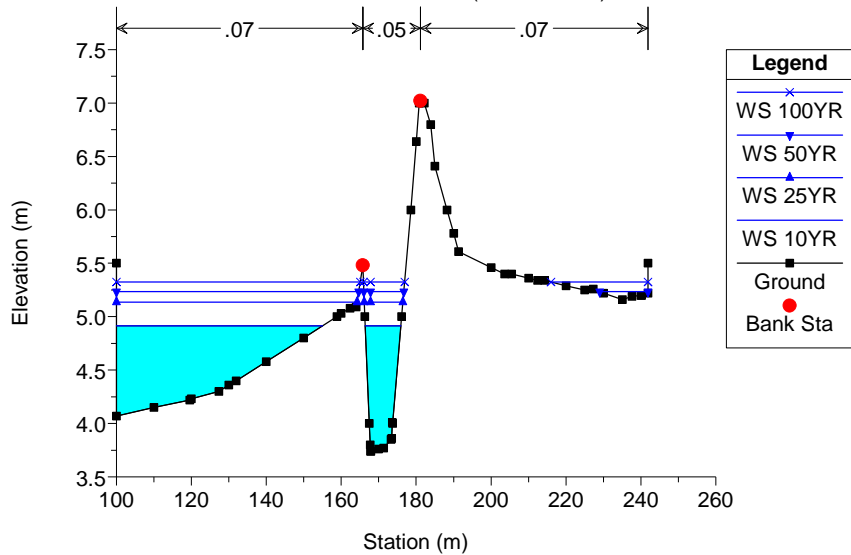
UnnamedCreek-YabucoaFarm Plan: ExistingCondition-East  
 Cross Section XS-30 (Sta.4+41.84)



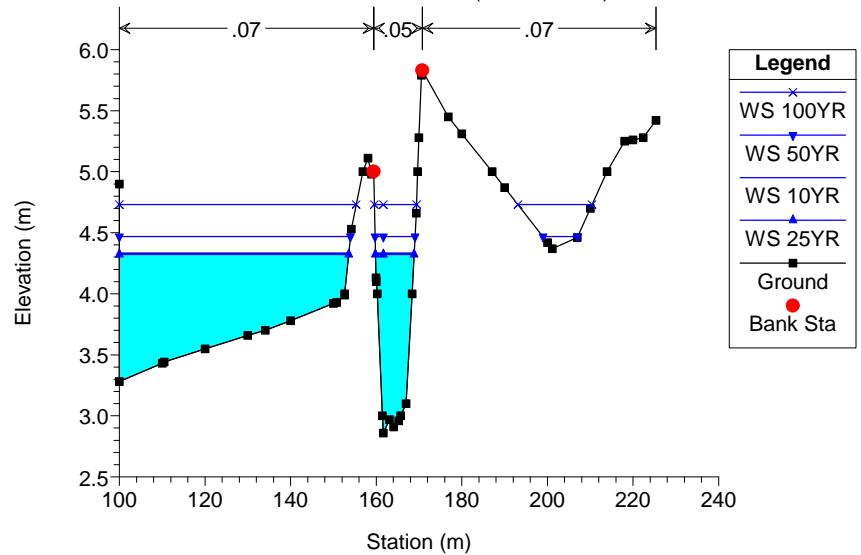
UnnamedCreek-YabucoaFarm Plan: ExistingCondition-East  
 Cross Section XS-29 (Sta.3+52.17)



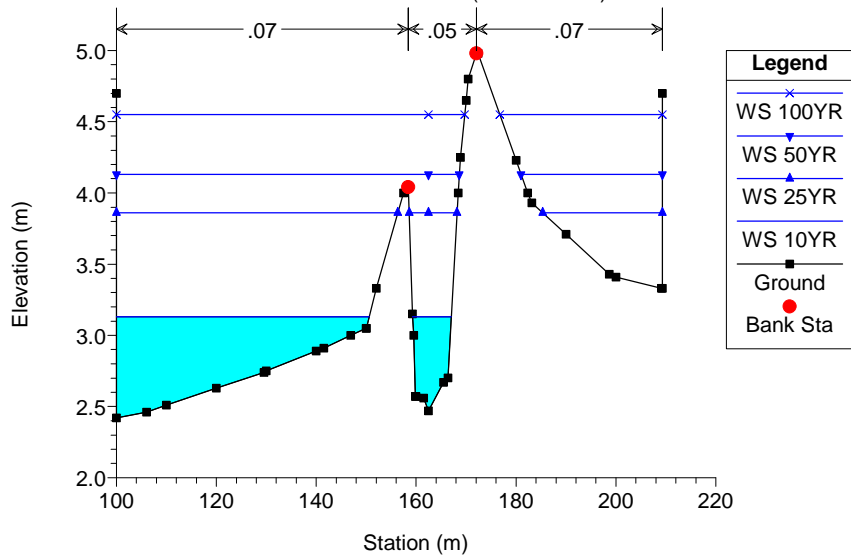
UnnamedCreek-YabucoaFarm Plan: ExistingCondition-East  
 Cross Section XS-28 (Sta. 2+57.13)



UnnamedCreek-YabucoaFarm Plan: ExistingCondition-East  
 Cross Section XS-27 (Sta. 1+41.05)



UnnamedCreek-YabucoaFarm Plan: ExistingCondition-East  
 Cross Section XS-26 (Sta. 0+00.00)

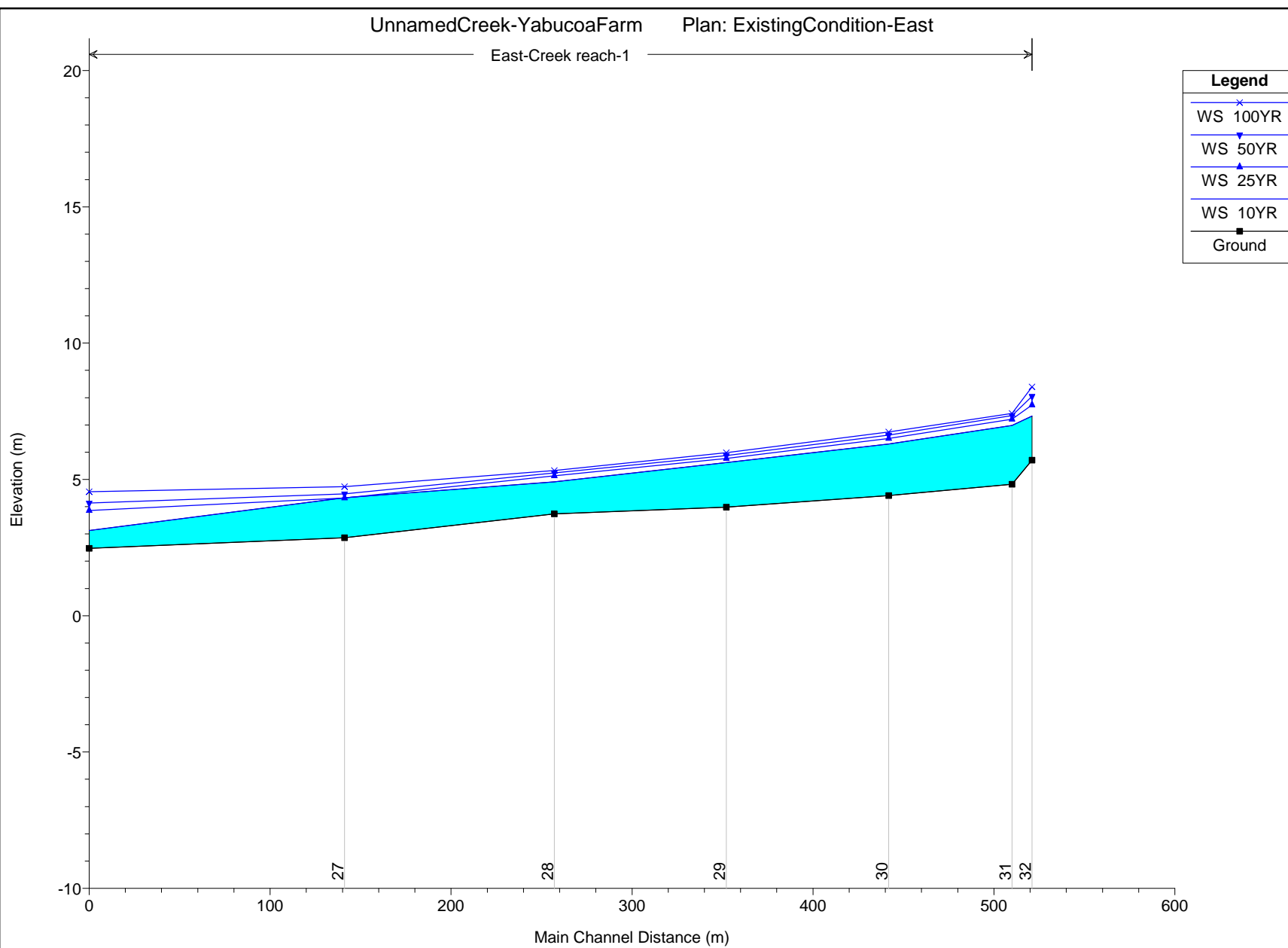


UnnamedCreek-YabucoaFarm Plan: ExistingCondition-East

East-Creek reach-1

Legend

- WS 100YR
- WS 50YR
- WS 25YR
- WS 10YR
- Ground



HEC-RAS Plan: ExistCond-East River: East-Creek Reach: reach-1

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
reach-1	32	10YR	36.99	5.71	7.32		7.45	0.005677	1.61	22.96	17.70	0.45
reach-1	32	25YR	52.04	5.71	7.73		7.88	0.004784	1.70	30.54	19.01	0.43
reach-1	32	50YR	64.38	5.71	8.05		8.21	0.004242	1.75	36.73	20.02	0.41
reach-1	32	100YR	77.77	5.71	8.40		8.56	0.003668	1.77	43.89	24.21	0.39
reach-1	31	10YR	36.99	4.82	6.98		7.33	0.014977	2.63	14.04	8.68	0.66
reach-1	31	25YR	52.04	4.82	7.21		7.75	0.020013	3.25	16.02	8.71	0.76
reach-1	31	50YR	64.38	4.82	7.34	7.14	8.06	0.025083	3.75	17.15	8.73	0.86
reach-1	31	100YR	77.77	4.82	7.42	7.38	8.39	0.032279	4.35	17.90	8.74	0.97
reach-1	30	10YR	36.99	4.41	6.30	5.83	6.53	0.008789	2.19	20.63	42.09	0.59
reach-1	30	25YR	52.04	4.41	6.50	6.41	6.76	0.009431	2.39	30.85	52.68	0.62
reach-1	30	50YR	64.38	4.41	6.63	6.55	6.89	0.010034	2.53	37.63	56.29	0.64
reach-1	30	100YR	77.77	4.41	6.75	6.66	7.02	0.010471	2.66	44.39	59.60	0.66
reach-1	29	10YR	36.99	3.98	5.62	5.44	5.76	0.007853	1.88	30.65	61.56	0.56
reach-1	29	25YR	52.04	3.98	5.77		5.92	0.008575	2.07	40.64	69.84	0.59
reach-1	29	50YR	64.38	3.98	5.88		6.03	0.008525	2.14	48.42	71.07	0.59
reach-1	29	100YR	77.77	3.98	5.99	5.83	6.14	0.008486	2.21	56.16	74.54	0.59
reach-1	28	10YR	36.99	3.74	4.91		4.98	0.008023	1.59	37.15	64.62	0.54
reach-1	28	25YR	52.04	3.74	5.14		5.20	0.006309	1.55	52.65	74.57	0.49
reach-1	28	50YR	64.38	3.74	5.24		5.31	0.006441	1.63	60.68	88.34	0.49
reach-1	28	100YR	77.77	3.74	5.33		5.41	0.006691	1.71	69.31	102.03	0.51
reach-1	27	10YR	36.99	2.86	4.33	3.98	4.37	0.003635	1.20	47.45	62.66	0.37
reach-1	27	25YR	52.04	2.86	4.32		4.40	0.007480	1.71	46.85	62.61	0.52
reach-1	27	50YR	64.38	2.86	4.47		4.55	0.006620	1.70	56.42	71.45	0.50
reach-1	27	100YR	77.77	2.86	4.73		4.79	0.004200	1.48	76.60	82.47	0.40
reach-1	26	10YR	36.99	2.47	3.13	3.06	3.25	0.028452	2.06	25.37	58.37	0.93
reach-1	26	25YR	52.04	2.47	3.86	3.14	3.89	0.002065	0.89	78.71	89.91	0.28
reach-1	26	50YR	64.38	2.47	4.13	3.21	4.15	0.001447	0.83	104.15	96.94	0.24
reach-1	26	100YR	77.77	2.47	4.55	3.28	4.57	0.000771	0.70	145.96	102.27	0.18

# **APPENDIX M**

Encroachment Analysis Results – Drainage Channel model

HEC-RAS HEC-RAS 6.3 August 2022  
 U.S. Army Corps of Engineers  
 Hydrologic Engineering Center  
 609 Second Street  
 Davis, California

```

X   X   XXXXXX   XXXX   XXXX   XX   XXXX
X   X   X       X   X   X   X   X   X   X
X   X   X       X       X   X   X   X   X
XXXXXXXX XXXX   X       XXX XXXX XXXXXX XXXX
X   X   X       X       X   X   X   X   X
X   X   X       X   X   X   X   X   X   X
X   X   XXXXXX   XXXX   X   X   X   X   XXXXX
  
```

PROJECT DATA

Project Title: UnnamedCreek-YabucoaFarm  
 Project File : UCYF.prj  
 Run Date and Time: 3/16/2023 9:50:41 AM

Project in SI units

Project Description:

Hydraulic Analysis for Unnamed Creeks  
 Project: Yabucoa Solar  
 Farm  
 Municipality of Yabucoa, Puerto Rico

Prepared by: Eng. Sebastian  
 Garcia, MSCE, MEM, Ph.D(c)  
 Water Resources Consultant

Date: November-2022

PLAN DATA

Plan Title: Encroachment-West-Method1  
 Plan File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.p03

Geometry Title: Encroachment-WestCreek  
 Geometry File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.g01

Flow Title : Encroachment-Design-Flow-West  
 Flow File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.f02

Plan Description:

Hydraulic Analysis  
 Encroachment - West Creek (Basin 1 and 2)

Plan Summary Information:

Number of:	Cross Sections =	25	Multiple Openings =	0
	Culverts =	1	Inline Structures =	0
	Bridges =	0	Lateral Structures =	0

Computational Information

Water surface calculation tolerance =	0.003
Critical depth calculation tolerance =	0.003
Maximum number of iterations =	20
Maximum difference tolerance =	0.1
Flow tolerance factor =	0.001

Computation Options

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

Encroachment Data

Equal Conveyance =	True
Left Offset =	0
Right Offset =	0

River = Unnamed-Creek	Reach = reach-3			
RS	Profile	Method	Value1	Value2
7	100yr-Profile2	1	316.74	511.19
6	100yr-Profile2	1	280.02	349.63
5	100yr-Profile2	1	201.53	267.31
4	100yr-Profile2	1	122.81	202.06
3	100yr-Profile2	1	126.68	242.67
2	100yr-Profile2	1	126.4	305.05
1	100yr-Profile2	1	129.95	275.5

River = Unnamed-Creek	Reach = reach-2			
RS	Profile	Method	Value1	Value2
23	100yr-Profile2	1	103.72	136.86
22	100yr-Profile2	1	101.8	143.03
21	100yr-Profile2	1	108.84	142.73



20	100yr-Profile2	1	103.77	162.85
19	100yr-Profile2	1	110.96	203.26
18	100yr-Profile2	1	127.85	170

River = Unnamed-Creek		Reach = reach-1		
RS	Profile	Method	Value1	Value2
11	100yr-Profile2	1	153.4	164.94
10	100yr-Profile2	1	121.41	206.87
9	100yr-Profile2	1	85	162.14
8	100yr-Profile2	1	83.89	164.35

FLOW DATA

Flow Title: Encroachment-Design-Flow-West  
 Flow File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.f02

Flow Data (m3/s)

River	Reach	RS	100yr-Profile1	100yr-Profile2
Unnamed-Creek	reach-1	17	26.93	26.93
Unnamed-Creek	reach-2	25	15.08	15.08
Unnamed-Creek	reach-3	7	42.02	42.02

Boundary Conditions

River	Reach	Profile	Upstream	Downstream
Unnamed-Creek	reach-3	100yr-Profile1		Known WS = 4.55
Unnamed-Creek	reach-3	100yr-Profile2		Known WS = 4.55

GEOMETRY DATA

Geometry Title: Encroachment-WestCreek  
 Geometry File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.g01

Reach Connection Table

River	Reach	Upstream Boundary	Downstream Boundary
Unnamed-Creek	reach-1		Joint-1
Unnamed-Creek	reach-2		Joint-1
Unnamed-Creek	reach-3	Joint-1	

JUNCTION INFORMATION

Name: Joint-1  
 Description:  
 Energy computation Method

Length across Junction		Tributary		Reach	Length	Angle
River	Reach	River	Reach			
Unnamed-Creek	reach-1	to Unnamed-Creek	reach-3	reach-3	73.1	
Unnamed-Creek	reach-2	to Unnamed-Creek	reach-3	reach-3	73.1	

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 17

INPUT

Description: Cross Section XS-17 (Sta. 13+64.47)

Station Elevation Data num= 25									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
63.93	9.5	102.93	9.01	103.48	9.09	105.7	9.08	106.97	9
107.5	8.95	108.61	8.73	109.54	8.02	109.66	8	110	7.72
110.05	7.68	110.85	7.6	111.63	7.3	112.43	7.39	113.25	7.36
113.44	7.56	114.23	8.3	115.74	9.62	118.64	9.83	119.79	9.92
120	9.93	120.89	10	121.79	10.07	123.44	10.12	126.17	10.21

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
63.93	.07	108.61	.05	115.74	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	108.61	115.74		13.75	13.75	13.75		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 16

INPUT

Description: Cross Section XS-16 (Sta. 13+50.72)

Station Elevation Data num= 26									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev

107.83	8.84	108.78	8.95	110	8.93	113.09	8.9	116.19	8.68
116.47	8.62	118.03	7.44	118.16	7.35	118.36	7.33	119.25	7
119.66	6.82	119.87	6.85	120	6.84	121.24	6.8	121.43	7
121.55	7.13	121.76	7.33	122.52	8	124.31	9.56	125.07	9.62
127.05	9.77	130	9.94	131.28	10.02	135.4	10.12	140	10.23
140.15	10.24								

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 107.83 .07 116.19 .05 124.31 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 116.19 124.31 8.39 8.39 8.39 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 15

INPUT

Description: Cross Section XS-15 (Sta. 13+42.33)  
 Station Elevation Data num= 29

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
108.19	9	108.19	8.73	109.39	8.85	110	8.85	110.7	8.84
112.71	8.78	114.81	8.79	117.04	8.63	118.09	7.89	119.09	7
119.15	7.03	119.16	6.89	119.96	6.55	120	6.55	121.32	6.54
122.35	6.5	122.97	6.36	123.2	6.62	123.63	7	124.78	8
125	8.2	125.96	9.31	126.45	9.45	127.72	9.54	129.74	9.68
130	9.69	131.32	9.73	137.3	9.49	138.69	9.44		

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 108.19 .07 117.04 .05 125.96 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 117.04 125.96 5.98 5.98 5.98 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 14

INPUT

Description: Cross Section XS-14 (Sta. 13+36.35)  
 Station Elevation Data num= 35

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	9	100	8.86	107.89	8.71	110	8.79	110.65	8.81
115.5	8.71	120	8.7	126.32	8.69	130	8.69	134.91	8.68
140	8.66	140.79	8.66	146.07	8.66	150	8.69	151.02	8.7
153.29	8.67	155.29	8.41	157.48	6.53	159.42	6.3	160	6.27
161.46	6.19	163.49	5.95	164.58	6.38	166.74	8.66	168.68	8.71
170	8.73	173.65	8.79	177.93	8.81	180	8.85	183.29	8.91
188.77	8.94	197.35	8.76	200	8.65	205.84	8.4	260.74	9

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 100 .07 155.29 .05 166.74 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 155.29 166.74 15.57 15.57 15.57 .1 .3

CULVERT

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 13.5

INPUT

Description: Existing 3-RCP Pipe 48"dia.  
 Distance from Upstream XS = 8  
 Deck/Roadway Width = 3.785  
 Weir Coefficient = 1.4  
 Upstream Deck/Roadway Coordinates  
 num= 2  
 Sta Hi Cord Lo Cord Sta Hi Cord Lo Cord  
 140 8.7 170 8.7

Upstream Bridge Cross Section Data  
 Station Elevation Data num= 35

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	9	100	8.86	107.89	8.71	110	8.79	110.65	8.81
115.5	8.71	120	8.7	126.32	8.69	130	8.69	134.91	8.68
140	8.66	140.79	8.66	146.07	8.66	150	8.69	151.02	8.7
153.29	8.67	155.29	8.41	157.48	6.53	159.42	6.3	160	6.27
161.46	6.19	163.49	5.95	164.58	6.38	166.74	8.66	168.68	8.71
170	8.73	173.65	8.79	177.93	8.81	180	8.85	183.29	8.91
188.77	8.94	197.35	8.76	200	8.65	205.84	8.4	260.74	9

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 100 .07 155.29 .05 166.74 .07

Bank Sta: Left Right Coeff Contr. Expan.

155.29 166.74 .1 .3

Downstream Deck/Roadway Coordinates

num= 2
Sta Hi Cord Lo Cord Sta Hi Cord Lo Cord
140 8.7 220 8.7

Downstream Bridge Cross Section Data

Station Elevation Data num= 54
Sta Elev Sta Elev Sta Elev Sta Elev Sta Elev
100 9.24 103.15 9.2 107 9.09 110 9.03 111.33 9
117.52 8.86 120 8.87 124.53 8.88 130 8.93 134.12 8.96
140 8.98 143.23 9 146.86 9.02 150 9.02 153.91 9.01
160 9 160.55 9 162.4 8.98 170 9.21 175.39 9.37
178.44 9.49 180 9.6 183.68 9.87 188.8 9.82 190 9.71
192.37 9.49 195.54 8.39 196.27 8.06 196.71 6.67 200 6.19
200.34 6.14 203.66 6.27 204.56 6.46 209.44 8.49 209.45 8.49
210 8.52 217 8.88 220 8.71 222.6 8.56 222.71 8.56
223.81 8.55 230 8.49 237.01 8.43 240 8.44 243.3 8.44
250 8.39 256.07 8.35 260 8.35 261.26 8.36 268.89 8.25
270 8.24 280 8.16 290 8.08 292.6 8.06

Manning's n Values

num= 3
Sta n Val Sta n Val Sta n Val
100 .07 195.54 .05 209.45 .07

Bank Sta: Left Right Coeff Contr. Expan.
195.54 209.45 .1 .3

Upstream Embankment side slope = 0 horiz. to 1.0 vertical
Downstream Embankment side slope = 0 horiz. to 1.0 vertical
Maximum allowable submergence for weir flow = .98
Elevation at which weir flow begins = 8.7
Energy head used in spillway design =
Spillway height used in design =
Weir crest shape = Broad Crested

Number of Culverts = 1

Culvert Name Shape Rise Span
Culvert #1 Circular 1.22 1.22

FHWA Chart # 1 - Concrete Pipe Culvert

FHWA Scale # 1 - Square edge entrance with headwall

Solution Criteria = Highest U.S. EG

Culvert Upstrm Dist Length Top n Bottom n Depth Blocked Entrance Loss Coef Exit Loss Coef
3.785 8 .014 .014 0 .5 1

Number of Barrels = 3
Upstream Elevation = 5.87

Centerline Stations

Sta. Sta. Sta.
158 160 163.49

Downstream Elevation = 5.67

Centerline Stations

Sta. Sta. Sta.
197.71 200 202

CROSS SECTION

RIVER: Unnamed-Creek
REACH: reach-1 RS: 13

INPUT

Description: Cross Section XS-13 (Sta. 13+20.78)

Station Elevation Data num= 54
Sta Elev Sta Elev Sta Elev Sta Elev Sta Elev
100 9.24 103.15 9.2 107 9.09 110 9.03 111.33 9
117.52 8.86 120 8.87 124.53 8.88 130 8.93 134.12 8.96
140 8.98 143.23 9 146.86 9.02 150 9.02 153.91 9.01
160 9 160.55 9 162.4 8.98 170 9.21 175.39 9.37
178.44 9.49 180 9.6 183.68 9.87 188.8 9.82 190 9.71
192.37 9.49 195.54 8.39 196.27 8.06 196.71 6.67 200 6.19
200.34 6.14 203.66 6.27 204.56 6.46 209.44 8.49 209.45 8.49
210 8.52 217 8.88 220 8.71 222.6 8.56 222.71 8.56
223.81 8.55 230 8.49 237.01 8.43 240 8.44 243.3 8.44
250 8.39 256.07 8.35 260 8.35 261.26 8.36 268.89 8.25
270 8.24 280 8.16 290 8.08 292.6 8.06

Manning's n Values

num= 3
Sta n Val Sta n Val Sta n Val
100 .07 195.54 .05 209.45 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.
195.54 209.45 21.94 21.94 21.94 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek
REACH: reach-1 RS: 12

INPUT

Description: Cross Section XS-12 (Sta. 12+98.84)

Station Elevation Data num= 53
Sta Elev Sta Elev Sta Elev Sta Elev Sta Elev

100	8.66	103.26	8.65	110	8.59	117.9	8.52	120	8.47
124.12	8.36	124.83	8.34	130	8.36	140	8.41	150	8.46
160	8.51	165.52	8.54	170	8.61	175.21	8.69	178.62	8.61
179.36	8.68	179.89	8.65	180	8.62	180.36	8.51	180.67	8
180.97	7.52	181.17	7.48	181.44	7.31	182.41	7	185.18	6
185.83	5.95	187.28	6	190	6.18	190.01	6.18	190.18	6.18
191.05	7	192.13	8	193.1	9	193.44	9.21	193.51	9.26
193.74	9.26	194.52	9.26	200	9.41	205.71	9.56	210	9.33
216.01	9	220	8.75	220.55	8.71	230	8.51	240	8.29
245.67	8.16	250	8.09	254.94	8	259.03	7.94	260	7.94
262.49	7.95	266.2	7.81	267.8	7.77				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
100	.07	179.36	.05	193.1	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	179.36	193.1		39.95	39.95	39.95		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
REACH: reach-1 RS: 11

INPUT  
Description: Cross Section XS-11 (Sta. 12+58.89)  
Station Elevation Data num= 46

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	7.41	100.1	7.41	110	7.45	119.78	7.49	120	7.48
126.94	7.44	130	7.75	132.58	8	134.48	8.18	137.15	8.23
140	8.28	147.96	8.44	148.32	8.44	150	8.32	153.4	8.08
153.46	8	154.7	7.12	155.72	7.12	155.94	7	156.88	6.49
157.3	6.12	157.93	6.21	158.77	6	159.67	5.79	160	5.74
160.27	5.7	160.89	5.85	161.25	6	161.92	6.27	163.26	6.49
163.78	7	163.98	7.22	164.94	8	165.45	8.57	170	8.49
180	8.3	190	8.12	196.46	8	200	7.93	203.91	7.86
205.86	7.84	210	7.73	210.33	7.72	220	7.62	223.97	7.58
228.64	7.52								

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
100	.07	153.4	.05	164.94	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	153.4	164.94		61.5	61.5	61.5		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
REACH: reach-1 RS: 10

INPUT  
Description: Cross Section XS-10 (Sta. 11+97.39)  
Station Elevation Data num= 43

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
75.2	7	100	6.37	100.3	6.37	100.76	6.37	103.63	6.34
110	6.3	120	6.24	125.76	6.21	130	6.23	135.69	6.27
140	6.67	141.07	6.77	150	6.9	157.68	7	160	7.03
164.33	7.08	165.84	7	166.85	6.93	167.37	6.42	167.66	6
167.95	5.63	170	5.19	170.18	5.16	171.62	5.51	172.26	5.6
172.88	6	173.39	6.44	174.17	6.97	175.01	7	176.44	7.04
180	7.06	181.1	7.06	182.65	7	188.17	6.76	190	6.7
198.2	6.42	200	6.41	206.91	6.34	210	6.34	215.51	6.35
220	6.33	227.01	6.3	261.01	7				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
75.2	.07	166.85	.05	174.17	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	166.85	174.17		60.96	60.96	60.96		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
REACH: reach-1 RS: 9

INPUT  
Description: Cross Section XS-9 (Sta. 11+36.43)  
Station Elevation Data num= 44

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
17.6	6	100	4.83	102.6	4.86	107.43	4.91	110	4.93
111.55	4.94	116.02	5	120	5.06	121.79	5.09	126.71	5.18
130	5.28	130.17	5.29	140	5.62	150	5.96	151.3	6
154.96	6.12	155.94	6.14	156	6.1	156.19	6	157.9	5
158.25	4.82	158.46	4.74	159.68	4.51	160	4.62	160.67	4.85
160.74	4.88	160.77	4.91	160.88	5	161.78	6	162.14	6.16
163.67	6.15	170	6.04	172.62	6	180	5.88	186.29	5.78
189.56	5.72	190	5.72	200	5.75	210	5.78	217.39	5.81
219.36	5.85	220	5.86	221.17	5.87	224.18	5.89		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
17.6	.07	155.94	.05	162.14	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	155.94	162.14		98.15	98.15	98.15		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-1 RS: 8

INPUT

Description: Cross Section XS-8 (Sta. 10+38.28)  
 Station Elevation Data num= 34

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
-40	5	100	3.97	100.48	3.97	102.18	3.98	103.64	3.98
104.2	4	110	4.15	120	4.41	126.19	4.57	127.41	4.59
130	4.63	131.43	4.65	140	4.73	147.17	4.79	150	4.74
156.36	4.63	156.39	4.61	157.53	4.57	157.82	4.58	160	4.43
161.84	4.3	161.99	4.35	164.35	4.79	170	4.74	180	4.64
188.45	4.55	190	4.58	194.28	4.67	200	4.66	210	4.64
210.67	4.64	220	4.63	220.71	4.63	246.51	5		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
-40	.07	156.36	.05	164.35	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	156.36	164.35		73.1	73.1	73.1		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-2 RS: 25

INPUT

Description: Cross Section XS-25 (Sta. 2+20.66)  
 Station Elevation Data num= 35

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	7.77	110	7.87	116.51	7.94	120	7.81	127.05	7.55
130	7.54	132.84	7.53	139.14	7.67	140	7.65	144.54	7.55
150	7.5	150.03	7.5	151.29	7.42	152.76	5.5	154.12	5.49
155.72	5.53	157.32	7.58	159.62	7.57	160	7.57	164.16	7.61
169.2	7.67	170	7.68	175.57	7.72	177.46	7.79	180	7.8
190	7.83	194.01	7.85	200	7.93	209.57	8.07	210	8.13
214.19	8.71	217.45	8.79	220	8.68	230	8.28	230.55	8.25

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
100	.07	150.03	.05	157.32	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	150.03	157.32		14.85	14.85	14.85		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-2 RS: 24

INPUT

Description: Cross Section XS-24 (Sta. 2+05.81)  
 Station Elevation Data num= 38

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
70.4	7.5	100	7.09	107.17	7.23	110	7.24	119.84	7.25
120	7.25	127.82	7.27	130	7.23	133.75	7.16	136.63	7.31
140	7.43	141.99	7.5	145.01	6.52	145.9	5.52	147.35	5.19
149.49	5	150	5.16	151.33	5.57	153.16	7	159.99	7.34
165.11	7.76	170	7.71	170.72	7.71	177.34	7.8	180	7.98
180.3	8	182.64	8.14	186.33	8.17	190	8.1	193.51	8.03
195.74	8.14	197.88	8.22	200	8.22	200.41	8.22	204.46	8.61
210	8.74	216.3	8.89	217.08	8.91				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
70.4	.07	145.01	.05	153.16	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	145.01	153.16		14.86	14.86	14.86		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-2 RS: 23

INPUT

Description: Cross Section XS-23 (Sta. 1+90.95)  
 Station Elevation Data num= 35

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
46.9	7.5	100	6.91	109.07	7	110	7.01	119.46	7.11
120	7.11	124.09	7.17	127.25	8	130	8.61	130.29	8.68
131.52	8.5	131.6	8.41	131.66	8	131.81	7	132	6

132.12	5.65	133.64	5.81	134.01	5.8	134.36	5.85	134.53	6
136.07	7	136.81	7.43	136.86	7.47	140	7.71	142.09	7.87
150	7.78	151.14	7.77	160	7.82	170	7.88	173.42	7.9
176.73	8	180	8.13	181.16	8.17	183.73	8.21	188.99	8.34

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
46.9	.07	131.52	.05	136.86	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	131.52	136.86		27.54	27.54	27.54		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
REACH: reach-2 RS: 22

INPUT

Description: Cross Section XS-22 (Sta. 1+63.41)

Station Elevation Data num= 33											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
52.7	6.5	100	6	102.02	6.02	106.48	6.05	110	6.08		
110.5	6.09	120	6.33	123.48	6.42	129.61	6.61	130	6.6		
134.97	6.44	135.14	6.24	135.55	6	135.69	5.9	137.77	5.64		
138.54	5.61	140	5.79	140.88	5.89	141.48	6	141.58	5.99		
142.34	6.61	143.03	7	143.56	7.07	150	7.09	160	7.13		
170	7.16	171.9	7.17	179.59	7.09	180	7.09	182.5	7.11		
185.32	7.21	190	7.37	197.11	7.62						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
52.7	.07	134.97	.05	143.03	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	134.97	143.03		43.03	43.03	43.03		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
REACH: reach-2 RS: 21

INPUT

Description: Cross Section XS-21 (Sta. 1+20.38)

Station Elevation Data num= 28											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
63.6	6	100	5.34	110	5.39	120	5.45	129.2	5.5		
130	5.5	134.54	5.5	138.71	5.56	138.82	5.54	139.88	5.37		
140	5.36	140.47	5.33	141.04	5.47	142.73	5.67	146.14	5.67		
146.46	5.84	146.57	6	147.42	6.68	150	6.65	152.51	6.63		
160	6.49	170	6.31	177.21	6.18	180	6.24	185.42	6.35		
190	6.46	194	6.56	194.07	6.56						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
63.6	.07	138.71	.05	142.73	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	138.71	142.73		36.94	36.94	36.94		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
REACH: reach-2 RS: 20

INPUT

Description: Cross Section XS-20 (Sta. 0+83.44)

Station Elevation Data num= 28											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
49	6	100	4.93	100.2	4.93	108.48	5	108.78	5		
110	5.01	120	5.09	120.43	5.09	130	5.34	140	5.6		
148.26	5.81	150	5.84	156.06	5.96	156.24	5.29	158.41	5.2		
160	5.25	161.39	5.29	161.74	5.58	162.18	6	162.85	6.63		
164.86	6.74	170	6.57	178.86	6.29	180	6.25	187.3	6		
190	5.9	196.62	5.65	197.4	5.66						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
49	.07	156.06	.05	162.85	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	156.06	162.85		44.51	44.51	44.51		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
REACH: reach-2 RS: 19

INPUT

Description: Cross Section XS-19 (Sta. 0+38.93)

Station Elevation Data num= 29											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev

61.8	5.5	100	4.77	110	4.82	120	4.86	130	4.9
131.19	4.91	137.75	5	140	5.03	148.87	5.15	150	5.16
158.3	5.2	160	5.23	161.68	5.26	163.94	5.18	164.25	5.29
164.3	5.41	170	5.72	173.54	5.91	174.34	5.97	175.65	5.33
175.98	5.23	179.97	5.19	180	5.19	189.53	5	190	4.99
200	4.8	202.18	4.75	202.55	4.75	273.55	5.5		

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
61.8	.07	161.68	.05	164.3	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	161.68	164.3		38.93	38.93	38.93		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
REACH: reach-2 RS: 18

INPUT  
Description: Cross Section XS-18 (Sta. 0+00.00)

Station Elevation Data num= 32

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
77.4	5	100	4.65	110	4.68	113.76	4.68	120	4.71
127.85	4.73	130	4.65	130.34	4.64	132.65	4.66	138	4.57
140	4.57	150	4.56	157.87	4.56	158	4.55	159.05	4.57
160	4.6	170	4.88	170.71	4.9	171.07	5	171.77	5.16
173.91	5.4	177.01	5.29	179.77	5	179.96	4.94	180	4.94
189.73	4.69	190	4.68	193.84	4.56	199.93	4.55	200	4.55
205.2	4.56	300.7	5						

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
77.4	.07	127.85	.05	170	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	127.85	170		76.12	76.12	76.12		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
REACH: reach-3 RS: 7

INPUT  
Description: Cross Section XS-7 (Sta. 9+65.18)

Station Elevation Data num= 173

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	6.17	103.84	6.07	104.93	6	105.54	5.96	107.16	5.77
110	5.48	114.61	5	116.72	4.83	120	4.71	130	4.37
134.44	4.21	135.67	4.23	136.18	4.18	136.86	4.18	140	4.2
150	4.26	153.78	4.29	160	4.21	160.98	4.2	167.88	4.11
170	4.09	178.29	4	178.65	4	180	3.97	181.51	3.94
183.57	3.85	190	3.78	195.99	3.72	200	3.68	200.95	3.67
202.35	3.67	210	3.68	220	3.69	220.07	3.69	225.28	3.6
230	3.54	231.83	3.52	240	3.52	243.06	3.52	250	3.57
260	3.63	263.1	3.65	266.19	3.67	270	3.64	273.17	3.62
280	3.58	290	3.53	290.57	3.53	293.93	3.51	300	3.51
310	3.51	314.23	3.51	320	3.54	322.11	3.56	330	3.57
340	3.58	341.55	3.58	350	3.53	354.18	3.5	360	3.5
364.63	3.49	370	3.49	380	3.49	383.75	3.48	390	3.45
400	3.41	400.19	3.41	410	3.63	411.27	3.66	420	3.92
422.56	4	428.86	4.2	430	4.25	440	4.7	442.77	4.82
443.91	4.46	444.14	4.36	448.87	4.17	450	4.13	450.48	4.12
450.71	4.11	452.86	4.08	455.21	4.1	460	4.17	465.32	4.24
470	4.2	471.45	4.18	472.64	4.16	480	4.18	490	4.2
492.29	4.21	500	4.15	503.59	4.13	510	4.4	511.19	4.44
520	4.46	530	4.48	540	4.5	542.26	4.5	550	4.56
552.95	4.58	557.23	4.59	560	4.59	570	4.6	576.67	4.6
580	4.64	583.24	4.67	590	4.75	600	4.87	610	5
610.21	5	617.49	5.09	618.5	5.09	619.99	5.12	622.47	5.17
630	5.33	630.07	5.33	640	5.5	648.25	5.64	650	5.67
650.78	5.68	652.04	5.68	660	5.88	664.6	6	670	6.13
674.75	6.24	675.81	6.28	680	6.35	687.04	6.48	690	6.52
693.64	6.58	693.93	6.59	700	6.8	705.44	7	710	7.16
710.9	7.19	712	7.21	720	7.41	724.9	7.53	730	7.67
740	7.95	741.64	8	745.32	8.09	750	8.18	753.16	8.23
760	8.47	761.52	8.52	770	8.79	776.09	8.99	776.53	9
780	9.06	783.76	9.13	788.29	9.18	790	9.21	800	9.39
802.3	9.44	807.34	9.4	810	9.34	812.35	9.27	820	9.19
830	9.09	838.09	9	838.56	9	839.84	8.98	840	8.99
840.44	9	840.81	9.01	841.21	9.09	841.32	8.94	841.33	9.08
842.53	9.13	843.96	9.17	844.88	9.15				

Manning's n Values num= 3

Sta	n Val	Sta	n Val	Sta	n Val
100	.07	442.77	.05	511.19	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	442.77	511.19		74.74	74.74	74.74		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-3 RS: 6

INPUT

Description: Cross Section XS-6 (Sta. 8+90.44)

Station Elevation Data num= 119											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	4.75	103.38	4.65	105.88	4.58	107.99	4.37	108.97	4.3		
117.09	4	120	3.88	124.46	3.69	130	3.58	140	3.38		
150	3.18	159.1	3	160	2.99	160.09	2.99	163.42	3		
170	3.03	170.01	3.03	180	3.01	189.3	3	190	3		
190.34	3	192.16	3	193.26	3	193.6	3	200	2.97		
210	2.93	213.43	2.92	220	2.88	222.88	2.87	224.84	2.89		
228.39	2.86	230	2.86	240	2.83	249.28	2.8	250	2.8		
254.83	2.81	260	2.89	260.5	2.89	270	2.9	271.31	2.9		
280	2.9	282.05	2.91	288.28	2.98	289.21	3	290	3.03		
300	3.36	300.18	3.37	310	3.57	312.06	3.62	315.69	3.63		
320	3.73	330	3.96	331.43	3.99	331.6	4	333.93	4.06		
337.03	4.21	338.64	4.23	339.33	4.09	339.8	4	340	3.96		
340.14	3.93	344.15	3.9	345.6	3.82	348.67	3.8	349.38	4		
349.56	4.01	349.63	4.05	350	4.03	350.73	4	357.04	3.75		
360	3.66	361.14	3.62	361.9	3.58	370	3.65	380	3.74		
390	3.83	395.63	3.88	400	3.91	406.33	3.95	410	3.97		
416.62	4	420	4.02	426.01	4.04	430	4.02	434.27	4		
440	3.98	450	3.93	451.76	3.93	452.01	3.93	455.6	3.99		
456	4	460	4.09	470	4.32	477.2	4.48	480	4.53		
483.12	4.59	490	4.66	493.74	4.7	500	4.69	500.79	4.69		
507.2	4.82	510	4.84	512.81	4.85	520	4.85	522.79	4.84		
530	4.89	539.09	4.94	540	4.95	543.55	5	550	5.09		
559.51	5.22	560	5.23	570	5.45	580	5.67	583.5	5.74		
584.62	5.75	590	5.73	597.79	5.71	598.71	5.71				

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	337.03	.05	349.63	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	337.03	349.63		222.96	222.96	222.96		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-3 RS: 5

INPUT

Description: Cross Section XS-5 (Sta. 6+67.48)

Station Elevation Data num= 67											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	5	100	3	100	2.77	101.5	2.72	103.43	2.66		
104.67	2.63	105.35	2.57	106.73	2.34	107.14	2.14	107.66	2		
108.06	1.86	109.21	1.84	109.9	1.75	110	1.79	110.41	1.97		
110.48	2	111.14	2.35	120	2.45	124.96	2.51	130	2.46		
132.8	2.44	140	2.41	150	2.38	160	2.34	160.4	2.34		
160.55	2.34	160.62	2.34	161.64	2.19	161.65	2.19	162	2.13		
162.64	2.14	162.66	2.14	163.37	2.4	163.41	2.41	164.33	2.44		
164.41	2.45	170	2.54	177.53	2.66	180	2.7	190	2.84		
191.42	2.86	194.21	2.82	200	2.71	201.53	2.68	202.29	2.41		
203.27	2	204.11	1.66	207.06	1.68	209.75	1.57	210	1.69		
210.76	2	212.38	2.05	213.87	3	216.03	3.17	220	3.33		
222.41	3.42	230	2.96	232.82	2.79	240	2.49	244.66	2.3		
250	2.29	260	2.27	270	2.26	272.93	2.25	280	2.22		
283.51	2.21	497.51	5								

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	201.53	.05	213.87	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	201.53	213.87		203.97	203.97	203.97		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
 REACH: reach-3 RS: 4

INPUT

Description: Cross Section XS-4 (Sta. 4+63.51)

Station Elevation Data num= 37											
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	5	100	2.74	100.69	2.75	101.75	2.77	104.84	2.76		
105.4	2.76	105.92	2.75	109.32	2.67	115.36	2.53	116.96	2.51		
120	2.37	121.62	2.29	122.81	2.21	122.97	2.1	123.15	2		
124.16	1.24	125.54	1.23	130	1.24	132.79	1.24	132.99	2		
133.72	2.02	139.52	2	140	2	150	1.96	160	1.93		
163.77	1.92	170	1.91	180	1.89	190	1.87	191.65	1.87		
197.49	1.79	200	1.77	208.15	1.73	210	1.72	212.57	1.71		
507.57	4	507.57	5								

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	122.81	.05	132.99	.07

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



122.81 132.99 148.24 148.24 148.24 .1 .3

CROSS SECTION

RIVER: Unnamed-Creek  
REACH: reach-3 RS: 3

INPUT

Description: Cross Section XS-3 (Sta. 3+15.27)

Station Elevation Data num= 43									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	5	100	2.54	100.24	2.54	103.89	2.62	104.01	2.62
107.66	2.53	107.75	2.53	107.82	2.53	110	2.52	111.73	2.5
115.76	2.25	118.99	2.26	120	2.27	120.98	2.27	121.1	2.23
121.48	2.32	122.07	2.27	126.68	2	127.19	1.49	127.32	1.46
128.14	1.44	130	1.28	133.47	1	135.57	.91	136.66	1
136.7	1.7	136.83	2	137.14	2.36	140	2.44	146.49	2.63
150	2.71	153.05	2.79	160	2.42	163.52	2.23	168.37	2
170	1.92	180	1.45	180.87	1.41	190	1.49	190.86	1.5
191.84	1.5	600.84	3.4	600.84	5				

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	126.68	.05	136.83	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	126.68	136.83		225.92	225.92	225.92		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
REACH: reach-3 RS: 2

INPUT

Description: Cross Section XS-2 (Sta. 0+89.35)

Station Elevation Data num= 49									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	5	100	2.39	101.68	2.46	102.32	2.48	104.48	2.58
105.45	2.59	107.97	2.64	110	2.61	110.75	2.59	111.65	2.57
112.31	2.56	116.76	2	117.72	1.88	120	1.76	124.45	1.53
126.4	1.58	129.04	.97	130	1.02	139.53	1.5	140	1.5
146.87	1.61	150	1.46	159.02	1.01	160	.99	163.12	.91
166.83	1.05	170	.95	171.25	.92	174.71	.97	179.87	.81
180	.81	183.34	.76	187.43	.83	190	.82	190.22	.82
193.06	.96	197.93	.98	200	1.02	200.49	1.03	204.2	.94
206.64	.86	210	.87	211.66	.87	213.55	.91	216.58	.83
218.83	.97	218.84	.93	725.84	2.7	725.84	5		

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	126.4	.05	146.87	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	126.4	146.87		89.35	89.35	89.35		.1	.3

CROSS SECTION

RIVER: Unnamed-Creek  
REACH: reach-3 RS: 1

INPUT

Description: Cross Section XS-1 (Sta. 0+00.00)

Station Elevation Data num= 73									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	5	100	2.39	100.95	2.41	101.32	2.41	101.76	2.41
102.3	2.42	102.95	2.42	103.76	2.42	104.77	2.43	106.05	2.43
106.62	2.43	107.57	2.41	108.48	2.38	110	2.36	114.34	2.31
116.83	2.23	120	2.21	123.64	2.18	129.22	2.44	129.95	2.45
130	2.45	130.06	2.45	131.55	2.33	135.36	2	140	1.61
140.76	1.55	148.61	1.55	150	1.57	153.17	1.63	156.04	1.59
157.61	1.39	158.18	1.2	159.51	1.18	160	1.14	160.5	1.09
160.88	1.15	169.42	1.27	170	1.27	176.17	1.25	179.44	1
180	1	186.4	1.02	190	1.03	193.35	1.04	195.97	1.15
200	1.16	200.86	1.17	203.92	1.14	207.5	1.02	209.19	1.14
210	1.13	213.57	1.1	217.91	.86	220	.93	221.16	.97
230	.92	231.47	.92	235.88	.83	239.68	.95	240	.94
245.15	.78	248.16	.84	250	.9	252.98	1	260	.81
260.13	.8	261.62	.74	264.67	.77	266.93	.72	270	.74
270.06	.74	276.98	.72	916.98	5				

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	129.95	.05	153.17	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	129.95	153.17		0	0	0		.1	.3

SUMMARY OF MANNING'S N VALUES

River: Unnamed-Creek

Reach	River Sta.	n1	n2	n3
reach-1	17	.07	.05	.07
reach-1	16	.07	.05	.07
reach-1	15	.07	.05	.07
reach-1	14	.07	.05	.07
reach-1	13.5	Culvert		
reach-1	13	.07	.05	.07
reach-1	12	.07	.05	.07
reach-1	11	.07	.05	.07
reach-1	10	.07	.05	.07
reach-1	9	.07	.05	.07
reach-1	8	.07	.05	.07
reach-2	25	.07	.05	.07
reach-2	24	.07	.05	.07
reach-2	23	.07	.05	.07
reach-2	22	.07	.05	.07
reach-2	21	.07	.05	.07
reach-2	20	.07	.05	.07
reach-2	19	.07	.05	.07
reach-2	18	.07	.05	.07
reach-3	7	.07	.05	.07
reach-3	6	.07	.05	.07
reach-3	5	.07	.05	.07
reach-3	4	.07	.05	.07
reach-3	3	.07	.05	.07
reach-3	2	.07	.05	.07
reach-3	1	.07	.05	.07

SUMMARY OF REACH LENGTHS

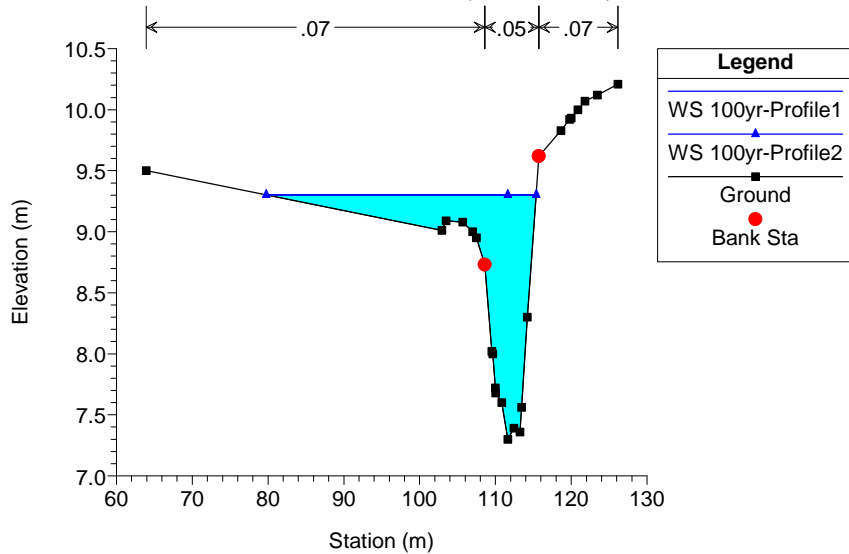
River: Unnamed-Creek

Reach	River Sta.	Left	Channel	Right
reach-1	17	13.75	13.75	13.75
reach-1	16	8.39	8.39	8.39
reach-1	15	5.98	5.98	5.98
reach-1	14	15.57	15.57	15.57
reach-1	13.5	Culvert		
reach-1	13	21.94	21.94	21.94
reach-1	12	39.95	39.95	39.95
reach-1	11	61.5	61.5	61.5
reach-1	10	60.96	60.96	60.96
reach-1	9	98.15	98.15	98.15
reach-1	8	73.1	73.1	73.1
reach-2	25	14.85	14.85	14.85
reach-2	24	14.86	14.86	14.86
reach-2	23	27.54	27.54	27.54
reach-2	22	43.03	43.03	43.03
reach-2	21	36.94	36.94	36.94
reach-2	20	44.51	44.51	44.51
reach-2	19	38.93	38.93	38.93
reach-2	18	76.12	76.12	76.12
reach-3	7	74.74	74.74	74.74
reach-3	6	222.96	222.96	222.96
reach-3	5	203.97	203.97	203.97
reach-3	4	148.24	148.24	148.24
reach-3	3	225.92	225.92	225.92
reach-3	2	89.35	89.35	89.35
reach-3	1	0	0	0

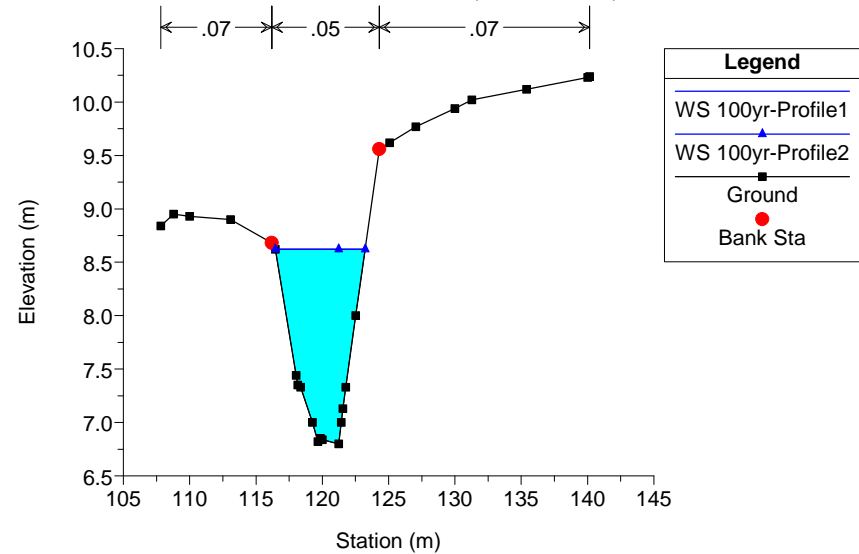
SUMMARY OF CONTRACTION AND EXPANSION COEFFICIENTS  
 River: Unnamed-Creek

Reach	River Sta.	Contr.	Expan.
reach-1	17	.1	.3
reach-1	16	.1	.3
reach-1	15	.1	.3
reach-1	14	.1	.3
reach-1	13.5	Culvert	
reach-1	13	.1	.3
reach-1	12	.1	.3
reach-1	11	.1	.3
reach-1	10	.1	.3
reach-1	9	.1	.3
reach-1	8	.1	.3
reach-2	25	.1	.3
reach-2	24	.1	.3
reach-2	23	.1	.3
reach-2	22	.1	.3
reach-2	21	.1	.3
reach-2	20	.1	.3
reach-2	19	.1	.3
reach-2	18	.1	.3
reach-3	7	.1	.3
reach-3	6	.1	.3
reach-3	5	.1	.3
reach-3	4	.1	.3
reach-3	3	.1	.3
reach-3	2	.1	.3
reach-3	1	.1	.3

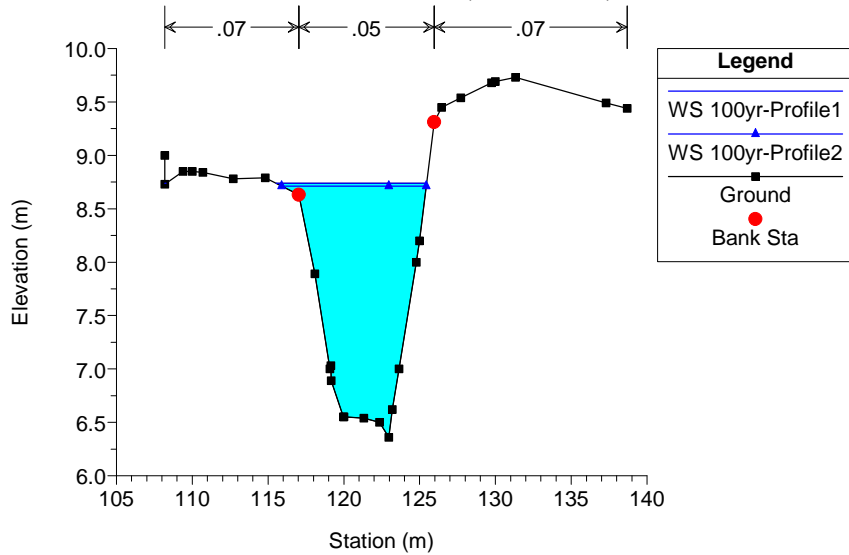
UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-17 (Sta. 13+64.47)



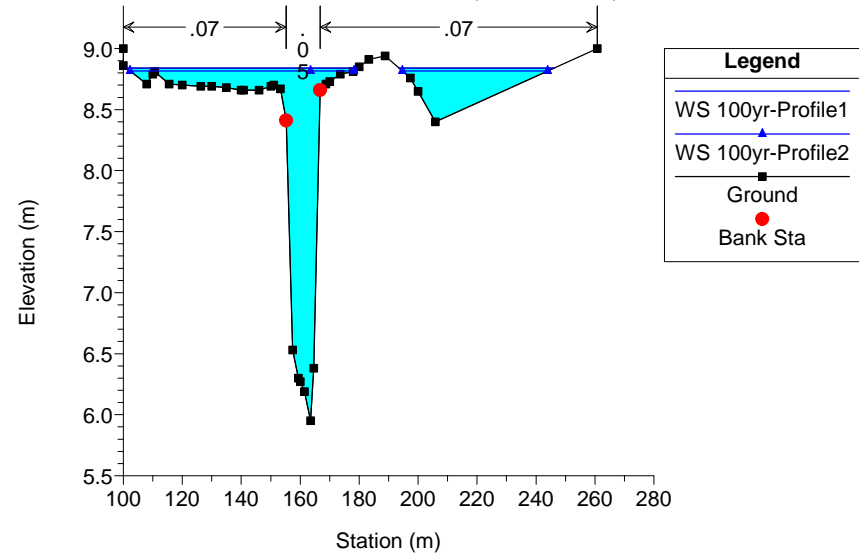
UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-16 (Sta. 13+50.72)

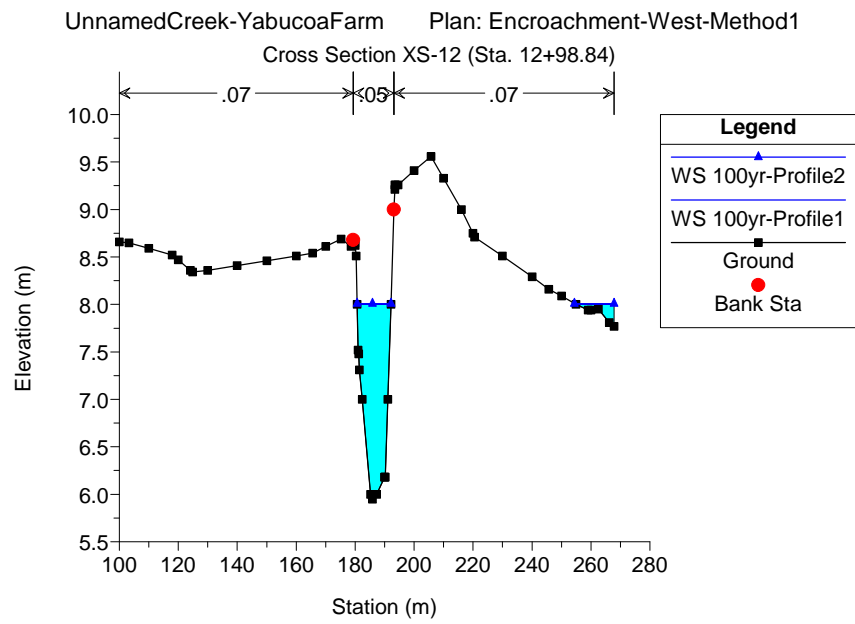
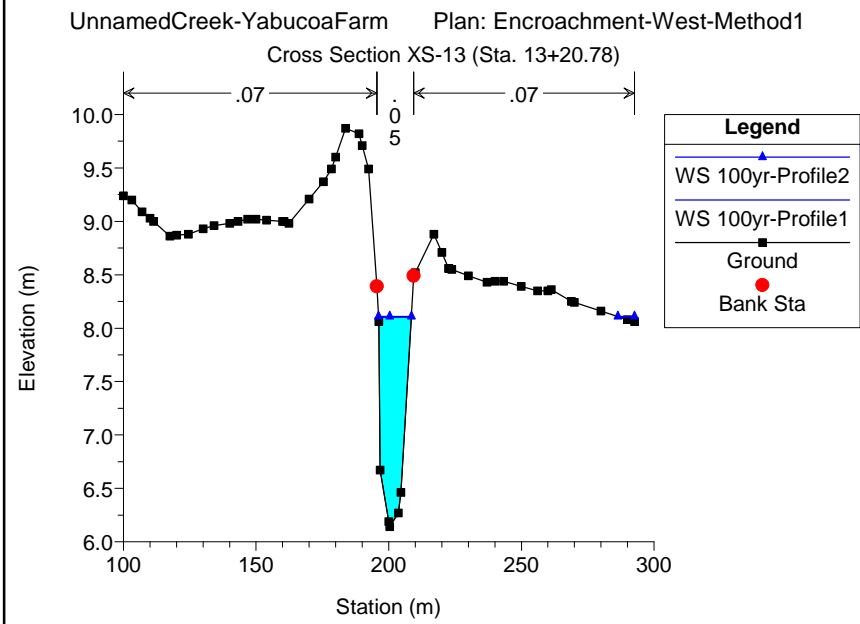
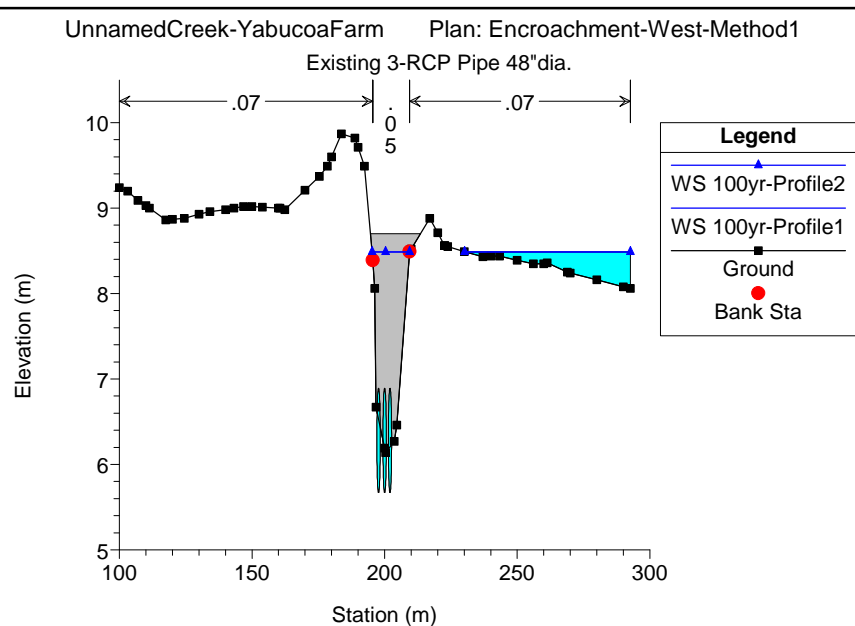
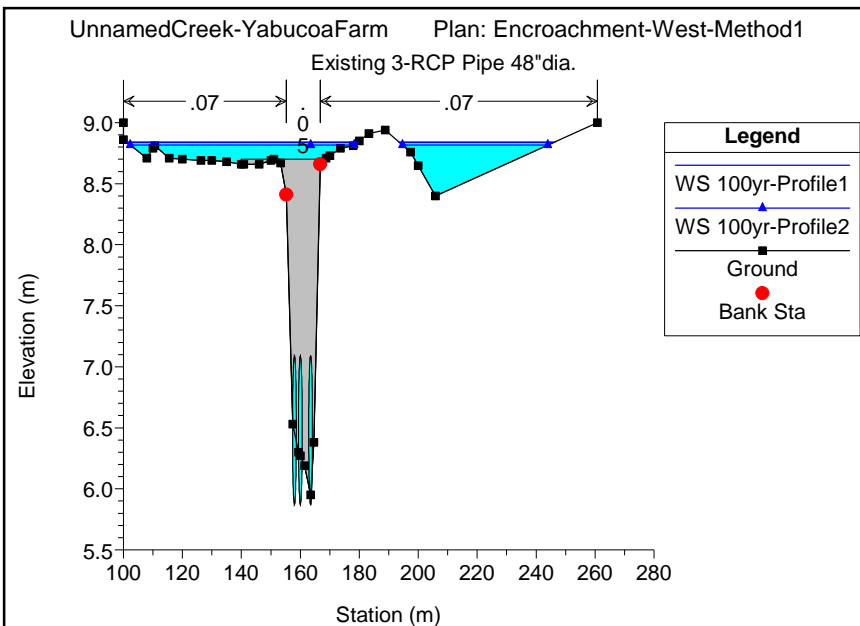


UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-15 (Sta. 13+42.33)

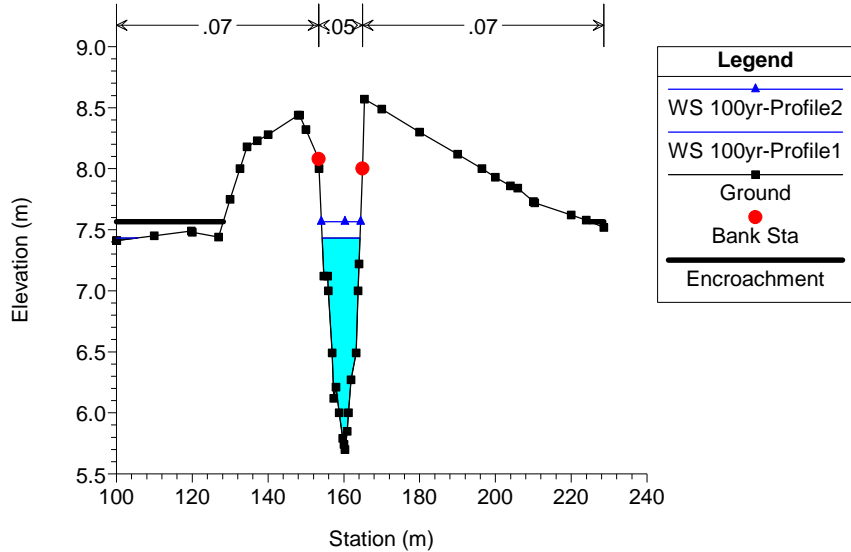


UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-14 (Sta. 13+36.35)

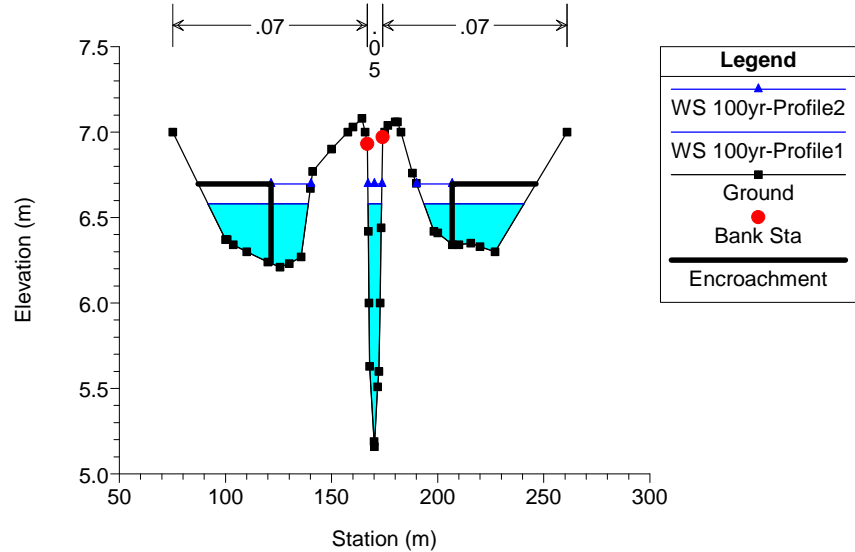




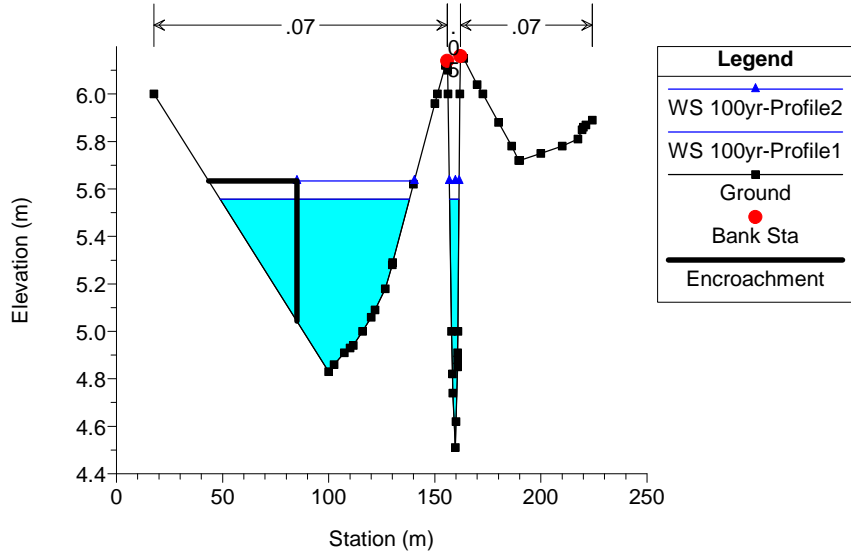
UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-11 (Sta. 12+58.89)



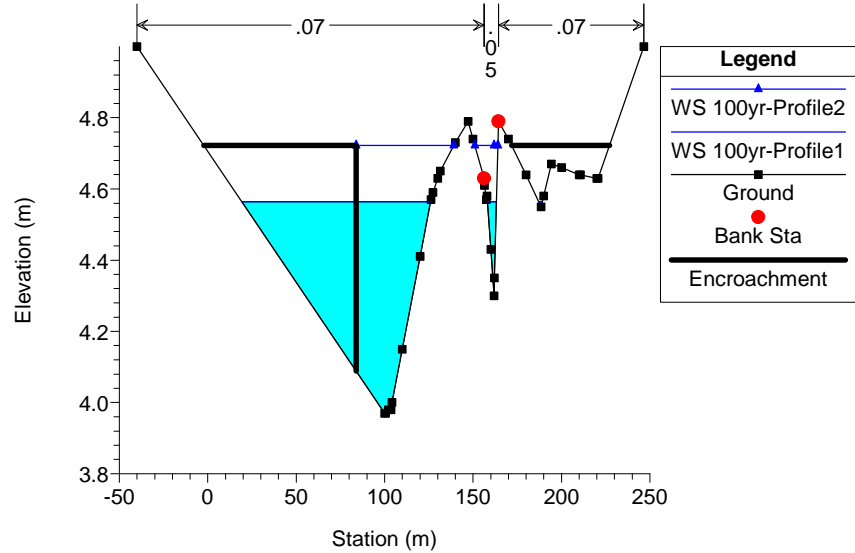
UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-10 (Sta. 11+97.39)

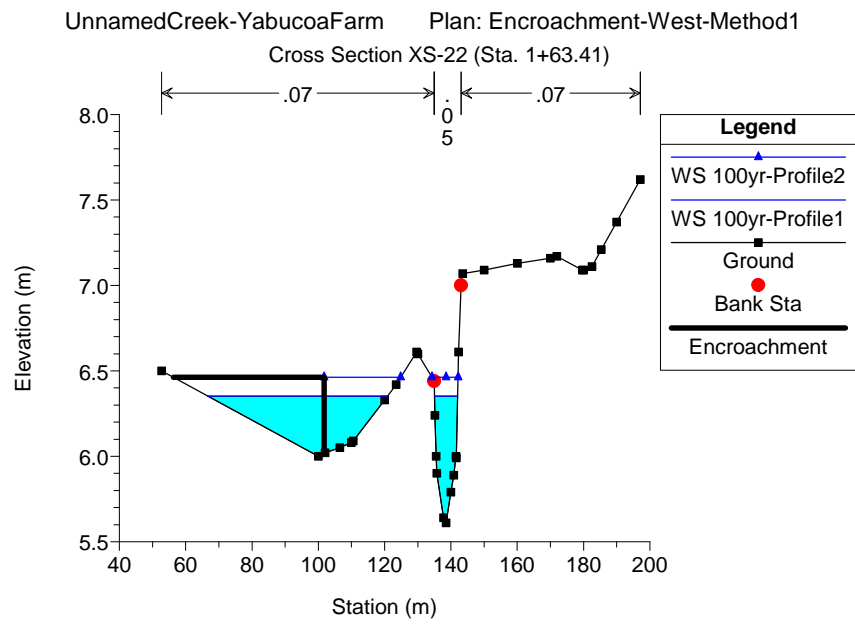
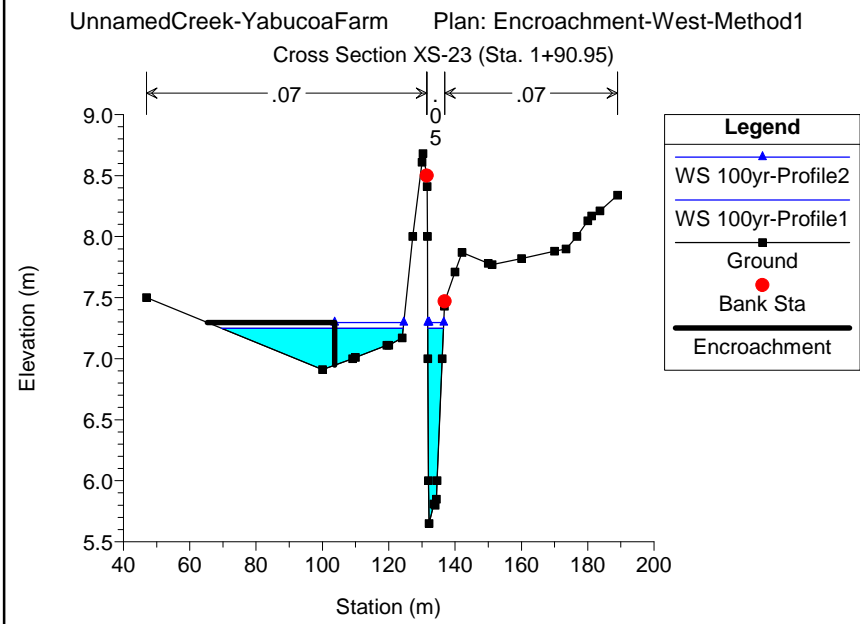
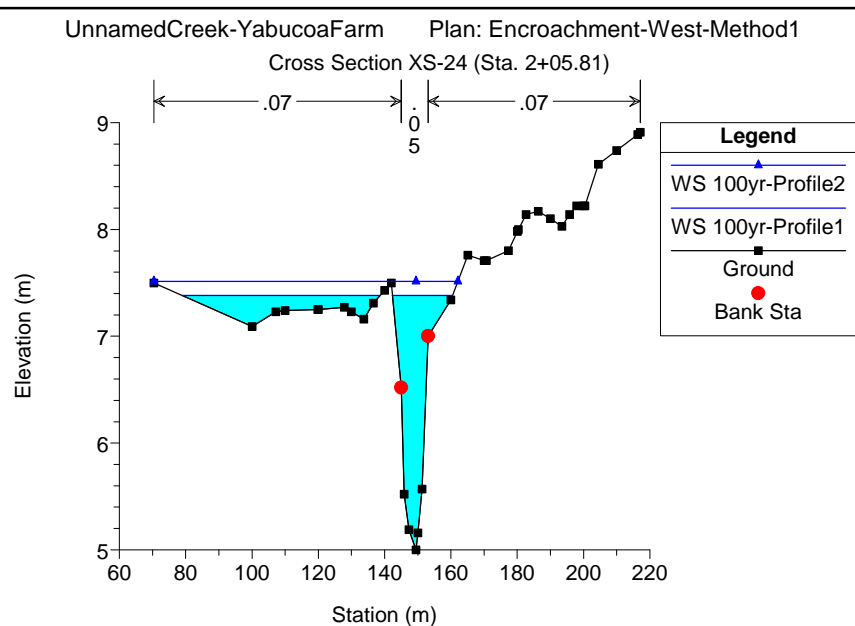
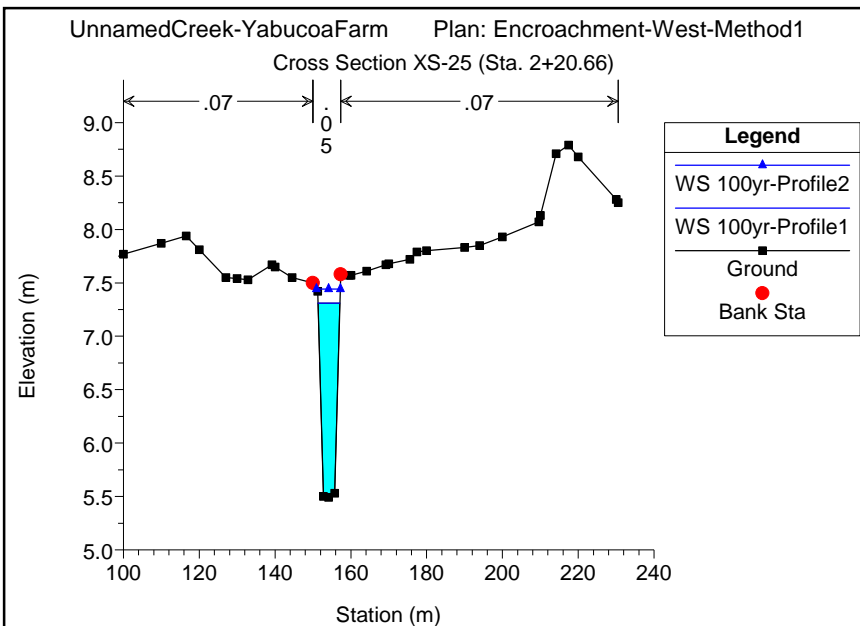


UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-9 (Sta. 11+36.43)

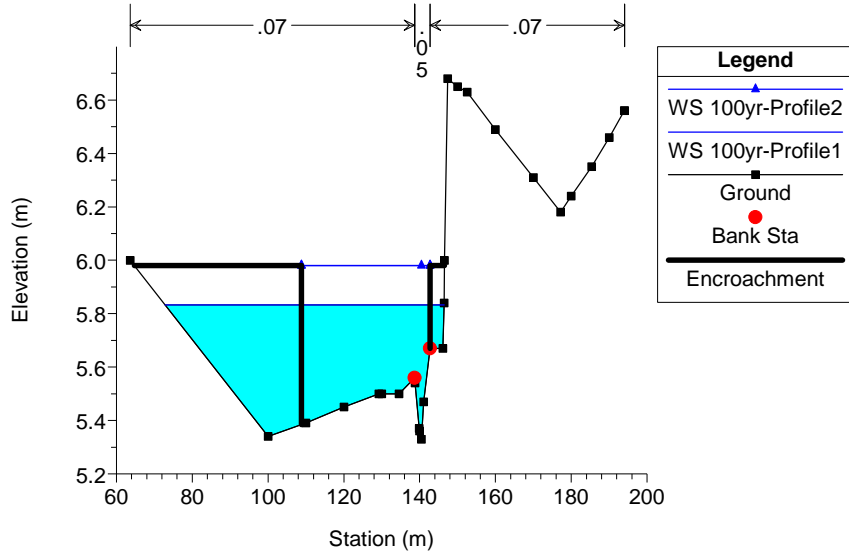


UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-8 (Sta. 10+38.28)

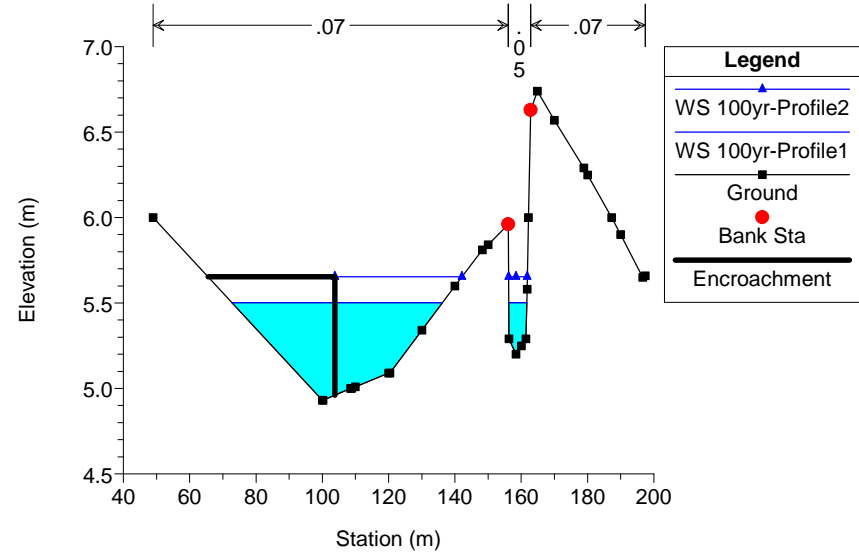




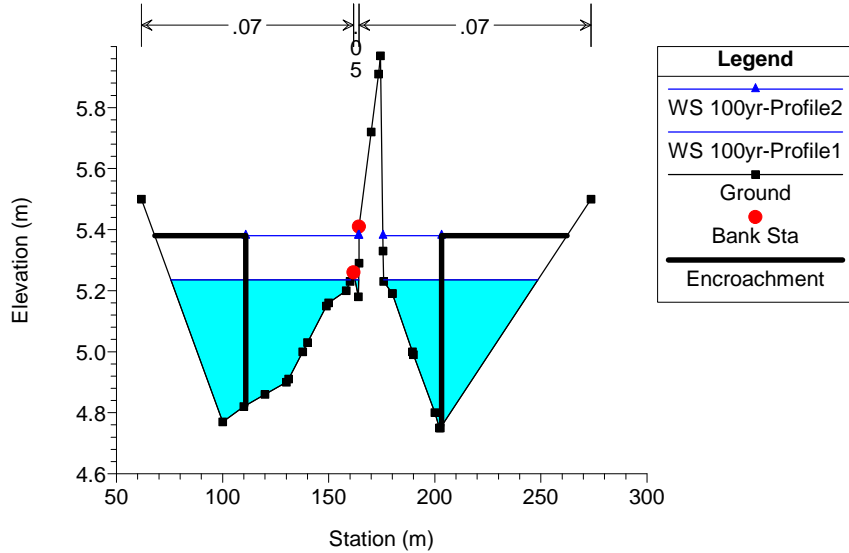
UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-21 (Sta. 1+20.38)



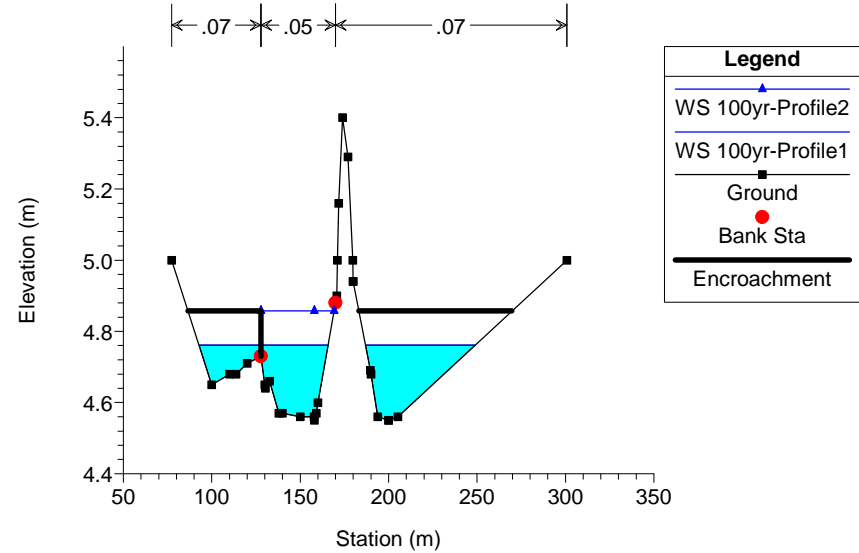
UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-20 (Sta. 0+83.44)



UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-19 (Sta. 0+38.93)

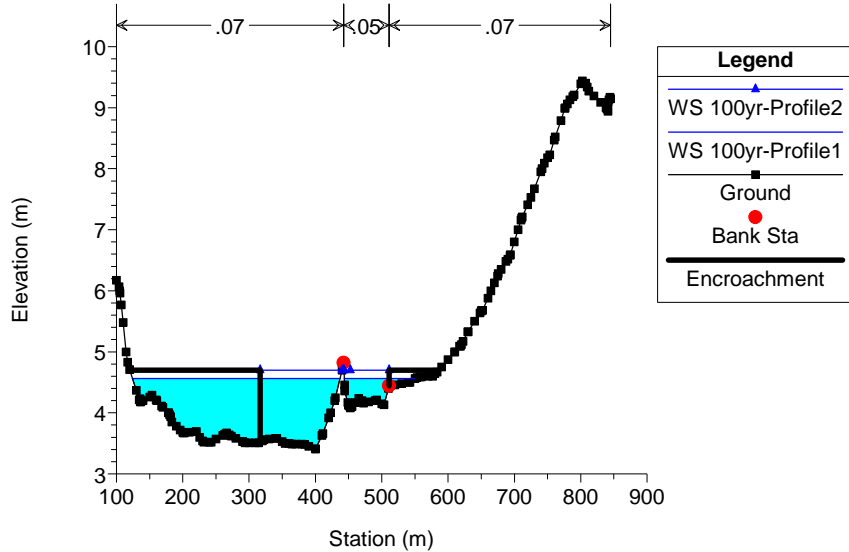


UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-18 (Sta. 0+00.00)

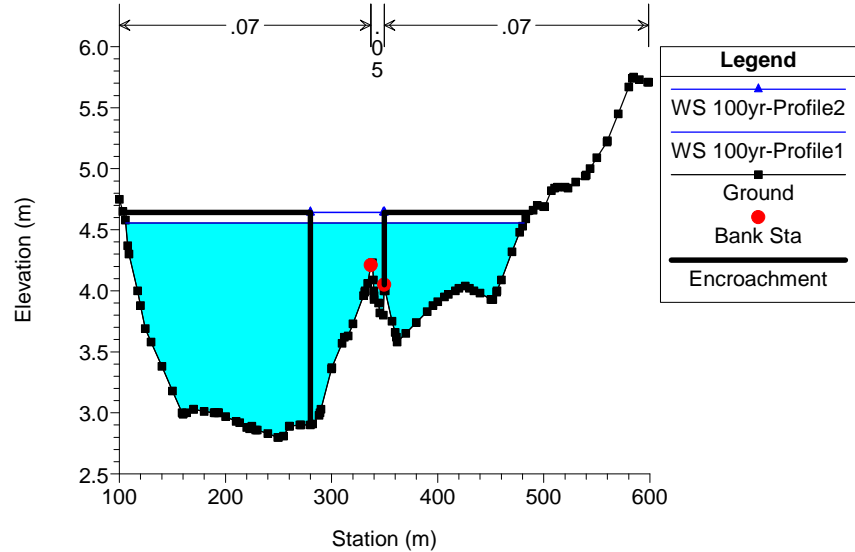




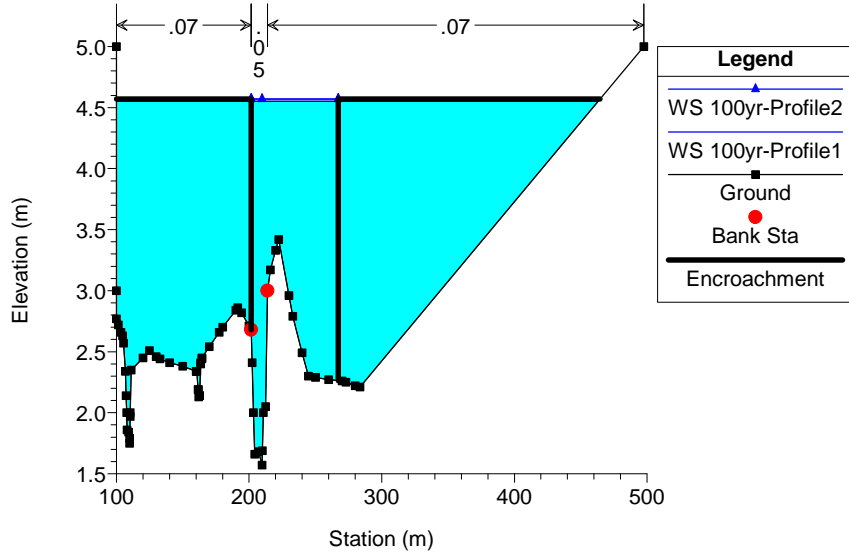
UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-7 (Sta. 9+65.18)



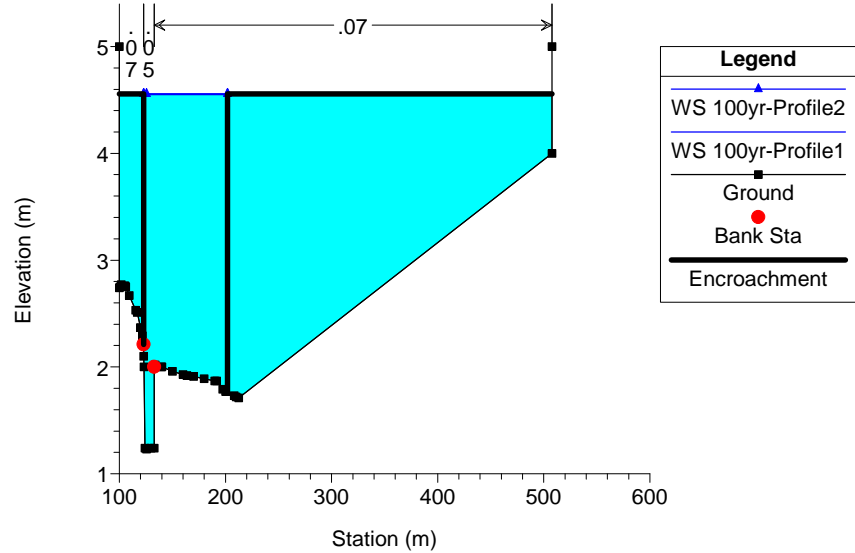
UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-6 (Sta. 8+90.44)



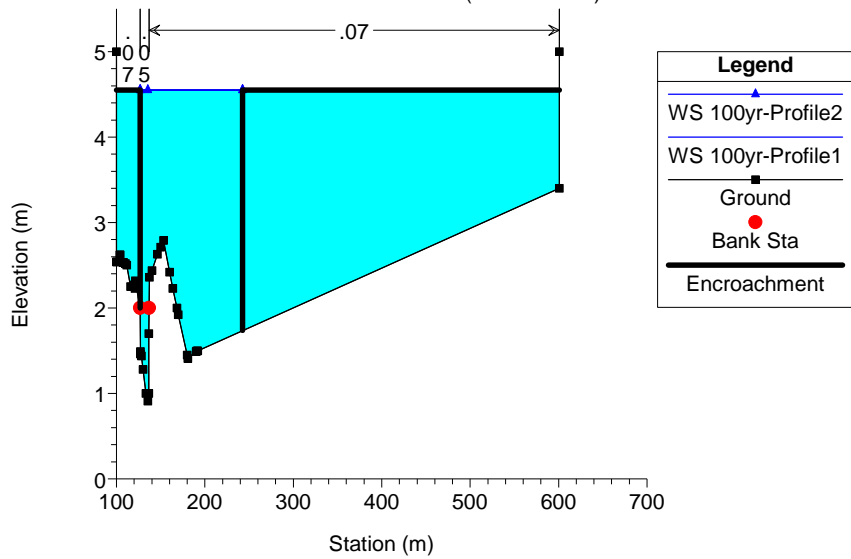
UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-5 (Sta. 6+67.48)



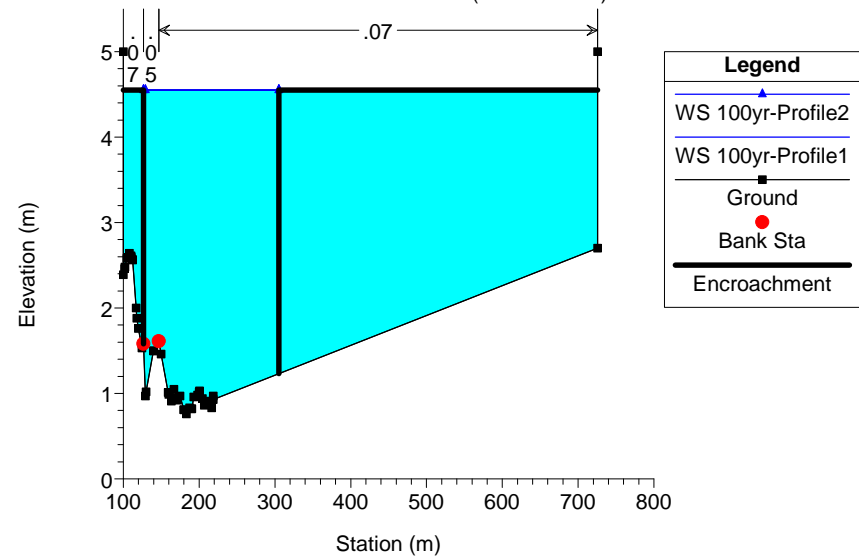
UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-4 (Sta. 4+63.51)



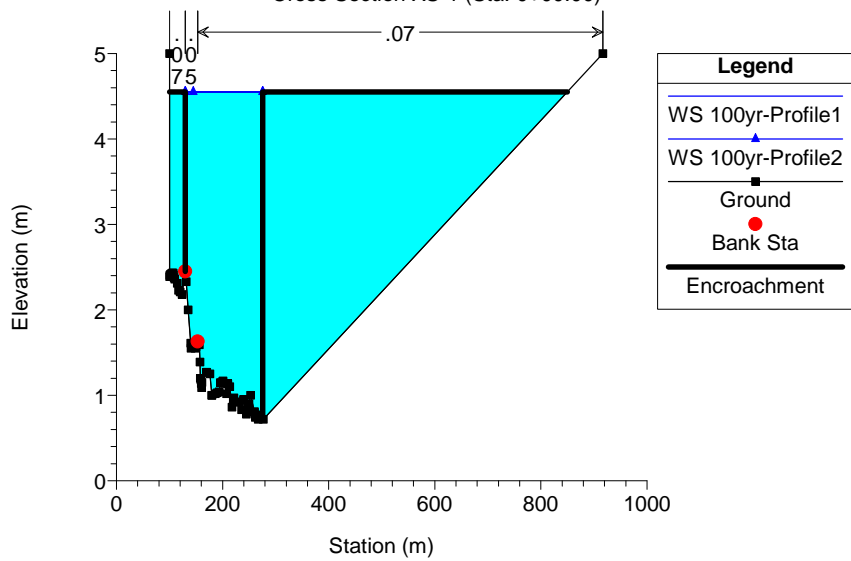
UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-3 (Sta. 3+15.27)

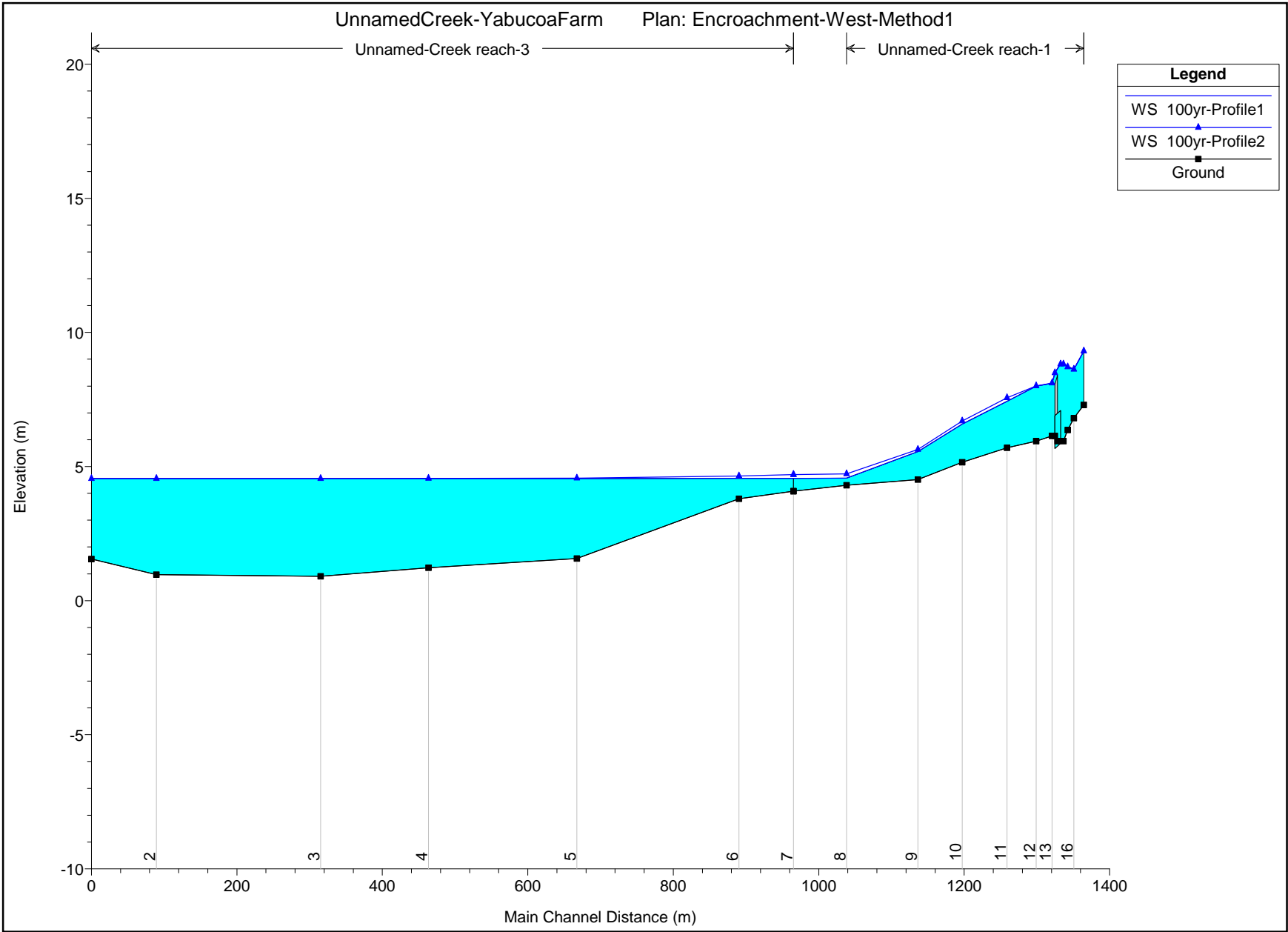


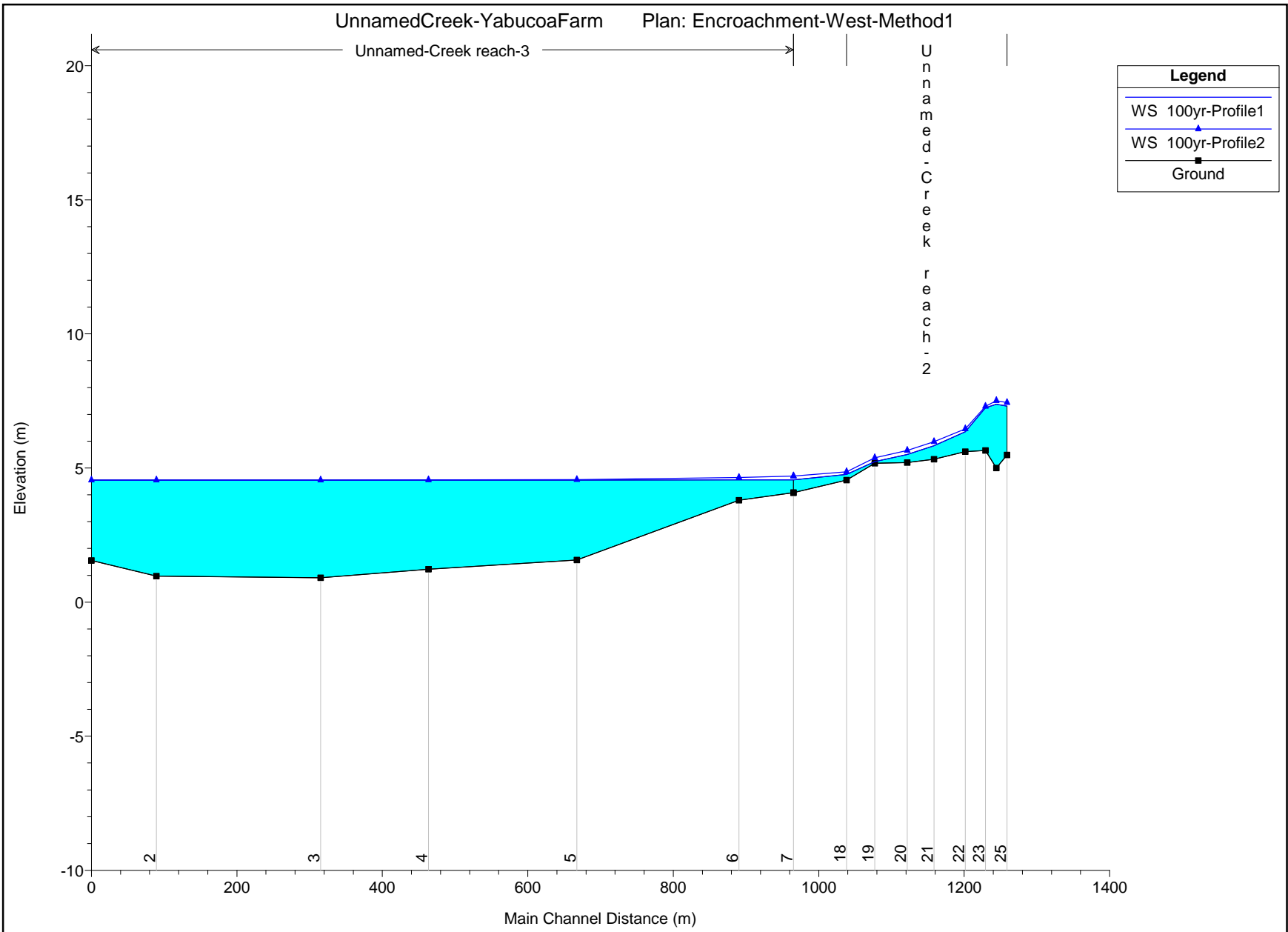
UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-2 (Sta. 0+89.35)



UnnamedCreek-YabucoaFarm Plan: Encroachment-West-Method1  
 Cross Section XS-1 (Sta. 0+00.00)







HEC-RAS Plan: Encroach-West-M1

Reach	River Sta	Profile	W.S. Elev (m)	Prof Delta WS (m)	E.G. Elev (m)	Top Wdth Act (m)	Q Left (m3/s)	Q Channel (m3/s)	Q Right (m3/s)	Enc Sta L (m)	Ch Sta L (m)	Ch Sta R (m)	Enc Sta R (m)
reach-1	17	100yr-Profile1	9.30		9.61	35.62	2.53	24.40			108.61	115.74	
reach-1	17	100yr-Profile2	9.30	0.00	9.61	35.62	2.53	24.40			108.61	115.74	
reach-1	16	100yr-Profile1	8.62		9.21	6.78		26.93			116.19	124.31	
reach-1	16	100yr-Profile2	8.62	0.00	9.21	6.78		26.93			116.19	124.31	
reach-1	15	100yr-Profile1	8.74		8.95	10.03	0.01	26.92			117.04	125.96	
reach-1	15	100yr-Profile2	8.71	-0.03	8.93	9.56	0.01	26.92			117.04	125.96	
reach-1	14	100yr-Profile1	8.84		8.89	131.30	0.97	24.00	1.96		155.29	166.74	
reach-1	14	100yr-Profile2	8.82	-0.02	8.86	125.38	0.75	24.45	1.73		155.29	166.74	
reach-1	13.5		Culvert										
reach-1	13	100yr-Profile1	8.10		8.22	17.82		26.92	0.01		195.54	209.45	
reach-1	13	100yr-Profile2	8.11	0.01	8.23	18.66		26.92	0.01		195.54	209.45	
reach-1	12	100yr-Profile1	8.00		8.13	24.36		26.73	0.20		179.36	193.10	
reach-1	12	100yr-Profile2	8.01	0.01	8.13	24.85		26.70	0.23		179.36	193.10	
reach-1	11	100yr-Profile1	7.43		7.79	15.57	0.01	26.92			153.40	164.94	
reach-1	11	100yr-Profile2	7.57	0.13	7.84	10.33		26.93		153.40	153.40	164.94	164.94
reach-1	10	100yr-Profile1	6.58		6.71	100.94	8.73	13.08	5.12		166.85	174.17	
reach-1	10	100yr-Profile2	6.70	0.12	6.90	42.32	7.59	16.71	2.63	121.41	166.85	174.17	206.87
reach-1	9	100yr-Profile1	5.56		5.58	93.75	23.52	3.41			155.94	162.14	
reach-1	9	100yr-Profile2	5.63	0.08	5.67	60.03	23.21	3.72		85.00	155.94	162.14	162.14
reach-1	8	100yr-Profile1	4.56		4.60	113.73	26.51	0.42	0.00		156.36	164.35	
reach-1	8	100yr-Profile2	4.72	0.16	4.77	68.22	25.31	1.62		83.89	156.36	164.35	164.35
reach-2	25	100yr-Profile1	7.31		7.50	5.73		15.08			150.03	157.32	
reach-2	25	100yr-Profile2	7.44	0.13	7.60	6.26		15.08			150.03	157.32	
reach-2	24	100yr-Profile1	7.38		7.42	77.79	1.45	13.40	0.23		145.01	153.16	
reach-2	24	100yr-Profile2	7.51	0.13	7.53	91.69	2.82	11.87	0.40		145.01	153.16	
reach-2	23	100yr-Profile1	7.25		7.37	59.61	5.42	9.66			131.52	136.86	
reach-2	23	100yr-Profile2	7.30	0.05	7.49	25.66	3.43	11.65		103.72	131.52	136.86	136.86
reach-2	22	100yr-Profile1	6.35		6.46	61.18	7.79	7.29			134.97	143.03	
reach-2	22	100yr-Profile2	6.46	0.11	6.62	30.88	5.64	9.44		101.80	134.97	143.03	143.03

HEC-RAS Plan: Encroach-West-M1 (Continued)

Reach	River Sta	Profile	W.S. Elev (m)	Prof Delta WS (m)	E.G. Elev (m)	Top Wdth Act (m)	Q Left (m3/s)	Q Channel (m3/s)	Q Right (m3/s)	Enc Sta L (m)	Ch Sta L (m)	Ch Sta R (m)	Enc Sta R (m)
reach-2	21	100yr-Profile1	5.83		5.85	73.61	13.60	1.26	0.22		138.71	142.73	
reach-2	21	100yr-Profile2	5.98	0.15	6.02	33.89	12.88	2.20		108.84	138.71	142.73	142.73
reach-2	20	100yr-Profile1	5.50		5.53	68.99	14.07	1.01			156.06	162.85	
reach-2	20	100yr-Profile2	5.65	0.15	5.69	43.98	12.92	2.16		103.77	156.06	162.85	162.85
reach-2	19	100yr-Profile1	5.24		5.24	158.98	8.70	0.01	6.37		161.68	164.30	
reach-2	19	100yr-Profile2	5.38	0.15	5.39	81.04	9.64	0.16	5.28	110.96	161.68	164.30	203.26
reach-2	18	100yr-Profile1	4.76		4.82	134.83	1.30	7.99	5.79		127.85	170.00	
reach-2	18	100yr-Profile2	4.86	0.10	4.98	41.35		15.08		127.85	127.85	170.00	170.00
reach-3	7	100yr-Profile1	4.56		4.56	419.24	38.92	3.00	0.09		442.77	511.19	
reach-3	7	100yr-Profile2	4.70	0.14	4.70	191.33	34.15	7.87		316.74	442.77	511.19	511.19
reach-3	6	100yr-Profile1	4.56		4.56	375.28	35.89	0.75	5.38		337.03	349.63	
reach-3	6	100yr-Profile2	4.64	0.09	4.66	69.61	37.03	4.99		280.02	337.03	349.63	349.63
reach-3	5	100yr-Profile1	4.55		4.55	363.18	16.30	4.13	21.59		201.53	213.87	
reach-3	5	100yr-Profile2	4.57	0.02	4.58	65.78		14.07	27.95	201.53	201.53	213.87	267.31
reach-3	4	100yr-Profile1	4.55		4.55	407.57	2.22	3.20	36.59		122.81	132.99	
reach-3	4	100yr-Profile2	4.56	0.01	4.56	79.25		8.35	33.67	122.81	122.81	132.99	202.06
reach-3	3	100yr-Profile1	4.55		4.55	500.84	2.10	2.28	37.64		126.68	136.83	
reach-3	3	100yr-Profile2	4.55	0.00	4.55	115.99		5.86	36.16	126.68	126.68	136.83	242.67
reach-3	2	100yr-Profile1	4.55		4.55	625.84	1.22	2.32	38.48		126.40	146.87	
reach-3	2	100yr-Profile2	4.55	0.00	4.55	178.65		5.25	36.77	126.40	126.40	146.87	305.05
reach-3	1	100yr-Profile1	4.55		4.55	749.71	1.58	2.60	37.84		129.95	153.17	
reach-3	1	100yr-Profile2	4.55	0.00	4.55	145.55		6.15	35.87	129.95	129.95	153.17	275.50

# **APPENDIX N**

Encroachment Analysis Results – Unnamed creek model

HEC-RAS HEC-RAS 6.3 August 2022  
 U.S. Army Corps of Engineers  
 Hydrologic Engineering Center  
 609 Second Street  
 Davis, California

```

X   X   XXXXXX   XXXX   XXXX   XX   XXXX
X   X   X       X   X   X   X   X   X   X
X   X   X       X       X   X   X   X   X
XXXXXXXX XXXX   X       XXX XXXX XXXXXX XXXX
X   X   X       X       X   X   X   X   X
X   X   X       X   X   X   X   X   X   X
X   X   XXXXXX   XXXX   X   X   X   X   XXXXX
  
```

PROJECT DATA

Project Title: UnnamedCreek-YabucoaFarm  
 Project File : UCYF.prj  
 Run Date and Time: 3/16/2023 10:20:49 AM

Project in SI units

Project Description:

Hydraulic Analysis for Unnamed Creeks  
 Project: Yabucoa Solar  
 Farm  
 Municipality of Yabucoa, Puerto Rico

Prepared by: Eng. Sebastian  
 Garcia, MSCE, MEM, Ph.D(c)  
 Water Resources Consultant

Date: November-2022

PLAN DATA

Plan Title: Encroachment-East-Method1  
 Plan File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.p06

Geometry Title: Encroachment-EastCreek  
 Geometry File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.g04

Flow Title : Encroachment-Design-Flow-East  
 Flow File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.f04

Plan Description:

Hydraulic Analysis  
 Encroachment - East Creek (Basin 3)

Plan Summary Information:

Number of:	Cross Sections =	7	Multiple Openings =	0
	Culverts =	0	Inline Structures =	0
	Bridges =	0	Lateral Structures =	0

Computational Information

Water surface calculation tolerance =	0.003
Critical depth calculation tolerance =	0.003
Maximum number of iterations =	20
Maximum difference tolerance =	0.1
Flow tolerance factor =	0.001

Computation Options

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

Encroachment Data

Equal Conveyance =	True
Left Offset =	0
Right Offset =	0

River = East-Creek	Reach = reach-1			
RS	Profile	Method	Value1	Value2
30	100YR-Profile2	1	104.31	185.36
29	100YR-Profile2	1	102.47	183.75
28	100YR-Profile2	1	100.95	181.14
27	100YR-Profile2	1	-159.41	170.79
26	100YR-Profile2	1	-230.01	172.05

FLOW DATA

Flow Title: Encroachment-Design-Flow-East  
 Flow File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.f04



Flow Data (m3/s)

River	Reach	RS	100YR-Profile1	100YR-Profile2
East-Creek	reach-1	32	77.77	77.77

Boundary Conditions

River	Reach	Profile	Upstream	Downstream
East-Creek	reach-1	100YR-Profile1		Known WS = 4.55
East-Creek	reach-1	100YR-Profile2		Known WS = 4.55

GEOMETRY DATA

Geometry Title: Encroachment-EastCreek

Geometry File : C:\Sebastian\PROJECTS\Yabucoa\Yabucoa-Solar-Farm\HECRAS\UCYF.g04

CROSS SECTION

RIVER: East-Creek  
REACH: reach-1 RS: 32

INPUT

Description: Cross Section XS-33 (Sta.5+21.09)

Station Elevation Data num= 37									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	8.86	107.71	8.88	110	8.87	113.92	8.85	120	8.83
123.03	8.82	130	8.73	132.84	8.7	137.13	8.66	140	7.01
140.8	6.55	143.15	6.11	145.94	6.14	145.98	6.91	146.11	5.72
148.29	5.75	150	5.73	152.42	5.71	156.28	5.74	156.61	6.94
158.66	8.36	160	8.41	163.82	8.56	166.16	8.57	166.17	8.61
170	8.61	174.84	8.61	180	8.76	180.22	8.77	189.1	8.57
190	8.55	196.5	8.39	200	8.41	202.41	8.42	210	8.41
216.04	8.4	216.68	8.37						

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	137.13	.05	158.66	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	137.13	158.66		11.02	11.02	11.02		.1	.3

CROSS SECTION

RIVER: East-Creek  
REACH: reach-1 RS: 31

INPUT

Description: Cross Section XS-31 (Sta.5+10.07)

Station Elevation Data num= 51									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	8.63	100.42	8.33	105.71	8.64	110	8.56	114.29	8.48
120	8.5	125.15	8.52	130	8.46	134.37	8.41	140	8.51
140.02	8.52	148.1	8.33	150	7.87	151.4	7.53	151.43	7.77
151.69	7.76	151.72	6.08	153.4	6.04	153.45	5.49	156.43	5.48
156.5	4.85	159.73	4.82	159.77	5.39	160	5.4	160.21	5.41
160.47	7.76	160.75	7.75	163.13	7.62	170	8.2	170.4	8.23
176.26	8.34	180	8.23	181.54	8.19	187.12	8.22	190	8.28
194.01	8.37	200	8.39	202.95	8.4	204.43	8.4	205.98	8.34
205.99	8.34	207.51	8.32	210	8.24	210.73	8.22	220	8.17
229.51	8.11	230	8.11	231.38	8.11	232.77	8.1	233.87	8.07
239.62	7.97								

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
100	.07	151.69	.05	160.47	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	151.69	160.47		68.2	68.2	68.2		.1	.3

CROSS SECTION

RIVER: East-Creek  
REACH: reach-1 RS: 30

INPUT

Description: Cross Section XS-30 (Sta.4+41.84)

Station Elevation Data num= 47									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	7	100	5.99	100.91	6	110	6.1	113.95	6.15
115.91	6.16	120	6.19	130	6.29	132.29	6.31	137.05	6.36
140	6.48	150	6.88	151.62	6.94	153.01	7	160	7.29
170	7.71	170.11	7.72	171.85	6	172.51	5.43	172.72	5
173.23	4.44	174.27	4.41	176.32	4.41	177.59	4.46	179.54	4.43
179.56	4.46	180	4.75	180.38	5	181.26	5.57	182.37	6
183.21	6.44	183.94	6.68	184.51	7	185.36	7.46	190	7.31
190.55	7.32	199.07	7.06	200	7.04	201.28	7.02	210	7.37

220 7.76 225.21 7.96 226.91 7.99 227.14 7.99 227.25 8  
 227.88 8.03 233.12 8.29

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 100 .07 170 .05 185.36 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 170 185.36 89.67 89.67 89.67 .1 .3

CROSS SECTION

RIVER: East-Creek  
 REACH: reach-1 RS: 29

INPUT  
 Description: Cross Section XS-29 (Sta. 3+52.17)

Station Elevation Data num= 54  

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	6.3	100	4.95	104.5	5	109.71	5.06	110	5.07
112.65	5.12	120	5.23	127.59	5.35	130	5.38	140	5.51
150	5.63	152.41	5.66	156.34	5.7	158.59	6	159.82	6.16
160	6.19	163.91	6.69	164.43	6.82	165.37	6	166.42	5.18
166.83	5	169.21	4	169.32	4	170	3.98	170.17	3.98
170.72	4	172.79	4.09	176.42	4.66	177.47	4.78	177.67	5
178.39	5.65	179.2	6	180	6.29	181.92	7	183.75	7.68
189.71	7.35	190	7.34	193.03	7.25	195.05	7	199.79	6.29
200	6.29	204.87	6.25	210	6.2	213.07	6.17	220	6.14
229.17	6.1	230	6.09	236.81	5.98	237.93	6	240	6.04
240.38	6.05	242.16	6	244.23	5.93	244.23	6.3		

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 100 .07 164.43 .05 183.75 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 164.43 183.75 95.04 95.04 95.04 .1 .3

CROSS SECTION

RIVER: East-Creek  
 REACH: reach-1 RS: 28

INPUT  
 Description: Cross Section XS-28 (Sta. 2+57.13)

Station Elevation Data num= 53  

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
100	5.5	100	4.07	110	4.15	119.53	4.22	120	4.23
127.37	4.3	130	4.36	131.98	4.4	140	4.58	150	4.8
158.86	5	160	5.03	162.35	5.08	164.01	5.09	165.79	5.48
166.25	5	167.47	4	167.77	3.8	167.83	3.74	167.88	3.74
170	3.76	171.34	3.77	173.29	3.85	173.5	3.86	173.63	4.01
173.73	4	176.14	5	178.62	6	180	6.64	180.78	7
181.14	7.02	182.21	7	183.9	6.8	185	6.41	188.26	6
190	5.78	191.35	5.61	200	5.46	203.58	5.4	205.5	5.4
210	5.36	212.4	5.34	214.33	5.34	220	5.29	224.99	5.25
227.29	5.26	230	5.22	235.07	5.16	237.64	5.19	240	5.2
240.19	5.2	241.93	5.22	241.93	5.5				

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 100 .07 165.79 .05 181.14 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 165.79 181.14 116.08 116.08 116.08 .1 .3

CROSS SECTION

RIVER: East-Creek  
 REACH: reach-1 RS: 27

INPUT  
 Description: Cross Section XS-27 (Sta. 1+41.05)

Station Elevation Data num= 48  

Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
-329	5	-329	1.3	100	4.9	100	3.28	110	3.43
110.45	3.44	120	3.55	130	3.66	134.12	3.7	140	3.78
150	3.92	150.79	3.93	152.63	3.99	152.65	4	154.18	4.53
156.87	5	158.07	5.11	158.9	4.98	159.42	5	159.93	4.13
160	4.1	160.22	4	161.47	3	161.66	2.86	163.11	2.97
164.03	2.91	165.23	2.96	165.67	3	166.94	3.1	168.37	4
169.35	4.66	169.69	5	170	5.28	170.55	5.79	170.79	5.83
176.85	5.45	180	5.31	187.05	5	190	4.87	200	4.42
201.15	4.37	206.94	4.46	210	4.7	213.94	5	217.99	5.25
220	5.26	222.35	5.28	225.36	5.42				

Manning's n Values num= 3  
 Sta n Val Sta n Val Sta n Val  
 -329 .07 159.42 .05 170.79 .07

Bank Sta: Left Right Lengths: Left Channel Right Coeff Contr. Expan.  
 159.42 170.79 141.05 141.05 141.05 .1 .3

CROSS SECTION

RIVER: East-Creek  
 REACH: reach-1 RS: 26

INPUT

Description: Cross Section XS-26 (Sta. 0+00.00)

Station Elevation Data num= 40									
Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev	Sta	Elev
-427	5	-427	.95	100	4.7	100	2.42	106.03	2.46
110	2.51	120	2.63	129.55	2.74	130	2.75	140	2.89
141.49	2.91	146.88	3	150	3.05	150.03	3.05	152.04	3.33
157.48	4	158.43	4.04	159.24	3.15	159.49	3	159.85	2.57
160	2.57	161.49	2.56	162.48	2.47	165.5	2.67	166.36	2.7
168.41	4	168.86	4.25	170	4.65	170.42	4.8	172.05	4.98
172.37	4.98	180	4.23	182.31	4	183.15	3.93	190	3.71
198.68	3.43	200	3.41	209.14	3.33	209.3	3.33	209.3	4.7

Manning's n Values num= 3					
Sta	n Val	Sta	n Val	Sta	n Val
-427	.07	158.43	.05	172.05	.07

Bank Sta:	Left	Right	Lengths:	Left	Channel	Right	Coeff	Contr.	Expan.
	158.43	172.05		0	0	0		.1	.3

SUMMARY OF MANNING'S N VALUES

River: East-Creek

Reach	River Sta.	n1	n2	n3
reach-1	32	.07	.05	.07
reach-1	31	.07	.05	.07
reach-1	30	.07	.05	.07
reach-1	29	.07	.05	.07
reach-1	28	.07	.05	.07
reach-1	27	.07	.05	.07
reach-1	26	.07	.05	.07

SUMMARY OF REACH LENGTHS

River: East-Creek

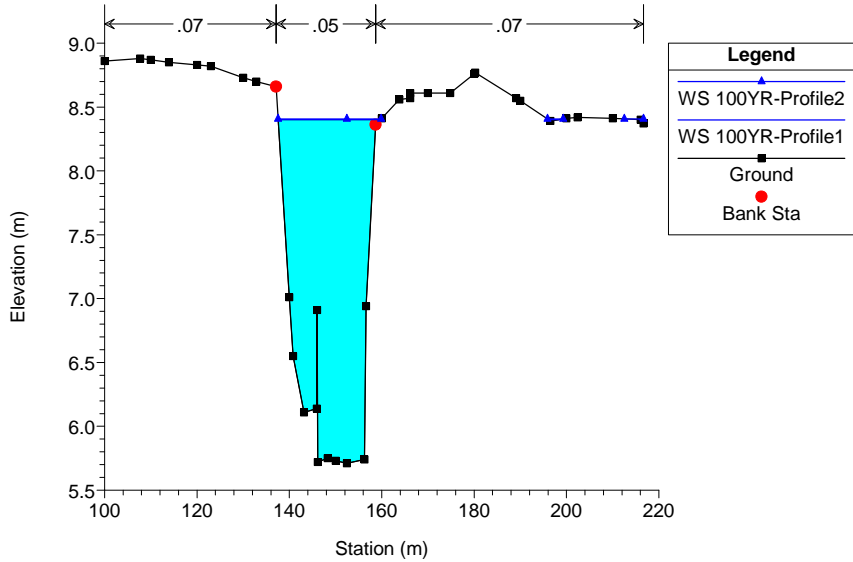
Reach	River Sta.	Left	Channel	Right
reach-1	32	11.02	11.02	11.02
reach-1	31	68.2	68.2	68.2
reach-1	30	89.67	89.67	89.67
reach-1	29	95.04	95.04	95.04
reach-1	28	116.08	116.08	116.08
reach-1	27	141.05	141.05	141.05
reach-1	26	0	0	0

SUMMARY OF CONTRACTION AND EXPANSION COEFFICIENTS

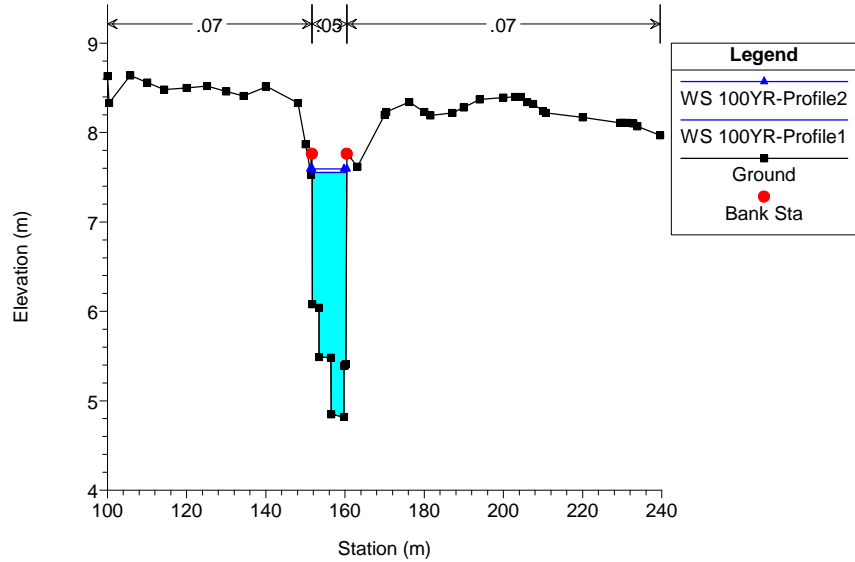
River: East-Creek

Reach	River Sta.	Contr.	Expan.
reach-1	32	.1	.3
reach-1	31	.1	.3
reach-1	30	.1	.3
reach-1	29	.1	.3
reach-1	28	.1	.3
reach-1	27	.1	.3
reach-1	26	.1	.3

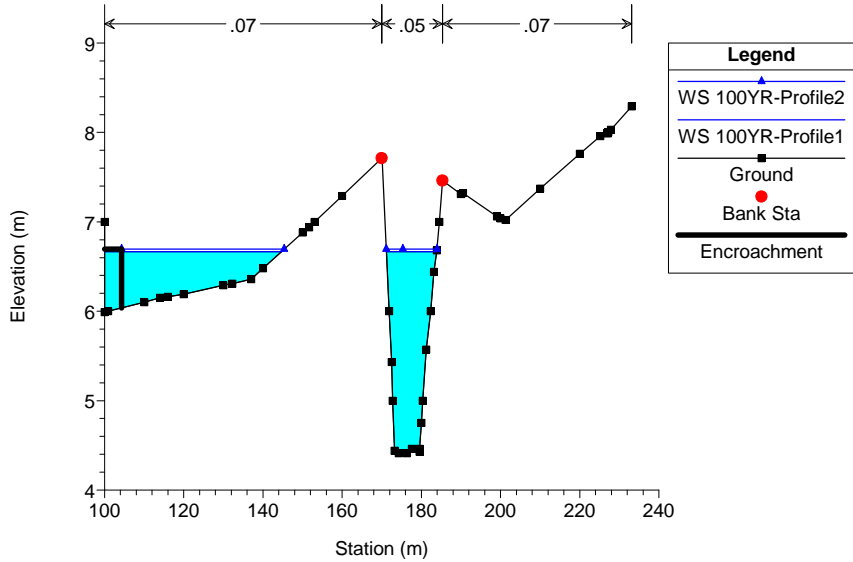
UnnamedCreek-YabucoaFarm Plan: Encroachment-East-Method1  
 Cross Section XS-33 (Sta.5+21.09)



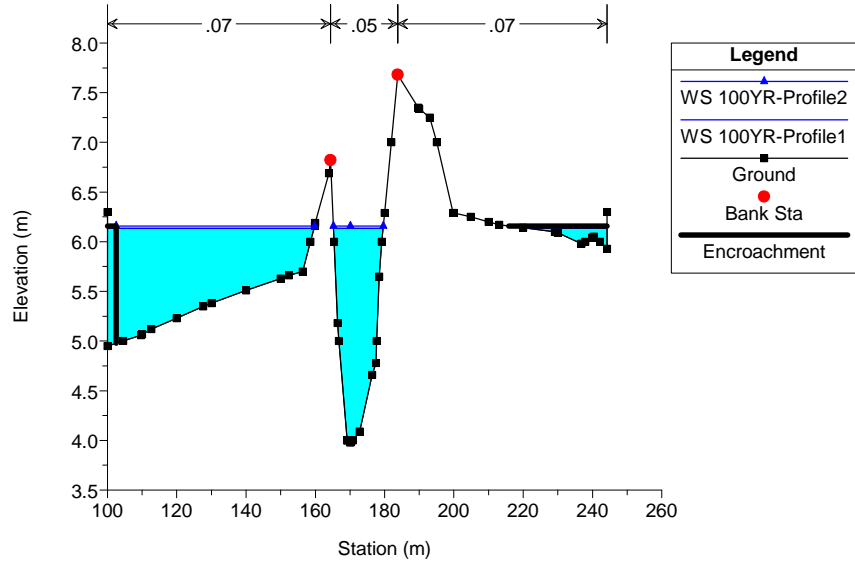
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 Cross Section XS-31 (Sta.5+10.07)



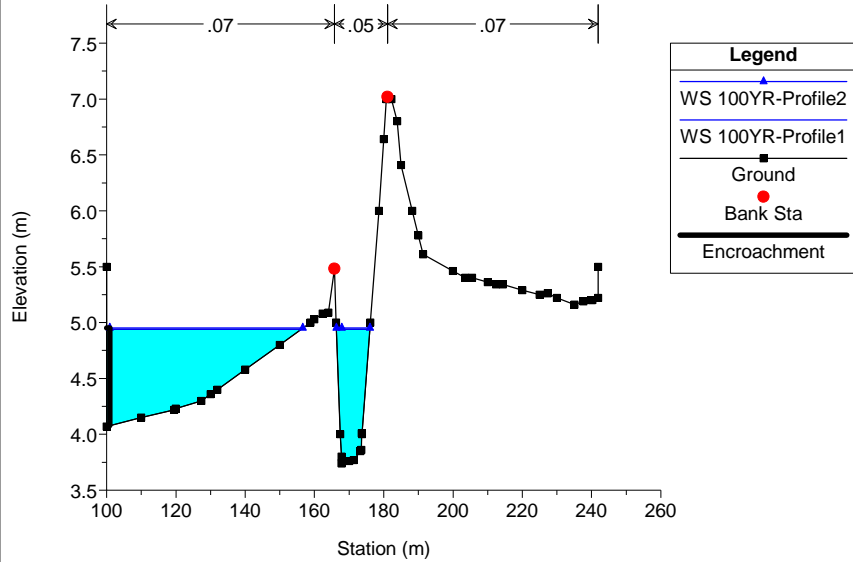
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 Cross Section XS-30 (Sta.4+41.84)



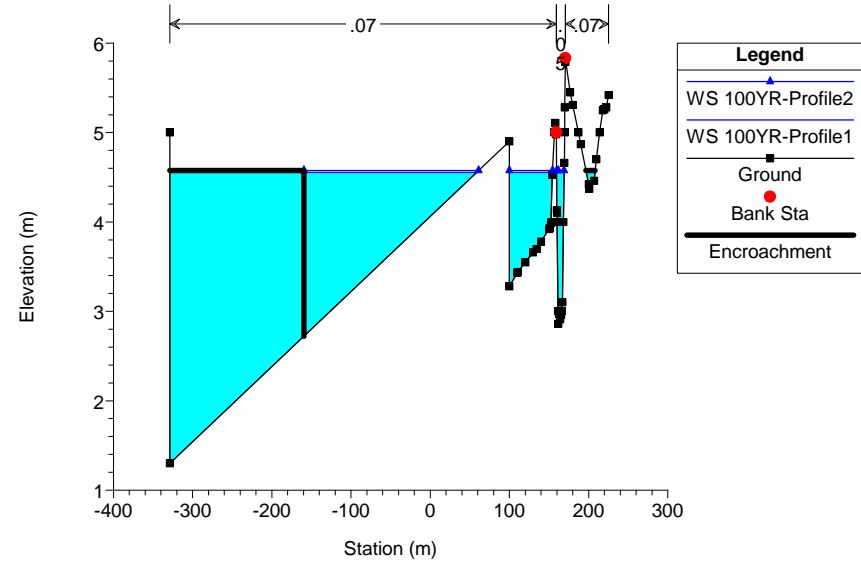
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 Cross Section XS-29 (Sta.3+52.17)



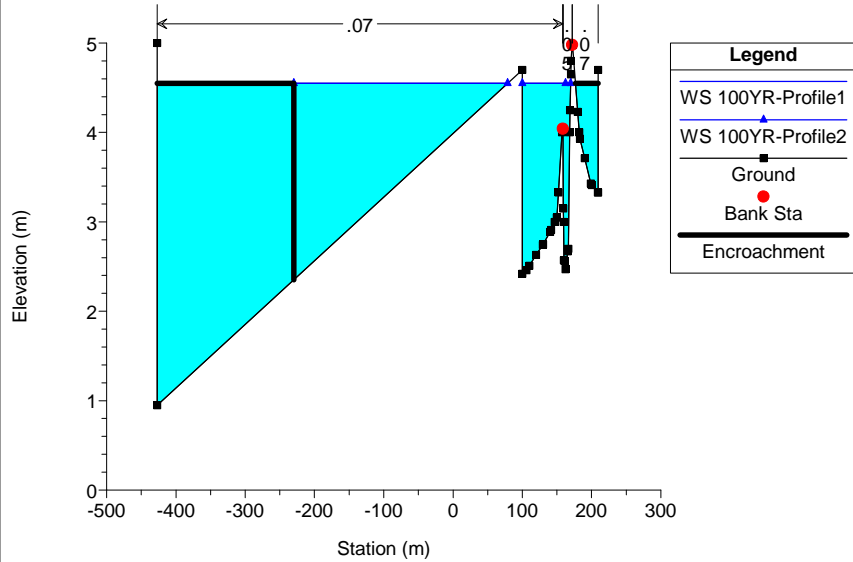
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Cross Section XS-28 (Sta. 2+57.13)



UnnamedCreek-YabucoaFarm Plan: Encroachment-East-Method1  
Cross Section XS-27 (Sta. 1+41.05)

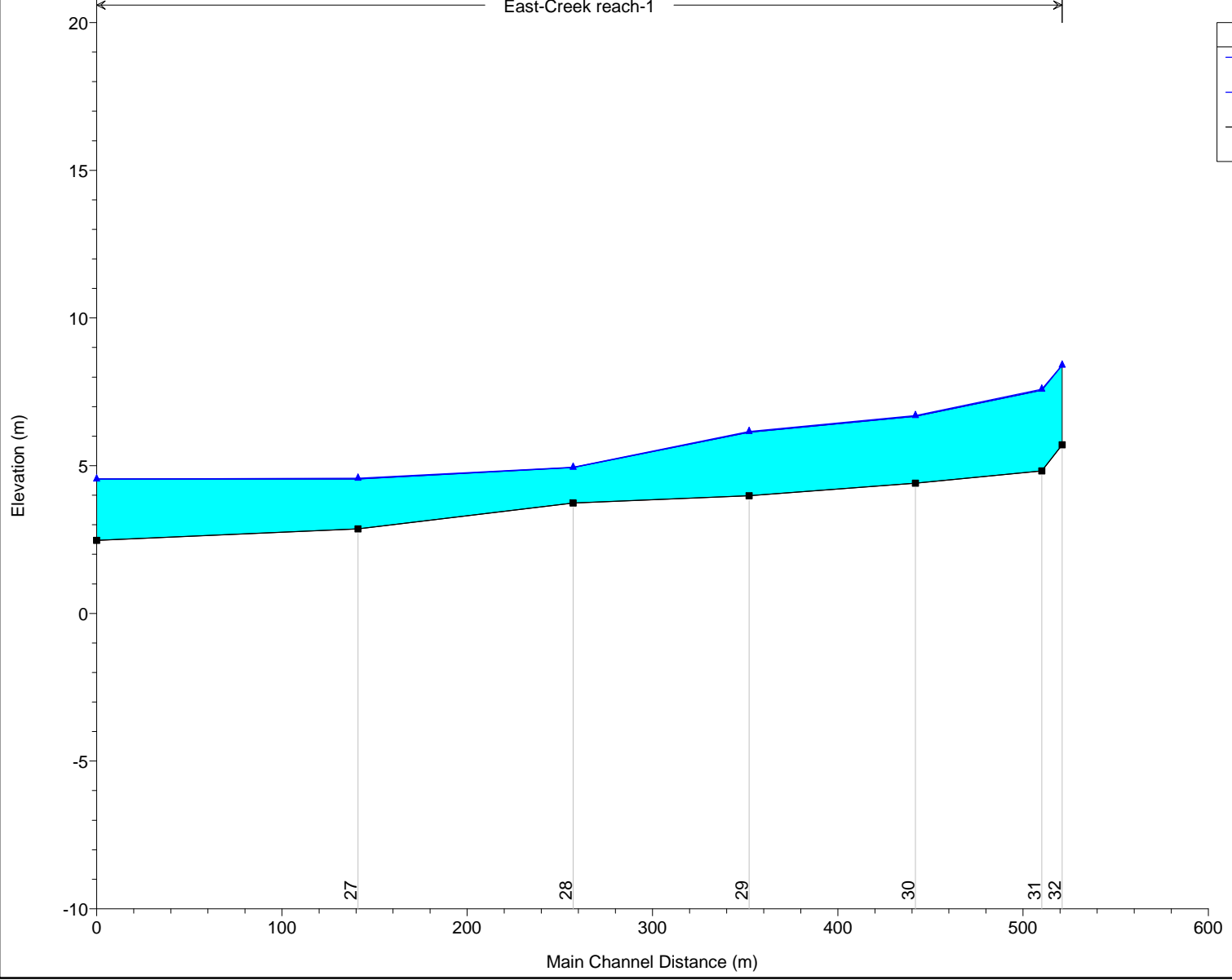


UnnamedCreek-YabucoaFarm Plan: Encroachment-East-Method1  
Cross Section XS-26 (Sta. 0+00.00)



UnnamedCreek-YabucoaFarm Plan: Encroachment-East-Method1

East-Creek reach-1



Legend	
WS 100YR-Profile1	▲
WS 100YR-Profile2	▲
Ground	■

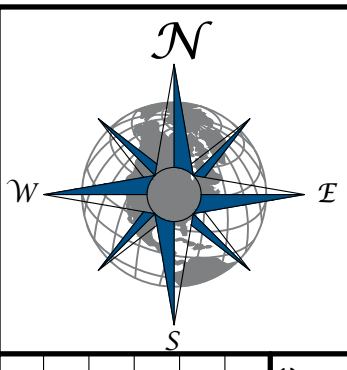
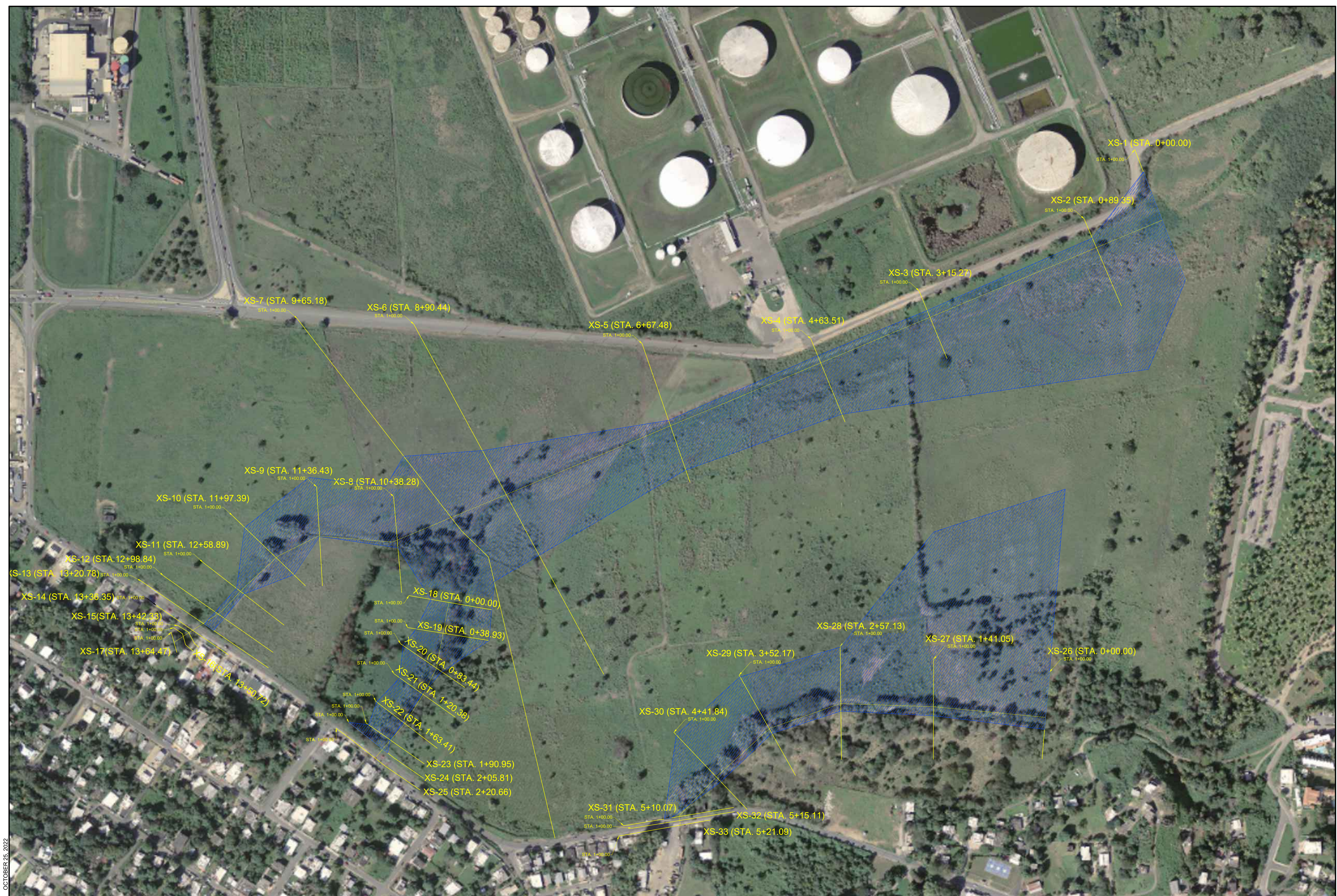
HEC-RAS Plan: Encroach-East-M1 River: East-Creek Reach: reach-1

Reach	River Sta	Profile	W.S. Elev (m)	Prof Delta WS (m)	E.G. Elev (m)	Top Wdth Act (m)	Q Left (m3/s)	Q Channel (m3/s)	Q Right (m3/s)	Enc Sta L (m)	Ch Sta L (m)	Ch Sta R (m)	Enc Sta R (m)
reach-1	32	100YR-Profile1	8.40		8.56	25.47		77.77	0.00		137.13	158.66	
reach-1	32	100YR-Profile2	8.41	0.01	8.56	29.90		77.77	0.00		137.13	158.66	
reach-1	31	100YR-Profile1	7.55		8.41	8.86	0.00	77.77			151.69	160.47	
reach-1	31	100YR-Profile2	7.59	0.04	8.41	9.02	0.00	77.77			151.69	160.47	
reach-1	30	100YR-Profile1	6.67		7.01	57.41	17.78	59.99			170.00	185.36	
reach-1	30	100YR-Profile2	6.69	0.03	7.05	53.87	16.17	61.60		104.31	170.00	185.36	185.36
reach-1	29	100YR-Profile1	6.14		6.24	97.14	38.82	38.60	0.35		164.43	183.75	
reach-1	29	100YR-Profile2	6.16	0.02	6.26	71.78	37.95	39.82		102.47	164.43	183.75	183.75
reach-1	28	100YR-Profile1	4.94		5.22	65.90	49.74	28.03			165.79	181.14	
reach-1	28	100YR-Profile2	4.95	0.01	5.23	65.43	49.30	28.47		100.95	165.79	181.14	181.14
reach-1	27	100YR-Profile1	4.55		4.55	462.48	76.25	1.50	0.02		159.42	170.79	
reach-1	27	100YR-Profile2	4.57	0.02	4.58	284.64	72.25	5.52		-159.41	159.42	170.79	170.79
reach-1	26	100YR-Profile1	4.55		4.55	608.19	74.98	1.54	1.25		158.43	172.05	
reach-1	26	100YR-Profile2	4.55	0.00	4.55	378.65	73.30	4.47		-230.01	158.43	172.05	172.05

# **APPENDIX O**

## Hydraulic Analysis - Summary Results





BY:	DATE:
REVISION	
SYM.	

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**JAVIER E. BIDOT ASSOCIATES, PSC**  
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 16 Cordova St. | Terraviva | P.O. Box 100727  
 Phone: (787) 746-5186 Fax: (787) 704-0215  
 www.jebpr.com

**EXISTING CONDITIONS SURVEY**  
 FOR YABUCOA SOLAR YFN  
 LOCATED AT STATE ROADS PR-9914 AND PR-901  
 MUNICIPALITY OF YABUCOA, PUERTO RICO

FILE NAME: 3798 - CROSS SECTIONS  
 PLOT SCALE: 1:11

LAST DAY OF FIELD SURVEY	FEB. 22, 2013
DRAWN BY:	J.C.
CHECKED BY:	C. LEBRON
SCALE:	1 : 2,000

CERTIFY CORRECT  
 I, JAVIER E. BIDOT CRUZ, HEREBY CERTIFY THAT THIS PLAN IS AN EXACT AND TRUE GRAPHIC REPRESENTATION OF THE EXISTING CONDITIONS.

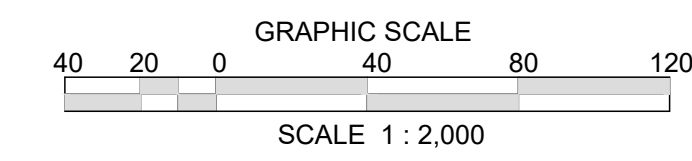
JAVIER E. BIDOT CRUZ  
 LAND SURVEYOR LIC. NO. 12972

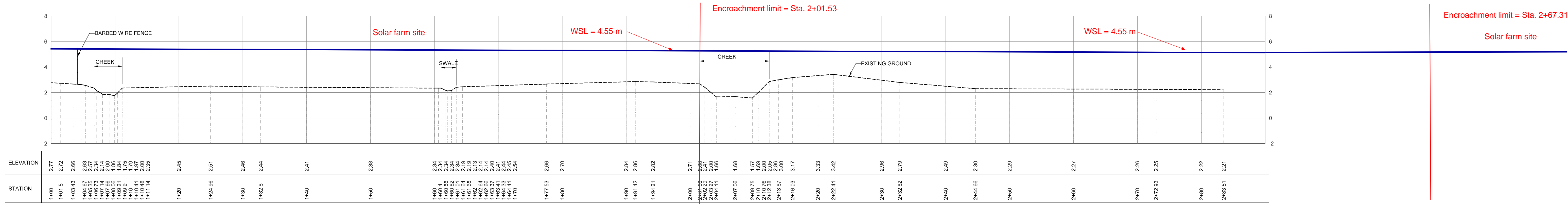
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OCT 25, 2022	VF-2	2
PROJECT	VF-2	
JEB-3798	10	
PAPER SIZE: 24x36		

PLOT DATE: OCTOBER 25, 2022

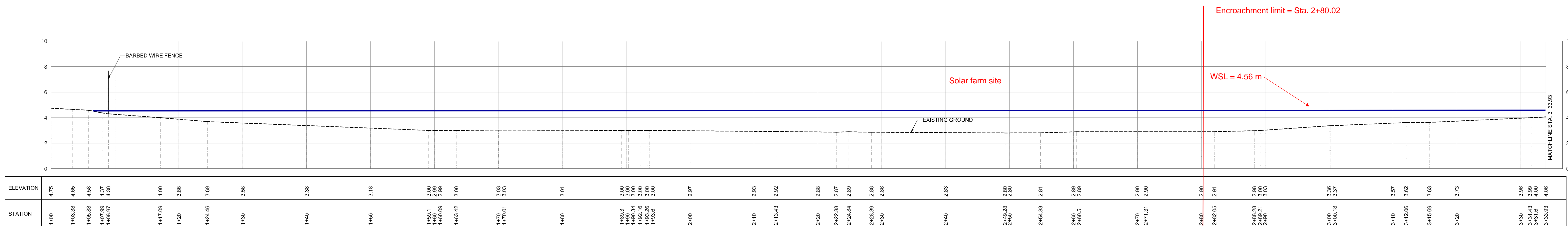
**CROSS SECTIONS SITE PLAN**

SCALE 1 : 800

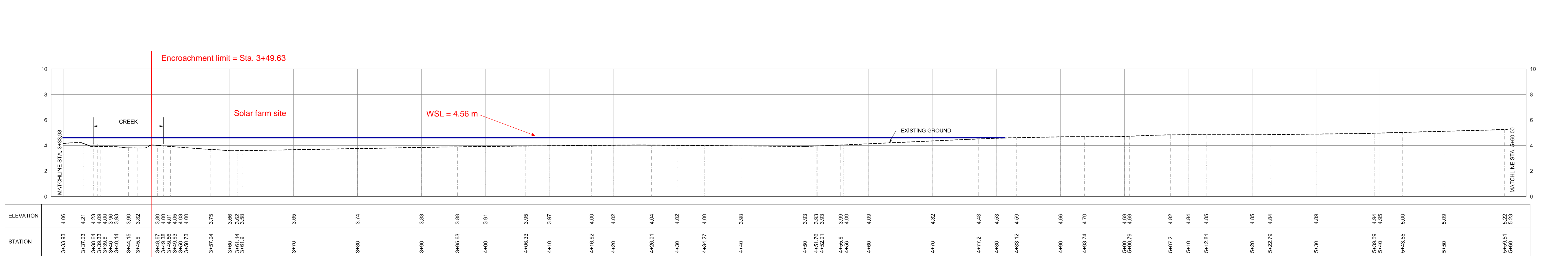


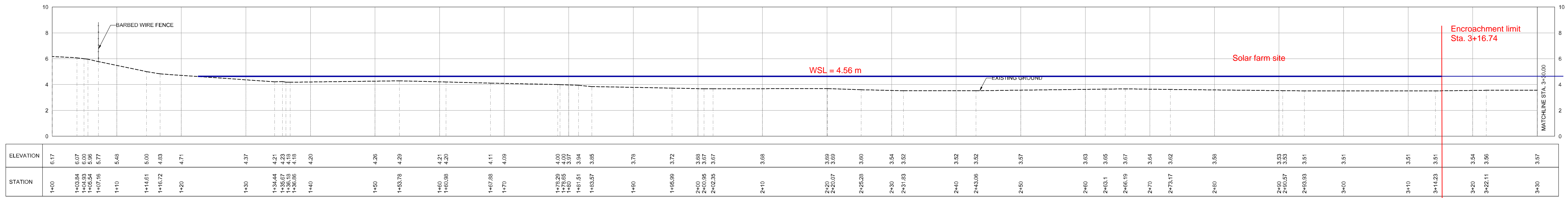


CROSS SECTION XS-5 (STA. 6+67.48)  
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VER. 1:150

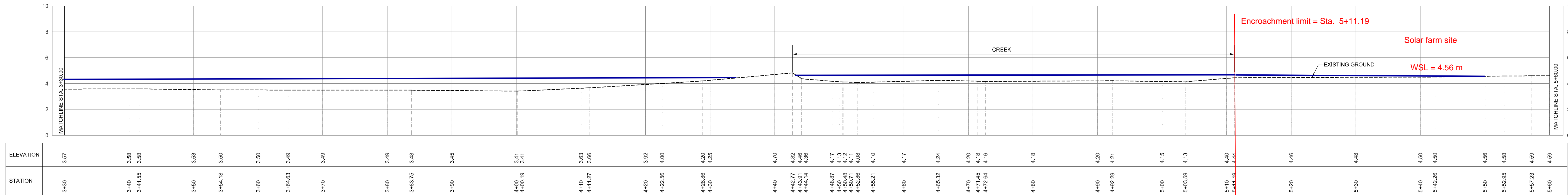


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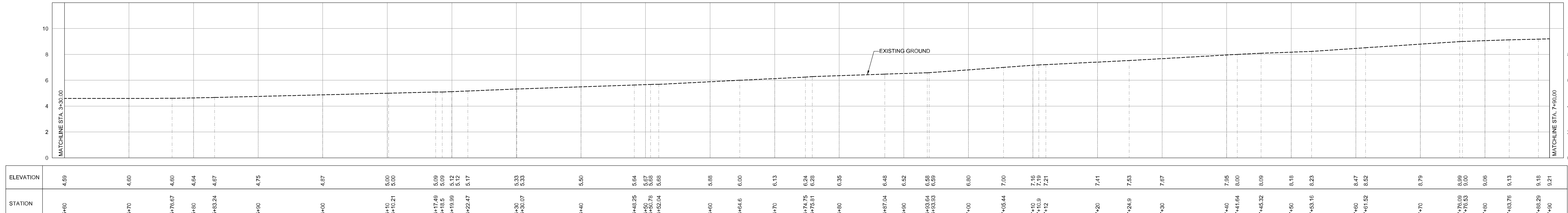




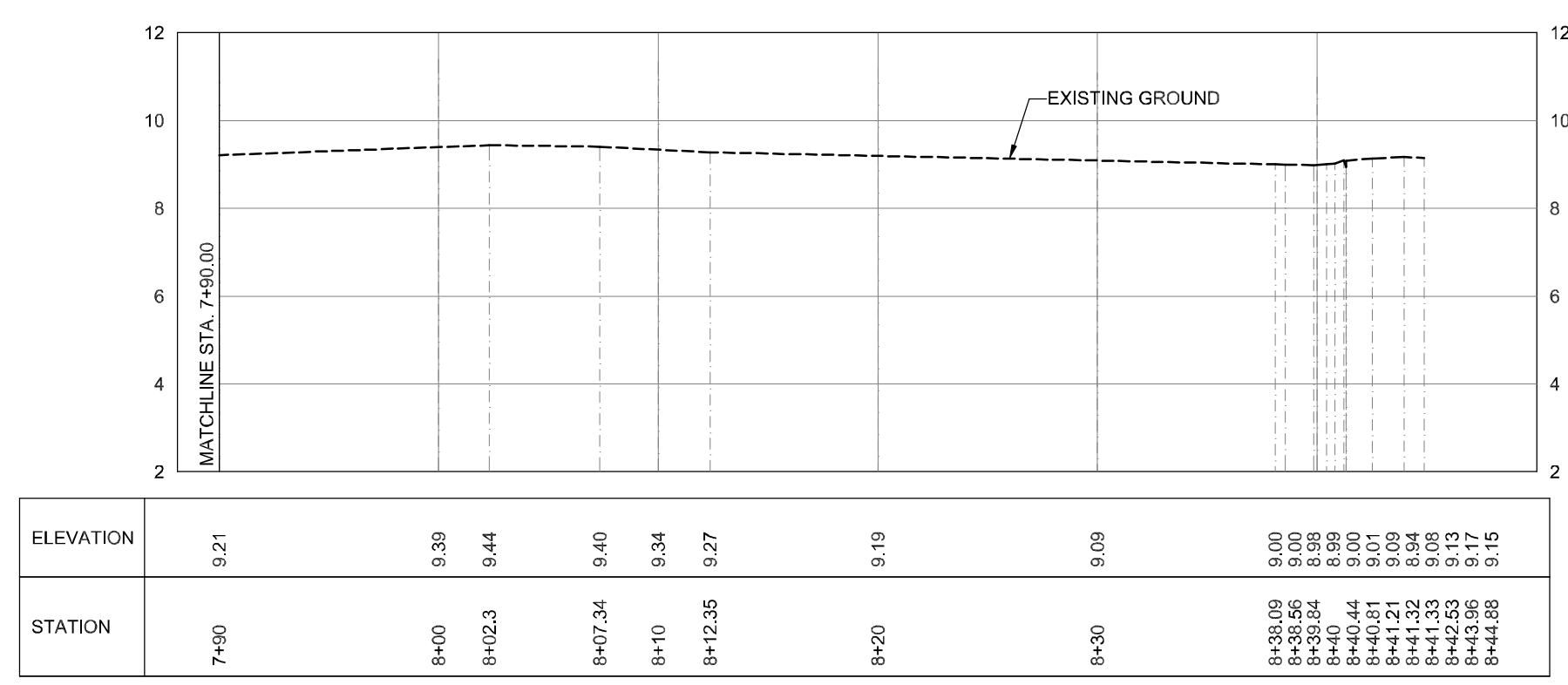
CROSS SECTION XS-7 (STA. 9+65.18)  
SCALE: HOR. 1:300  
VER. 1:150



CROSS SECTION XS-7 (STA. 9+65.18) CONT.  
SCALE: HOR. 1:300  
VER. 1:150



CROSS SECTION XS-7 (STA. 9+65.18) CONT.  
SCALE: HOR. 1:300  
VER. 1:150



CROSS SECTION XS-7 (STA. 9+65.18) CONT.  
SCALE: HOR. 1:300  
VER. 1:150

# CROSS SECTIONS (XS-7)

BY:	DATE:
REVISION:	
SYM:	

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16 Carolina St. | Terrillinda | Caguas, PR 00727  
Phone: (787)746-5496 Fax: (787)704-0215  
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EXISTING CONDITIONS SURVEY  
FOR YABUCOA SOLAR YFN  
LOCATED AT STATE ROADS PR-9914 AND PR-901  
MUNICIPALITY OF YABUCOA, PUERTO RICO

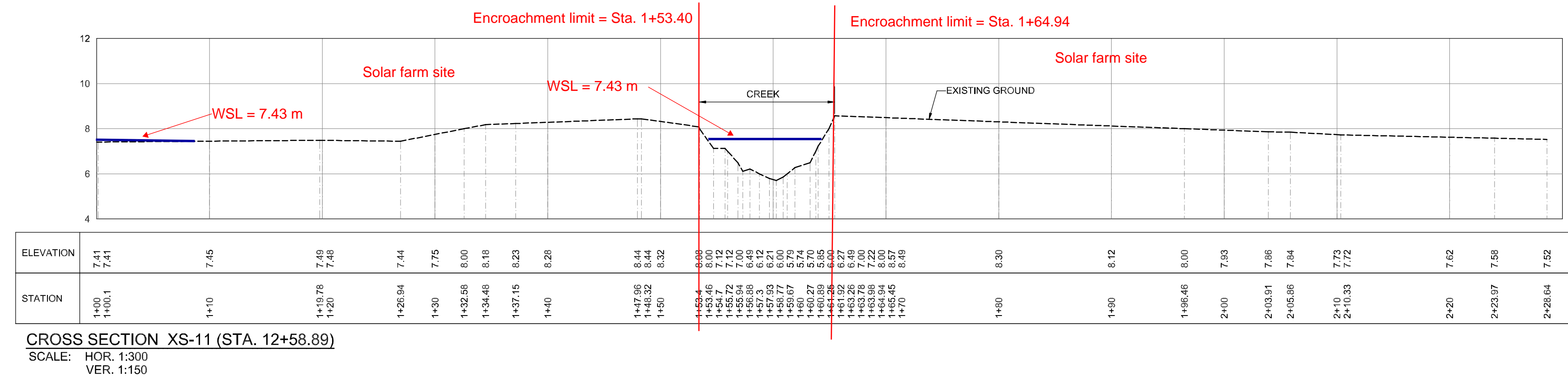
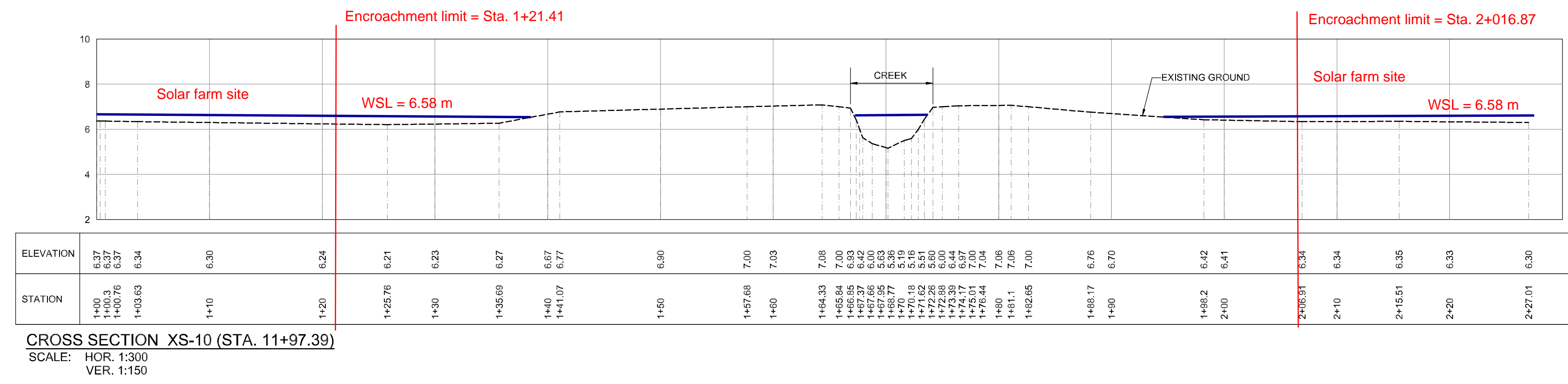
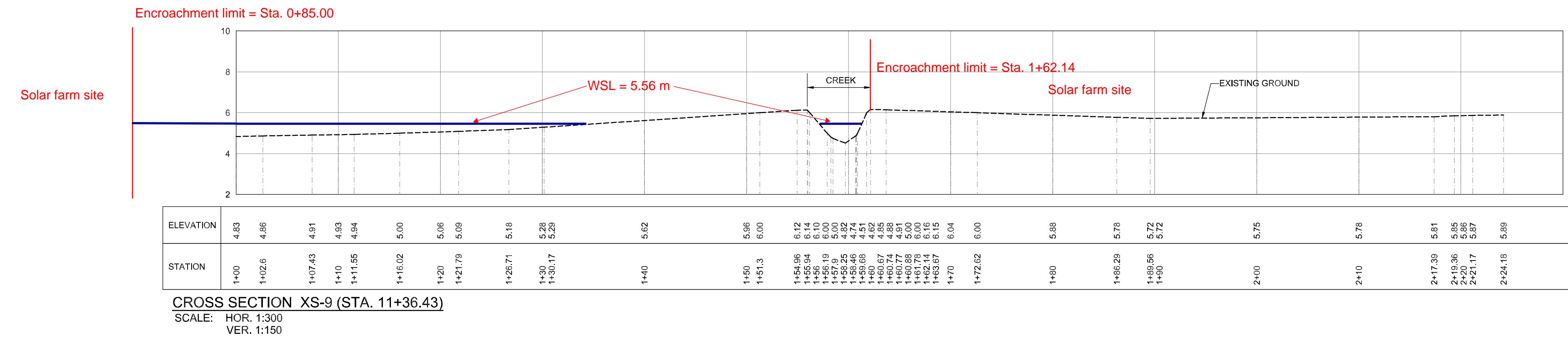
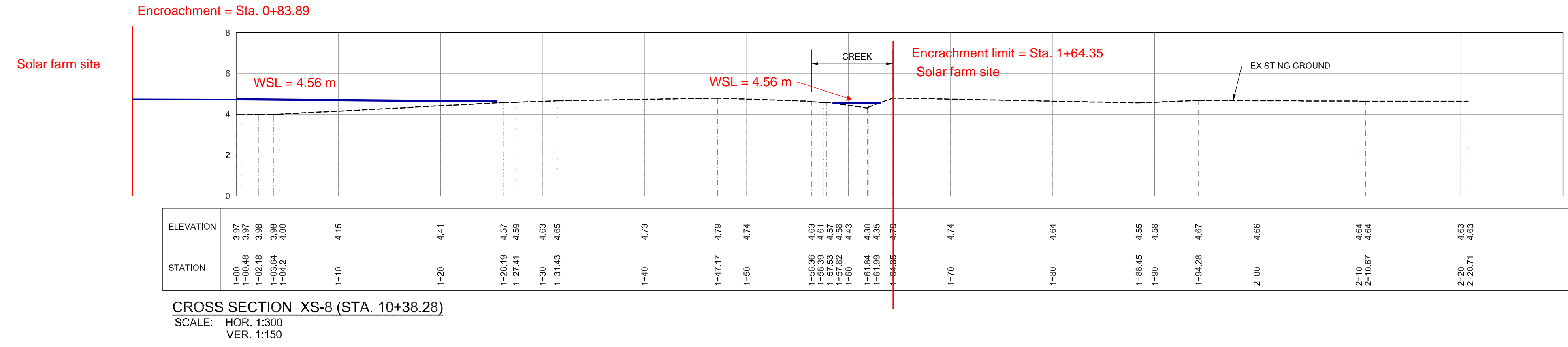
LAST DAY OF FIELD SURVEY	FEB. 22, 2013
DRAWN BY:	J.C.
CHECKED BY:	C. LEBRON
SCALE:	AS SHOWN

CERTIFY CORRECT  
I, JAVIER E. BIDOT CRUZ, HEREBY CERTIFY THAT THIS PLAN IS AN EXACT AND TRUE GRAPHIC REPRESENTATION OF THE EXISTING CONDITIONS.

JAVIER E. BIDOT CRUZ LAND SURVEYOR	LC NO. 12072
---------------------------------------	--------------

DRAWING TITLE:	
CROSS SECTIONS XS-7	
DATE:	DWG. NO.:
OCT 25, 2022	VF-5
PROJECT:	SHEET NO.:
JEB-3798	5
PAPER SIZE: 24x36	

PLOT DATE: OCTOBER 25, 2022



# CROSS SECTIONS (XS-8 TO XS-11)

SYM.	REVISION	BY:	DATE:

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EXISTING CONDITIONS SURVEY  
FOR YABUCOA SOLAR YFN  
LOCATED AT STATE ROADS PR-9914 AND PR-901  
MUNICIPALITY OF YABUCOA, PUERTO RICO

LAST DAY OF FIELD SURVEY	FEB. 22, 2013
DRAWN BY:	J.C.
CHECKED BY:	C. LEBRON
SCALE:	AS SHOWN

CERTIFY CORRECT

I, JAVIER E. BIDOT CRUZ, HEREBY CERTIFY THAT THIS PLAN IS AN EXACT AND TRUE GRAPHIC REPRESENTATION OF THE EXISTING CONDITIONS.

JAVIER E. BIDOT CRUZ  
LAND SURVEYOR LIC. NO. 12072

DRAWING TITLE:		SHEET NO.	
CROSS SECTIONS FROM XS-8 TO XS-11		6	
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OCT 25, 2022	VF-6	10	
PROJECT:	PAPER SIZE: 24x36		
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FILE NAME: 3798-CROSS SECTIONS





