STORMWATER REPORT

FOR THE

TOWN OF LONGBOAT KEY

GENERAL HARRIS STREET, PENFIELD STREET, MARBURY LANE SLEEPY LAGOON STORMWATER IMPROVEMENTS

October 2026

Prepared By:

Infrastructure Solution Services, LLC (an HR Green Company)

7319 Merchant Court

Sarasota, FL 34240

Certificate of Authorization # 29992

Prepared For:

Town of Longboat Key

600 General Harris Street

Longboat Key, FL 34228

"This is to certify to the best of my belief and knowledge that the contents of this stormwater report represent sound engineering principles."

Project: General Harris Street, Penfield Street, Marbury Lane Stormwater Improvements

Limits: From General Harris Street to the end of Penfield Street and Marbury Lane

DEVYN M. BROWN, P.E. STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 68380; THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY DEVYN M. BROWN, P.E. ON THE DATE INDICATED HERE; THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

Devyn M. Brown, P.E.
#68380

October 29, 2026

Date

Infrastructure Solution Services, LLC (an HR Green Company)
Florida Engineering Business No. 29992
7319 Merchant Court
Sarasota, FL 34240

STORMWATER REPORT
FOR THE
TOWN OF LONGBOAT KEY SLEEPY LAGOON
GENERAL HARRIS STREET, PENFIELD STREET, MARBURY LANE

1.1 Purpose

The Town of Longboat Key, Town, has identified General Harris Street, Penfield Street, Marbury Lane in the Sleepy Lagoon neighborhood as the locations of concern that are subject to sunny day flooding due to high tides and king tides and subject to increasing flood risks due to SLR. The Town previously contracted with Kimley-Horn Associates, Inc., KHA, to evaluate the impacts of rainfall, tidal events and SLR on the roadways and infrastructure in these areas within Sleepy Lagoon, and to identify projects to mitigate impacts.

A list of general recommendations, mitigation, and adaptation strategies were developed and discussed in the KHA report and were reviewed in the design of this project to improve resiliency.

1.2 Site/Project Description

The project site is located along various roads in the Town of Longboat Key, Florida as delineated on the project's construction cover sheet. The project area is a fully developed single-family residential development, in the Sleepy Lagoon neighborhood, consisting of 1/4 & 1/5-acre sized lots. The existing streets Penfield and Marbury are about 18-feet of existing pavement, and General Harris with about 22-feet of existing pavement within an approximately 25-foot right-of-way on Marbury Lane, approximately 37.5-foot right-of-way on Penfield Street, and 60-foot right-of-way on General Harris Street with minimal drainage infrastructure.

The proposed project includes reconstruction of the existing roadways and drainage improvements to reduce the flood risk within these streets. The design considers the finished floor elevations of the adjacent homes and is intended to address the impacts of the Sea Level Rise (SLR) and King Tides for the minimum 25-year 24-hour storm event. The design incorporates elevating the roadway, additional inlets, drainage piping, outfalls to Sarasota Bay, and in-line tidal check valves. The linear footage of the proposed storm pipes and the inlets increases the capacity of the system and nearly doubled the capacity of discharge capability.

2.1 Existing Conditions

The existing conditions of the two streets include two-way residential streets with approximately 18-feet of pavement within 25-foot and 37.5-foot rights-of-way, and one street with approximately 22-feet of pavement within 60-foot right-of way. General Harris Street, Penfield Street, Marbury Lane are crowned roadways.

The existing roadways are sloped to a low point and outfall through existing structures and pipes along the streets. Penfield Street and Marbury Lane are bordered by man-made canals that provide access to the intercoastal. General Harris connects Marbury Lane and Penfield Street to Gulf of Mexico Drive. General Harris does not have existing storm structures on the middle and east end of the street. The existing stormwater runoff discharges into low points and into an open pipe; therefore, the top of structure elevation shown in the table is the invert of the pipe.

Residents have raised many concerns regarding the frequent flooding during sunny day flooding and regular storm events. ISS completed a drone flight survey, in addition to detailed field survey with underground utility locates to provide topographic survey information for the project. The elevations of the existing roads vary between 1.0-4.0 feet, per the North American Vertical Datum (NAVD88). The front half of the residential parcels on Penfield and Marbury drain toward General Harris into existing catch basins and the rest of the parcels drain to the existing seawalls. The existing soils, per Natural Resource Conservation Service (NRCS), are Canaveral Fine Sand, 0 to 5 percent slopes and Canaveral Sand, Organic Substratum and the hydrologic soil group appears to be A. The project is located in FEMA Flood Zone designated AE based on the FEMA FIRM Map number 12081C0291F.

3.1 Proposed Conditions

The project proposes to raise the elevation of General Harris between 0-15 inches (average 8 inches), Penfield Street between 0-10 inches (average 5 inches), and Marbury Lane between 0-14 inches (average 6 inches). The elevated roadway will help with the residents' challenges with sunny day flooding and will also increase the pressure head between the roadway and tide levels, which will increase the efficiency of the stormwater system. S maintained the current crowned configuration within the streets.

The project includes the addition to existing outfalls in all streets with check valves that discharge to the existing man-made canals at the rear of the parcels. The additional outfalls will provide a greater capacity for discharge from the streets. The collection system will add capacity to the system with additional inlets and piping. The runoff from the rear of the lots will continue to drain to the man-made canals.

The proposed design was incorporated into StormWise v4.08.03 using the Kimley-Horn model as the base model. The modeling showed improvement in the stages at the inlets on each street. It is anticipated that with the raising the road elevation and inlet elevations (initial stages) that there may be inlets that have a slight increase due to the initial stage increase, but the overall depth of water is decreased in all areas. The tailwater used within the StormWise model was based upon the mean high-water level (0.32 ft NAVD88) of the previously mentioned NOAA tide gauge with an additional factor of 0.60 ft added based upon the sea level rise guidance provided in the 2024 FDOT Drainage Manual Section 3.4.1. The additional 0.60 ft added represents the amount of sea level rise expected by 2050.

Refer to the summary table that compares the existing inlet elevations to the proposed inlet elevations within the project area and see below for a summary for each street.

The inlet max stage comparison for each of the streets shows that the max stage for the proposed inlets compared to existing have a minimal increase in stage, but this is due to the roadway increase in elevation. The comparison between the existing stage and proposed stage is not a direct relationship due to the increase in elevation at each street, as discussed below, which increases the inlet max stage elevation. The majority of the proposed max stage elevations are below the top of structure elevation.

General Harris: Elevation increased between 0-16 inches (average 8 inches)
Please refer to Appendix C, the flooding is drastically reduced with the proposed improvements in the 25-year and 100-year storm events. The only flooding that remains is within the existing swale, which should be anticipated.

Penfield Street: Elevation increased between 0-13 inches (average 6.5 inches)
Please refer to Appendix C, the flooding is drastically reduced and nearly eliminated with the proposed improvements in the 25-year and 100-year storm events.

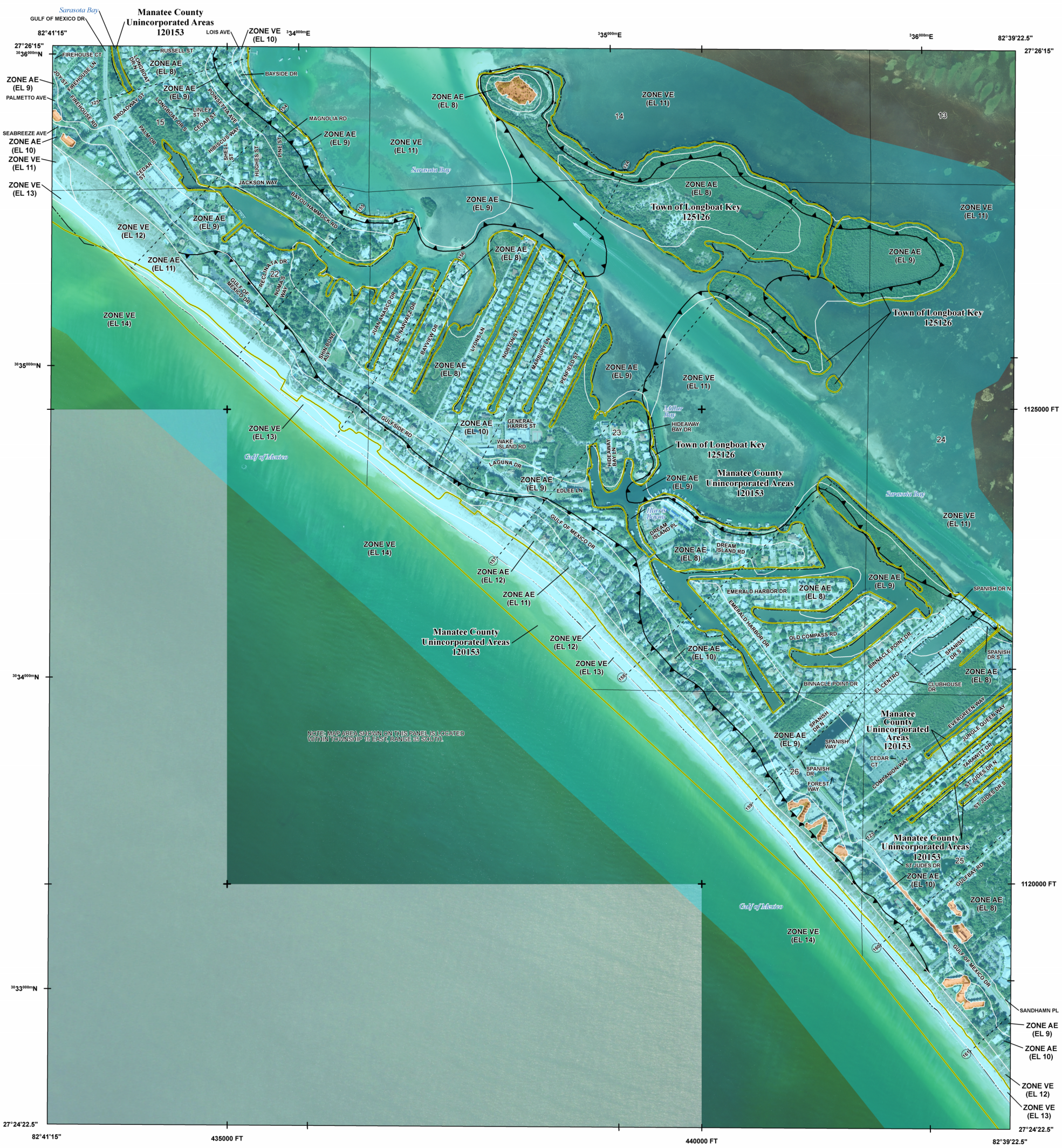
Marbury Lane: Elevation increased between 0-16 inches (average 7 inches)
Please refer to Appendix C, the flooding is drastically reduced with the proposed improvements in the 25-year and 100-year storm events. The areas that show minimal flooding have existing site constraints (i.e. existing homes with low finished floors) that prevent the roadway from being elevated higher than currently designed.

4.1 Operation and Maintenance

The project will be operated and maintained by the Town of Longboat Key, a local government entity, which meets the rules requirements under section 12.3.1 of the ERP A.H., Vol. I.

Appendix A

FEMA FIRM Map



FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT

HTTPS://MSC.FEMA.GOV

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE) *Zone A,V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS

- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- E 18.2 / 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
- 8 Coastal Transect
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary

NOTES TO USERS

For information and questions about this Flood Insurance Rate Map (FIRM), available products associated with this FIRM, including historic versions, the current map date for each FIRM panel, how to order products, or the National Flood Insurance Program (NFIP) in general, please call the Flood Mapping and Insurance eXchange (FMIX) at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Flood Map Service Center website at https://msc.fema.gov. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM index. These may be ordered directly from the Flood Map Service Center at the number listed above.

For community and countywide map dates refer to the Flood Insurance Study Report for this jurisdiction.

To determine if flood insurance is available in this community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Base map information shown on this FIRM was provided in digital format by Manatee County, dated 2010 and 2017; the Southwest Florida Water Management District, dated 2010 and 2012; the Florida Department of Transportation, dated 2017; and the U.S. Department of Agriculture, dated 2016.

LIMIT OF MODERATE WAVE ACTION: Zone AE has been divided by a Limit of Moderate Wave Action (LiMWA). The LiMWA represents the approximate landward limit of the 1.5-foot breaking wave. The effects of wave hazards between Zone VE and the LiMWA (or between the shoreline and the LiMWA for areas where Zone VE is not identified) will be similar to, but less severe than, those in the Zone VE.

Limit of Moderate Wave Action (LiMWA)

Coastal Barrier Resources System (CBRS) areas and "otherwise protected areas" (OPAs) are no longer shown on this map panel, but still may be present in this community. Current information on these areas is provided by the U.S. Fish & Wildlife Service (FWS). NFIP flood insurance is not available within CBRS areas for structures that are built or substantially improved on or after the dates indicated by FWS. Users should reference the most up-to-date information provided by FWS to determine NFIP insurance eligibility. The official maps and additional information regarding CBRS areas are provided on the FWS website at: www.fws.gov/cbra. FEMA also includes the official boundaries from FWS on our interactive and dynamic flood maps available through the FEMA Map Service Center.

SCALE

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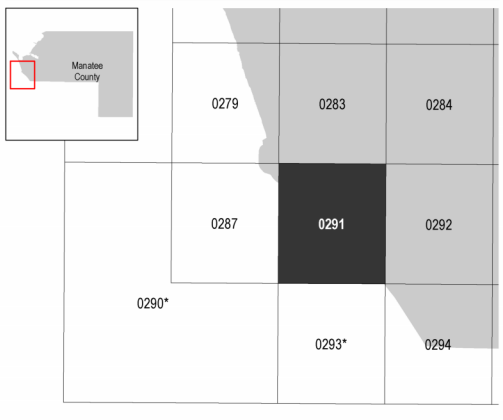
Map Projection:
State Plane Transverse Mercator, Florida West Zone 0902; North American Datum 1983; Western Hemisphere; Vertical Datum: NAVD 88

1 inch = 500 feet 1:6,000

0 250 500 750 1,000 2,000 feet

0 125 250 500 meters

PANEL LOCATOR



*PANEL NOT PRINTED

National Flood Insurance Program

NATIONAL FLOOD INSURANCE PROGRAM

FLOOD INSURANCE RATE MAP

MANATEE COUNTY, FLORIDA
and Incorporated Areas

PANEL 291 OF 575

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
LONGBOAT KEY, TOWN OF	125126	0291	F
MANATEE COUNTY	120153	0291	F

VERSION NUMBER
2.4.3.2

MAP NUMBER
12081C0291F

MAP REVISED
AUGUST 10, 2021

Appendix B

Existing/Proposed Stage Summary Table

General Harris

	N-GHS-01						N-GHS-02					
Existing	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Sim Name	Node Name	Pipe Invert El. [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]
	25YR24HR	N-GHS-01	2.05	1.81	15.20	12.43	25YR24HR	N-GHS-02	0.50	2.18	202.28	70.61
Proposed	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]
	25YR24HR	N-GHS-01	2.05	2.16	20.38	17.62	25YR24HR	N-GHS-07	2.50	0.72	5.98	4.47
	25YR24HR	N-GHS-05	2.67	2.16	10.46	8.97	25YR24HR	N-GHS-08	1.50	0.70	5.25	4.38

	N-GHS-03						N-CC-01B					
Existing	Sim Name	Node Name	Pipe Invert El. [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Sim Name	Node Name	Pipe Invert El. [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]
	25YR24HR	N-GHS-03	0.91	2.19	65.04	6.11	25YR24HR	N-CC-01B	0.10	2.64	8.16	261.04
Proposed	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]
	25YR24HR	N-GHS-03	1.75	2.35	4.84	4.83	25YR24HR	N-GHS-04	2.67	2.16	8.97	7.80
	25YR24HR	N-GHS-10	2.25	2.39	5.23	5.23	25YR24HR	N-GHS-06	2.50	0.72	1.92	3.87
							25YR24HR	N-GHS-09	2.25	2.44	3.04	3.04
							25YR24HR	N-GHS-12	1.80	2.40	0.26	1.13
							25YR24HR	N-GHS-13	1.80	2.40	1.33	0.46

Penfield

	N-PS-01						N-PS-02					
Existing	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]
	25YR24HR	N-PS-01	1.77	1.52	2.69	2.69	25YR24HR	N-PS-02	1.67	1.69	4.30	4.30
Proposed	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]
	25YR24HR	N-PS-01	1.77	1.55	4.30	4.29	25YR24HR	N-PS-02	2.00	1.10	2.98	2.97
	25YR24HR	N-PS-17	2.10	1.56	2.36	2.36	25YR24HR	N-PS-14	2.00	1.67	0.96	1.58

	N-PS-03						N-PS-04					
Existing	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]
	25YR24HR	N-PS-03	1.64	1.84	2.43	2.33	25YR24HR	N-PS-04	1.41	1.63	5.93	5.92
Proposed	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]
	25YR24HR	N-PS-03	2.00	1.16	1.47	1.46	25YR24HR	N-PS-04	2.00	0.84	3.09	2.96
	25YR24HR	N-PS-15	2.00	1.67	1.42	1.66	25YR24HR	N-PS-08	2.00	1.25	1.73	3.24
	25YR24HR	N-PS-16	2.20	1.66	3.24	2.36	25YR24HR	N-PS-12	2.00	1.02	1.73	3.90

	N-PS-05						N-GHS-03					
Existing	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]
	25YR24HR	N-PS-05	1.54	1.78	3.13	3.03	25YR24HR	N-GHS-03	0.91	2.19	65.04	6.11
Proposed	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]
	25YR24HR	N-PS-05	2.00	0.90	1.53	1.45	25YR24HR	N-PS-11	2.00	0.98	6.96	6.95
	25YR24HR	N-PS-09	2.00	1.25	1.74	3.13	25YR24HR	N-PS-12	2.00	1.02	1.73	3.90
							25YR24HR	N-PS-13	2.20	1.01	6.74	5.12

Marbury

	N-ML-01						N-ML-02					
Existing	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]
	25YR24HR	N-ML-01	1.83	2.26	4.12	4.12	25YR24HR	N-ML-02	1.71	2.29	1.63	1.71
Proposed	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]
	25YR24HR	N-ML-01	2.27	2.50	4.64	4.63	25YR24HR	N-ML-02	2.25	2.56	2.04	2.04

	N-ML-03						N-ML-04					
Existing	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]
	25YR24HR	N-ML-03	1.51	2.27	4.82	4.82	25YR24HR	N-ML-04	1.50	2.29	2.17	2.41
Proposed	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]
	25YR24HR	N-ML-03	2.00	1.76	4.05	4.04	25YR24HR	N-ML-04	2.00	1.87	2.25	2.22
	25YR24HR	N-ML-11	2.00	1.13	1.37	1.72	25YR24HR	N-ML-10	2.00	1.13	1.69	2.38
							25YR24HR	N-ML-12	2.20	1.13	3.20	3.03

	N-ML-05						N-ML-06					
Existing	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]
	25YR24HR	N-ML-05	1.50	2.17	4.96	4.95	25YR24HR	N-ML-06	1.78	2.18	1.83	1.83
Proposed	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Sim Name	Node Name	Structure Top [ft]	Max Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]
	25YR24HR	N-ML-05	2.00	1.95	4.60	4.59	25YR24HR	N-ML-06	2.00	2.06	2.39	2.33
	25YR24HR	N-ML-07	2.00	0.96	1.60	1.87	25YR24HR	N-ML-08	2.00	0.94	7.27	6.06
							25YR24HR	N-ML-09	2.25	0.96	5.11	4.50

Appendix C

GIS Maps



HRGreen

Existing Condition Flooding
25YR,24HR Storm Event
General Harris Street
Town of Longboat Key

PROJ. NO.
LBK003
DATE:
OCT 2026

FIGURE NO.
1



HRGreen®

Proposed Condition Flooding
25YR,24HR Storm Event
General Harris Street
Town of Longboat Key

PROJ. NO.
LBK003
DATE:
OCT 2026

FIGURE NO.
1



HRGreen

Existing Condition Flooding
100YR,24HR Storm Event
General Harris Street
Town of Longboat Key

PROJ. NO.
LBK003
DATE:
OCT 2026

FIGURE NO.
1



HRGreen

Proposed Condition Flooding
100YR,24HR Storm Event
General Harris Street
Town of Longboat Key

PROJ. NO.
LBK003
DATE:
OCT 2026

FIGURE NO.
1



HRGreen

Existing Condition Flooding
25YR,24HR Storm Event
Marbury Lane, Penfield Street
Town of Longboat Key

PROJ. NO. **LBK003**

DATE: **OCT 2026**

FIGURE NO. **1**



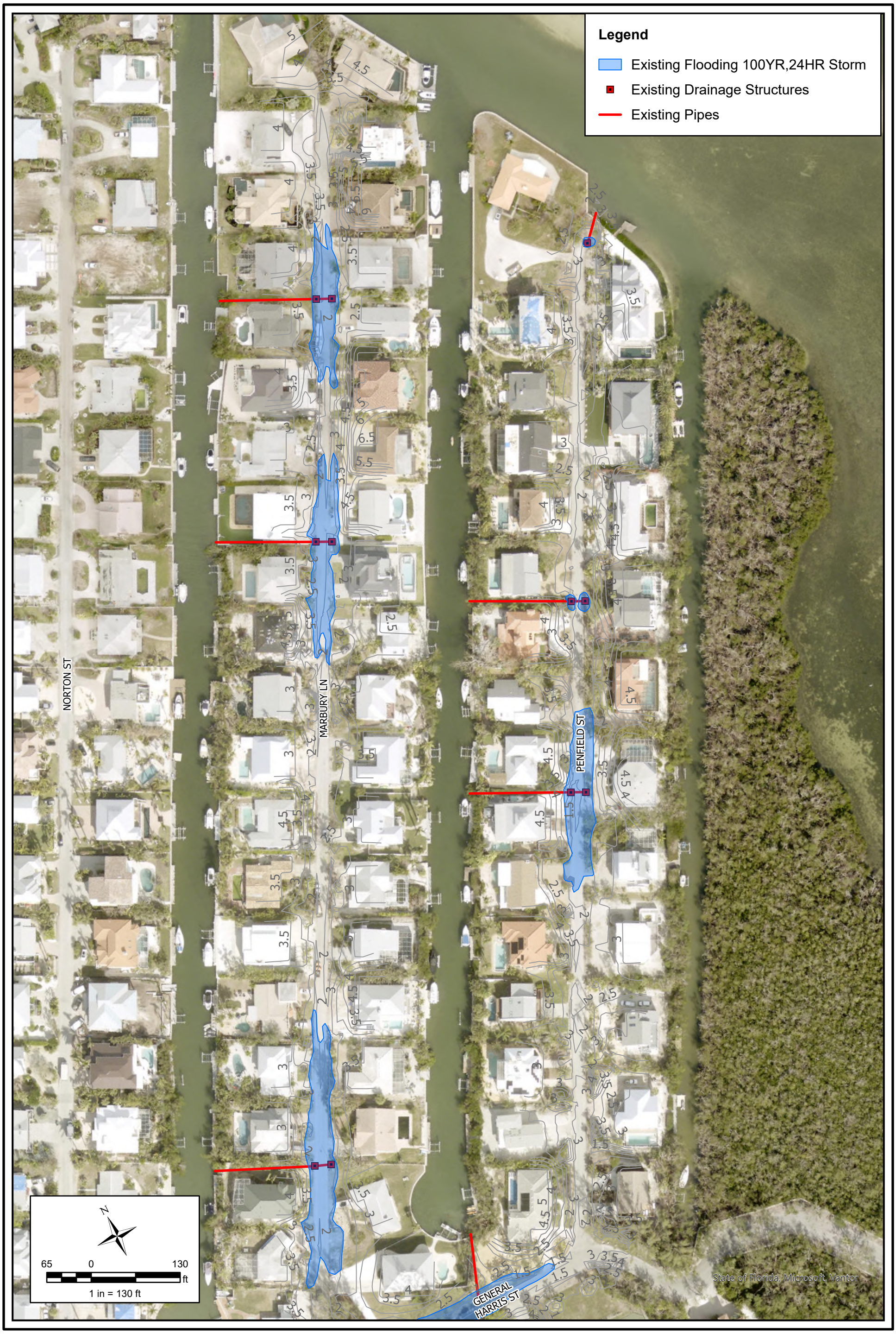
HRGreen®

Proposed Condition Flooding
25YR,24HR Storm Event
Marbury Lane, Penfield Street
Town of Longboat Key

PROJ. NO. **LBK003**

DATE: **OCT 2026**

FIGURE NO. **1**



HRGreen®

Existing Condition Flooding
100YR,24HR Storm Event
Marbury Lane, Penfield Street
Town of Longboat Key

PROJ. NO. **LBK003**

DATE: **OCT 2026**

FIGURE NO. **1**



HRGreen®

Proposed Condition Flooding
100YR,24HR Storm Event
Marbury Lane, Penfield Street
Town of Longboat Key

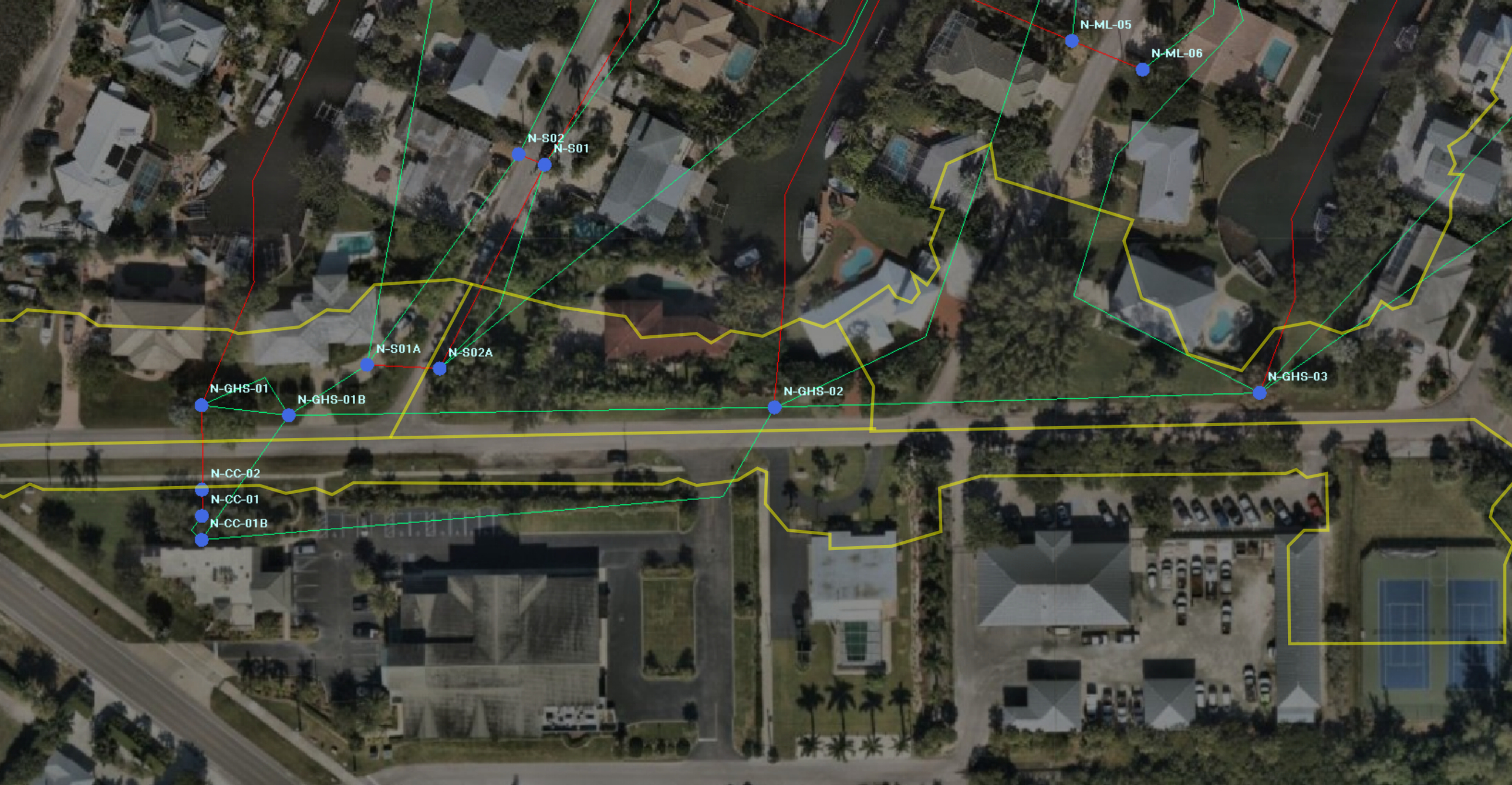
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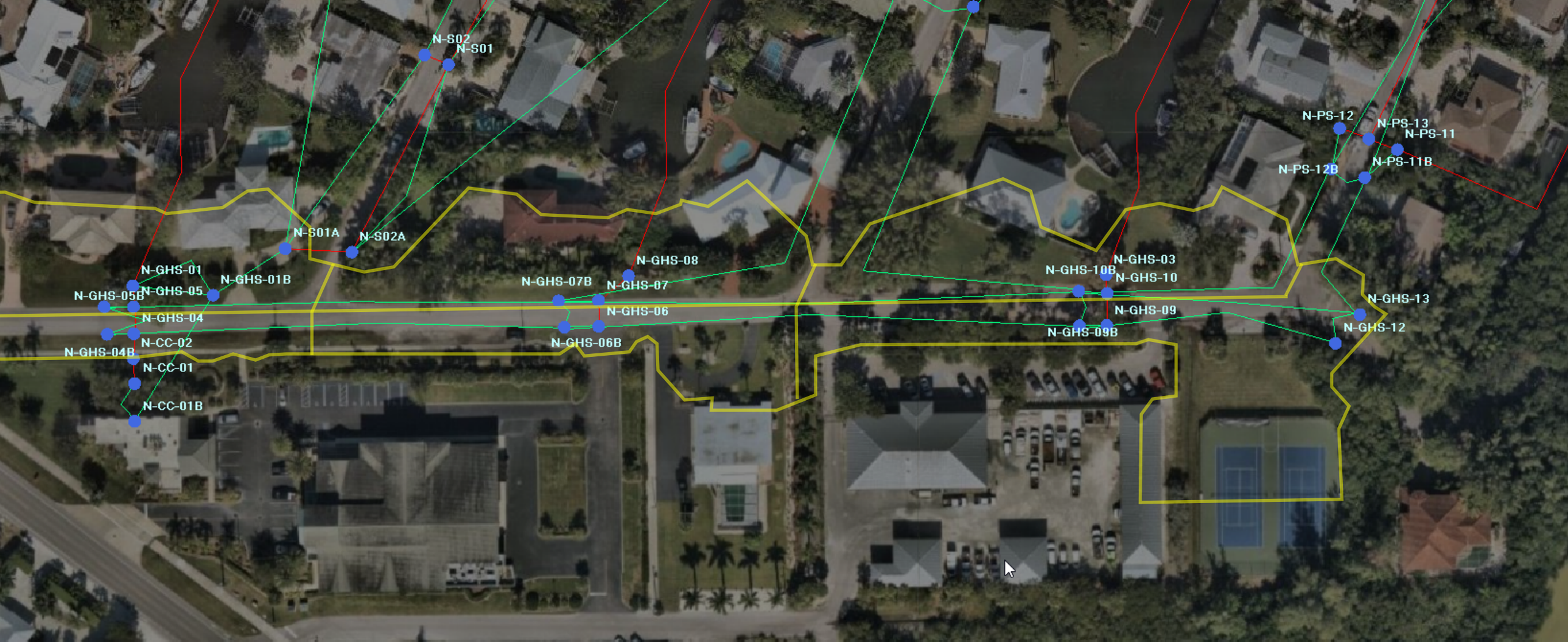
DATE: **OCT 2026**

FIGURE NO. **1**

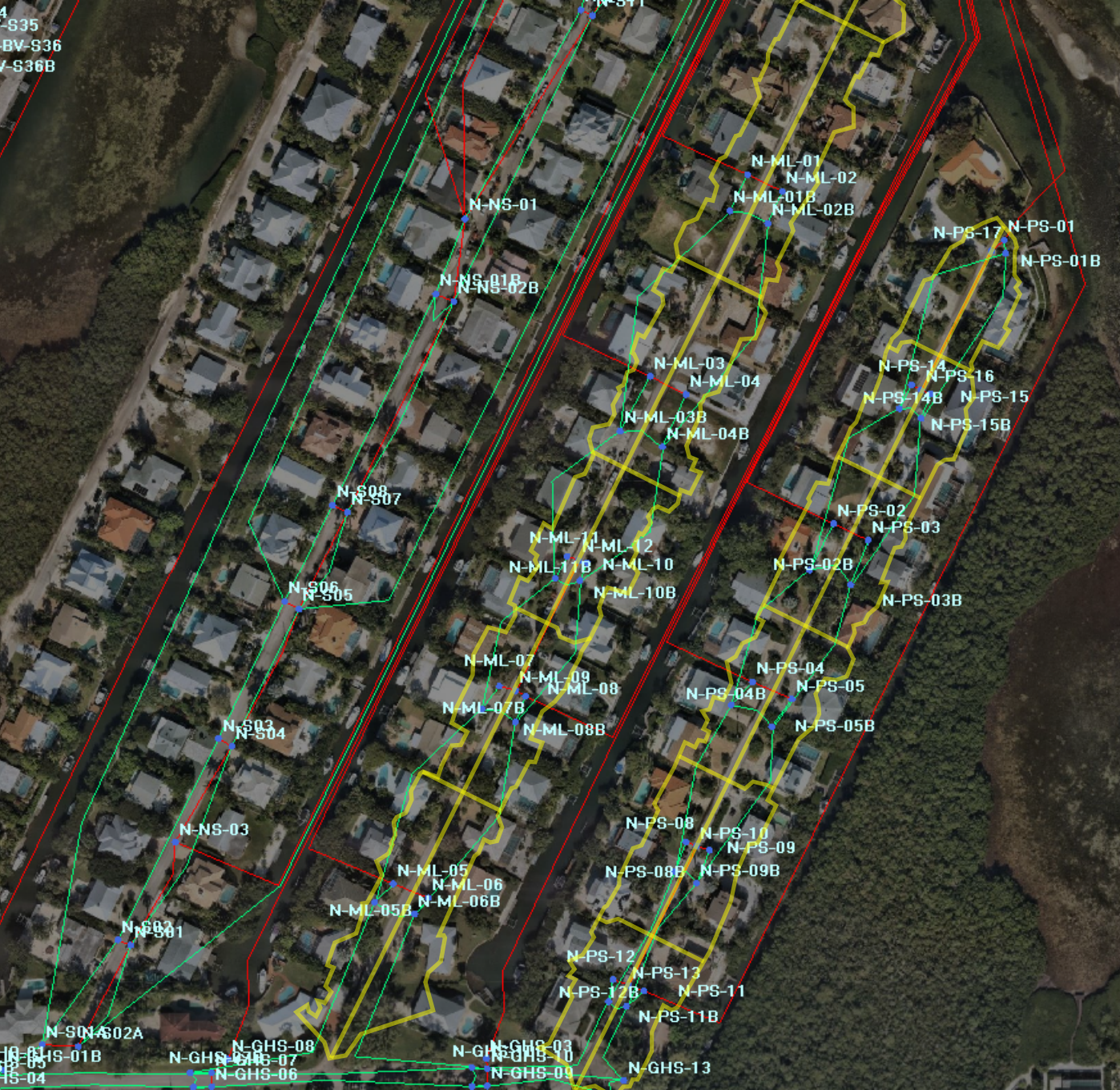
Appendix D

StormWise Model Results


N-ML-05
N-ML-06
N-S02
N-S01
N-S01A
N-S02A
N-GHS-01
N-GHS-01B
N-GHS-02
N-GHS-03
N-CC-02
N-CC-01
N-CC-01B


N-S02
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N-S02A
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N-GHS-01B
N-GHS-05
N-GHS-05B
N-GHS-04
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N-ML-02B
N-PS-17
N-PS-01
N-PS-01B
N-ML-03
N-ML-04
N-ML-03B
N-ML-04B
N-PS-14
N-PS-16
N-PS-14B
N-PS-15
N-PS-15B
N-S08
N-S07
N-ML-11
N-ML-12
N-ML-11B
N-ML-10
N-ML-10B
N-S06
N-S05
N-PS-02
N-PS-03
N-PS-02B
N-PS-03B
N-ML-07
N-ML-09
N-ML-08
N-ML-07B
N-ML-08B
N-PS-04
N-PS-04B
N-PS-05
N-PS-05B
N-S03
N-S04
N-NS-03
N-PS-08
N-PS-10
N-PS-09
N-ML-05
N-ML-06
N-PS-08B
N-PS-09B
N-ML-05B
N-ML-06B
N-S02
N-S01
N-PS-12
N-PS-13
N-PS-12B
N-PS-11
N-PS-11B
N-S01-S02A
N-GHS-01B
N-GHS-08
N-GHS-07
N-GHS-06
N-GHS-03
N-GHS-10
N-GHS-09
N-GHS-13

Simple Basin: B-GHS-01

Scenario:	01 Existing - Basins
Node:	N-GHS-01B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.7500 ac
Curve Number:	85.4
Ia/S:	0.00
% Impervious:	17.30
% DCIA:	17.30
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [01 Existing - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-GHS-01	25YR24HR	3.27	12.0500	8.00	6.55	0.7500

Simple Basin: B-GHS-02

Scenario:	01 Existing - Basins
Node:	N-GHS-02
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	6.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.5870 ac
Curve Number:	85.8
Ia/S:	0.00
% Impervious:	8.40
% DCIA:	8.40
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [01 Existing - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-GHS-02	25YR24HR	2.96	12.0167	8.00	6.45	0.5870

Simple Basin: B-GHS-03

Scenario:	01 Existing - Basins
Node:	N-GHS-03
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	13.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	1.8300 ac
Curve Number:	85.1
Ia/S:	0.00
% Impervious:	11.30
% DCIA:	11.30
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [01 Existing - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-GHS-03	25YR24HR	7.13	12.0667	8.00	6.42	1.8300

Simple Basin: B-ML-01

Scenario:	01 Existing - Basins
Node:	N-ML-01B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	9.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.5340 ac
Curve Number:	88.9

Ia/S:	0.00
% Impervious:	29.10
% DCIA:	29.10
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [01 Existing - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-ML-01	25YR24HR	2.53	12.0333	8.00	7.06	0.5340

Simple Basin: B-ML-02

Scenario:	01 Existing - Basins
Node:	N-ML-02B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	12.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.4300 ac
Curve Number:	88.8
Ia/S:	0.00
% Impervious:	33.30
% DCIA:	33.30
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [01 Existing - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-ML-02	25YR24HR	1.84	12.0667	8.00	7.10	0.4300

Simple Basin: B-ML-03

Scenario:	01 Existing - Basins

Node:	N-ML-03B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	9.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.9200 ac
Curve Number:	88.0
Ia/S:	0.00
% Impervious:	25.90
% DCIA:	25.90
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [01 Existing - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-ML-03	25YR24HR	4.32	12.0333	8.00	6.94	0.9200

Simple Basin: B-ML-04

Scenario:	01 Existing - Basins
Node:	N-ML-04B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	11.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	1.0750 ac
Curve Number:	87.5
Ia/S:	0.00
% Impervious:	31.50
% DCIA:	31.50
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [01 Existing - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-ML-04	25YR24HR	4.70	12.0500	8.00	6.97	1.0750

Simple Basin: B-ML-05

Scenario:	01 Existing - Basins
Node:	N-ML-05B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	8.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.6950 ac
Curve Number:	89.3
Ia/S:	0.00
% Impervious:	24.40
% DCIA:	24.40
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [01 Existing - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-ML-05	25YR24HR	3.41	12.0333	8.00	7.02	0.6950

Simple Basin: B-ML-06

Scenario:	01 Existing - Basins
Node:	N-ML-06B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	13.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.7800 ac
Curve Number:	87.6

Ia/S:	0.00
% Impervious:	23.60
% DCIA:	23.60
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [01 Existing - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-ML-06	25YR24HR	3.17	12.0667	8.00	6.87	0.7800

Simple Basin: B-PS-01

Scenario:	01 Existing - Basins
Node:	N-PS-01B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	13.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.6870 ac
Curve Number:	85.3
Ia/S:	0.00
% Impervious:	22.00
% DCIA:	22.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [01 Existing - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-PS-01	25YR24HR	2.72	12.0667	8.00	6.63	0.6870

Simple Basin: B-PS-02

Scenario:	01 Existing - Basins

Node:	N-PS-02B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	9.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.4400 ac
Curve Number:	87.1
Ia/S:	0.00
% Impervious:	26.60
% DCIA:	26.60
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [01 Existing - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-PS-02	25YR24HR	2.05	12.0333	8.00	6.87	0.4400

Simple Basin: B-PS-03

Scenario:	01 Existing - Basins
Node:	N-PS-03B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	5.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.4980 ac
Curve Number:	86.0
Ia/S:	0.00
% Impervious:	20.50
% DCIA:	20.50
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [01 Existing - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-PS-03	25YR24HR	2.63	12.0000	8.00	6.65	0.4980

Simple Basin: B-PS-04

Scenario:	01 Existing - Basins
Node:	N-PS-04B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	14.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.7000 ac
Curve Number:	87.7
Ia/S:	0.00
% Impervious:	23.60
% DCIA:	23.60
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [01 Existing - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-PS-04	25YR24HR	2.76	12.0833	8.00	6.87	0.7000

Simple Basin: B-PS-05

Scenario:	01 Existing - Basins
Node:	N-PS-05B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	7.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.7420 ac
Curve Number:	87.1

Ia/S: 0.00
% Impervious: 36.60
% DCIA: 36.60
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin Runoff Summary [01 Existing - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-PS-05	25YR24HR	3.75	12.0167	8.00	7.01	0.7420

Simple Basin: B-GHS-01

Scenario: 02 Proposed - Basins
Node: N-GHS-01B
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 0.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.1000 ac
Curve Number: 85.4
Ia/S: 0.00
% Impervious: 17.30
% DCIA: 17.30
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-GHS-01	25YR24HR	0.44	12.0500	8.00	6.55	0.1000

Simple Basin: B-GHS-04

Scenario: 02 Proposed - Basins

Node:	N-GHS-04B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.2960 ac
Curve Number:	87.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-GHS-04	25YR24HR	1.29	12.0500	8.00	6.44	0.2960

Simple Basin: B-GHS-05

Scenario:	02 Proposed - Basins
Node:	N-GHS-05B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.6470 ac
Curve Number:	85.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-GHS-05	25YR24HR	2.75	12.0500	8.00	6.21	0.6470

Simple Basin: B-GHS-06

Scenario:	02 Proposed - Basins
Node:	N-GHS-06B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.3860 ac
Curve Number:	87.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-GHS-06	25YR24HR	1.69	12.0500	8.00	6.44	0.3860

Simple Basin: B-GHS-07

Scenario:	02 Proposed - Basins
Node:	N-GHS-07B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.5800 ac
Curve Number:	87.0

Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-GHS-07	25YR24HR	2.53	12.0500	8.00	6.44	0.5800

Simple Basin: B-GHS-09

Scenario:	02 Proposed - Basins
Node:	N-GHS-09B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.7950 ac
Curve Number:	85.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-GHS-09	25YR24HR	3.38	12.0500	8.00	6.21	0.7950

Simple Basin: B-GHS-10

Scenario: 02 Proposed - Basins

Node:	N-GHS-10B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.5630 ac
Curve Number:	85.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-GHS-10	25YR24HR	2.39	12.0500	8.00	6.21	0.5630

Simple Basin: B-GHS-12

Scenario:	02 Proposed - Basins
Node:	N-GHS-12
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.0500 ac
Curve Number:	85.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-GHS-12	25YR24HR	0.21	12.0500	8.00	6.21	0.0500

Simple Basin: B-GHS-13

Scenario:	02 Proposed - Basins
Node:	N-GHS-13
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.0500 ac
Curve Number:	85.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-GHS-13	25YR24HR	0.21	12.0500	8.00	6.21	0.0500

Simple Basin: B-ML-01

Scenario:	02 Proposed - Basins
Node:	N-ML-01B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.6370 ac
Curve Number:	88.0

Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-ML-01	25YR24HR	2.82	12.0500	8.00	6.56	0.6370

Simple Basin: B-ML-02

Scenario:	02 Proposed - Basins
Node:	N-ML-02B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.5600 ac
Curve Number:	88.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-ML-02	25YR24HR	2.48	12.0500	8.00	6.56	0.5600

Simple Basin: B-ML-03

Scenario:	02 Proposed - Basins

Node:	N-ML-03B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.4060 ac
Curve Number:	88.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-ML-03	25YR24HR	1.80	12.0500	8.00	6.56	0.4060

Simple Basin: B-ML-04

Scenario:	02 Proposed - Basins
Node:	N-ML-04B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.5060 ac
Curve Number:	87.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-ML-04	25YR24HR	2.21	12.0500	8.00	6.44	0.5060

Simple Basin: B-ML-05

Scenario:	02 Proposed - Basins
Node:	N-ML-05B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.5220 ac
Curve Number:	89.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-ML-05	25YR24HR	2.34	12.0500	8.00	6.68	0.5220

Simple Basin: B-ML-06

Scenario:	02 Proposed - Basins
Node:	N-ML-06B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.5570 ac
Curve Number:	87.0

Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-ML-06	25YR24HR	2.43	12.0500	8.00	6.44	0.5570

Simple Basin: B-ML-07

Scenario:	02 Proposed - Basins
Node:	N-ML-07B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.3370 ac
Curve Number:	87.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-ML-07	25YR24HR	1.47	12.0500	8.00	6.44	0.3370

Simple Basin: B-ML-08

Scenario:	02 Proposed - Basins

Node:	N-ML-08B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.3650 ac
Curve Number:	87.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-ML-08	25YR24HR	1.59	12.0500	8.00	6.44	0.3650

Simple Basin: B-ML-10

Scenario:	02 Proposed - Basins
Node:	N-ML-10B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.3880 ac
Curve Number:	87.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-ML-10	25YR24HR	1.70	12.0500	8.00	6.44	0.3880

Simple Basin: B-ML-11

Scenario:	02 Proposed - Basins
Node:	N-ML-11B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.3140 ac
Curve Number:	87.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-ML-11	25YR24HR	1.37	12.0500	8.00	6.44	0.3140

Simple Basin: B-PS-01

Scenario:	02 Proposed - Basins
Node:	N-PS-01B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.4650 ac
Curve Number:	85.0

Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-PS-01	25YR24HR	1.98	12.0500	8.00	6.21	0.4650

Simple Basin: B-PS-02

Scenario:	02 Proposed - Basins
Node:	N-PS-02B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.3490 ac
Curve Number:	87.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-PS-02	25YR24HR	1.53	12.0500	8.00	6.44	0.3490

Simple Basin: B-PS-03

Scenario:	02 Proposed - Basins

Node:	N-PS-03B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.3420 ac
Curve Number:	86.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-PS-03	25YR24HR	1.47	12.0500	8.00	6.32	0.3420

Simple Basin: B-PS-04

Scenario:	02 Proposed - Basins
Node:	N-PS-04B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.3450 ac
Curve Number:	87.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-PS-04	25YR24HR	1.51	12.0500	8.00	6.44	0.3450

Simple Basin: B-PS-05

Scenario:	02 Proposed - Basins
Node:	N-PS-05B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.3340 ac
Curve Number:	87.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-PS-05	25YR24HR	1.46	12.0500	8.00	6.44	0.3340

Simple Basin: B-PS-08

Scenario:	02 Proposed - Basins
Node:	N-PS-08B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.3970 ac
Curve Number:	87.0

Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-PS-08	25YR24HR	1.73	12.0500	8.00	6.44	0.3970

Simple Basin: B-PS-09

Scenario:	02 Proposed - Basins
Node:	N-PS-09B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.4010 ac
Curve Number:	87.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-PS-09	25YR24HR	1.75	12.0500	8.00	6.44	0.4010

Simple Basin: B-PS-11

Scenario:	02 Proposed - Basins

Node:	N-PS-11B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.3360 ac
Curve Number:	87.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-PS-11	25YR24HR	1.47	12.0500	8.00	6.44	0.3360

Simple Basin: B-PS-12

Scenario:	02 Proposed - Basins
Node:	N-PS-12B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.3280 ac
Curve Number:	87.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-PS-12	25YR24HR	1.43	12.0500	8.00	6.44	0.3280

Simple Basin: B-PS-14

Scenario:	02 Proposed - Basins
Node:	N-PS-14B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.2630 ac
Curve Number:	87.0
Ia/S:	0.00
% Impervious:	0.00
% DCIA:	0.00
% Direct:	0.00
Rainfall Name:	

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-PS-14	25YR24HR	1.15	12.0500	8.00	6.44	0.2630

Simple Basin: B-PS-15

Scenario:	02 Proposed - Basins
Node:	N-PS-15B
Hydrograph Method:	NRCS Unit Hydrograph
Infiltration Method:	Curve Number
Time of Concentration:	10.0000 min
Max Allowable Q:	0.00 cfs
Time Shift:	0.0000 hr
Unit Hydrograph:	UH256
Peaking Factor:	256.0
Area:	0.2860 ac
Curve Number:	87.0

Ia/S: 0.00
% Impervious: 0.00
% DCIA: 0.00
% Direct: 0.00
Rainfall Name:

Comment:

Simple Basin Runoff Summary [02 Proposed - Basins]

Basin Name	Sim Name	Max Flow [cfs]	Time to Max Flow [hrs]	Total Rainfall [in]	Total Runoff [in]	Area [ac]
B-PS-15	25YR24HR	1.25	12.0500	8.00	6.44	0.2860

Node: N-CC-01B

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.64 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.87	0.0001	6
5.60	1.4400	62726

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-CC-01B	25YR24HR	0.00	0.00	2.64	-0.0011	8.16	261.04	23469	0.0000	0.0001	11.9999	0.0000

Node: N-GHS-01

Scenario: 01 Existing - Basins
Type: Stage/Area

Base Flow: 0.00 cfs
Initial Stage: 0.58 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-01	25YR24HR	0.00	0.00	1.81	0.0130	15.20	12.43	100	0.0264	0.0001	0.0000	0.0054

Node: N-GHS-01B

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.05 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.96	0.0002	9
5.60	0.7500	32670

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-01B	25YR24HR	0.00	0.00	2.10	-0.0022	58.76	16.17	8068	0.0080	0.2427	0.0000	0.0000

Node: N-GHS-02

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.50 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
1.31	0.0001	6
5.00	0.5870	25570

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-02	25YR24HR	0.00	0.00	2.18	0.2020	202.28	70.61	6068	12.3849	0.0001	0.0000	0.0089

Node: N-GHS-03

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.18 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.91	0.0004	19
5.00	1.8300	79715

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage	Max Total Inflow	Max Total Outflow	Max Surface Area	Time to Max Stage	Time to Min/Ma	Time to Max Total	Time to Max Total

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-03	25YR24HR	0.00	0.00	2.19	0.0200	65.04	6.11	24879	12.3855	0.0031	0.0089	12.4143

Node: N-ML-01

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.58 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-01	25YR24HR	0.00	0.00	2.26	-0.0010	4.12	4.12	125	12.2912	12.6583	12.2790	12.2990

Node: N-ML-01B

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 1.83 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
1.79	0.0001	6
7.40	0.5340	23261

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-01B	25YR24HR	0.00	0.00	2.30	0.0008	3.14	2.88	2119	12.2908	12.0402	12.1019	12.2845

Node: N-ML-02

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.58 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-02	25YR24HR	0.00	0.00	2.29	-0.0010	1.63	1.71	100	12.2914	12.6872	12.6405	12.6526

Node: N-ML-02B

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 1.71 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
1.80	0.0001	6
8.21	0.4300	18731

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-02B	25YR24HR	0.00	0.00	2.30	-0.0009	2.11	1.74	1472	12.2910	12.6598	12.0109	12.3675

Node: N-ML-03

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.58 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-03	25YR24HR	0.00	0.00	2.27	0.0010	4.82	4.82	100	12.2925	11.7193	12.2738	12.3023

Node: N-ML-03B

Scenario: 01 Existing - Basins

Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 1.51 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
1.60	0.0003	13
5.60	0.9200	40075

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-03B	25YR24HR	0.00	0.00	2.30	0.0009	6.64	4.78	7066	12.2920	11.9820	11.9814	12.3233

Node: N-ML-04

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.58 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-04	25YR24HR	0.00	0.00	2.29	0.0010	2.17	2.41	100	12.2923	11.7193	12.9053	12.9494

Node: N-ML-04B

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 1.50 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
1.55	0.0001	6
8.00	1.0750	46827

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-04B	25YR24HR	0.00	0.00	2.31	0.0007	4.70	3.92	5488	12.2919	12.0402	12.0501	11.9802

Node: N-ML-05

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.58 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-05	25YR24HR	0.00	0.00	2.17	-0.0010	4.96	4.95	100	12.3818	12.9426	12.3603	12.3914

Node: N-ML-05B

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 1.50 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
1.65	0.0001	6
4.60	0.6950	30274

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-05B	25YR24HR	0.00	0.00	2.19	-0.0010	5.05	3.73	5574	12.3787	12.9408	12.0278	12.0503

Node: N-ML-06

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.58 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-06	25YR24HR	0.00	0.00	2.18	0.0010	1.83	1.83	100	12.3794	11.8411	11.9005	12.9466

Node: N-ML-06B

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 1.78 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
1.73	0.0001	6
5.80	0.7800	33977

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-06B	25YR24HR	0.00	0.00	2.19	0.0005	3.17	2.91	3873	12.3789	12.0402	12.0668	12.0250

Node: N-PS-01

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 0.58 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-01	25YR24HR	0.00	0.00	1.52	0.0007	2.69	2.69	100	12.1101	12.0402	12.1019	12.1082

Node: N-PS-01B

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 1.77 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
1.75	0.0003	13
4.60	0.6870	29926

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-01B	25YR24HR	0.00	0.00	1.97	0.0001	2.72	2.69	2290	12.1019	12.0402	12.0668	12.1019

Node: N-PS-02

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.58 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-02	25YR24HR	0.00	0.00	1.69	0.0009	4.30	4.30	100	12.0465	11.9295	12.0348	12.0492

Node: N-PS-02B

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 1.67 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
1.62	0.0001	6
4.80	0.4400	19166

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-02B	25YR24HR	0.00	0.00	1.83	-0.0001	2.05	2.04	1248	12.0548	12.0783	12.0336	12.0668

Node: N-PS-03

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.58 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-03	25YR24HR	0.00	0.00	1.84	-0.0010	2.43	2.33	100	12.0408	12.1227	11.9275	11.9707

Node: N-PS-03B

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 1.64 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
1.73	0.0001	6
5.60	0.4980	21693

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-03B	25YR24HR	0.00	0.00	1.88	-0.0005	2.63	2.48	844	12.0382	12.0783	11.9999	12.0218

Node: N-PS-04

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-04	25YR24HR	0.00	0.00	1.63	0.0030	5.93	5.92	100	12.1101	0.0001	12.1049	12.1082

Node: N-PS-04B

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 1.41 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
1.39	0.0001	6
6.00	0.7000	30492

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-04B	25YR24HR	0.00	0.00	1.70	0.0007	3.87	3.61	2087	12.1119	12.0402	12.0668	12.1165

Node: N-PS-05

Scenario: 01 Existing - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-05	25YR24HR	0.00	0.00	1.78	0.0015	3.13	3.03	100	12.0835	0.0033	11.9119	11.9496

Node: N-PS-05B

Scenario: 01 Existing - Basins

Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 1.54 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
1.52	0.0001	6
5.40	0.7420	32322

Comment:

Node Max Conditions w/ Times [01 Existing - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-05B	25YR24HR	0.00	0.00	1.82	0.0002	3.91	3.71	2515	12.0643	11.9820	12.0227	12.0424

Node: N-CC-01B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.64 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.87	0.0001	6
1.00	0.0005	22
1.20	0.0027	119
1.40	0.0088	381
1.60	0.0185	806
1.79	0.0288	1256
1.99	0.0735	3200
2.19	0.2263	9856
2.40	0.3848	16762
2.60	0.4807	20938
2.80	0.5606	24419
3.00	0.6725	29294
3.20	0.7660	33369
3.40	0.9135	39794

Stage [ft]	Area [ac]	Area [ft2]
3.60	1.0860	47306
3.80	1.2577	54788
4.00	1.4195	61831
4.20	1.6043	69881
4.40	1.8061	78675
4.60	2.0093	87525
4.80	2.2492	97975
5.00	2.4812	108081
5.20	2.6012	113306
5.40	2.6611	115916
5.60	2.6611	115916

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-CC-01B	25YR24HR	0.00	0.00	2.64	-0.0003	0.00	58.83	21631	0.0000	0.0001	0.0000	0.0000

Node: N-GHS-01

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-0.95	0.0001	6
2.05	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage	Alert Stage	Max Stage	Min/Max Delta	Max Total	Max Total	Max Surface	Time to Max	Time to	Time to Max	Time to Max

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-01	25YR24HR	0.00	0.00	2.16	0.0117	20.38	17.62	100	0.0394	0.0010	0.0056	0.0097

Node: N-GHS-01B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.58 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
0.96	0.0002	9
1.00	0.0004	19
1.10	0.0013	57
1.20	0.0020	85
1.30	0.0029	126
1.40	0.0050	216
1.50	0.0074	324
1.60	0.0101	439
1.70	0.0116	505
1.80	0.0130	565
1.90	0.0153	665
2.00	0.0183	797
2.10	0.0213	927
2.20	0.0228	993
2.30	0.0288	1256
2.40	0.0385	1677
2.50	0.0532	2319
2.60	0.0777	3383
2.70	0.1014	4415
2.80	0.1286	5600
2.90	0.1570	6840
3.00	0.1918	8355
3.10	0.2203	9595
3.20	0.2469	10757
3.30	0.2820	12286
3.40	0.3245	14136
3.50	0.3538	15411
3.60	0.3871	16862
3.70	0.4212	18348

Stage [ft]	Area [ac]	Area [ft2]
3.80	0.4480	19515
3.90	0.4706	20501
4.00	0.4862	21178
4.10	0.4958	21598
4.20	0.5016	21851
4.30	0.5062	22050
4.40	0.5076	22113
4.50	0.5108	22251
4.60	0.5148	22424
4.70	0.5168	22513
4.80	0.5181	22567
4.90	0.5189	22603
4.99	0.5192	22618
5.09	0.5195	22631
5.20	0.5199	22647
5.29	0.5203	22665
5.40	0.5206	22679
5.50	0.5207	22683
5.60	0.5207	22683

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-01B	25YR24HR	0.00	0.00	2.42	0.0572	58.83	32.61	1805	0.0133	0.0001	0.0000	0.0108

Node: N-GHS-03

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.50	0.0001	6
1.75	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-03	25YR24HR	0.00	0.00	2.35	-0.0009	4.84	4.83	100	12.1232	12.4246	12.1027	12.1282

Node: N-GHS-04

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.67	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-04	25YR24HR	0.00	0.00	2.16	0.0056	8.97	7.80	100	0.0407	0.0073	0.0089	0.0126

Node: N-GHS-04B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 2.67 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.67	0.0001	6
5.60	0.2960	12894

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-04B	25YR24HR	0.00	0.00	2.84	0.0001	1.99	1.99	735	12.0601	11.8418	12.0500	12.0601

Node: N-GHS-05

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.67	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-	25YR24	0.00	0.00	2.16	0.0067	10.46	8.97	100	0.0399	0.0046	0.0054	0.0089

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
05	HR											

Node: N-GHS-05B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.67 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.67	0.0001	6
5.60	0.6470	28183

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-05B	25YR24HR	0.00	0.00	2.84	0.0000	2.75	2.74	1620	12.0601	11.5794	12.0500	12.0605

Node: N-GHS-06

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6

Stage [ft]	Area [ac]	Area [ft2]
2.50	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-06	25YR24HR	0.00	0.00	0.72	-0.0020	1.92	3.87	100	12.0705	11.9333	0.0092	12.2154

Node: N-GHS-06B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.50 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.50	0.0001	6
5.00	0.3860	16814

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-06B	25YR24HR	0.00	0.00	2.66	0.0001	1.79	1.78	1076	12.0647	11.8418	12.0500	12.0647

Node: N-GHS-07

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.50	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-07	25YR24HR	0.00	0.00	0.72	0.0024	5.98	4.47	100	12.0731	0.0037	12.2154	12.0831

Node: N-GHS-07B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.50 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.50	0.0001	6
5.00	0.5800	25265

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta	Time to Max Total Inflow	Time to Max Total Outflow

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-07B	25YR24HR	0.00	0.00	2.71	0.0001	2.64	2.61	2082	12.0723	11.8418	12.0500	12.0723

Node: N-GHS-08

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
1.50	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-08	25YR24HR	0.00	0.00	0.70	0.0051	5.25	4.38	100	12.0732	0.0001	0.0012	12.0732

Node: N-GHS-09

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.25	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-09	25YR24HR	0.00	0.00	2.44	-0.0010	3.04	3.04	100	12.1240	12.4246	12.1352	12.1408

Node: N-GHS-09B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.25 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.25	0.0001	6
5.00	0.7950	34630

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-09B	25YR24HR	0.00	0.00	2.53	0.0001	3.38	3.04	3557	12.1277	11.8418	12.0500	12.1352

Node: N-GHS-10

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.25	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-10	25YR24HR	0.00	0.00	2.39	0.0010	5.23	5.23	100	12.1243	13.6351	12.1187	12.1214

Node: N-GHS-10B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.25 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.25	0.0001	6
5.00	0.5630	24524

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage	Max Total Inflow	Max Total Outflow	Max Surface Area	Time to Max Stage	Time to Min/Ma	Time to Max Total	Time to Max Total

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-10B	25YR24HR	0.00	0.00	2.47	0.0001	2.39	2.22	1997	12.1128	11.8418	12.0500	12.0929

Node: N-GHS-12

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-0.50	0.0001	6
1.80	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-12	25YR24HR	0.00	0.00	2.40	-0.0010	0.26	1.13	115	12.0451	26.2615	11.9643	12.0454

Node: N-GHS-13

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-0.50	0.0001	6
1.80	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-13	25YR24HR	0.00	0.00	2.40	-0.0010	1.33	0.46	100	12.0585	29.6239	12.0454	12.0927

Node: N-GHS-14

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-5.00	0.0001	6
1.50	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-GHS-14	25YR24HR	0.00	0.00	2.40	0.0010	0.13	0.05	100	12.0687	25.7263	11.9644	12.4264

Node: N-ML-01

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.27	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-01	25YR24HR	0.00	0.00	2.50	0.0008	4.64	4.63	131	12.1158	11.8418	12.0994	12.1199

Node: N-ML-01B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.27 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.27	0.0001	6
7.40	0.6370	27748

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage	Max Total Inflow	Max Total Outflow	Max Surface Area	Time to Max Stage	Time to Min/Ma	Time to Max Total	Time to Max Total

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-01B	25YR24HR	0.00	0.00	2.59	-0.0001	3.23	3.02	1763	12.1142	12.2674	12.0249	12.1109

Node: N-ML-02

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.25	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-02	25YR24HR	0.00	0.00	2.56	0.0010	2.04	2.04	100	12.1154	0.2238	12.0034	12.3001

Node: N-ML-02B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.25 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.25	0.0001	6
8.21	0.5600	24394

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-02B	25YR24HR	0.00	0.00	2.60	-0.0002	2.48	2.35	1423	12.1142	12.3085	12.0500	12.0247

Node: N-ML-03

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-03	25YR24HR	0.00	0.00	1.76	0.0027	4.05	4.04	100	12.1094	0.0001	12.0937	12.1080

Node: N-ML-03B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0003	13
5.60	0.4060	17685

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-03B	25YR24HR	0.00	0.00	2.19	0.0001	1.86	1.84	942	12.0817	11.8418	12.0667	12.0818

Node: N-ML-04

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage	Max Total Inflow	Max Total Outflow	Max Surface Area	Time to Max Stage	Time to Min/Ma	Time to Max Total	Time to Max Total

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-04	25YR24HR	0.00	0.00	1.87	0.0012	2.25	2.22	100	12.1093	0.0068	12.0825	12.1080

Node: N-ML-04B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
8.00	0.5060	22041

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-04B	25YR24HR	0.00	0.00	2.28	0.0001	2.27	2.25	1017	12.0825	11.8418	12.0667	12.0825

Node: N-ML-05

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.50	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-05	25YR24HR	0.00	0.00	1.95	0.0010	4.60	4.59	100	12.0966	0.0001	12.0761	12.0985

Node: N-ML-05B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
4.60	0.5220	22738

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-05B	25YR24HR	0.00	0.00	2.22	0.0001	2.34	2.30	1924	12.0723	11.8418	12.0499	12.0723

Node: N-ML-06

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.50	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-06	25YR24HR	0.00	0.00	2.06	0.0008	2.39	2.33	100	12.0991	0.0209	12.0510	12.1333

Node: N-ML-06B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
5.80	0.5570	24263

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage	Max Total Inflow	Max Total Outflow	Max Surface Area	Time to Max Stage	Time to Min/Ma	Time to Max Total	Time to Max Total

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-06B	25YR24HR	0.00	0.00	2.25	0.0001	2.43	2.39	1603	12.0950	11.8418	12.0500	12.0510

Node: N-ML-07

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-07	25YR24HR	0.00	0.00	0.96	0.0016	1.60	1.87	100	12.0788	0.0078	0.0078	12.6966

Node: N-ML-07B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
5.00	0.3370	14680

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-07B	25YR24HR	0.00	0.00	2.14	0.0001	1.47	1.47	691	12.0562	11.8418	12.0500	12.0562

Node: N-ML-08

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-08	25YR24HR	0.00	0.00	0.94	0.0068	7.27	6.06	100	12.0780	0.0001	0.0000	12.0780

Node: N-ML-08B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
5.80	0.3650	15899

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-08B	25YR24HR	0.00	0.00	2.15	0.0001	1.59	1.59	624	12.0550	11.8418	12.0500	12.0550

Node: N-ML-09

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-09	25YR24HR	0.00	0.00	0.96	0.0018	5.11	4.50	207	12.0796	0.0021	0.0027	12.0796

Node: N-ML-10

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-10	25YR24HR	0.00	0.00	1.13	0.0010	1.69	2.38	100	12.0801	11.6859	12.0584	12.5922

Node: N-ML-10B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
5.00	0.3880	16901

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-10B	25YR24HR	0.00	0.00	2.15	0.0001	1.70	1.69	872	12.0584	11.8418	12.0500	12.0584

Node: N-ML-11

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-11	25YR24HR	0.00	0.00	1.13	0.0010	1.37	1.72	100	12.0800	13.2757	12.0553	12.6826

Node: N-ML-11B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
5.00	0.3140	13678

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-11B	25YR24HR	0.00	0.00	2.13	0.0001	1.37	1.37	615	12.0553	11.8418	12.0500	12.0553

Node: N-ML-12

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-ML-12	25YR24HR	0.00	0.00	1.13	-0.0013	3.20	3.03	203	12.0795	11.6868	11.6881	12.0841

Node: N-PS-01

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.50	0.0001	6
1.77	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-01	25YR24HR	0.00	0.00	1.55	0.0010	4.30	4.29	100	12.0878	0.5516	12.0873	12.0876

Node: N-PS-01B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 1.77 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
1.75	0.0003	13
4.60	0.4650	20255

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-01B	25YR24HR	0.00	0.00	1.93	0.0001	1.98	1.96	1288	12.0645	11.8418	12.0500	12.0645

Node: N-PS-02

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-02	25YR24HR	0.00	0.00	1.10	0.0012	2.98	2.97	100	12.0730	0.0001	12.0643	12.0759

Node: N-PS-02B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
4.80	0.3490	15202

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-02B	25YR24HR	0.00	0.00	2.13	0.0000	1.53	1.52	696	12.0550	11.8418	12.0500	12.0550

Node: N-PS-03

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage	Max Total Inflow	Max Total Outflow	Max Surface Area	Time to Max Stage	Time to Min/Ma	Time to Max Total	Time to Max Total

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-03	25YR24HR	0.00	0.00	1.16	0.0009	1.47	1.46	100	12.0727	0.0150	12.0534	12.0708

Node: N-PS-03B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
5.60	0.3420	14898

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-03B	25YR24HR	0.00	0.00	2.12	0.0000	1.47	1.47	520	12.0534	11.8418	12.0500	12.0534

Node: N-PS-04

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-04	25YR24HR	0.00	0.00	0.84	0.0030	3.09	2.96	100	12.0631	0.0001	0.0016	12.0605

Node: N-PS-04B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
6.00	0.3450	15028

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-04B	25YR24HR	0.00	0.00	2.13	0.0000	1.51	1.51	480	12.0528	11.8418	12.0500	12.0528

Node: N-PS-05

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-05	25YR24HR	0.00	0.00	0.90	0.0015	1.53	1.45	100	12.0638	0.0033	0.0033	12.0679

Node: N-PS-05B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
5.40	0.3340	14549

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage	Max Total Inflow	Max Total Outflow	Max Surface Area	Time to Max Stage	Time to Min/Max	Time to Max Total	Time to Max Total

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-05B	25YR24HR	0.00	0.00	2.12	0.0000	1.46	1.46	534	12.0533	11.8418	12.0500	12.0533

Node: N-PS-08

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-08	25YR24HR	0.00	0.00	1.25	0.0013	1.73	3.24	100	12.0947	11.8876	12.0589	12.3551

Node: N-PS-08B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
5.00	0.3970	17293

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-08B	25YR24HR	0.00	0.00	2.16	0.0001	1.73	1.73	906	12.0588	11.8418	12.0500	12.0589

Node: N-PS-09

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-09	25YR24HR	0.00	0.00	1.25	-0.0012	1.74	3.13	100	12.0947	12.3801	12.0590	12.3810

Node: N-PS-09B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
5.00	0.4010	17468

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-09B	25YR24HR	0.00	0.00	2.16	0.0001	1.75	1.74	921	12.0590	11.8418	12.0500	12.0590

Node: N-PS-10

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-10	25YR24HR	0.00	0.00	1.25	-0.0017	4.78	3.39	231	12.0944	11.8876	12.3552	12.0892

Node: N-PS-11

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.50	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-11	25YR24HR	0.00	0.00	0.98	0.0053	6.96	6.95	100	12.0982	0.0001	12.0936	12.1004

Node: N-PS-11B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
5.00	0.3360	14636

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-11B	25YR24HR	0.00	0.00	2.17	0.0006	1.90	1.88	812	12.0626	27.2975	12.0453	12.0626

Node: N-PS-12

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-0.50	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-12	25YR24HR	0.00	0.00	1.02	0.0012	1.73	3.90	100	12.0977	0.0145	12.1041	12.2312

Node: N-PS-12B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
5.00	0.3280	14288

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-12B	25YR24HR	0.00	0.00	2.16	0.0001	1.74	1.73	750	12.1041	11.8418	12.0915	12.1041

Node: N-PS-13

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-13	25YR24HR	0.00	0.00	1.01	0.0019	6.74	5.12	210	12.0975	0.0028	12.2312	12.1045

Node: N-PS-14

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-14	25YR24HR	0.00	0.00	1.67	0.0009	0.96	1.58	100	12.0924	12.0767	12.0597	12.0977

Node: N-PS-14B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
5.00	0.2630	11456

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-14B	25YR24HR	0.00	0.00	2.31	0.0001	1.15	1.14	1187	12.0596	11.8418	12.0500	12.0597

Node: N-PS-15

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
-1.00	0.0001	6
2.00	0.0001	6

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-15	25YR24HR	0.00	0.00	1.67	0.0010	1.42	1.66	100	12.0924	12.9356	12.0615	12.0977

Node: N-PS-15B

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 2.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Stage [ft]	Area [ac]	Area [ft2]
2.00	0.0001	6
5.00	0.2860	12458

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-15B	25YR24HR	0.00	0.00	2.14	0.0000	1.43	1.42	576	12.0614	11.8418	12.0500	12.0615

Node: N-PS-16

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-16	25YR24HR	0.00	0.00	1.66	-0.0010	3.24	2.36	209	12.0880	13.0292	12.0977	12.0973

Node: N-PS-17

Scenario: 02 Proposed - Basins
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 0.00 ft
Warning Stage: 0.00 ft
Alert Stage: 0.00 ft

Comment:

Node Max Conditions w/ Times [02 Proposed - Basins]

Node Name	Sim Name	Warning Stage [ft]	Alert Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]	Time to Max Stage [hr]	Time to Min/Max Delta Stage [hr]	Time to Max Total Inflow [hr]	Time to Max Total Outflow [hr]
N-PS-17	25YR24HR	0.00	0.00	1.56	0.0010	2.36	2.36	179	12.0884	13.3857	12.0973	12.0933

Pipe Link: P-GHS-01

Scenario: 01 Existing - Basins
From Node: N-GHS-01
To Node: SLL_BNDRY
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Length: 94.00 ft
FHWA Code: 1
Entr Loss Coef: 1
Exit Loss Coef: 0
Bend Loss Coef: 0

Upstream		Downstream	
Invert:	-0.55 ft	Invert:	-0.97 ft
Manning's N:	0.0120	Manning's N:	0.0120
Geometry: Circular		Geometry: Circular	
Max Depth:	1.25 ft	Max Depth:	1.25 ft
Bottom Clip			
Default:	0.00 ft	Default:	0.00 ft
Op Table:		Op Table:	
Ref Node:		Ref Node:	
Manning's N:	0.0000	Manning's N:	0.0000
Top Clip			
Default:	0.00 ft	Default:	0.00 ft

Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-GHS-02		Upstream		Downstream	
Scenario:	01 Existing - Basins	Invert:	0.50 ft	Invert:	0.00 ft
From Node:	N-GHS-02	Manning's N:	0.0090	Manning's N:	0.0090
To Node:	SLL_BNDRY	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	0.67 ft	Max Depth:	0.67 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	88.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	1	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0	Top Clip			
Bend Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-GHS-03		Upstream		Downstream	
Scenario:	01 Existing - Basins	Invert:	0.18 ft	Invert:	-0.60 ft
From Node:	N-GHS-03	Manning's N:	0.0110	Manning's N:	0.0011
To Node:	SLL_BNDRY	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	77.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	1	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0	Top Clip			
Bend Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-GHS-04		Upstream		Downstream	
Scenario:	01 Existing - Basins	Invert:	-0.07 ft	Invert:	-0.27 ft
From Node:	N-CC-02	Manning's N:	0.0120	Manning's N:	0.0120

		Upstream		Downstream	
To Node:	N-GHS-01	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
Link Count:	1	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	70.00 ft	Op Table:		Op Table:	
FHWA Code:	0	Ref Node:		Ref Node:	
Entr Loss Coef:	0	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0	Top Clip			
Bend Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-ML-01		Upstream		Downstream	
Scenario:	01 Existing - Basins	Invert:	0.38 ft	Invert:	0.37 ft
From Node:	N-ML-01	Manning's N:	0.0090	Manning's N:	0.0090
To Node:	SLL_BNDRY	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	118.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	1	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0	Top Clip			
Bend Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-ML-02		Upstream		Downstream	
Scenario:	01 Existing - Basins	Invert:	0.17 ft	Invert:	0.13 ft
From Node:	N-ML-02	Manning's N:	0.0090	Manning's N:	0.0090
To Node:	N-ML-01	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	21.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	1	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0	Top Clip			
Bend Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	

		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-ML-03		Upstream		Downstream	
Scenario:	01 Existing - Basins	Invert:	-0.99 ft	Invert:	-1.18 ft
From Node:	N-ML-03	Manning's N:	0.0200	Manning's N:	0.0200
To Node:	SLL_BNDRY	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	1.25 ft	Max Depth:	1.25 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	119.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	1	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0	Top Clip			
Bend Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-ML-04		Upstream		Downstream	
Scenario:	01 Existing - Basins	Invert:	-0.35 ft	Invert:	-0.84 ft
From Node:	N-ML-04	Manning's N:	0.0090	Manning's N:	0.0090
To Node:	N-ML-03	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	22.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	1	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0	Top Clip			
Bend Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-ML-05		Upstream		Downstream	
Scenario:	01 Existing - Basins	Invert:	-0.08 ft	Invert:	-0.80 ft
From Node:	N-ML-05	Manning's N:	0.0090	Manning's N:	0.0090
To Node:	SLL_BNDRY	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	1.00 ft	Max Depth:	1.00 ft

Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	123.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	1	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0	Top Clip			
Bend Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-ML-06		Upstream		Downstream	
Scenario:	01 Existing - Basins	Invert:	-0.16 ft	Invert:	-0.12 ft
From Node:	N-ML-06	Manning's N:	0.0090	Manning's N:	0.0090
To Node:	N-ML-05	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	22.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	1	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0	Top Clip			
Bend Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-PS-01		Upstream		Downstream	
Scenario:	01 Existing - Basins	Invert:	0.41 ft	Invert:	-1.73 ft
From Node:	N-PS-01	Manning's N:	0.0090	Manning's N:	0.0090
To Node:	SLL_BNDRY	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.00 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	40.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	1	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0	Top Clip			
Bend Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-PS-02		Upstream		Downstream	
Scenario:	01 Existing - Basins	Invert:	-0.17 ft	Invert:	-0.83 ft
From Node:	N-PS-02	Manning's N:	0.0090	Manning's N:	0.0090
To Node:	SLL_BNDRY	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	121.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	1	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0	Top Clip			
Bend Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-PS-03		Upstream		Downstream	
Scenario:	01 Existing - Basins	Invert:	-0.19 ft	Invert:	-0.18 ft
From Node:	N-PS-03	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	N-PS-02	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	23.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	1	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0	Top Clip			
Bend Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-PS-04		Upstream		Downstream	
Scenario:	01 Existing - Basins	Invert:	-0.69 ft	Invert:	-1.56 ft
From Node:	N-PS-04	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	SLL_BNDRY	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.25 ft	Max Depth:	1.25 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	121.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	1	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0	Top Clip			

Bend Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-PS-05		Upstream		Downstream	
Scenario:	01 Existing - Basins	Invert:	-0.81 ft	Invert:	-0.69 ft
From Node:	N-PS-05	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	N-PS-04	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	24.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	1	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0	Top Clip			
Bend Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:		Op Table:	
Energy Switch:	Energy	Ref Node:		Ref Node:	
		Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-GHS-01		Upstream		Downstream	
Scenario:	02 Proposed - Basins	Invert:	-0.55 ft	Invert:	-0.97 ft
		Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-GHS-01	Geometry: Circular		Geometry: Circular	
To Node:	SLL_BNDRY	Max Depth:	1.25 ft	Max Depth:	1.25 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	94.00 ft	Ref Node:		Ref Node:	
FHWA Code:	1	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	1	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-GHS-02		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.75 ft	Invert:	-1.00 ft

	Basins	Manning's N:	0.0090	Manning's N:	0.0090
From Node:	N-GHS-08	Geometry: Circular		Geometry: Circular	
To Node:	SLL_BNDRY	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	91.00 ft	Ref Node:		Ref Node:	
FHWA Code:	1	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	1	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-GHS-03		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	0.18 ft	Invert:	-0.60 ft
	Basins	Manning's N:	0.0110	Manning's N:	0.0110
From Node:	N-GHS-03	Geometry: Circular		Geometry: Circular	
To Node:	SLL_BNDRY	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	77.00 ft	Ref Node:		Ref Node:	
FHWA Code:	1	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	1	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-GHS-04A		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.07 ft	Invert:	-0.12 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-CC-02	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-GHS-04	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	18.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	

Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-GHS-04B		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.12 ft	Invert:	-0.19 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-GHS-04	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-GHS-05	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	22.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-GHS-04C		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.19 ft	Invert:	-0.27 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-GHS-05	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-GHS-01	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	30.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-GHS-05		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.25 ft	Invert:	-0.50 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-GHS-06	Geometry: Circular		Geometry: Circular	

To Node:	N-GHS-07	Max Depth:	1.25 ft	Max Depth:	1.25 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	26.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-GHS-06		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.50 ft	Invert:	-0.75 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-GHS-07	Geometry: Circular		Geometry: Circular	
To Node:	N-GHS-08	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	13.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-GHS-08		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.50 ft	Invert:	-0.75 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-GHS-09	Geometry: Circular		Geometry: Circular	
To Node:	N-GHS-10	Max Depth:	1.25 ft	Max Depth:	1.25 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	25.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-GHS-09		Upstream		Downstream	
Scenario:	02 Proposed - Basins	Invert:	-0.75 ft	Invert:	-1.00 ft
		Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-GHS-10	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-GHS-03	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	9.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-GHS-10		Upstream		Downstream	
Scenario:	02 Proposed - Basins	Invert:	0.00 ft	Invert:	-0.15 ft
		Manning's N:	0.0012	Manning's N:	0.0012
From Node:	N-GHS-13	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-GHS-12	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	35.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-GHS-11		Upstream		Downstream	
Scenario:	02 Proposed - Basins	Invert:	-0.15 ft	Invert:	-0.40 ft
		Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-GHS-12	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-GHS-14	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			

Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	106.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-ML-01		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	0.38 ft	Invert:	0.37 ft
	Basins	Manning's N:	0.0090	Manning's N:	0.0090
From Node:	N-ML-01	Geometry: Circular		Geometry: Circular	
To Node:	SLL_BNDRY	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	118.00 ft	Ref Node:		Ref Node:	
FHWA Code:	1	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	1	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-ML-02		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	0.17 ft	Invert:	0.13 ft
	Basins	Manning's N:	0.0090	Manning's N:	0.0090
From Node:	N-ML-02	Geometry: Circular		Geometry: Circular	
To Node:	N-ML-01	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	21.00 ft	Ref Node:		Ref Node:	
FHWA Code:	1	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	1	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-ML-03		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.99 ft	Invert:	-1.18 ft
	Basins	Manning's N:	0.0200	Manning's N:	0.0200
From Node:	N-ML-03	Geometry: Circular		Geometry: Circular	
To Node:	SLL_BNDRY	Max Depth:	1.25 ft	Max Depth:	1.25 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	119.00 ft	Ref Node:		Ref Node:	
FHWA Code:	1	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	1	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-ML-04		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.35 ft	Invert:	-0.84 ft
	Basins	Manning's N:	0.0090	Manning's N:	0.0090
From Node:	N-ML-04	Geometry: Circular		Geometry: Circular	
To Node:	N-ML-03	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	22.00 ft	Ref Node:		Ref Node:	
FHWA Code:	1	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	1	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-ML-05		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.08 ft	Invert:	-0.80 ft
	Basins	Manning's N:	0.0090	Manning's N:	0.0090
From Node:	N-ML-05	Geometry: Circular		Geometry: Circular	
To Node:	SLL_BNDRY	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	123.00 ft	Ref Node:		Ref Node:	
FHWA Code:	1	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	1	Top Clip			

Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-ML-06		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.16 ft	Invert:	-0.12 ft
	Basins	Manning's N:	0.0090	Manning's N:	0.0090
From Node:	N-ML-06	Geometry: Circular		Geometry: Circular	
To Node:	N-ML-05	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	22.00 ft	Ref Node:		Ref Node:	
FHWA Code:	1	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	1	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-ML-07		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.20 ft	Invert:	-0.30 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-ML-07	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-ML-09	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	13.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-ML-08		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.75 ft	Invert:	-1.00 ft

	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-ML-09	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-ML-08	Max Depth:	1.17 ft	Max Depth:	1.17 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	11.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-ML-09		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-1.25 ft	Invert:	-1.50 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-ML-08	Geometry: Circular		Geometry: Circular	
To Node:	SLL_BNDRY	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	127.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-ML-10		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.30 ft	Invert:	-0.75 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-ML-12	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-ML-09	Max Depth:	1.17 ft	Max Depth:	1.17 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	211.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	

Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-ML-11		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.20 ft	Invert:	-0.30 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-ML-11	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-ML-12	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	12.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-ML-12		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.20 ft	Invert:	-0.44 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-ML-10	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-ML-12	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	10.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-PS-01		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	0.41 ft	Invert:	-1.73 ft
	Basins	Manning's N:	0.0090	Manning's N:	0.0090
From Node:	N-PS-01	Geometry: Circular		Geometry: Circular	

To Node:	SLL_BNDRY	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	40.00 ft	Ref Node:		Ref Node:	
FHWA Code:	1	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	1	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-PS-02		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.17 ft	Invert:	-0.83 ft
	Basins	Manning's N:	0.0090	Manning's N:	0.0090
From Node:	N-PS-02	Geometry: Circular		Geometry: Circular	
To Node:	SLL_BNDRY	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	121.00 ft	Ref Node:		Ref Node:	
FHWA Code:	1	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	1	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-PS-03		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.19 ft	Invert:	-0.18 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-PS-03	Geometry: Circular		Geometry: Circular	
To Node:	N-PS-02	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	23.00 ft	Ref Node:		Ref Node:	
FHWA Code:	1	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	1	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-PS-04		Upstream		Downstream	
Scenario:	02 Proposed - Basins	Invert:	-0.69 ft	Invert:	-1.56 ft
		Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-PS-04	Geometry: Circular		Geometry: Circular	
To Node:	SLL_BNDRY	Max Depth:	1.25 ft	Max Depth:	1.25 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	121.00 ft	Ref Node:		Ref Node:	
FHWA Code:	1	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	1	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-PS-05		Upstream		Downstream	
Scenario:	02 Proposed - Basins	Invert:	-0.81 ft	Invert:	-0.69 ft
		Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-PS-05	Geometry: Circular		Geometry: Circular	
To Node:	N-PS-04	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	24.00 ft	Ref Node:		Ref Node:	
FHWA Code:	1	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	1	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000

Comment:

Pipe Link: P-PS-06		Upstream		Downstream	
Scenario:	02 Proposed - Basins	Invert:	0.00 ft	Invert:	-0.30 ft
		Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-PS-08	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-PS-10	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			

Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	9.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-PS-07		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	0.00 ft	Invert:	-0.30 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-PS-09	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-PS-10	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	13.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-PS-08		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.50 ft	Invert:	-0.95 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-PS-10	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-PS-13	Max Depth:	1.17 ft	Max Depth:	1.17 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	234.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-PS-09		Upstream		Downstream	
Scenario:	02 Proposed - Basins	Invert:	0.00 ft	Invert:	-0.30 ft
		Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-PS-12	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-PS-13	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	9.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-PS-10		Upstream		Downstream	
Scenario:	02 Proposed - Basins	Invert:	-0.95 ft	Invert:	-1.00 ft
		Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-PS-13	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-PS-11	Max Depth:	1.17 ft	Max Depth:	1.17 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	13.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-PS-11		Upstream		Downstream	
Scenario:	02 Proposed - Basins	Invert:	-1.00 ft	Invert:	-1.50 ft
		Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-PS-11	Geometry: Circular		Geometry: Circular	
To Node:	SLL_BNDRY	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	108.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			

Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-PS-12		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	0.00 ft	Invert:	-0.30 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-PS-14	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-PS-16	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	9.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-PS-13		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	0.00 ft	Invert:	-0.30 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-PS-15	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-PS-16	Max Depth:	1.00 ft	Max Depth:	1.00 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	13.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-PS-14		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-0.50 ft	Invert:	-1.00 ft

	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-PS-16	Geometry: Horizontal Ellipse		Geometry: Horizontal Ellipse	
To Node:	N-PS-17	Max Depth:	1.17 ft	Max Depth:	1.17 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	211.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Pipe Link: P-PS-15		Upstream		Downstream	
Scenario:	02 Proposed -	Invert:	-1.00 ft	Invert:	-1.20 ft
	Basins	Manning's N:	0.0120	Manning's N:	0.0120
From Node:	N-PS-17	Geometry: Circular		Geometry: Circular	
To Node:	N-PS-01	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Link Count:	1	Bottom Clip			
Flow Direction:	Both	Default:	0.00 ft	Default:	0.00 ft
Damping:	0.0000 ft	Op Table:		Op Table:	
Length:	20.00 ft	Ref Node:		Ref Node:	
FHWA Code:	0	Manning's N:	0.0000	Manning's N:	0.0000
Entr Loss Coef:	0	Top Clip			
Exit Loss Coef:	0	Default:	0.00 ft	Default:	0.00 ft
Bend Loss Coef:	0	Op Table:		Op Table:	
Bend Location:	0.00 dec	Ref Node:		Ref Node:	
Energy Switch:	Energy	Manning's N:	0.0000	Manning's N:	0.0000
Comment:					

Weir Link: W-GHS-01			
Scenario:	01 Existing - Basins	Bottom Clip	
From Node:	N-GHS-01B	Default:	0.00 ft
To Node:	N-GHS-01	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.05 ft	Discharge Coefficients	
Control Elevation:	2.05 ft	Weir Default:	2.800
Max Depth:	2.33 ft	Weir Table:	
Max Width:	3.00 ft	Orifice Default:	0.600

Fillet:	0.00 ft		
		Orifice Table:	

Comment:

Weir Link: W-GHS-01-SLOT

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-GHS-01B	Default:	0.00 ft
To Node:	N-GHS-01	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Sharp Crested Vertical	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	0.18 ft	**Discharge Coefficients**	
Control Elevation:	0.18 ft	Weir Default:	2.800
Max Depth:	1.75 ft	Weir Table:	
Max Width:	2.10 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment: Elevation measured during field visit on May 3rd.

Weir Link: W-GHS-01B

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-GHS-01B	Default:	0.00 ft
To Node:	N-CC-01B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.23 ft	**Discharge Coefficients**	
Control Elevation:	2.23 ft	Weir Default:	2.600
Cross Section:	X-GHS-01B	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-GHS-01C

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-GHS-01B	Default:	0.00 ft
To Node:	N-GHS-02	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Broad Crested Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	2.11 ft	Ref Node:	
Control Elevation:	2.11 ft	Discharge Coefficients	
Cross Section:	X-GHS-01C	Weir Default:	2.600
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: Elevation measured during field visit on May 3rd.

Weir Link: W-GHS-02

Scenario:	01 Existing - Basins	Bottom Clip	
From Node:	N-GHS-02	Default:	0.00 ft
To Node:	N-GHS-03	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	1.66 ft	Discharge Coefficients	
Control Elevation:	1.66 ft	Weir Default:	2.600
Cross Section:	X-GHS-02	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-GHS-02B

Scenario:	01 Existing - Basins	Bottom Clip	
From Node:	N-GHS-02	Default:	0.00 ft
To Node:	N-ML-05	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	1.88 ft	Discharge Coefficients	
Control Elevation:	1.88 ft	Weir Default:	2.600
Cross Section:	X-GHS-02B	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-GHS-02C			
Scenario:	01 Existing - Basins	Bottom Clip	
From Node:	N-GHS-02	Default:	0.00 ft
To Node:	N-CC-01B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.06 ft	Discharge Coefficients	
Control Elevation:	2.06 ft	Weir Default:	2.600
Cross Section:	X-GHS-02C	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Comment:			

Weir Link: W-ML-01			
Scenario:	01 Existing - Basins	Bottom Clip	
From Node:	N-ML-01B	Default:	0.00 ft
To Node:	N-ML-01	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	1.83 ft	Discharge Coefficients	
Control Elevation:	1.83 ft	Weir Default:	2.800
Max Depth:	2.00 ft	Weir Table:	
Max Width:	2.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	
Comment:			

Weir Link: W-ML-01B			
Scenario:	01 Existing - Basins	Bottom Clip	
From Node:	N-ML-01B	Default:	0.00 ft
To Node:	N-ML-02B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.11 ft	Discharge Coefficients	
Control Elevation:	2.11 ft	Weir Default:	2.600
Cross Section:	X-ML-01B	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W-ML-02

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-ML-02B	Default:	0.00 ft
To Node:	N-ML-02	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	1.71 ft	**Discharge Coefficients**	
Control Elevation:	1.71 ft	Weir Default:	2.800
Max Depth:	1.50 ft	Weir Table:	
Max Width:	2.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-ML-03

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-ML-03B	Default:	0.00 ft
To Node:	N-ML-03	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	1.51 ft	**Discharge Coefficients**	
Control Elevation:	1.51 ft	Weir Default:	2.800
Max Depth:	2.00 ft	Weir Table:	
Max Width:	2.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-ML-03B

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-ML-03B	Default:	0.00 ft
To Node:	N-ML-04B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	1.99 ft
Control Elevation:	1.99 ft
Cross Section:	X-ML-03B

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-ML-03C

Scenario:	01 Existing - Basins
From Node:	N-ML-03B
To Node:	N-ML-01B
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	1.99 ft
Control Elevation:	1.99 ft
Cross Section:	X-ML-03C

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-ML-04

Scenario:	01 Existing - Basins
From Node:	N-ML-04B
To Node:	N-ML-04
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Horizontal
Geometry Type:	Rectangular
Invert:	1.50 ft
Control Elevation:	1.50 ft
Max Depth:	1.50 ft
Max Width:	1.50 ft
Fillet:	0.00 ft

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-ML-04C

Scenario:	01 Existing - Basins
From Node:	N-ML-04B
To Node:	N-ML-02B
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	2.02 ft
Control Elevation:	2.02 ft
Cross Section:	X-ML-04C

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-ML-05

Scenario:	01 Existing - Basins
From Node:	N-ML-05B
To Node:	N-ML-05
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Horizontal
Geometry Type:	Rectangular
Invert:	1.50 ft
Control Elevation:	1.50 ft
Max Depth:	2.00 ft
Max Width:	2.00 ft
Fillet:	0.00 ft

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-ML-05B

Scenario:	01 Existing - Basins
From Node:	N-ML-05B
To Node:	N-ML-06B
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	1.94 ft
Control Elevation:	1.94 ft
Cross Section:	X-ML-05B

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W-ML-05D

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-ML-05B	Default:	0.00 ft
To Node:	N-ML-03B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.20 ft	**Discharge Coefficients**	
Control Elevation:	2.20 ft	Weir Default:	2.600
Cross Section:	X-ML-05D	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-ML-06

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-ML-06B	Default:	0.00 ft
To Node:	N-ML-06	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	1.78 ft	**Discharge Coefficients**	
Control Elevation:	1.78 ft	Weir Default:	2.800
Max Depth:	2.00 ft	Weir Table:	
Max Width:	1.50 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-ML-06B

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-ML-06B	Default:	0.00 ft
To Node:	N-GHS-03	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Broad Crested Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	1.99 ft	Ref Node:	
Control Elevation:	1.99 ft	Discharge Coefficients	
Cross Section:	X-ML-06B	Weir Default:	2.600
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-ML-06C

Scenario:	01 Existing - Basins	Bottom Clip	
From Node:	N-ML-06B	Default:	0.00 ft
To Node:	N-ML-04B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.22 ft	Discharge Coefficients	
Control Elevation:	2.22 ft	Weir Default:	2.600
Cross Section:	X-ML-06C	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-PS-01

Scenario:	01 Existing - Basins	Bottom Clip	
From Node:	N-PS-01B	Default:	0.00 ft
To Node:	N-PS-01	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	1.77 ft	Discharge Coefficients	
Control Elevation:	1.77 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	2.50 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-PS-02

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-PS-02B	Default:	0.00 ft
To Node:	N-PS-02	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	1.67 ft	**Discharge Coefficients**	
Control Elevation:	1.67 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	3.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-PS-02B

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-PS-02B	Default:	0.00 ft
To Node:	N-PS-03B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	1.88 ft	**Discharge Coefficients**	
Control Elevation:	1.88 ft	Weir Default:	2.600
Cross Section:	X-PS-02B	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-PS-02C

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-PS-02B	Default:	0.00 ft
To Node:	N-PS-01B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.08 ft	**Discharge Coefficients**	
Control Elevation:	2.08 ft	Weir Default:	2.800
Cross Section:	X-PS-02C	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W-PS-03

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-PS-03B	Default:	0.00 ft
To Node:	N-PS-03	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	1.64 ft	**Discharge Coefficients**	
Control Elevation:	1.64 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	3.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-PS-03B

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-PS-03B	Default:	0.00 ft
To Node:	N-PS-01B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.06 ft	**Discharge Coefficients**	
Control Elevation:	2.06 ft	Weir Default:	2.800
Cross Section:	X-PS-03B	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-PS-04

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-PS-04B	Default:	0.00 ft
To Node:	N-PS-04	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Horizontal
Geometry Type:	Rectangular
Invert:	1.41 ft
Control Elevation:	1.41 ft
Max Depth:	3.00 ft
Max Width:	3.00 ft
Fillet:	0.00 ft

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-04B

Scenario:	01 Existing - Basins
From Node:	N-PS-04B
To Node:	N-PS-05B
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	1.74 ft
Control Elevation:	1.74 ft
Cross Section:	X-PS-04B

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-04C

Scenario:	01 Existing - Basins
From Node:	N-PS-04B
To Node:	N-PS-02B
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Broad Crested Vertical
Geometry Type:	Irregular
Invert:	1.92 ft
Control Elevation:	1.92 ft
Cross Section:	X-PS-04C

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.600
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-05

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-PS-05B	Default:	0.00 ft
To Node:	N-PS-05	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	1.54 ft	**Discharge Coefficients**	
Control Elevation:	1.54 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	3.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-PS-05B

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-PS-05B	Default:	0.00 ft
To Node:	N-PS-03B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	1.77 ft	**Discharge Coefficients**	
Control Elevation:	1.77 ft	Weir Default:	2.600
Cross Section:	X-PS-05B	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-PS-06B

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-GHS-03	Default:	0.00 ft
To Node:	N-PS-04B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.09 ft	**Discharge Coefficients**	
Control Elevation:	2.09 ft	Weir Default:	2.600
Cross Section:	X-PS-06B	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W-PS-06C

Scenario:	01 Existing - Basins	**Bottom Clip**	
From Node:	N-GHS-03	Default:	0.00 ft
To Node:	N-PS-05B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.24 ft	**Discharge Coefficients**	
Control Elevation:	2.24 ft	Weir Default:	2.600
Cross Section:	X-PS-06C	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-GHS-01

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-GHS-01B	Default:	0.00 ft
To Node:	N-GHS-01	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.05 ft	**Discharge Coefficients**	
Control Elevation:	2.05 ft	Weir Default:	2.800
Max Depth:	2.33 ft	Weir Table:	
Max Width:	3.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-GHS-01-SLOT

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-GHS-01B	Default:	0.00 ft
To Node:	N-GHS-01	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Sharp Crested Vertical	Default:	0.00 ft
Geometry Type:	Rectangular	Op Table:	
Invert:	0.18 ft	Ref Node:	
Control Elevation:	0.18 ft	Discharge Coefficients	
Max Depth:	1.75 ft	Weir Default:	2.800
Max Width:	2.10 ft	Weir Table:	
Fillet:	0.00 ft	Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-GHS-01B

Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-GHS-01B	Default:	0.00 ft
To Node:	N-CC-01B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.23 ft	Discharge Coefficients	
Control Elevation:	2.23 ft	Weir Default:	2.600
Cross Section:	X-GHS-01B	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment: Elevation measured during field visit on May 3rd.

Weir Link: W-GHS-04

Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-GHS-04B	Default:	0.00 ft
To Node:	N-GHS-04	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.67 ft	Discharge Coefficients	
Control Elevation:	2.67 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	2.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-GHS-05			
Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-GHS-05B	Default:	0.00 ft
To Node:	N-GHS-05	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.67 ft	Discharge Coefficients	
Control Elevation:	2.67 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	2.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	
Comment:			

Weir Link: W-GHS-06			
Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-GHS-06B	Default:	0.00 ft
To Node:	N-GHS-06	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.50 ft	Discharge Coefficients	
Control Elevation:	2.50 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	2.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	
Comment:			

Weir Link: W-GHS-07			
Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-GHS-07B	Default:	0.00 ft
To Node:	N-GHS-07	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.50 ft	Discharge Coefficients	
Control Elevation:	2.50 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	2.00 ft	Orifice Default:	0.600

Fillet:	0.00 ft		
		Orifice Table:	

Comment:

Weir Link: W-GHS-09

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-GHS-09B	Default:	0.00 ft
To Node:	N-GHS-09	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.25 ft	**Discharge Coefficients**	
Control Elevation:	2.25 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	2.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-GHS-10

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-GHS-10B	Default:	0.00 ft
To Node:	N-GHS-10	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.25 ft	**Discharge Coefficients**	
Control Elevation:	2.25 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	2.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-GHS-B04-B05

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-GHS-04B	Default:	0.00 ft
To Node:	N-GHS-05B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	2.75 ft	Ref Node:	
Control Elevation:	2.75 ft	Discharge Coefficients	
Cross Section:	X-GHS-B04-B05	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-GHS-B04-B06

Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-GHS-04B	Default:	0.00 ft
To Node:	N-GHS-06B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.75 ft	Discharge Coefficients	
Control Elevation:	0.00 ft	Weir Default:	2.800
Cross Section:	X-GHS-B04-B06	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-GHS-B05-B07

Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-GHS-05B	Default:	0.00 ft
To Node:	N-GHS-07B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.75 ft	Discharge Coefficients	
Control Elevation:	2.75 ft	Weir Default:	2.800
Cross Section:	X-GHS-B05-B07	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-GHS-B06-B09			
Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-GHS-06B	Default:	0.00 ft
To Node:	N-GHS-09B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.75 ft	Discharge Coefficients	
Control Elevation:	2.75 ft	Weir Default:	2.800
Cross Section:	X-GHS-B06-B09	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-GHS-B07-B07			
Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-GHS-06B	Default:	0.00 ft
To Node:	N-GHS-07B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.75 ft	Discharge Coefficients	
Control Elevation:	2.75 ft	Weir Default:	2.800
Cross Section:	X-GHS-B06-B07	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-GHS-B07-B10			
Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-GHS-07B	Default:	0.00 ft
To Node:	N-GHS-10B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.75 ft	Discharge Coefficients	
Control Elevation:	2.75 ft	Weir Default:	2.800
Cross Section:	X-GHS-B07-B10	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W-GHS-B09-B10

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-GHS-09B	Default:	0.00 ft
To Node:	N-GHS-10B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.50 ft	**Discharge Coefficients**	
Control Elevation:	2.50 ft	Weir Default:	2.800
Cross Section:	X-GHS-B09-B10	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-GHS-B09-B12

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-GHS-09B	Default:	0.00 ft
To Node:	N-GHS-12	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.50 ft	**Discharge Coefficients**	
Control Elevation:	2.50 ft	Weir Default:	2.800
Cross Section:	X-GHS-B09-B12	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-GHS-B10-B23

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-GHS-10B	Default:	0.00 ft
To Node:	N-GHS-13	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	2.50 ft
Control Elevation:	2.50 ft
Cross Section:	X-GHS-B10-B13

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-GHS-B12-B13

Scenario:	02 Proposed - Basins
From Node:	N-GHS-12
To Node:	N-GHS-13
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	2.40 ft
Control Elevation:	2.40 ft
Cross Section:	X-GHS-B12-B13

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-GHS-ML-01

Scenario:	02 Proposed - Basins
From Node:	N-GHS-07B
To Node:	N-ML-05B
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	2.75 ft
Control Elevation:	2.75 ft
Cross Section:	X-GHS-ML-01

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-GHS-ML-02			
Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-GHS-10B	Default:	0.00 ft
To Node:	N-ML-06B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.75 ft	Discharge Coefficients	
Control Elevation:	2.75 ft	Weir Default:	2.800
Cross Section:	X-GHS-ML-02	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-GHS-PS-01			
Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-GHS-10	Default:	0.00 ft
To Node:	N-PS-12B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.25 ft	Discharge Coefficients	
Control Elevation:	2.25 ft	Weir Default:	2.800
Cross Section:	X-GHS-PS-01	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-GHS-PS-02			
Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-GHS-13	Default:	0.00 ft
To Node:	N-PS-11B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.25 ft	Discharge Coefficients	
Control Elevation:	2.25 ft	Weir Default:	2.800
Cross Section:	X-GHS-PS-02	Weir Table:	
		Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W-ML-01

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-ML-01B	Default:	0.00 ft
To Node:	N-ML-01	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.27 ft	**Discharge Coefficients**	
Control Elevation:	2.27 ft	Weir Default:	2.800
Max Depth:	2.00 ft	Weir Table:	
Max Width:	2.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-ML-01B-02B

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-ML-01B	Default:	0.00 ft
To Node:	N-ML-02B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.50 ft	**Discharge Coefficients**	
Control Elevation:	2.50 ft	Weir Default:	2.800
Cross Section:	X-ML-B01-B02	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-ML-02

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-ML-02B	Default:	0.00 ft
To Node:	N-ML-02	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Horizontal	Default:	0.00 ft
Geometry Type:	Rectangular	Op Table:	
Invert:	2.25 ft	Ref Node:	
Control Elevation:	2.25 ft	Discharge Coefficients	
Max Depth:	1.50 ft	Weir Default:	2.800
Max Width:	2.00 ft	Weir Table:	
Fillet:	0.00 ft	Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-ML-03

Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-ML-03B	Default:	0.00 ft
To Node:	N-ML-03	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.00 ft	Discharge Coefficients	
Control Elevation:	2.00 ft	Weir Default:	2.800
Max Depth:	2.00 ft	Weir Table:	
Max Width:	2.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-ML-04

Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-ML-04B	Default:	0.00 ft
To Node:	N-ML-04	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.00 ft	Discharge Coefficients	
Control Elevation:	2.00 ft	Weir Default:	2.600
Max Depth:	1.50 ft	Weir Table:	
Max Width:	1.50 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-ML-05			
Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-ML-05B	Default:	0.00 ft
To Node:	N-ML-05	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.00 ft	Discharge Coefficients	
Control Elevation:	2.00 ft	Weir Default:	2.800
Max Depth:	2.00 ft	Weir Table:	
Max Width:	2.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	
Comment:			

Weir Link: W-ML-06			
Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-ML-06B	Default:	0.00 ft
To Node:	N-ML-06	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.00 ft	Discharge Coefficients	
Control Elevation:	2.00 ft	Weir Default:	2.800
Max Depth:	2.00 ft	Weir Table:	
Max Width:	1.50 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	
Comment:			

Weir Link: W-ML-07			
Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-ML-07B	Default:	0.00 ft
To Node:	N-ML-07	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.00 ft	Discharge Coefficients	
Control Elevation:	2.00 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	2.00 ft	Orifice Default:	0.600

Fillet:	0.00 ft		
		Orifice Table:	

Comment:

Weir Link: W-ML-08

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-ML-08B	Default:	0.00 ft
To Node:	N-ML-08	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.00 ft	**Discharge Coefficients**	
Control Elevation:	2.00 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	2.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-ML-B01-B03

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-ML-01B	Default:	0.00 ft
To Node:	N-ML-03B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.50 ft	**Discharge Coefficients**	
Control Elevation:	2.50 ft	Weir Default:	2.800
Cross Section:	X-ML-B01-B03	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-ML-B02-B04

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-ML-02B	Default:	0.00 ft
To Node:	N-ML-04B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	2.50 ft	Ref Node:	
Control Elevation:	2.50 ft	Discharge Coefficients	
Cross Section:	X-ML-B02-B04	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-ML-B03-B04

Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-ML-03B	Default:	0.00 ft
To Node:	N-ML-04B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.25 ft	Discharge Coefficients	
Control Elevation:	2.25 ft	Weir Default:	2.800
Cross Section:	X-ML-B03-B04	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-ML-B03-B11

Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-ML-03B	Default:	0.00 ft
To Node:	N-ML-11B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.50 ft	Discharge Coefficients	
Control Elevation:	2.50 ft	Weir Default:	2.800
Cross Section:	X-ML-B03-B11	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-ML-B04-B10			
Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-ML-04B	Default:	0.00 ft
To Node:	N-ML-10B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.50 ft	Discharge Coefficients	
Control Elevation:	2.50 ft	Weir Default:	2.800
Cross Section:	X-ML-B04-B10	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Comment:			

Weir Link: W-ML-B05-B06			
Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-ML-05B	Default:	0.00 ft
To Node:	N-ML-06B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.25 ft	Discharge Coefficients	
Control Elevation:	2.25 ft	Weir Default:	2.800
Cross Section:	X-ML-B05-B06	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	
Comment:			

Weir Link: W-ML-B05-B07			
Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-ML-05B	Default:	0.00 ft
To Node:	N-ML-07B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.50 ft	Discharge Coefficients	
Control Elevation:	2.50 ft	Weir Default:	2.800
Cross Section:	X-ML-B05-B07	Weir Table:	
		Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W-ML-B06-B08

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-ML-06B	Default:	0.00 ft
To Node:	N-ML-08B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.50 ft	**Discharge Coefficients**	
Control Elevation:	2.50 ft	Weir Default:	2.800
Cross Section:	X-ML-B06-B08	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-ML-B07-B08

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-ML-07B	Default:	0.00 ft
To Node:	N-ML-08B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.25 ft	**Discharge Coefficients**	
Control Elevation:	2.25 ft	Weir Default:	2.800
Cross Section:	X-ML-B07-B08	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-ML-B07-B11

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-ML-07B	Default:	0.00 ft
To Node:	N-ML-11B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	2.45 ft
Control Elevation:	2.45 ft
Cross Section:	X-ML-B07-B11

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-ML-B08-B10

Scenario:	02 Proposed - Basins
From Node:	N-ML-08B
To Node:	N-ML-10B
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	2.45 ft
Control Elevation:	2.45 ft
Cross Section:	X-ML-B08-B10

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-ML-B10

Scenario:	02 Proposed - Basins
From Node:	N-ML-10B
To Node:	N-ML-10
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Horizontal
Geometry Type:	Rectangular
Invert:	2.00 ft
Control Elevation:	2.00 ft
Max Depth:	3.00 ft
Max Width:	2.00 ft
Fillet:	0.00 ft

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-ML-B10-B11

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-ML-10B	Default:	0.00 ft
To Node:	N-ML-11B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.25 ft	**Discharge Coefficients**	
Control Elevation:	2.25 ft	Weir Default:	2.800
Cross Section:	X-ML-B10-B11	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-ML-N11

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-ML-11B	Default:	0.00 ft
To Node:	N-ML-11	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.00 ft	**Discharge Coefficients**	
Control Elevation:	2.00 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	2.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-PS-01

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-PS-01B	Default:	0.00 ft
To Node:	N-PS-01	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	1.77 ft	**Discharge Coefficients**	
Control Elevation:	1.77 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	2.50 ft	Orifice Default:	0.600

Fillet:	0.00 ft		
		Orifice Table:	

Comment:

Weir Link: W-PS-02

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-PS-02B	Default:	0.00 ft
To Node:	N-PS-02	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.00 ft	**Discharge Coefficients**	
Control Elevation:	2.00 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	3.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-PS-03

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-PS-03B	Default:	0.00 ft
To Node:	N-PS-03	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.00 ft	**Discharge Coefficients**	
Control Elevation:	2.00 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	3.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-PS-04

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-PS-04B	Default:	0.00 ft
To Node:	N-PS-04	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Horizontal
Geometry Type:	Rectangular
Invert:	2.00 ft
Control Elevation:	2.00 ft
Max Depth:	3.00 ft
Max Width:	3.00 ft
Fillet:	0.00 ft

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-05

Scenario:	02 Proposed - Basins
From Node:	N-PS-05B
To Node:	N-PS-05
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Horizontal
Geometry Type:	Rectangular
Invert:	2.00 ft
Control Elevation:	2.00 ft
Max Depth:	3.00 ft
Max Width:	3.00 ft
Fillet:	0.00 ft

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-08

Scenario:	02 Proposed - Basins
From Node:	N-PS-08B
To Node:	N-PS-08
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Horizontal
Geometry Type:	Rectangular
Invert:	2.00 ft
Control Elevation:	2.00 ft
Max Depth:	3.00 ft
Max Width:	2.00 ft
Fillet:	0.00 ft

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-B02-B03

Scenario:	02 Proposed - Basins
From Node:	N-PS-02B
To Node:	N-PS-03B
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	2.25 ft
Control Elevation:	2.25 ft
Cross Section:	X-PS-B02-B03

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-B02-B04

Scenario:	02 Proposed - Basins
From Node:	N-PS-02B
To Node:	N-PS-04B
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	2.50 ft
Control Elevation:	2.50 ft
Cross Section:	X-PS-B02-B04

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-B02-B14

Scenario:	02 Proposed - Basins
From Node:	N-PS-02B
To Node:	N-PS-14B
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	2.50 ft
Control Elevation:	2.50 ft
Cross Section:	X-PS-B02-B14

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600

Orifice Table:	

Comment:

Weir Link: W-PS-B03-B05

Scenario:	02 Proposed - Basins
From Node:	N-PS-03B
To Node:	N-PS-05B
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	2.50 ft
Control Elevation:	2.50 ft
Cross Section:	X-PS-B03-B05

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-B03-B15

Scenario:	02 Proposed - Basins
From Node:	N-PS-03B
To Node:	N-PS-15B
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	2.50 ft
Control Elevation:	2.50 ft
Cross Section:	X-PS-B03-B15

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-B04-B05

Scenario:	02 Proposed - Basins
From Node:	N-PS-04B
To Node:	N-PS-05B
Link Count:	1
Flow Direction:	Both

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Damping:	0.0000 ft		
Weir Type:	Paved Road Vertical	Default:	0.00 ft
Geometry Type:	Irregular	Op Table:	
Invert:	2.25 ft	Ref Node:	
Control Elevation:	2.25 ft	Discharge Coefficients	
Cross Section:	X-PS-B04-B05	Weir Default:	2.800
		Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-PS-B08-B04

Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-PS-08B	Default:	0.00 ft
To Node:	N-PS-04B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.35 ft	Discharge Coefficients	
Control Elevation:	2.35 ft	Weir Default:	2.800
Cross Section:	X-PS-B08-B04	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-PS-B08-B09

Scenario:	02 Proposed - Basins	Bottom Clip	
From Node:	N-PS-08B	Default:	0.00 ft
To Node:	N-PS-09B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	Top Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.25 ft	Discharge Coefficients	
Control Elevation:	2.25 ft	Weir Default:	2.800
Cross Section:	X-PS-B08-B09	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-PS-B08-B12

Scenario:	02 Proposed - Basins
From Node:	N-PS-08B
To Node:	N-PS-12B
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	2.40 ft
Control Elevation:	2.40 ft
Cross Section:	X-PS-B08-B12

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-B09

Scenario:	02 Proposed - Basins
From Node:	N-PS-09B
To Node:	N-PS-09
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Horizontal
Geometry Type:	Rectangular
Invert:	2.00 ft
Control Elevation:	2.00 ft
Max Depth:	3.00 ft
Max Width:	2.00 ft
Fillet:	0.00 ft

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-B09-B05

Scenario:	02 Proposed - Basins
From Node:	N-PS-09B
To Node:	N-PS-05B
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	2.35 ft
Control Elevation:	2.35 ft
Cross Section:	X-PS-B09-B05

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600

	Orifice Table:

Comment:

Weir Link: W-PS-B09-B11

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-PS-09B	Default:	0.00 ft
To Node:	N-PS-11B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Paved Road Vertical	Op Table:	
Geometry Type:	Irregular	Ref Node:	
Invert:	2.40 ft	**Discharge Coefficients**	
Control Elevation:	2.40 ft	Weir Default:	2.800
Cross Section:	X-PS-B09-B11	Weir Table:	
		Orifice Default:	0.600
		Orifice Table:	

Comment:

Weir Link: W-PS-B11

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-PS-11B	Default:	0.00 ft
To Node:	N-PS-11	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	
Damping:	0.0000 ft	Default:	0.00 ft
Weir Type:	Horizontal	Op Table:	
Geometry Type:	Rectangular	Ref Node:	
Invert:	2.00 ft	**Discharge Coefficients**	
Control Elevation:	2.00 ft	Weir Default:	2.800
Max Depth:	3.00 ft	Weir Table:	
Max Width:	2.00 ft	Orifice Default:	0.600
Fillet:	0.00 ft	Orifice Table:	

Comment:

Weir Link: W-PS-B11-B12

Scenario:	02 Proposed - Basins	**Bottom Clip**	
From Node:	N-PS-11B	Default:	0.00 ft
To Node:	N-PS-12B	Op Table:	
Link Count:	1	Ref Node:	
Flow Direction:	Both	**Top Clip**	

Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	2.25 ft
Control Elevation:	2.25 ft
Cross Section:	X-PS-B11-B12

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-B12

Scenario:	02 Proposed - Basins
From Node:	N-PS-12B
To Node:	N-PS-12
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Horizontal
Geometry Type:	Rectangular
Invert:	2.00 ft
Control Elevation:	2.00 ft
Max Depth:	3.00 ft
Max Width:	2.00 ft
Fillet:	0.00 ft

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-B14

Scenario:	02 Proposed - Basins
From Node:	N-PS-14B
To Node:	N-PS-14
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Rectangular
Invert:	2.00 ft
Control Elevation:	2.00 ft
Max Depth:	3.00 ft
Max Width:	2.00 ft
Fillet:	0.00 ft

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-B14-B01

Scenario:	02 Proposed - Basins
From Node:	N-PS-14B
To Node:	N-PS-01B
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	2.40 ft
Control Elevation:	2.40 ft
Cross Section:	X-PS-B01-B14

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-B14-B15

Scenario:	02 Proposed - Basins
From Node:	N-PS-14B
To Node:	N-PS-15B
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Paved Road Vertical
Geometry Type:	Irregular
Invert:	2.25 ft
Control Elevation:	2.25 ft
Cross Section:	X-PS-B14-B15

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600
Orifice Table:	

Comment:

Weir Link: W-PS-B15

Scenario:	02 Proposed - Basins
From Node:	N-PS-15B
To Node:	N-PS-15
Link Count:	1
Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Horizontal
Geometry Type:	Rectangular
Invert:	2.00 ft
Control Elevation:	2.00 ft
Max Depth:	3.00 ft
Max Width:	2.00 ft

Bottom Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Top Clip

Default:	0.00 ft
Op Table:	
Ref Node:	

Discharge Coefficients

Weir Default:	2.800
Weir Table:	
Orifice Default:	0.600

Fillet: 0.00 ft

Orifice Table:

Comment:

Weir Link: W-PS-B15-B01

Scenario: 02 Proposed - Basins
From Node: N-PS-15B
To Node: N-PS-01B
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Paved Road Vertical
Geometry Type: Irregular
Invert: 2.40 ft
Control Elevation: 2.40 ft
Cross Section: X-PS-B01-B15

Bottom Clip

Default: 0.00 ft
Op Table:
Ref Node:

Top Clip

Default: 0.00 ft
Op Table:
Ref Node:

Discharge Coefficients

Weir Default: 2.800
Weir Table:
Orifice Default: 0.600
Orifice Table:

Comment:

Weir Cross Section: X-GHS-01B

Scenario: 01 Existing - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.23
1	1.27	2.24
2	2.55	2.23
3	3.82	2.23
4	5.09	2.24
5	6.36	2.26
6	7.64	2.26
7	8.91	2.26
8	10.18	2.27
9	11.45	2.28
10	12.73	2.27
11	14.00	2.27
12	15.27	2.25
13	16.54	2.24
14	17.82	2.24
15	19.09	2.26
16	20.36	2.25
17	21.63	2.25
18	22.91	2.26

Order	Station [ft]	Elevation [ft]
19	24.18	2.26
20	25.45	2.26
21	26.72	2.26
22	28.00	2.25
23	29.27	2.24
24	30.54	2.25
25	31.82	2.26
26	33.09	2.27
27	34.36	2.27
28	35.63	2.27
29	36.91	2.26
30	38.18	2.25
31	39.45	2.23
32	40.72	2.24
33	42.00	2.24
34	43.27	2.24
35	44.54	2.24
36	45.81	2.24
37	47.09	2.23
38	48.36	2.25
39	49.63	2.26
40	50.90	2.26
41	52.18	2.26
42	53.45	2.27
43	54.72	2.27
44	55.99	2.27
45	57.27	2.27
46	58.54	2.27
47	59.81	2.28
48	61.08	2.30
49	62.36	2.31
50	63.63	2.32
51	64.90	2.32
52	66.18	2.32
53	67.45	2.31
54	68.72	2.30
55	69.99	2.30
56	71.27	2.30
57	72.54	2.31
58	73.81	2.32
59	75.08	2.34
60	76.36	2.37
61	77.63	2.38
62	78.90	2.38
63	80.17	2.39
64	81.45	2.39
65	82.72	2.39
66	83.99	2.39
67	85.26	2.40

Order	Station [ft]	Elevation [ft]
68	86.54	2.41
69	87.81	2.42
70	89.08	2.42
71	90.35	2.42
72	91.63	2.43
73	92.90	2.43
74	94.17	2.43
75	95.45	2.42
76	96.72	2.42
77	97.99	2.43
78	99.26	2.45
79	100.54	2.46
80	101.81	2.46
81	103.08	2.47
82	104.35	2.47
83	105.63	2.47
84	106.90	2.47
85	108.17	2.49
86	109.44	2.50
87	110.72	2.49
88	111.99	2.49
89	113.26	2.47
90	114.53	2.46
91	115.81	2.46
92	117.08	2.46
93	118.35	2.50
94	119.62	2.52
95	120.90	2.52
96	122.17	2.51
97	123.44	2.52
98	124.71	2.52
99	125.99	2.52
100	127.26	2.52
101	128.53	2.52
102	129.81	2.52
103	131.08	2.52
104	132.35	2.52
105	133.62	2.52
106	134.90	2.53
107	136.17	2.52
108	137.44	2.54
109	138.71	2.54
110	139.99	2.55
111	141.26	2.55
112	142.53	2.54
113	143.80	2.53
114	145.08	2.53
115	146.35	2.54
116	147.62	2.55

Order	Station [ft]	Elevation [ft]
117	148.89	2.55
118	150.17	2.55
119	151.44	2.54
120	152.71	2.56
121	153.98	2.59
122	155.26	2.60
123	156.53	2.61
124	157.80	2.62
125	159.08	2.62
126	160.35	2.63
127	161.62	2.63
128	162.89	2.62
129	164.18	2.62
130	165.46	2.63
131	166.74	2.65
132	168.02	2.66
133	169.30	2.67
134	170.59	2.66
135	171.87	2.67
136	173.15	2.68
137	174.43	2.69
138	175.71	2.65
139	177.00	2.63
140	178.28	2.68
141	179.56	2.72
142	180.84	2.72
143	182.13	2.72
144	183.41	2.72
145	184.69	2.72
146	185.97	2.73
147	187.25	2.74
148	188.54	2.76
149	189.82	2.77
150	191.10	2.78
151	192.38	2.80
152	193.67	2.80
153	194.95	2.82
154	196.23	2.85
155	197.51	2.87
156	198.79	2.87
157	200.08	2.88
158	201.36	2.89
159	202.64	2.88
160	203.92	2.86
161	205.21	2.88
162	206.49	2.92
163	207.77	2.91
164	209.05	2.88
165	210.33	2.87

Order	Station [ft]	Elevation [ft]
166	211.62	2.86
167	212.90	2.87
168	214.18	2.89
169	215.46	2.91
170	216.75	2.94
171	218.03	2.95
172	219.31	2.95
173	220.59	2.97
174	221.87	2.99
175	223.16	2.98
176	224.44	2.98
177	225.72	2.98
178	227.00	2.99
179	228.29	2.99
180	229.57	2.98
181	230.85	2.97
182	232.13	2.96
183	233.41	2.95
184	234.70	2.94
185	235.98	2.93
186	237.26	2.92
187	238.54	2.92
188	239.83	2.92
189	241.11	2.92
190	242.39	2.92
191	243.67	2.90
192	244.95	2.91
193	246.24	2.92
194	247.52	2.93
195	248.80	2.94
196	250.08	2.93
197	251.37	2.91
198	252.65	2.91
199	253.93	2.91
200	255.21	2.91
201	256.49	2.91
202	257.78	2.92
203	259.06	2.93
204	260.34	2.92
205	261.62	2.91
206	262.91	2.91
207	264.19	2.92
208	265.47	2.91
209	266.75	2.90
210	268.03	2.90
211	269.32	2.89
212	270.60	2.90
213	271.88	2.91
214	273.16	2.92

Order	Station [ft]	Elevation [ft]
215	274.45	2.92
216	275.73	2.92
217	277.01	2.93
218	278.29	2.91
219	279.57	2.90
220	280.86	2.91
221	282.14	2.92
222	283.42	2.92
223	284.70	2.93
224	285.99	2.92
225	287.27	2.92
226	288.55	2.92
227	289.83	2.93
228	291.11	2.94
229	292.40	2.94
230	293.68	2.94
231	294.96	2.94
232	296.24	2.93
233	297.52	2.93
234	298.81	2.94
235	300.09	2.95
236	301.37	2.96
237	302.65	2.97
238	303.94	2.98
239	305.22	2.98
240	306.50	2.97
241	307.78	2.98
242	309.06	2.98
243	310.35	2.99
244	311.63	3.01
245	312.91	3.02
246	314.19	3.04
247	315.48	3.05
248	316.76	3.06
249	318.04	3.07
250	319.32	3.08
251	320.60	3.09
252	321.89	3.09
253	323.17	3.11
254	324.45	3.14
255	325.73	3.14
256	327.02	3.15
257	328.90	3.16
258	330.79	3.18
259	332.67	3.19
260	334.56	3.21
261	336.45	3.22
262	338.33	3.23
263	340.22	3.24

Order	Station [ft]	Elevation [ft]
264	342.11	3.25
265	343.99	3.26
266	345.88	3.27
267	347.76	3.28
268	349.65	3.28
269	351.54	3.30
270	353.42	3.30
271	355.31	3.29
272	357.20	3.29
273	359.35	3.29
274	361.50	3.23
275	363.66	3.28
276	365.81	3.32
277	367.96	3.34
278	370.12	3.34
279	372.27	3.34
280	374.42	3.34
281	375.86	3.39
282	377.31	3.42
283	378.75	3.41
284	380.19	3.41
285	381.63	3.44
286	383.07	3.46
287	384.51	3.47
288	385.96	3.50
289	387.40	3.51
290	388.84	3.53
291	390.28	3.55
292	391.72	3.58
293	393.17	3.60
294	394.61	3.63
295	396.05	3.63
296	397.49	3.64
297	398.94	3.68
298	400.39	3.74
299	401.84	3.80
300	403.29	3.86
301	404.74	3.93
302	406.19	3.99
303	407.64	4.04
304	409.09	4.10
305	411.35	4.18
306	413.62	4.31
307	415.89	4.43
308	418.16	4.56
309	420.42	4.68
310	422.69	4.78
311	424.96	4.87
312	427.23	4.97

Order	Station [ft]	Elevation [ft]
313	429.49	5.11
314	431.76	5.22
315	434.03	5.28
316	436.30	5.32
317	438.57	5.39
318	440.83	5.42
319	443.10	5.45
320	445.37	5.48

Comment:

Weir Cross Section: X-GHS-01C

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.23
1	1.26	2.24
2	2.52	2.24
3	3.79	2.18
4	5.05	2.13
5	6.31	2.13
6	7.57	2.12
7	8.83	2.12
8	10.10	2.13
9	11.81	2.17
10	13.52	2.21
11	15.23	2.23
12	16.94	2.20
13	18.65	2.18
14	20.36	2.13
15	22.07	2.11
16	23.79	2.13
17	25.50	2.30
18	27.21	2.56
19	28.92	2.89
20	30.63	2.93
21	32.34	2.88
22	34.05	2.79
23	35.76	2.72
24	37.47	2.73
25	39.18	2.80
26	40.90	2.88
27	42.61	2.90
28	44.32	2.92

Order	Station [ft]	Elevation [ft]
29	46.03	2.91
30	47.74	2.93
31	49.45	2.88
32	51.16	2.89
33	52.87	3.01
34	54.58	3.18
35	56.30	3.29
36	58.01	3.38
37	59.72	3.43
38	61.43	3.51
39	63.14	3.53
40	64.85	3.58
41	66.56	3.54
42	68.27	3.47
43	69.98	3.43
44	71.70	3.42
45	73.41	3.43
46	75.12	3.42
47	76.83	3.33
48	78.54	3.36
49	80.25	3.43
50	81.96	3.46
51	83.67	3.55
52	85.38	3.70
53	87.09	3.82
54	88.81	3.85
55	90.52	3.88
56	92.23	3.91
57	93.94	3.95
58	95.65	3.98
59	97.36	4.04
60	99.07	4.14
61	100.78	4.22
62	102.49	4.30
63	104.21	4.36
64	105.92	4.40
65	107.63	4.34
66	109.34	4.18
67	111.05	4.14
68	112.76	4.18
69	114.47	4.23
70	116.18	4.28
71	117.89	4.33
72	119.60	4.38

Comment:

Weir Cross Section: X-GHS-02

Scenario: 01 Existing - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.09
1	2.25	2.09
2	4.49	2.08
3	6.74	2.05
4	8.98	2.05
5	11.23	2.06
6	13.47	2.02
7	15.72	2.00
8	17.96	1.98
9	20.21	1.96
10	22.45	1.93
11	24.70	1.94
12	26.94	1.95
13	29.19	1.92
14	31.43	1.96
15	33.68	1.94
16	35.92	1.93
17	38.17	1.95
18	40.42	1.94
19	42.66	1.94
20	44.91	1.97
21	47.15	1.96
22	49.40	1.93
23	51.64	1.86
24	53.89	1.93
25	56.13	1.96
26	58.38	1.98
27	60.62	1.99
28	62.87	1.99
29	65.11	1.97
30	67.36	2.02
31	69.60	2.01
32	71.85	2.02
33	74.09	2.02
34	76.34	2.05
35	78.59	1.99
36	80.83	1.99
37	83.08	2.01
38	85.32	2.00
39	87.57	2.03
40	89.81	2.01
41	92.06	1.99
42	94.30	1.98
43	96.55	1.98

Order	Station [ft]	Elevation [ft]
44	98.79	1.97
45	101.04	1.94
46	103.28	1.94
47	105.53	1.92
48	107.77	1.91
49	110.02	1.90
50	112.26	1.87
51	114.51	1.82
52	116.76	1.80
53	119.00	1.80
54	121.25	1.77
55	123.49	1.74
56	125.74	1.74
57	127.98	1.70
58	130.23	1.69
59	132.47	1.70
60	134.72	1.69
61	136.96	1.69
62	139.21	1.68
63	141.45	1.68
64	143.70	1.66
65	145.71	1.69
66	147.72	1.70
67	149.72	1.72
68	151.73	1.76
69	153.74	1.79
70	155.75	1.80
71	157.76	1.82
72	159.77	1.83
73	161.78	1.84
74	163.79	1.85
75	165.79	1.87
76	167.80	1.92
77	169.81	1.95
78	171.82	1.98
79	173.83	2.01
80	175.84	2.03

Comment:

Weir Cross Section: X-GHS-02B

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	3.38
1	2.04	3.38
2	4.08	3.37
3	6.12	3.35
4	8.16	3.34
5	10.20	3.34
6	12.24	3.33
7	14.29	3.33
8	16.33	3.42
9	18.37	3.49
10	20.41	3.51
11	22.45	3.26
12	24.49	3.02
13	26.53	2.94
14	28.57	2.91
15	30.61	2.85
16	32.65	2.66
17	34.69	2.52
18	36.73	2.43
19	38.78	2.39
20	40.82	2.32
21	42.86	2.23
22	44.90	2.16
23	46.94	2.10
24	48.98	2.11
25	51.02	2.04
26	53.06	1.94
27	55.10	1.88
28	57.14	1.94
29	59.18	1.98
30	61.22	2.02
31	63.27	2.05
32	65.31	2.09

Comment:

Weir Cross Section: X-GHS-02C

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.23
1	1.28	2.23
2	2.55	2.24
3	3.83	2.25

Order	Station [ft]	Elevation [ft]
4	5.11	2.25
5	6.38	2.24
6	7.66	2.23
7	8.94	2.22
8	10.21	2.22
9	11.49	2.20
10	12.77	2.20
11	14.04	2.19
12	15.32	2.19
13	16.60	2.17
14	17.87	2.14
15	19.15	2.16
16	20.43	2.19
17	21.70	2.17
18	22.98	2.13
19	24.26	2.14
20	25.53	2.15
21	26.81	2.18
22	28.09	2.20
23	29.36	2.21
24	30.64	2.20
25	31.92	2.19
26	33.19	2.18
27	34.47	2.17
28	35.75	2.15
29	37.03	2.16
30	38.30	2.19
31	39.58	2.18
32	40.86	2.17
33	42.13	2.17
34	43.41	2.17
35	44.69	2.17
36	45.96	2.17
37	47.24	2.18
38	48.52	2.19
39	49.79	2.20
40	51.07	2.21
41	52.35	2.20
42	53.62	2.18
43	54.90	2.14
44	56.18	2.12
45	57.45	2.13
46	58.73	2.15
47	60.01	2.17
48	61.28	2.19
49	62.56	2.20
50	63.84	2.20
51	65.11	2.19
52	66.39	2.17

Order	Station [ft]	Elevation [ft]
53	67.67	2.16
54	68.94	2.16
55	70.22	2.18
56	71.50	2.18
57	72.77	2.18
58	74.05	2.19
59	75.33	2.19
60	76.60	2.19
61	77.88	2.18
62	79.16	2.18
63	80.43	2.19
64	81.71	2.20
65	82.99	2.21
66	84.26	2.20
67	85.54	2.20
68	86.82	2.19
69	88.09	2.18
70	89.37	2.19
71	90.65	2.21
72	91.92	2.21
73	93.20	2.21
74	94.48	2.20
75	95.75	2.19
76	97.03	2.21
77	98.31	2.23
78	99.58	2.23
79	100.86	2.24
80	102.14	2.25
81	103.41	2.25
82	104.69	2.27
83	105.97	2.28
84	107.25	2.27
85	108.52	2.27
86	109.80	2.27
87	111.08	2.27
88	112.35	2.27
89	113.63	2.27
90	114.91	2.26
91	116.18	2.27
92	117.46	2.28
93	118.74	2.28
94	120.01	2.29
95	121.29	2.29
96	122.57	2.29
97	123.84	2.29
98	125.12	2.29
99	126.40	2.29
100	127.67	2.29
101	128.95	2.29

Order	Station [ft]	Elevation [ft]
102	130.23	2.28
103	131.50	2.28
104	132.78	2.28
105	134.06	2.28
106	135.33	2.28
107	136.61	2.28
108	137.89	2.28
109	139.16	2.27
110	140.44	2.25
111	141.72	2.26
112	142.99	2.28
113	144.27	2.27
114	145.55	2.26
115	146.82	2.24
116	148.10	2.21
117	149.38	2.22
118	150.65	2.24
119	151.93	2.23
120	153.21	2.23
121	154.48	2.21
122	155.76	2.20
123	157.04	2.21
124	158.31	2.22
125	159.59	2.21
126	160.87	2.20
127	162.14	2.20
128	163.42	2.21
129	164.95	2.20
130	166.47	2.19
131	168.00	2.21
132	169.52	2.23
133	171.05	2.24
134	172.57	2.23
135	174.10	2.21
136	175.62	2.22
137	177.66	2.25
138	179.70	2.28
139	181.74	2.29
140	183.78	2.27
141	185.82	2.21
142	187.86	2.17
143	189.90	2.16
144	191.95	2.15
145	193.99	2.15
146	196.03	2.14
147	198.07	2.14
148	200.11	2.15
149	202.15	2.14
150	204.19	2.17

Order	Station [ft]	Elevation [ft]
151	206.23	2.19
152	208.27	2.23
153	209.64	2.24
154	211.00	2.21
155	212.37	2.17
156	213.74	2.15
157	215.11	2.13
158	216.47	2.09
159	217.84	2.07
160	219.21	2.07
161	220.61	2.08
162	222.02	2.10
163	223.42	2.12
164	224.83	2.16
165	226.23	2.17
166	227.64	2.17
167	229.04	2.16
168	230.45	2.14
169	232.23	2.11
170	234.02	2.14
171	235.80	2.12
172	237.59	2.06
173	239.93	2.09
174	242.26	2.15
175	244.60	2.21
176	246.94	2.22
177	249.25	2.28
178	251.56	2.29
179	253.88	2.30
180	256.19	2.33
181	258.02	2.30
182	259.85	2.34
183	261.68	2.38
184	263.51	2.39
185	264.82	2.39
186	266.13	2.39
187	267.44	2.39
188	268.75	2.39
189	270.06	2.38
190	271.37	2.37
191	272.68	2.39
192	273.99	2.44
193	275.30	2.55
194	276.61	2.67
195	277.93	2.79
196	279.24	2.93
197	280.55	3.07
198	281.86	3.13
199	283.17	3.14

Order	Station [ft]	Elevation [ft]
200	284.48	3.15
201	286.09	3.18
202	287.70	3.19
203	289.22	3.12
204	290.75	3.07
205	292.27	3.05
206	293.80	3.02
207	295.32	2.99
208	296.84	2.96
209	298.37	2.92
210	299.89	2.84
211	301.76	2.84
212	303.63	2.81
213	305.49	2.76
214	307.36	2.71
215	309.23	2.68
216	311.09	2.69
217	312.96	2.65
218	314.83	2.60
219	316.69	2.58
220	318.56	2.58
221	320.43	2.58
222	322.29	2.57
223	324.16	2.54
224	326.03	2.51
225	327.89	2.52
226	329.76	2.52
227	331.63	2.52
228	333.49	2.54
229	335.36	2.57
230	337.23	2.56
231	339.09	2.55
232	340.96	2.55
233	342.83	2.57
234	344.69	2.60
235	346.56	2.62
236	348.43	2.62
237	350.29	2.64
238	352.16	2.68
239	354.03	2.70
240	355.89	2.69
241	357.76	2.67
242	359.63	2.68
243	361.14	2.73
244	362.65	2.80
245	364.16	2.88
246	365.68	2.96
247	367.19	3.01
248	368.70	3.06

Order	Station [ft]	Elevation [ft]
249	370.21	3.12
250	371.72	3.27
251	373.11	3.43
252	374.49	3.65

Comment:

Weir Cross Section: X-ML-01B

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	3.98
1	1.65	3.85
2	3.29	3.74
3	4.94	3.71
4	6.58	3.73
5	8.23	3.73
6	9.88	3.71
7	11.52	3.64
8	13.17	3.61
9	14.82	3.64
10	16.46	3.87
11	18.11	4.13
12	19.75	4.24
13	21.40	4.31
14	23.05	4.35
15	24.69	4.40
16	26.34	4.45
17	27.98	4.51
18	29.63	4.59
19	31.28	4.67
20	32.92	4.65
21	34.57	4.56
22	36.21	4.36
23	37.86	4.16
24	39.51	4.12
25	41.15	4.10
26	42.80	4.11
27	44.45	4.13
28	46.09	4.14
29	47.74	4.08
30	49.38	4.01
31	51.03	3.96
32	52.68	3.93

Order	Station [ft]	Elevation [ft]
33	54.32	3.91
34	55.97	3.95
35	57.61	3.92
36	59.26	3.74
37	60.91	3.61
38	62.55	3.55
39	64.20	3.50
40	65.84	3.42
41	67.49	3.31
42	69.14	3.23
43	70.78	3.17
44	72.43	3.10
45	74.08	3.03
46	75.72	3.00
47	77.37	3.00
48	79.01	3.01
49	80.66	2.99
50	82.31	2.95
51	83.95	2.91
52	85.60	2.89
53	87.24	2.88
54	88.89	2.87
55	90.54	2.87
56	92.18	2.84
57	93.83	2.81
58	95.47	2.78
59	97.12	2.80
60	98.77	2.81
61	100.41	2.79
62	102.06	2.76
63	103.71	2.76
64	105.35	2.75
65	107.00	2.74
66	108.64	2.71
67	110.29	2.71
68	111.94	2.72
69	113.58	2.69
70	115.23	2.67
71	116.87	2.65
72	118.52	2.63
73	120.17	2.66
74	121.81	2.65
75	123.46	2.66
76	125.11	2.63
77	126.75	2.62
78	128.40	2.63
79	130.04	2.62
80	131.69	2.60
81	133.34	2.55

Order	Station [ft]	Elevation [ft]
82	134.98	2.52
83	136.63	2.55
84	138.27	2.58
85	139.92	2.61
86	141.57	2.59
87	143.21	2.56
88	144.86	2.57
89	146.50	2.58
90	148.15	2.59
91	149.80	2.61
92	151.44	2.64
93	153.09	2.67
94	154.74	2.69
95	156.38	2.70
96	158.03	2.70
97	159.67	2.65
98	161.32	2.65
99	162.97	2.63
100	164.61	2.60
101	166.26	2.58
102	167.90	2.59
103	169.55	2.58
104	171.20	2.56
105	172.84	2.56
106	174.49	2.56
107	176.13	2.55
108	177.78	2.53
109	179.43	2.51
110	181.07	2.48
111	182.72	2.48
112	184.37	2.51
113	186.01	2.52
114	187.66	2.50
115	189.30	2.47
116	190.95	2.48
117	192.60	2.47
118	194.24	2.45
119	195.89	2.44
120	197.53	2.45
121	199.18	2.46
122	200.83	2.46
123	202.47	2.46
124	204.12	2.46
125	205.77	2.42
126	207.41	2.42
127	209.06	2.44
128	210.70	2.43
129	212.11	2.40
130	213.52	2.42

Order	Station [ft]	Elevation [ft]
131	214.93	2.44
132	216.34	2.43
133	217.75	2.42
134	219.16	2.43
135	220.57	2.44
136	221.98	2.45
137	223.39	2.45
138	224.80	2.45
139	226.21	2.46
140	227.62	2.46
141	229.03	2.48
142	230.44	2.47
143	231.85	2.46
144	233.26	2.45
145	234.67	2.43
146	236.07	2.43
147	237.48	2.44
148	238.89	2.43
149	240.30	2.43
150	241.71	2.43
151	243.12	2.43
152	244.53	2.42
153	245.94	2.42
154	247.35	2.41
155	248.76	2.41
156	250.17	2.38
157	251.58	2.36
158	252.99	2.37
159	254.40	2.38
160	255.81	2.37
161	257.22	2.37
162	258.63	2.38
163	260.04	2.37
164	261.45	2.36
165	262.86	2.36
166	264.27	2.33
167	265.68	2.30
168	267.08	2.32
169	268.49	2.35
170	269.90	2.36
171	271.31	2.36
172	272.72	2.35
173	274.13	2.35
174	275.54	2.34
175	276.95	2.33
176	278.36	2.31
177	279.77	2.32
178	281.18	2.34
179	282.59	2.33

Order	Station [ft]	Elevation [ft]
180	284.00	2.31
181	285.41	2.30
182	286.82	2.30
183	288.23	2.30
184	289.64	2.30
185	291.05	2.31
186	292.46	2.30
187	293.87	2.30
188	295.28	2.31
189	296.68	2.32
190	298.09	2.32
191	299.50	2.31
192	300.91	2.30
193	302.32	2.30
194	303.73	2.33
195	305.14	2.34
196	306.55	2.33
197	307.96	2.34
198	309.37	2.35
199	310.78	2.33
200	312.19	2.32
201	313.60	2.32
202	315.01	2.33
203	316.42	2.33
204	317.83	2.31
205	319.24	2.31
206	320.65	2.33
207	322.06	2.33
208	323.47	2.31
209	324.88	2.31
210	326.29	2.33
211	327.69	2.33
212	329.10	2.31
213	330.51	2.29
214	331.92	2.30
215	333.33	2.30
216	334.74	2.29
217	336.15	2.30
218	337.56	2.31
219	338.97	2.30
220	340.38	2.28
221	341.79	2.28
222	343.20	2.30
223	344.61	2.29
224	346.02	2.29
225	347.43	2.29
226	348.84	2.30
227	350.25	2.29
228	351.66	2.28

Order	Station [ft]	Elevation [ft]
229	353.07	2.28
230	354.48	2.28
231	355.89	2.27
232	357.29	2.28
233	358.70	2.29
234	360.11	2.30
235	361.52	2.28
236	362.93	2.26
237	364.34	2.26
238	365.75	2.27
239	367.16	2.27
240	368.57	2.26
241	369.98	2.26
242	371.39	2.25
243	372.80	2.24
244	374.21	2.24
245	375.62	2.25
246	377.03	2.25
247	378.44	2.25
248	379.85	2.25
249	381.26	2.24
250	382.67	2.23
251	384.08	2.21
252	385.49	2.21
253	386.89	2.22
254	388.30	2.24
255	389.71	2.21
256	391.12	2.18
257	393.03	2.14
258	394.94	2.11

Comment:

Weir Cross Section: X-ML-03B

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.11
1	1.90	2.12
2	3.80	2.15
3	5.69	2.17
4	7.59	2.18
5	9.49	2.18
6	11.39	2.19

Order	Station [ft]	Elevation [ft]
7	13.29	2.22
8	15.18	2.20
9	17.08	2.19
10	18.98	2.17
11	20.88	2.18
12	22.78	2.17
13	24.67	2.15
14	26.57	2.17
15	28.47	2.16
16	30.37	2.15
17	32.27	2.15
18	34.17	2.13
19	36.06	2.13
20	37.96	2.13
21	39.86	2.12
22	41.76	2.12
23	43.66	2.12
24	45.55	2.10
25	47.45	2.09
26	49.35	2.08
27	51.25	2.07
28	53.15	2.07
29	55.04	2.08
30	56.94	2.03
31	58.84	2.00
32	60.74	2.04
33	62.64	2.05
34	64.53	2.06
35	66.43	2.10
36	68.33	2.05
37	70.23	2.05
38	72.13	2.08
39	74.02	2.08
40	75.92	2.08
41	77.82	2.10
42	79.72	2.10
43	81.62	2.10
44	83.51	2.11
45	85.41	2.10
46	87.31	2.10
47	89.21	2.11
48	91.11	2.14
49	93.01	2.14
50	94.90	2.13
51	96.80	2.13
52	98.70	2.13
53	100.60	2.14
54	102.50	2.17
55	104.39	2.17

Order	Station [ft]	Elevation [ft]
56	106.29	2.16
57	108.19	2.15
58	110.09	2.14
59	111.99	2.13
60	113.88	2.14
61	115.78	2.14
62	117.68	2.14
63	119.58	2.12
64	121.48	2.12
65	123.37	2.12
66	125.27	2.11
67	127.17	2.13
68	129.07	2.14
69	130.97	2.16
70	132.86	2.15
71	134.76	2.13
72	136.66	2.13
73	138.56	2.11
74	140.46	2.13
75	142.35	2.16
76	144.25	2.16
77	146.15	2.13
78	148.05	2.12
79	149.95	2.09
80	151.85	2.10
81	153.74	2.13
82	155.64	2.14
83	157.54	2.14
84	159.44	2.13
85	161.34	2.12
86	163.23	2.10
87	165.13	2.11
88	167.03	2.11
89	168.93	2.12
90	170.83	2.14
91	172.72	2.12
92	174.62	2.10
93	176.52	2.11
94	178.42	2.12
95	180.32	2.14
96	182.21	2.14
97	184.11	2.12
98	186.01	2.12
99	187.91	2.13
100	189.81	2.13
101	191.70	2.12
102	193.60	2.12
103	195.50	2.10
104	197.40	2.09

Order	Station [ft]	Elevation [ft]
105	199.30	2.07
106	201.19	2.06
107	203.09	2.08
108	204.99	2.12
109	206.89	2.13
110	208.79	2.10
111	210.69	2.10
112	212.58	2.08
113	214.48	2.09
114	216.38	2.09
115	218.28	2.09
116	220.18	2.09
117	222.07	2.08
118	223.97	2.06
119	225.87	2.04
120	227.77	2.04
121	229.67	2.04
122	231.56	2.04
123	233.46	2.05
124	235.36	2.05
125	237.26	2.03
126	239.16	2.03
127	241.05	2.04
128	242.95	2.05
129	244.88	2.04
130	246.80	2.03
131	248.72	2.02
132	250.65	2.04
133	252.57	2.05
134	254.50	2.05
135	256.42	2.03
136	258.34	2.04
137	260.27	2.06
138	262.19	2.05
139	264.12	2.05
140	266.04	2.05
141	267.96	2.03
142	269.89	2.03
143	271.81	2.05
144	273.74	2.04
145	275.66	2.03
146	277.58	2.05
147	279.51	2.05
148	281.43	2.02
149	283.35	2.01
150	285.28	2.02
151	287.20	2.03
152	289.13	2.02
153	291.05	2.00

Order	Station [ft]	Elevation [ft]
154	292.97	1.99
155	294.90	2.02
156	296.82	2.03
157	298.75	2.04
158	300.67	2.03
159	302.59	2.04
160	304.52	2.07
161	306.44	2.08
162	308.37	2.09
163	310.29	2.10
164	312.21	2.10
165	314.14	2.09
166	316.06	2.09
167	317.99	2.10
168	319.91	2.08
169	321.83	2.09
170	323.76	2.10
171	325.68	2.10
172	327.60	2.10
173	329.53	2.09
174	331.45	2.12
175	333.38	2.14
176	335.30	2.13
177	337.22	2.12
178	339.15	2.13
179	341.07	2.14
180	343.00	2.14
181	344.92	2.15
182	346.84	2.15
183	348.77	2.16
184	350.69	2.17
185	352.62	2.16
186	354.54	2.17
187	356.46	2.16
188	358.39	2.17
189	360.31	2.21
190	362.24	2.19
191	364.16	2.18
192	366.08	2.18
193	368.39	2.18
194	370.69	2.18
195	373.00	2.19
196	375.31	2.19
197	377.61	2.19
198	379.92	2.18
199	382.22	2.20
200	384.53	2.21
201	386.83	2.19
202	389.14	2.20

Order	Station [ft]	Elevation [ft]
203	391.45	2.18
204	393.75	2.18
205	396.06	2.16
206	398.36	2.13
207	400.67	2.14
208	402.98	2.15
209	405.28	2.13
210	407.59	2.13
211	409.89	2.13
212	412.20	2.14
213	414.50	2.14
214	416.81	2.13
215	419.12	2.14
216	421.42	2.16
217	423.73	2.16
218	426.03	2.16
219	428.34	2.20
220	430.64	2.23
221	432.95	2.22
222	435.26	2.23
223	437.56	2.23
224	439.87	2.24
225	442.17	2.26
226	444.48	2.27
227	446.79	2.28
228	449.09	2.27
229	451.40	2.30
230	453.70	2.23
231	456.01	2.24
232	458.31	2.30
233	460.62	2.28
234	462.93	2.31
235	465.23	2.30
236	467.54	2.29
237	469.84	2.31
238	472.15	2.30
239	474.45	2.29
240	476.76	2.30
241	479.07	2.30
242	481.37	2.30
243	483.68	2.30
244	485.98	2.31
245	488.29	2.31
246	490.59	2.32
247	492.90	2.33
248	495.21	2.33
249	497.51	2.33
250	499.82	2.33
251	502.12	2.31

Order	Station [ft]	Elevation [ft]
252	504.43	2.32
253	506.74	2.34
254	509.04	2.35
255	511.35	2.34
256	513.65	2.35
257	515.71	2.35
258	517.77	2.36
259	519.83	2.35
260	521.90	2.35
261	523.96	2.34
262	526.02	2.35
263	528.08	2.36
264	530.14	2.36
265	532.20	2.37
266	534.26	2.37
267	536.32	2.38
268	538.38	2.38
269	540.44	2.38
270	542.50	2.38
271	544.56	2.36
272	546.63	2.36
273	548.69	2.36
274	550.75	2.37
275	552.81	2.38
276	554.87	2.38
277	556.93	2.34
278	558.99	2.32
279	561.05	2.32
280	563.11	2.33
281	565.17	2.32
282	567.23	2.32
283	569.29	2.33
284	571.36	2.32
285	573.42	2.31
286	575.48	2.32
287	577.54	2.31
288	579.60	2.29
289	581.66	2.32
290	583.72	2.31
291	585.78	2.29
292	587.84	2.29
293	589.90	2.29
294	591.96	2.30
295	594.02	2.30
296	596.08	2.31
297	598.15	2.34
298	600.21	2.35
299	602.27	2.37
300	604.33	2.37

Order	Station [ft]	Elevation [ft]
301	606.39	2.36
302	608.45	2.35
303	610.51	2.39
304	612.57	2.40
305	614.63	2.39
306	616.69	2.38
307	618.75	2.41
308	620.81	2.43
309	622.88	2.42
310	624.94	2.39
311	627.00	2.39
312	629.06	2.40
313	631.12	2.41
314	633.18	2.43
315	635.24	2.35
316	637.30	2.29
317	639.36	2.33
318	641.42	2.34
319	643.48	2.37
320	645.54	2.36

Comment:

Weir Cross Section: X-ML-03C

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.57
1	2.29	2.53
2	4.58	2.51
3	6.87	2.50
4	9.16	2.46
5	11.45	2.46
6	13.73	2.42
7	16.02	2.39
8	18.31	2.37
9	20.60	2.35
10	22.89	2.35
11	25.18	2.34
12	27.47	2.35
13	29.76	2.35
14	32.05	2.32
15	34.34	2.29
16	36.63	2.24

Order	Station [ft]	Elevation [ft]
17	38.91	2.26
18	41.20	2.36
19	43.49	2.38
20	45.78	2.43
21	48.07	2.42
22	50.36	2.43
23	52.65	2.38
24	54.94	2.38
25	57.23	2.34
26	59.52	2.25
27	61.80	2.07
28	64.09	1.99
29	66.38	2.04
30	68.67	2.11
31	70.96	2.13
32	73.25	2.11

Comment:

Weir Cross Section: X-ML-04C

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.11
1	2.14	2.08
2	4.27	2.04
3	6.41	2.02
4	8.55	2.10
5	10.68	2.15
6	12.82	2.26
7	14.95	2.34
8	17.09	2.41
9	19.23	2.49
10	21.36	2.60
11	23.50	2.75
12	25.64	2.84
13	27.77	2.94
14	29.91	3.10
15	32.05	3.19
16	34.18	3.27
17	36.32	3.36
18	38.46	3.41
19	40.59	3.46
20	42.73	3.52

Order	Station [ft]	Elevation [ft]
21	44.86	3.56
22	47.00	3.55
23	49.14	3.54
24	51.27	3.51
25	53.41	3.50
26	55.55	3.42
27	57.68	3.46
28	59.82	3.46
29	61.96	3.38
30	64.09	3.36
31	66.23	3.31
32	68.37	3.27

Comment:

Weir Cross Section: X-ML-05B

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.37
1	1.65	2.35
2	3.31	2.33
3	4.96	2.34
4	6.61	2.32
5	8.26	2.31
6	9.92	2.31
7	11.57	2.31
8	13.22	2.35
9	14.88	2.37
10	16.53	2.36
11	18.18	2.33
12	19.83	2.32
13	21.49	2.30
14	23.14	2.30
15	24.79	2.31
16	26.45	2.33
17	28.10	2.34
18	29.75	2.31
19	31.41	2.29
20	33.06	2.29
21	34.71	2.30
22	36.36	2.30
23	38.02	2.28
24	39.67	2.27

Order	Station [ft]	Elevation [ft]
25	41.32	2.27
26	42.98	2.27
27	44.63	2.27
28	46.28	2.24
29	47.93	2.24
30	49.59	2.24
31	51.24	2.25
32	52.89	2.27
33	54.28	2.25
34	55.67	2.25
35	57.05	2.24
36	58.44	2.23
37	59.83	2.24
38	61.21	2.26
39	62.60	2.27
40	63.99	2.27
41	65.37	2.26
42	66.76	2.24
43	68.15	2.23
44	69.53	2.21
45	70.92	2.21
46	72.31	2.21
47	73.69	2.21
48	75.08	2.20
49	76.47	2.18
50	77.85	2.16
51	79.24	2.14
52	80.63	2.14
53	82.01	2.15
54	83.40	2.16
55	84.79	2.18
56	86.17	2.17
57	87.56	2.16
58	88.95	2.15
59	90.33	2.14
60	91.72	2.12
61	93.11	2.12
62	94.49	2.14
63	95.88	2.14
64	97.27	2.13
65	98.65	2.13
66	100.04	2.13
67	101.43	2.13
68	102.81	2.12
69	104.20	2.12
70	105.59	2.12
71	106.97	2.11
72	108.36	2.10
73	109.75	2.11

Order	Station [ft]	Elevation [ft]
74	111.13	2.12
75	112.52	2.13
76	113.91	2.12
77	115.29	2.12
78	116.68	2.11
79	118.07	2.10
80	119.45	2.10
81	120.84	2.11
82	122.23	2.11
83	123.61	2.11
84	125.00	2.12
85	126.39	2.11
86	127.77	2.10
87	129.16	2.09
88	130.55	2.08
89	131.93	2.08
90	133.32	2.10
91	134.71	2.11
92	136.09	2.12
93	137.48	2.12
94	138.87	2.13
95	140.25	2.12
96	141.64	2.12
97	143.42	2.13
98	145.20	2.15
99	146.98	2.15
100	148.76	2.17
101	150.54	2.18
102	152.31	2.17
103	154.09	2.18
104	155.87	2.17
105	157.65	2.17
106	159.43	2.19
107	161.21	2.22
108	162.99	2.22
109	164.77	2.22
110	166.55	2.24
111	168.32	2.24
112	170.10	2.22
113	171.88	2.22
114	173.66	2.21
115	175.44	2.24
116	177.22	2.26
117	179.00	2.25
118	180.78	2.25
119	182.56	2.25
120	184.34	2.23
121	186.11	2.23
122	187.89	2.24

Order	Station [ft]	Elevation [ft]
123	189.67	2.25
124	191.45	2.26
125	193.23	2.26
126	195.01	2.25
127	196.79	2.24
128	198.57	2.24
129	200.35	2.24
130	202.12	2.24
131	203.90	2.23
132	205.68	2.23
133	207.46	2.23
134	209.24	2.23
135	211.02	2.22
136	212.80	2.22
137	214.58	2.22
138	216.36	2.22
139	218.13	2.19
140	219.91	2.18
141	221.69	2.17
142	223.47	2.17
143	225.25	2.18
144	227.03	2.21
145	228.81	2.18
146	230.59	2.17
147	232.37	2.18
148	234.14	2.17
149	235.92	2.16
150	237.70	2.16
151	239.48	2.17
152	241.26	2.19
153	243.04	2.17
154	244.82	2.16
155	246.60	2.15
156	248.38	2.17
157	250.16	2.17
158	251.93	2.15
159	253.71	2.13
160	255.49	2.12
161	257.76	2.14
162	260.04	2.13
163	262.31	2.14
164	264.58	2.16
165	266.85	2.15
166	269.12	2.14
167	271.40	2.14
168	273.67	2.15
169	275.94	2.14
170	278.21	2.10
171	280.48	2.12

Order	Station [ft]	Elevation [ft]
172	282.76	2.14
173	285.03	2.14
174	287.30	2.12
175	289.57	2.10
176	291.84	2.12
177	294.12	2.12
178	296.39	2.11
179	298.66	2.12
180	300.93	2.11
181	303.20	2.11
182	305.48	2.07
183	307.75	2.07
184	310.02	2.07
185	312.29	2.06
186	314.56	2.05
187	316.84	2.05
188	319.11	2.03
189	321.38	2.02
190	323.65	2.01
191	325.92	2.01
192	328.20	2.04
193	330.47	2.00
194	332.74	2.02
195	335.01	2.00
196	337.29	1.99
197	339.56	1.97
198	341.83	1.97
199	344.10	1.99
200	346.37	1.98
201	348.65	1.97
202	350.92	1.96
203	353.19	1.95
204	355.46	1.96
205	357.73	1.95
206	360.01	1.97
207	362.28	1.95
208	364.55	1.94
209	366.82	1.94
210	369.09	1.95
211	371.37	1.97
212	373.64	1.99
213	375.91	2.00
214	378.18	2.01
215	380.45	1.99
216	382.73	2.00
217	385.00	2.02
218	387.27	2.01
219	389.54	2.00
220	391.81	2.02

Order	Station [ft]	Elevation [ft]
221	394.09	2.04
222	396.36	2.03
223	398.63	2.04
224	400.90	2.05
225	402.29	2.04
226	403.67	2.03
227	405.05	2.04
228	406.44	2.05
229	407.82	2.04
230	409.20	2.04
231	410.59	2.04
232	411.97	2.04
233	413.35	2.03
234	414.74	2.04
235	416.12	2.05
236	417.50	2.05
237	418.89	2.04
238	420.27	2.05
239	421.65	2.06
240	423.04	2.06
241	424.42	2.05
242	425.80	2.05
243	427.19	2.05
244	428.57	2.05
245	429.95	2.04
246	431.34	2.03
247	432.72	2.05
248	434.10	2.06
249	435.49	2.04
250	436.87	2.01
251	438.25	2.02
252	439.64	2.03
253	441.02	2.03
254	442.40	2.04
255	443.79	2.05
256	445.17	2.05
257	446.66	2.05
258	448.15	2.05
259	449.63	2.05
260	451.12	2.05
261	452.61	2.04
262	454.10	2.04
263	455.59	2.06
264	457.07	2.06
265	458.56	2.06
266	460.05	2.06
267	461.54	2.07
268	463.03	2.07
269	464.51	2.09

Order	Station [ft]	Elevation [ft]
270	466.00	2.09
271	467.49	2.08
272	468.98	2.08
273	470.61	2.08
274	472.24	2.10
275	473.87	2.10
276	475.50	2.09
277	477.13	2.11
278	478.77	2.13
279	480.40	2.14
280	482.03	2.14
281	483.66	2.14
282	485.29	2.15
283	486.92	2.15
284	488.55	2.17
285	490.19	2.18
286	491.82	2.17
287	493.45	2.17
288	495.08	2.17
289	496.71	2.17
290	498.34	2.16
291	499.97	2.16
292	501.61	2.15
293	503.24	2.14
294	504.87	2.13
295	506.50	2.11
296	508.13	2.10
297	509.76	2.10
298	511.40	2.11
299	513.03	2.12
300	514.66	2.13
301	516.29	2.12
302	517.92	2.11
303	519.55	2.10
304	521.18	2.09

Comment:

Weir Cross Section: X-ML-05D

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	3.62
1	2.06	3.56

Order	Station [ft]	Elevation [ft]
2	4.11	3.41
3	6.17	3.34
4	8.23	3.31
5	10.28	3.27
6	12.34	3.33
7	14.40	3.36
8	16.45	3.40
9	18.51	3.40
10	20.57	3.30
11	22.63	3.20
12	24.68	3.11
13	26.74	3.04
14	28.80	3.05
15	30.85	3.10
16	32.91	3.26
17	34.97	3.03
18	37.02	2.89
19	39.08	2.82
20	41.14	2.72
21	43.19	2.69
22	45.25	2.63
23	47.31	2.57
24	49.36	2.54
25	51.42	2.49
26	53.48	2.39
27	55.53	2.21
28	57.59	2.20
29	59.65	2.26
30	61.71	2.33
31	63.76	2.38
32	65.82	2.37

Comment:

Weir Cross Section: X-ML-06B

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.09
1	1.41	2.07
2	2.82	2.03
3	4.23	2.01
4	5.64	1.99
5	7.05	2.00

Order	Station [ft]	Elevation [ft]
6	8.46	2.02
7	9.87	2.03
8	11.28	2.03
9	12.69	2.01
10	14.10	2.01
11	15.51	2.04
12	16.92	2.08
13	18.33	2.11
14	19.74	2.18
15	21.15	2.25
16	22.56	2.30
17	23.97	2.35
18	25.39	2.38
19	26.80	2.41
20	28.21	2.42
21	29.62	2.43
22	31.03	2.43
23	32.44	2.45
24	33.85	2.47
25	35.26	2.48
26	36.67	2.50
27	38.08	2.54
28	39.49	2.58
29	40.90	2.62
30	42.31	2.66
31	43.72	2.69
32	45.13	2.72
33	46.54	2.76
34	47.95	2.80
35	49.36	2.85
36	50.77	2.89
37	52.18	2.93
38	53.59	2.95
39	55.00	2.97
40	56.41	2.99
41	57.82	3.01
42	59.23	3.02
43	60.64	3.03
44	62.05	3.03
45	63.46	3.05
46	64.87	3.09
47	66.28	3.13
48	67.69	3.16
49	69.10	3.17
50	70.51	3.19
51	71.92	3.18
52	73.33	3.19
53	74.75	3.19
54	76.16	3.20

Order	Station [ft]	Elevation [ft]
55	77.57	3.23
56	78.98	3.26
57	80.39	3.31
58	81.80	3.34
59	83.21	3.35
60	84.62	3.33
61	86.03	3.32
62	87.44	3.32
63	88.85	3.31
64	90.26	3.26

Comment:

Weir Cross Section: X-ML-06C

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.36
1	1.98	2.32
2	3.97	2.28
3	5.95	2.22
4	7.93	2.34
5	9.92	2.61
6	11.90	2.69
7	13.88	2.78
8	15.87	2.78
9	17.85	2.76
10	19.83	2.71
11	21.82	2.68
12	23.80	2.69
13	25.78	2.70
14	27.77	2.72
15	29.75	2.73
16	31.73	2.76
17	33.72	2.79
18	35.70	2.81
19	37.68	2.83
20	39.67	2.86
21	41.65	2.85
22	43.63	2.80
23	45.62	2.80
24	47.60	2.80
25	49.59	2.81
26	51.57	2.83

Order	Station [ft]	Elevation [ft]
27	53.55	2.88
28	55.54	2.87
29	57.52	2.87
30	59.50	2.87
31	61.49	2.81
32	63.47	2.78

Comment:

Weir Cross Section: X-PS-02B

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.30
1	2.23	2.28
2	4.46	2.26
3	6.69	2.26
4	8.91	2.27
5	11.14	2.29
6	13.37	2.25
7	15.60	2.23
8	17.83	2.27
9	20.06	2.27
10	22.29	2.23
11	24.52	2.23
12	26.74	2.24
13	28.97	2.24
14	31.20	2.23
15	33.43	2.24
16	35.66	2.21
17	38.12	2.22
18	40.58	2.21
19	43.04	2.17
20	45.50	2.17
21	47.97	2.21
22	50.43	2.21
23	52.89	2.20
24	55.35	2.20
25	57.81	2.21
26	60.27	2.18
27	62.73	2.16
28	65.19	2.17
29	67.66	2.16
30	70.12	2.15

Order	Station [ft]	Elevation [ft]
31	72.58	2.16
32	75.04	2.15
33	77.50	2.11
34	79.96	2.14
35	82.42	2.13
36	84.88	2.11
37	87.35	2.10
38	89.81	2.13
39	92.27	2.15
40	94.73	2.11
41	97.19	2.13
42	99.65	2.15
43	102.11	2.11
44	104.57	2.10
45	107.04	2.09
46	109.50	2.09
47	111.96	2.07
48	114.42	2.07
49	116.88	2.07
50	119.34	2.07
51	121.80	2.09
52	124.26	2.08
53	126.73	2.05
54	129.19	2.03
55	131.65	2.05
56	134.11	2.03
57	136.57	2.00
58	139.03	1.99
59	141.49	1.99
60	143.95	1.97
61	146.42	1.97
62	148.88	1.96
63	151.34	1.93
64	153.80	1.90
65	156.26	1.90
66	158.72	1.91
67	161.18	1.91
68	163.64	1.92
69	166.11	1.93
70	168.57	1.93
71	171.03	1.94
72	173.49	1.95
73	175.95	1.94
74	178.41	1.94
75	180.87	1.96
76	183.33	1.93
77	185.80	1.89
78	188.26	1.92
79	190.72	1.95

Order	Station [ft]	Elevation [ft]
80	193.18	1.92
81	194.87	1.92
82	196.57	1.95
83	198.26	1.94
84	199.95	1.93
85	201.65	1.95
86	203.34	1.95
87	205.03	1.93
88	206.72	1.93
89	208.42	1.93
90	210.11	1.88
91	211.80	1.90
92	213.50	1.94
93	215.19	1.96
94	216.88	1.96
95	218.58	1.91
96	220.27	1.91
97	221.96	1.94
98	223.66	1.94
99	225.35	1.94
100	227.04	1.93
101	228.74	1.93
102	230.43	1.94
103	232.12	1.97
104	233.82	2.00
105	235.51	1.98
106	237.20	1.97
107	238.90	1.97
108	240.59	1.98
109	242.28	1.99
110	243.98	2.01
111	245.67	2.01
112	247.36	1.99
113	249.05	1.98
114	250.75	2.00
115	252.44	2.04
116	254.13	2.06
117	255.83	2.05
118	257.52	2.05
119	259.21	2.04
120	260.91	2.06
121	262.60	2.07
122	264.29	2.07
123	265.99	2.05
124	267.68	2.04
125	269.37	2.05
126	271.07	2.06
127	272.76	2.06
128	274.45	2.06

Order	Station [ft]	Elevation [ft]
129	276.15	2.06
130	277.84	2.05
131	279.53	2.05
132	281.23	2.05
133	282.92	2.06
134	284.61	2.07
135	286.31	2.05
136	288.00	2.04
137	289.69	2.03
138	291.39	2.01
139	293.08	2.00
140	294.77	2.02
141	296.46	2.05
142	298.16	2.07
143	299.85	2.06
144	301.54	2.04

Comment:

Weir Cross Section: X-PS-02C

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	3.51
1	1.82	3.51
2	3.64	3.52
3	5.46	3.52
4	7.27	3.52
5	9.09	3.54
6	10.91	3.54
7	12.73	3.55
8	14.55	3.56
9	16.37	3.56
10	18.19	3.57
11	20.01	3.58
12	21.82	3.57
13	23.64	3.53
14	25.46	3.38
15	27.28	3.18
16	29.10	2.97
17	30.92	2.86
18	32.74	2.78
19	34.55	2.70
20	36.37	2.61

Order	Station [ft]	Elevation [ft]
21	38.19	2.51
22	40.01	2.39
23	41.83	2.29
24	43.65	2.22
25	45.47	2.17
26	47.29	2.12
27	49.10	2.08
28	50.92	2.13
29	52.74	2.19
30	54.56	2.24
31	56.38	2.28
32	58.20	2.30

Comment:

Weir Cross Section: X-PS-03B

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.30
1	1.25	2.27
2	2.50	2.25
3	3.76	2.22
4	5.01	2.18
5	6.26	2.15
6	7.51	2.11
7	8.76	2.08
8	10.02	2.07
9	11.27	2.06
10	12.52	2.06
11	13.77	2.07
12	15.02	2.08
13	16.27	2.10
14	17.53	2.13
15	18.78	2.15
16	20.03	2.20
17	21.28	2.25
18	22.53	2.29
19	23.79	2.31
20	25.04	2.30
21	26.29	2.28
22	27.54	2.27
23	28.79	2.29
24	30.05	2.30

Order	Station [ft]	Elevation [ft]
25	31.30	2.33
26	32.55	2.37
27	33.80	2.39
28	35.05	2.42
29	36.30	2.45
30	37.56	2.47
31	38.81	2.48
32	40.06	2.50
33	41.31	2.51
34	42.56	2.53
35	43.82	2.56
36	45.07	2.57
37	46.32	2.57
38	47.57	2.57
39	48.82	2.58
40	50.08	2.59
41	51.33	2.59
42	52.58	2.60
43	53.83	2.61
44	55.08	2.63
45	56.33	2.65
46	57.59	2.68
47	58.84	2.68
48	60.09	2.69
49	61.34	2.70
50	62.59	2.70
51	63.85	2.71
52	65.10	2.73
53	66.35	2.74
54	67.60	2.77
55	68.85	2.80
56	70.11	2.79
57	71.36	2.77
58	72.61	2.74
59	73.86	2.72
60	75.11	2.71
61	76.37	2.70
62	77.62	2.71
63	78.87	2.74
64	80.12	2.79

Comment:

Weir Cross Section: X-PS-04B

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.04
1	2.20	1.98
2	4.39	1.96
3	6.59	1.94
4	8.78	1.96
5	10.98	1.99
6	13.17	1.95
7	15.37	1.96
8	17.56	1.97
9	19.76	1.97
10	21.95	1.95
11	24.15	1.96
12	26.34	1.93
13	28.54	1.92
14	30.73	1.94
15	32.93	1.93
16	35.12	1.94
17	37.32	1.94
18	39.51	1.95
19	41.71	1.97
20	43.90	1.96
21	46.10	1.94
22	48.29	1.93
23	50.49	1.95
24	52.68	1.96
25	54.88	1.94
26	57.07	1.93
27	59.27	1.93
28	61.46	1.94
29	63.66	1.94
30	65.85	1.94
31	68.05	1.93
32	70.24	1.93
33	72.44	1.93
34	74.63	1.91
35	76.83	1.93
36	79.02	1.93
37	81.22	1.92
38	83.41	1.91
39	85.61	1.91
40	87.80	1.91
41	90.00	1.91
42	92.19	1.91
43	94.39	1.94
44	96.58	1.91
45	98.78	1.90
46	100.97	1.90

Order	Station [ft]	Elevation [ft]
47	103.17	1.90
48	105.36	1.87
49	107.56	1.87
50	109.75	1.88
51	111.95	1.88
52	114.14	1.89
53	116.34	1.87
54	118.53	1.87
55	120.73	1.88
56	122.92	1.88
57	125.12	1.85
58	127.31	1.81
59	129.51	1.82
60	131.70	1.85
61	133.90	1.86
62	136.09	1.81
63	138.29	1.78
64	140.48	1.79
65	142.47	1.79
66	144.46	1.79
67	146.45	1.74
68	148.44	1.74
69	150.44	1.79
70	152.43	1.78
71	154.42	1.77
72	156.41	1.75
73	158.40	1.75
74	160.39	1.79
75	162.38	1.80
76	164.37	1.77
77	166.36	1.77
78	168.35	1.78
79	170.34	1.81
80	172.33	1.82
81	174.32	1.80
82	176.31	1.80
83	178.30	1.83
84	180.29	1.82
85	182.28	1.81
86	184.27	1.81
87	186.26	1.80
88	188.25	1.80
89	190.24	1.80
90	192.23	1.79
91	194.22	1.79
92	196.21	1.79
93	198.21	1.80
94	200.20	1.81
95	202.19	1.82

Order	Station [ft]	Elevation [ft]
96	204.18	1.82
97	206.17	1.85
98	208.16	1.86
99	210.15	1.87
100	212.14	1.86
101	214.13	1.84
102	216.12	1.85
103	218.11	1.87
104	220.10	1.90
105	222.09	1.90
106	224.08	1.92
107	226.07	1.92
108	228.06	1.91
109	230.05	1.91
110	232.04	1.91
111	234.03	1.89
112	236.02	1.90
113	238.01	1.91
114	240.00	1.91
115	241.99	1.93
116	243.98	1.93
117	245.98	1.92
118	247.97	1.94
119	249.96	1.96
120	251.95	1.96
121	253.94	1.95
122	255.93	1.97
123	257.92	1.97
124	259.91	1.96
125	261.90	1.98
126	263.89	1.99
127	265.88	2.00
128	267.87	2.02
129	269.62	2.01
130	271.37	2.01
131	273.12	2.00
132	274.86	2.00
133	276.61	2.02
134	278.36	2.03
135	280.11	2.05
136	281.86	2.04
137	283.61	2.02
138	285.35	2.03
139	287.10	2.04
140	288.85	2.04
141	290.60	2.05
142	292.35	2.04
143	294.10	2.06
144	295.84	2.07

Order	Station [ft]	Elevation [ft]
145	297.59	2.07
146	299.34	2.06
147	301.09	2.08
148	302.84	2.09
149	304.59	2.12
150	306.34	2.17
151	308.08	2.16
152	309.83	2.16
153	311.58	2.15
154	313.33	2.17
155	315.08	2.17
156	316.83	2.15
157	318.57	2.14
158	320.32	2.13
159	322.07	2.11
160	323.82	2.13
161	325.57	2.17
162	327.32	2.17
163	329.06	2.15
164	330.81	2.12
165	332.56	2.14
166	334.31	2.17
167	336.06	2.17
168	337.81	2.16
169	339.56	2.14
170	341.30	2.14
171	343.05	2.16
172	344.80	2.18
173	346.55	2.19
174	348.30	2.20
175	350.05	2.19
176	351.79	2.19
177	353.54	2.20
178	355.29	2.20
179	357.04	2.21
180	358.79	2.22
181	360.54	2.22
182	362.29	2.23
183	364.03	2.23
184	365.78	2.23
185	367.53	2.23
186	369.28	2.22
187	371.03	2.22
188	372.78	2.24
189	374.52	2.25
190	376.27	2.25
191	378.02	2.24
192	379.77	2.25
193	381.08	2.26

Order	Station [ft]	Elevation [ft]
194	382.39	2.26
195	383.70	2.26
196	385.01	2.26
197	386.32	2.26
198	387.63	2.25
199	388.94	2.24
200	390.25	2.25
201	391.56	2.27
202	392.87	2.27
203	394.18	2.27
204	395.49	2.26
205	396.80	2.25
206	398.11	2.25
207	399.43	2.27
208	400.74	2.27
209	402.05	2.27
210	403.36	2.27
211	404.67	2.25
212	405.98	2.25
213	407.29	2.26
214	408.60	2.28
215	409.91	2.28
216	411.22	2.29
217	412.53	2.29
218	413.84	2.26
219	415.15	2.25
220	416.46	2.26
221	417.77	2.28
222	419.08	2.28
223	420.39	2.28
224	421.70	2.27
225	423.01	2.26
226	424.32	2.26
227	425.63	2.28
228	426.94	2.28
229	428.25	2.27
230	429.56	2.27
231	430.87	2.27
232	432.18	2.28
233	433.50	2.27
234	434.81	2.26
235	436.12	2.27
236	437.43	2.29
237	438.74	2.29
238	440.05	2.28
239	441.36	2.26
240	442.67	2.25
241	443.98	2.27
242	445.29	2.29

Order	Station [ft]	Elevation [ft]
243	446.60	2.29
244	447.91	2.30
245	449.22	2.31
246	450.53	2.28
247	451.84	2.27
248	453.15	2.27
249	454.46	2.27
250	455.77	2.29
251	457.08	2.31
252	458.39	2.30
253	459.70	2.29
254	461.01	2.27
255	462.32	2.27
256	463.63	2.27

Comment:

Weir Cross Section: X-PS-04C

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	3.89
1	1.35	3.87
2	2.71	3.87
3	4.06	3.85
4	5.41	3.84
5	6.77	3.82
6	8.12	3.83
7	9.47	3.83
8	10.82	3.83
9	12.18	3.85
10	13.53	3.87
11	14.88	3.83
12	16.24	3.77
13	17.59	3.72
14	18.94	3.67
15	20.30	3.63
16	21.65	3.60
17	23.00	3.56
18	24.35	3.52
19	25.71	3.47
20	27.06	3.43
21	28.41	3.38
22	29.77	3.34

Order	Station [ft]	Elevation [ft]
23	31.12	3.30
24	32.47	3.28
25	33.83	3.32
26	35.18	3.35
27	36.53	3.33
28	37.88	3.31
29	39.24	3.27
30	40.59	3.24
31	41.94	3.19
32	43.30	3.17
33	44.65	3.17
34	46.00	3.19
35	47.36	3.14
36	48.71	3.09
37	50.06	3.03
38	51.41	3.03
39	52.77	3.07
40	54.12	3.09
41	55.47	2.99
42	56.83	2.86
43	58.18	2.79
44	59.53	2.70
45	60.89	2.62
46	62.24	2.53
47	63.59	2.47
48	64.94	2.40
49	66.30	2.35
50	67.65	2.30
51	69.00	2.23
52	70.36	2.18
53	71.71	2.15
54	73.06	2.13
55	74.42	2.09
56	75.77	2.04
57	77.12	1.98
58	78.47	1.94
59	79.83	1.92
60	81.18	1.94
61	82.53	1.97
62	83.89	2.01
63	85.24	2.04
64	86.59	2.04

Comment:

Weir Cross Section: X-PS-05B

Scenario: 01 Existing - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.04
1	1.96	2.01
2	3.92	1.91
3	5.89	1.77
4	7.85	1.83
5	9.81	1.97
6	11.77	2.27
7	13.74	2.72
8	15.70	3.01
9	17.66	3.18
10	19.62	3.26
11	21.59	3.36
12	23.55	3.43
13	25.51	3.49
14	27.47	3.60
15	29.43	3.70
16	31.40	3.82
17	33.36	3.95
18	35.32	3.96
19	37.28	3.95
20	39.25	3.86
21	41.21	4.03
22	43.17	4.21
23	45.13	4.46
24	47.10	4.79
25	49.06	4.97
26	51.02	5.01
27	52.98	4.99
28	54.94	4.97
29	56.91	4.96
30	58.87	4.93
31	60.83	4.92
32	62.79	4.89

Comment:

Weir Cross Section: X-PS-06

Scenario: 01 Existing - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	4.76
1	2.06	4.72
2	4.12	4.69
3	6.17	4.66
4	8.23	4.64
5	10.29	4.62
6	12.35	4.61
7	14.41	4.58
8	16.46	4.57
9	18.52	4.56
10	20.58	4.54
11	22.64	4.53
12	24.69	4.51
13	26.75	4.51
14	28.81	4.51
15	30.87	4.48
16	32.93	4.34
17	34.98	4.02
18	37.04	3.80
19	39.10	3.70
20	41.16	3.60
21	43.22	3.43
22	45.27	3.14
23	47.33	2.79
24	49.39	2.47
25	51.45	2.18
26	53.51	2.08
27	55.56	2.10
28	57.62	2.14
29	59.68	2.16
30	61.74	2.16
31	63.79	2.15
32	65.85	2.14
33	67.97	2.11
34	70.09	2.06
35	72.20	2.04
36	74.32	2.12
37	76.44	2.40
38	78.55	2.80
39	80.67	2.83
40	82.79	2.78
41	84.91	2.67
42	87.02	2.72
43	89.14	2.77
44	91.26	2.80
45	93.37	2.84
46	95.49	2.86
47	97.61	2.84
48	99.72	2.84

Order	Station [ft]	Elevation [ft]
49	101.84	2.83
50	103.96	2.83
51	106.07	2.82
52	108.19	2.83
53	110.31	2.91
54	112.43	3.13
55	114.54	3.35
56	116.66	3.35
57	118.78	3.36
58	120.89	3.34
59	123.01	3.32
60	125.13	3.32
61	127.24	3.31
62	129.36	3.29
63	131.48	3.29
64	133.60	3.27

Comment:

Weir Cross Section: X-PS-06B

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.87
1	2.35	2.81
2	4.71	2.83
3	7.06	2.86
4	9.42	2.87
5	11.77	2.97
6	14.12	3.06
7	16.48	3.13
8	18.83	3.19
9	21.19	3.26
10	23.54	3.17
11	25.89	2.90
12	28.25	2.81
13	30.60	2.83
14	32.96	2.83
15	35.31	2.81
16	37.67	2.64
17	40.02	2.61
18	42.37	2.69
19	44.73	2.87
20	47.08	3.11

Order	Station [ft]	Elevation [ft]
21	49.44	3.14
22	51.79	3.13
23	54.14	3.13
24	56.50	3.17
25	58.85	3.16
26	61.21	2.99
27	63.56	2.73
28	65.91	2.15
29	68.27	2.09
30	70.62	2.13
31	72.98	2.21
32	75.33	2.27

Comment:

Weir Cross Section: X-PS-06C

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.27
1	2.48	2.27
2	4.97	2.26
3	7.45	2.24
4	9.94	2.34
5	12.42	2.48
6	14.90	2.60
7	17.39	2.70
8	19.87	2.79
9	22.35	2.84
10	24.84	2.87
11	27.32	2.96
12	29.81	3.01
13	32.29	2.94
14	34.77	2.85
15	37.26	2.77
16	39.74	2.78
17	42.22	2.81
18	44.71	2.75
19	47.19	2.51
20	49.68	2.47
21	52.16	2.45
22	54.64	2.43
23	57.13	2.47
24	59.61	2.59

Order	Station [ft]	Elevation [ft]
25	62.09	2.74
26	64.58	2.83
27	67.06	2.90
28	69.55	2.97
29	72.03	2.92
30	74.51	2.82
31	77.00	2.76
32	79.48	2.73

Comment:

Weir Cross Section: X-PS-06D

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.87
1	2.43	2.90
2	4.86	3.01
3	7.29	3.09
4	9.72	3.03
5	11.66	3.05
6	13.60	3.07
7	15.54	3.09
8	17.49	3.10
9	19.43	3.11
10	21.37	3.11
11	23.31	3.12
12	25.25	3.13
13	27.20	3.15
14	29.14	3.18
15	31.08	3.20
16	33.02	3.22
17	34.96	3.25
18	36.91	3.27
19	38.85	3.29
20	40.79	3.31
21	42.73	3.32
22	44.67	3.34
23	46.62	3.35
24	48.56	3.36
25	50.50	3.37
26	52.44	3.39
27	54.38	3.40
28	56.33	3.41

Order	Station [ft]	Elevation [ft]
29	58.27	3.42
30	60.21	3.44
31	62.15	3.45
32	64.09	3.46
33	66.04	3.46
34	67.98	3.33
35	69.92	3.23
36	71.86	3.21
37	73.92	3.24
38	75.98	3.19
39	78.04	2.98
40	80.09	2.72
41	82.15	2.70
42	84.21	2.69
43	86.27	2.73
44	88.32	2.82
45	90.38	2.92
46	92.44	2.94
47	94.50	2.93
48	96.56	2.95
49	98.61	2.96
50	100.67	2.93
51	102.73	2.92
52	104.79	2.90
53	106.85	2.90
54	108.90	2.92
55	110.96	2.94
56	113.02	2.95
57	115.08	2.98
58	117.13	3.00
59	119.19	3.03
60	121.25	3.05
61	123.31	3.07
62	125.37	3.09
63	127.42	3.09
64	129.48	3.10
65	131.54	3.10
66	133.60	3.11
67	135.65	3.11
68	137.71	3.09
69	139.65	3.02
70	141.58	2.91
71	143.51	2.85
72	145.44	2.80
73	147.38	2.76
74	149.31	2.73
75	151.24	2.74
76	153.17	2.74
77	155.11	2.70

Order	Station [ft]	Elevation [ft]
78	157.04	2.60
79	158.97	2.53
80	160.90	2.60
81	162.84	2.89
82	164.77	3.35
83	166.70	3.65
84	168.64	3.78
85	169.97	3.85
86	171.30	3.89
87	172.64	3.92
88	173.97	3.98
89	175.31	4.03
90	176.64	4.08
91	177.98	4.13
92	179.31	4.18
93	180.65	4.23
94	181.98	4.28
95	183.32	4.33
96	184.65	4.38
97	185.99	4.43
98	187.32	4.47
99	188.66	4.53
100	189.99	4.58
101	191.33	4.63
102	192.66	4.67
103	194.00	4.73
104	195.33	4.77
105	196.67	4.82
106	198.00	4.87
107	199.34	4.93
108	200.67	4.96
109	202.01	4.89
110	203.34	4.79
111	204.67	4.72
112	206.01	4.69
113	207.34	4.69
114	208.68	4.70
115	210.01	4.71
116	211.35	4.76

Comment:

Weir Cross Section: X-PS-06E

Scenario: 01 Existing - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.73
1	1.84	2.75
2	3.69	2.78
3	5.53	2.76
4	7.38	2.69
5	9.22	2.50
6	11.06	2.35
7	12.91	2.32
8	14.75	2.36
9	16.60	2.45
10	18.44	2.54
11	20.28	2.66
12	22.13	2.72
13	23.97	2.74
14	25.82	2.65
15	27.66	2.69
16	29.50	2.81
17	31.35	2.77
18	33.19	2.72
19	35.04	2.61
20	36.88	2.56
21	38.72	2.59
22	40.57	2.62
23	42.41	2.64
24	44.26	2.67
25	46.10	2.69
26	47.95	2.70
27	49.79	2.70
28	51.63	2.68
29	53.48	2.69
30	55.32	2.70
31	57.17	2.78
32	59.01	2.90
33	60.71	3.01
34	62.41	3.10
35	64.12	3.19
36	65.82	3.28
37	67.52	3.37
38	69.22	3.46
39	70.92	3.52
40	72.62	3.52
41	74.33	3.46
42	76.03	3.46
43	77.73	3.46
44	79.43	3.44
45	81.13	3.41
46	82.84	3.39
47	84.54	3.36

Order	Station [ft]	Elevation [ft]
48	86.24	3.34
49	87.94	3.32
50	89.64	3.30
51	91.35	3.28
52	93.05	3.26
53	94.75	3.24
54	96.45	3.22
55	98.15	3.20
56	99.86	3.18
57	101.56	3.16
58	103.26	3.15
59	104.96	3.13
60	106.66	3.11
61	108.37	3.09
62	110.07	3.07
63	111.77	3.06
64	113.47	3.05
65	115.12	3.00
66	116.77	2.97
67	118.41	2.97
68	120.06	2.94
69	121.71	2.91
70	123.36	2.88
71	125.01	2.89
72	126.65	2.86
73	128.30	2.78
74	129.95	2.63
75	131.60	2.40
76	133.24	2.12
77	134.89	1.83
78	136.54	1.63
79	138.19	1.54
80	139.83	1.50
81	141.48	1.68
82	143.13	2.01
83	144.78	2.52
84	146.43	2.97
85	148.07	3.08
86	149.72	3.19
87	151.37	3.30
88	153.02	3.33
89	154.66	3.20
90	156.31	3.27
91	157.96	3.52
92	159.61	3.89
93	161.25	4.01
94	162.90	3.96
95	164.55	3.84
96	166.20	3.72

Order	Station [ft]	Elevation [ft]
97	168.24	3.64
98	170.28	3.62
99	172.32	3.60
100	174.36	3.57
101	176.41	3.55
102	178.45	3.53
103	180.49	3.50
104	182.53	3.48
105	184.57	3.46
106	186.61	3.43
107	188.66	3.42
108	190.70	3.42
109	192.74	3.37
110	194.78	3.31
111	196.82	3.25
112	198.86	3.27

Comment:

Weir Cross Section: X-GHS-01B

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.23
1	1.27	2.24
2	2.55	2.23
3	3.82	2.23
4	5.09	2.24
5	6.36	2.26
6	7.64	2.26
7	8.91	2.26
8	10.18	2.27
9	11.45	2.28
10	12.73	2.27
11	14.00	2.27
12	15.27	2.25
13	16.54	2.24
14	17.82	2.24
15	19.09	2.26
16	20.36	2.25
17	21.63	2.25
18	22.91	2.26
19	24.18	2.26
20	25.45	2.26

Order	Station [ft]	Elevation [ft]
21	26.72	2.26
22	28.00	2.25
23	29.27	2.24
24	30.54	2.25
25	31.82	2.26
26	33.09	2.27
27	34.36	2.27
28	35.63	2.27
29	36.91	2.26
30	38.18	2.25
31	39.45	2.23
32	40.72	2.24
33	42.00	2.24
34	43.27	2.24
35	44.54	2.24
36	45.81	2.24
37	47.09	2.23
38	48.36	2.25
39	49.63	2.26
40	50.90	2.26
41	52.18	2.26
42	53.45	2.27
43	54.72	2.27
44	55.99	2.27
45	57.27	2.27
46	58.54	2.27
47	59.81	2.28
48	61.08	2.30
49	62.36	2.31
50	63.63	2.32
51	64.90	2.32
52	66.18	2.32
53	67.45	2.31
54	68.72	2.30
55	69.99	2.30
56	71.27	2.30
57	72.54	2.31
58	73.81	2.32
59	75.08	2.34
60	76.36	2.37
61	77.63	2.38
62	78.90	2.38
63	80.17	2.39
64	81.45	2.39
65	82.72	2.39
66	83.99	2.39
67	85.26	2.40
68	86.54	2.41
69	87.81	2.42

Order	Station [ft]	Elevation [ft]
70	89.08	2.42
71	90.35	2.42
72	91.63	2.43
73	92.90	2.43
74	94.17	2.43
75	95.45	2.42
76	96.72	2.42
77	97.99	2.43
78	99.26	2.45
79	100.54	2.46
80	101.81	2.46
81	103.08	2.47
82	104.35	2.47
83	105.63	2.47
84	106.90	2.47
85	108.17	2.49
86	109.44	2.50
87	110.72	2.49
88	111.99	2.49
89	113.26	2.47
90	114.53	2.46
91	115.81	2.46
92	117.08	2.46
93	118.35	2.50
94	119.62	2.52
95	120.90	2.52
96	122.17	2.51
97	123.44	2.52
98	124.71	2.52
99	125.99	2.52
100	127.26	2.52
101	128.53	2.52
102	129.81	2.52
103	131.08	2.52
104	132.35	2.52
105	133.62	2.52
106	134.90	2.53
107	136.17	2.52
108	137.44	2.54
109	138.71	2.54
110	139.99	2.55
111	141.26	2.55
112	142.53	2.54
113	143.80	2.53
114	145.08	2.53
115	146.35	2.54
116	147.62	2.55
117	148.89	2.55
118	150.17	2.55

Order	Station [ft]	Elevation [ft]
119	151.44	2.54
120	152.71	2.56
121	153.98	2.59
122	155.26	2.60
123	156.53	2.61
124	157.80	2.62
125	159.08	2.62
126	160.35	2.63
127	161.62	2.63
128	162.89	2.62
129	164.18	2.62
130	165.46	2.63
131	166.74	2.65
132	168.02	2.66
133	169.30	2.67
134	170.59	2.66
135	171.87	2.67
136	173.15	2.68
137	174.43	2.69
138	175.71	2.65
139	177.00	2.63
140	178.28	2.68
141	179.56	2.72
142	180.84	2.72
143	182.13	2.72
144	183.41	2.72
145	184.69	2.72
146	185.97	2.73
147	187.25	2.74
148	188.54	2.76
149	189.82	2.77
150	191.10	2.78
151	192.38	2.80
152	193.67	2.80
153	194.95	2.82
154	196.23	2.85
155	197.51	2.87
156	198.79	2.87
157	200.08	2.88
158	201.36	2.89
159	202.64	2.88
160	203.92	2.86
161	205.21	2.88
162	206.49	2.92
163	207.77	2.91
164	209.05	2.88
165	210.33	2.87
166	211.62	2.86
167	212.90	2.87

Order	Station [ft]	Elevation [ft]
168	214.18	2.89
169	215.46	2.91
170	216.75	2.94
171	218.03	2.95
172	219.31	2.95
173	220.59	2.97
174	221.87	2.99
175	223.16	2.98
176	224.44	2.98
177	225.72	2.98
178	227.00	2.99
179	228.29	2.99
180	229.57	2.98
181	230.85	2.97
182	232.13	2.96
183	233.41	2.95
184	234.70	2.94
185	235.98	2.93
186	237.26	2.92
187	238.54	2.92
188	239.83	2.92
189	241.11	2.92
190	242.39	2.92
191	243.67	2.90
192	244.95	2.91
193	246.24	2.92
194	247.52	2.93
195	248.80	2.94
196	250.08	2.93
197	251.37	2.91
198	252.65	2.91
199	253.93	2.91
200	255.21	2.91
201	256.49	2.91
202	257.78	2.92
203	259.06	2.93
204	260.34	2.92
205	261.62	2.91
206	262.91	2.91
207	264.19	2.92
208	265.47	2.91
209	266.75	2.90
210	268.03	2.90
211	269.32	2.89
212	270.60	2.90
213	271.88	2.91
214	273.16	2.92
215	274.45	2.92
216	275.73	2.92

Order	Station [ft]	Elevation [ft]
217	277.01	2.93
218	278.29	2.91
219	279.57	2.90
220	280.86	2.91
221	282.14	2.92
222	283.42	2.92
223	284.70	2.93
224	285.99	2.92
225	287.27	2.92
226	288.55	2.92
227	289.83	2.93
228	291.11	2.94
229	292.40	2.94
230	293.68	2.94
231	294.96	2.94
232	296.24	2.93
233	297.52	2.93
234	298.81	2.94
235	300.09	2.95
236	301.37	2.96
237	302.65	2.97
238	303.94	2.98
239	305.22	2.98
240	306.50	2.97
241	307.78	2.98
242	309.06	2.98
243	310.35	2.99
244	311.63	3.01
245	312.91	3.02
246	314.19	3.04
247	315.48	3.05
248	316.76	3.06
249	318.04	3.07
250	319.32	3.08
251	320.60	3.09
252	321.89	3.09
253	323.17	3.11
254	324.45	3.14
255	325.73	3.14
256	327.02	3.15
257	328.90	3.16
258	330.79	3.18
259	332.67	3.19
260	334.56	3.21
261	336.45	3.22
262	338.33	3.23
263	340.22	3.24
264	342.11	3.25
265	343.99	3.26

Order	Station [ft]	Elevation [ft]
266	345.88	3.27
267	347.76	3.28
268	349.65	3.28
269	351.54	3.30
270	353.42	3.30
271	355.31	3.29
272	357.20	3.29
273	359.35	3.29
274	361.50	3.23
275	363.66	3.28
276	365.81	3.32
277	367.96	3.34
278	370.12	3.34
279	372.27	3.34
280	374.42	3.34
281	375.86	3.39
282	377.31	3.42
283	378.75	3.41
284	380.19	3.41
285	381.63	3.44
286	383.07	3.46
287	384.51	3.47
288	385.96	3.50
289	387.40	3.51
290	388.84	3.53
291	390.28	3.55
292	391.72	3.58
293	393.17	3.60
294	394.61	3.63
295	396.05	3.63
296	397.49	3.64
297	398.94	3.68
298	400.39	3.74
299	401.84	3.80
300	403.29	3.86
301	404.74	3.93
302	406.19	3.99
303	407.64	4.04
304	409.09	4.10
305	411.35	4.18
306	413.62	4.31
307	415.89	4.43
308	418.16	4.56
309	420.42	4.68
310	422.69	4.78
311	424.96	4.87
312	427.23	4.97
313	429.49	5.11
314	431.76	5.22

Order	Station [ft]	Elevation [ft]
315	434.03	5.28
316	436.30	5.32
317	438.57	5.39
318	440.83	5.42
319	443.10	5.45
320	445.37	5.48

Comment:

Weir Cross Section: X-GHS-01C

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.23
1	1.26	2.24
2	2.52	2.24
3	3.79	2.18
4	5.05	2.13
5	6.31	2.13
6	7.57	2.12
7	8.83	2.12
8	10.10	2.13
9	11.81	2.17
10	13.52	2.21
11	15.23	2.23
12	16.94	2.20
13	18.65	2.18
14	20.36	2.13
15	22.07	2.11
16	23.79	2.13
17	25.50	2.30
18	27.21	2.56
19	28.92	2.89
20	30.63	2.93
21	32.34	2.88
22	34.05	2.79
23	35.76	2.72
24	37.47	2.73
25	39.18	2.80
26	40.90	2.88
27	42.61	2.90
28	44.32	2.92
29	46.03	2.91
30	47.74	2.93

Order	Station [ft]	Elevation [ft]
31	49.45	2.88
32	51.16	2.89
33	52.87	3.01
34	54.58	3.18
35	56.30	3.29
36	58.01	3.38
37	59.72	3.43
38	61.43	3.51
39	63.14	3.53
40	64.85	3.58
41	66.56	3.54
42	68.27	3.47
43	69.98	3.43
44	71.70	3.42
45	73.41	3.43
46	75.12	3.42
47	76.83	3.33
48	78.54	3.36
49	80.25	3.43
50	81.96	3.46
51	83.67	3.55
52	85.38	3.70
53	87.09	3.82
54	88.81	3.85
55	90.52	3.88
56	92.23	3.91
57	93.94	3.95
58	95.65	3.98
59	97.36	4.04
60	99.07	4.14
61	100.78	4.22
62	102.49	4.30
63	104.21	4.36
64	105.92	4.40
65	107.63	4.34
66	109.34	4.18
67	111.05	4.14
68	112.76	4.18
69	114.47	4.23
70	116.18	4.28
71	117.89	4.33
72	119.60	4.38

Comment:

Weir Cross Section: X-GHS-02

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.09
1	2.25	2.09
2	4.49	2.08
3	6.74	2.05
4	8.98	2.05
5	11.23	2.06
6	13.47	2.02
7	15.72	2.00
8	17.96	1.98
9	20.21	1.96
10	22.45	1.93
11	24.70	1.94
12	26.94	1.95
13	29.19	1.92
14	31.43	1.96
15	33.68	1.94
16	35.92	1.93
17	38.17	1.95
18	40.42	1.94
19	42.66	1.94
20	44.91	1.97
21	47.15	1.96
22	49.40	1.93
23	51.64	1.86
24	53.89	1.93
25	56.13	1.96
26	58.38	1.98
27	60.62	1.99
28	62.87	1.99
29	65.11	1.97
30	67.36	2.02
31	69.60	2.01
32	71.85	2.02
33	74.09	2.02
34	76.34	2.05
35	78.59	1.99
36	80.83	1.99
37	83.08	2.01
38	85.32	2.00
39	87.57	2.03
40	89.81	2.01
41	92.06	1.99
42	94.30	1.98
43	96.55	1.98
44	98.79	1.97

Order	Station [ft]	Elevation [ft]
45	101.04	1.94
46	103.28	1.94
47	105.53	1.92
48	107.77	1.91
49	110.02	1.90
50	112.26	1.87
51	114.51	1.82
52	116.76	1.80
53	119.00	1.80
54	121.25	1.77
55	123.49	1.74
56	125.74	1.74
57	127.98	1.70
58	130.23	1.69
59	132.47	1.70
60	134.72	1.69
61	136.96	1.69
62	139.21	1.68
63	141.45	1.68
64	143.70	1.66
65	145.71	1.69
66	147.72	1.70
67	149.72	1.72
68	151.73	1.76
69	153.74	1.79
70	155.75	1.80
71	157.76	1.82
72	159.77	1.83
73	161.78	1.84
74	163.79	1.85
75	165.79	1.87
76	167.80	1.92
77	169.81	1.95
78	171.82	1.98
79	173.83	2.01
80	175.84	2.03

Comment:

Weir Cross Section: X-GHS-02B

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	3.38

Order	Station [ft]	Elevation [ft]
1	2.04	3.38
2	4.08	3.37
3	6.12	3.35
4	8.16	3.34
5	10.20	3.34
6	12.24	3.33
7	14.29	3.33
8	16.33	3.42
9	18.37	3.49
10	20.41	3.51
11	22.45	3.26
12	24.49	3.02
13	26.53	2.94
14	28.57	2.91
15	30.61	2.85
16	32.65	2.66
17	34.69	2.52
18	36.73	2.43
19	38.78	2.39
20	40.82	2.32
21	42.86	2.23
22	44.90	2.16
23	46.94	2.10
24	48.98	2.11
25	51.02	2.04
26	53.06	1.94
27	55.10	1.88
28	57.14	1.94
29	59.18	1.98
30	61.22	2.02
31	63.27	2.05
32	65.31	2.09

Comment:

Weir Cross Section: X-GHS-02C

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.23
1	1.28	2.23
2	2.55	2.24
3	3.83	2.25
4	5.11	2.25

Order	Station [ft]	Elevation [ft]
5	6.38	2.24
6	7.66	2.23
7	8.94	2.22
8	10.21	2.22
9	11.49	2.20
10	12.77	2.20
11	14.04	2.19
12	15.32	2.19
13	16.60	2.17
14	17.87	2.14
15	19.15	2.16
16	20.43	2.19
17	21.70	2.17
18	22.98	2.13
19	24.26	2.14
20	25.53	2.15
21	26.81	2.18
22	28.09	2.20
23	29.36	2.21
24	30.64	2.20
25	31.92	2.19
26	33.19	2.18
27	34.47	2.17
28	35.75	2.15
29	37.03	2.16
30	38.30	2.19
31	39.58	2.18
32	40.86	2.17
33	42.13	2.17
34	43.41	2.17
35	44.69	2.17
36	45.96	2.17
37	47.24	2.18
38	48.52	2.19
39	49.79	2.20
40	51.07	2.21
41	52.35	2.20
42	53.62	2.18
43	54.90	2.14
44	56.18	2.12
45	57.45	2.13
46	58.73	2.15
47	60.01	2.17
48	61.28	2.19
49	62.56	2.20
50	63.84	2.20
51	65.11	2.19
52	66.39	2.17
53	67.67	2.16

Order	Station [ft]	Elevation [ft]
54	68.94	2.16
55	70.22	2.18
56	71.50	2.18
57	72.77	2.18
58	74.05	2.19
59	75.33	2.19
60	76.60	2.19
61	77.88	2.18
62	79.16	2.18
63	80.43	2.19
64	81.71	2.20
65	82.99	2.21
66	84.26	2.20
67	85.54	2.20
68	86.82	2.19
69	88.09	2.18
70	89.37	2.19
71	90.65	2.21
72	91.92	2.21
73	93.20	2.21
74	94.48	2.20
75	95.75	2.19
76	97.03	2.21
77	98.31	2.23
78	99.58	2.23
79	100.86	2.24
80	102.14	2.25
81	103.41	2.25
82	104.69	2.27
83	105.97	2.28
84	107.25	2.27
85	108.52	2.27
86	109.80	2.27
87	111.08	2.27
88	112.35	2.27
89	113.63	2.27
90	114.91	2.26
91	116.18	2.27
92	117.46	2.28
93	118.74	2.28
94	120.01	2.29
95	121.29	2.29
96	122.57	2.29
97	123.84	2.29
98	125.12	2.29
99	126.40	2.29
100	127.67	2.29
101	128.95	2.29
102	130.23	2.28

Order	Station [ft]	Elevation [ft]
103	131.50	2.28
104	132.78	2.28
105	134.06	2.28
106	135.33	2.28
107	136.61	2.28
108	137.89	2.28
109	139.16	2.27
110	140.44	2.25
111	141.72	2.26
112	142.99	2.28
113	144.27	2.27
114	145.55	2.26
115	146.82	2.24
116	148.10	2.21
117	149.38	2.22
118	150.65	2.24
119	151.93	2.23
120	153.21	2.23
121	154.48	2.21
122	155.76	2.20
123	157.04	2.21
124	158.31	2.22
125	159.59	2.21
126	160.87	2.20
127	162.14	2.20
128	163.42	2.21
129	164.95	2.20
130	166.47	2.19
131	168.00	2.21
132	169.52	2.23
133	171.05	2.24
134	172.57	2.23
135	174.10	2.21
136	175.62	2.22
137	177.66	2.25
138	179.70	2.28
139	181.74	2.29
140	183.78	2.27
141	185.82	2.21
142	187.86	2.17
143	189.90	2.16
144	191.95	2.15
145	193.99	2.15
146	196.03	2.14
147	198.07	2.14
148	200.11	2.15
149	202.15	2.14
150	204.19	2.17
151	206.23	2.19

Order	Station [ft]	Elevation [ft]
152	208.27	2.23
153	209.64	2.24
154	211.00	2.21
155	212.37	2.17
156	213.74	2.15
157	215.11	2.13
158	216.47	2.09
159	217.84	2.07
160	219.21	2.07
161	220.61	2.08
162	222.02	2.10
163	223.42	2.12
164	224.83	2.16
165	226.23	2.17
166	227.64	2.17
167	229.04	2.16
168	230.45	2.14
169	232.23	2.11
170	234.02	2.14
171	235.80	2.12
172	237.59	2.06
173	239.93	2.09
174	242.26	2.15
175	244.60	2.21
176	246.94	2.22
177	249.25	2.28
178	251.56	2.29
179	253.88	2.30
180	256.19	2.33
181	258.02	2.30
182	259.85	2.34
183	261.68	2.38
184	263.51	2.39
185	264.82	2.39
186	266.13	2.39
187	267.44	2.39
188	268.75	2.39
189	270.06	2.38
190	271.37	2.37
191	272.68	2.39
192	273.99	2.44
193	275.30	2.55
194	276.61	2.67
195	277.93	2.79
196	279.24	2.93
197	280.55	3.07
198	281.86	3.13
199	283.17	3.14
200	284.48	3.15

Order	Station [ft]	Elevation [ft]
201	286.09	3.18
202	287.70	3.19
203	289.22	3.12
204	290.75	3.07
205	292.27	3.05
206	293.80	3.02
207	295.32	2.99
208	296.84	2.96
209	298.37	2.92
210	299.89	2.84
211	301.76	2.84
212	303.63	2.81
213	305.49	2.76
214	307.36	2.71
215	309.23	2.68
216	311.09	2.69
217	312.96	2.65
218	314.83	2.60
219	316.69	2.58
220	318.56	2.58
221	320.43	2.58
222	322.29	2.57
223	324.16	2.54
224	326.03	2.51
225	327.89	2.52
226	329.76	2.52
227	331.63	2.52
228	333.49	2.54
229	335.36	2.57
230	337.23	2.56
231	339.09	2.55
232	340.96	2.55
233	342.83	2.57
234	344.69	2.60
235	346.56	2.62
236	348.43	2.62
237	350.29	2.64
238	352.16	2.68
239	354.03	2.70
240	355.89	2.69
241	357.76	2.67
242	359.63	2.68
243	361.14	2.73
244	362.65	2.80
245	364.16	2.88
246	365.68	2.96
247	367.19	3.01
248	368.70	3.06
249	370.21	3.12

Order	Station [ft]	Elevation [ft]
250	371.72	3.27
251	373.11	3.43
252	374.49	3.65

Comment:

Weir Cross Section: X-GHS-B04-B05

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	3.20
1	185.00	2.75
2	325.00	3.00

Comment:

Weir Cross Section: X-GHS-B04-B06

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.75
1	12.00	3.00

Comment:

Weir Cross Section: X-GHS-B05-B07

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.75
1	12.00	3.00

Comment:

Weir Cross Section: X-GHS-B06-B07

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	3.00
1	230.00	2.75
2	372.00	3.00

Comment:

Weir Cross Section: X-GHS-B06-B09

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.75
1	12.00	3.00

Comment:

Weir Cross Section: X-GHS-B07-B10

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.75
1	12.00	3.00

Comment:

Weir Cross Section: X-GHS-B09-B10

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	3.00
1	233.00	2.50

Order	Station [ft]	Elevation [ft]
2	306.00	2.75

Comment:

Weir Cross Section: X-GHS-B09-B12

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.50
1	12.00	2.75

Comment:

Weir Cross Section: X-GHS-B10-B13

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.50
1	12.00	2.75

Comment:

Weir Cross Section: X-GHS-B12-B13

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.75
1	80.00	2.50
2	133.00	2.40

Comment:

Weir Cross Section: X-GHS-ML-01

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.75
1	12.00	3.00

Comment:

Weir Cross Section: X-GHS-ML-02

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.75
1	12.00	3.00

Comment:

Weir Cross Section: X-GHS-PS-01

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.25
1	12.00	2.50

Comment:

Weir Cross Section: X-GHS-PS-02

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.25
1	12.00	2.50

Comment:

Weir Cross Section: X-ML-01B

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	3.98
1	1.65	3.85
2	3.29	3.74
3	4.94	3.71
4	6.58	3.73
5	8.23	3.73
6	9.88	3.71
7	11.52	3.64
8	13.17	3.61
9	14.82	3.64
10	16.46	3.87
11	18.11	4.13
12	19.75	4.24
13	21.40	4.31
14	23.05	4.35
15	24.69	4.40
16	26.34	4.45
17	27.98	4.51
18	29.63	4.59
19	31.28	4.67
20	32.92	4.65
21	34.57	4.56
22	36.21	4.36
23	37.86	4.16
24	39.51	4.12
25	41.15	4.10
26	42.80	4.11
27	44.45	4.13
28	46.09	4.14
29	47.74	4.08
30	49.38	4.01
31	51.03	3.96
32	52.68	3.93
33	54.32	3.91
34	55.97	3.95
35	57.61	3.92
36	59.26	3.74
37	60.91	3.61
38	62.55	3.55
39	64.20	3.50
40	65.84	3.42
41	67.49	3.31
42	69.14	3.23
43	70.78	3.17

Order	Station [ft]	Elevation [ft]
44	72.43	3.10
45	74.08	3.03
46	75.72	3.00
47	77.37	3.00
48	79.01	3.01
49	80.66	2.99
50	82.31	2.95
51	83.95	2.91
52	85.60	2.89
53	87.24	2.88
54	88.89	2.87
55	90.54	2.87
56	92.18	2.84
57	93.83	2.81
58	95.47	2.78
59	97.12	2.80
60	98.77	2.81
61	100.41	2.79
62	102.06	2.76
63	103.71	2.76
64	105.35	2.75
65	107.00	2.74
66	108.64	2.71
67	110.29	2.71
68	111.94	2.72
69	113.58	2.69
70	115.23	2.67
71	116.87	2.65
72	118.52	2.63
73	120.17	2.66
74	121.81	2.65
75	123.46	2.66
76	125.11	2.63
77	126.75	2.62
78	128.40	2.63
79	130.04	2.62
80	131.69	2.60
81	133.34	2.55
82	134.98	2.52
83	136.63	2.55
84	138.27	2.58
85	139.92	2.61
86	141.57	2.59
87	143.21	2.56
88	144.86	2.57
89	146.50	2.58
90	148.15	2.59
91	149.80	2.61
92	151.44	2.64

Order	Station [ft]	Elevation [ft]
93	153.09	2.67
94	154.74	2.69
95	156.38	2.70
96	158.03	2.70
97	159.67	2.65
98	161.32	2.65
99	162.97	2.63
100	164.61	2.60
101	166.26	2.58
102	167.90	2.59
103	169.55	2.58
104	171.20	2.56
105	172.84	2.56
106	174.49	2.56
107	176.13	2.55
108	177.78	2.53
109	179.43	2.51
110	181.07	2.48
111	182.72	2.48
112	184.37	2.51
113	186.01	2.52
114	187.66	2.50
115	189.30	2.47
116	190.95	2.48
117	192.60	2.47
118	194.24	2.45
119	195.89	2.44
120	197.53	2.45
121	199.18	2.46
122	200.83	2.46
123	202.47	2.46
124	204.12	2.46
125	205.77	2.42
126	207.41	2.42
127	209.06	2.44
128	210.70	2.43
129	212.11	2.40
130	213.52	2.42
131	214.93	2.44
132	216.34	2.43
133	217.75	2.42
134	219.16	2.43
135	220.57	2.44
136	221.98	2.45
137	223.39	2.45
138	224.80	2.45
139	226.21	2.46
140	227.62	2.46
141	229.03	2.48

Order	Station [ft]	Elevation [ft]
142	230.44	2.47
143	231.85	2.46
144	233.26	2.45
145	234.67	2.43
146	236.07	2.43
147	237.48	2.44
148	238.89	2.43
149	240.30	2.43
150	241.71	2.43
151	243.12	2.43
152	244.53	2.42
153	245.94	2.42
154	247.35	2.41
155	248.76	2.41
156	250.17	2.38
157	251.58	2.36
158	252.99	2.37
159	254.40	2.38
160	255.81	2.37
161	257.22	2.37
162	258.63	2.38
163	260.04	2.37
164	261.45	2.36
165	262.86	2.36
166	264.27	2.33
167	265.68	2.30
168	267.08	2.32
169	268.49	2.35
170	269.90	2.36
171	271.31	2.36
172	272.72	2.35
173	274.13	2.35
174	275.54	2.34
175	276.95	2.33
176	278.36	2.31
177	279.77	2.32
178	281.18	2.34
179	282.59	2.33
180	284.00	2.31
181	285.41	2.30
182	286.82	2.30
183	288.23	2.30
184	289.64	2.30
185	291.05	2.31
186	292.46	2.30
187	293.87	2.30
188	295.28	2.31
189	296.68	2.32
190	298.09	2.32

Order	Station [ft]	Elevation [ft]
191	299.50	2.31
192	300.91	2.30
193	302.32	2.30
194	303.73	2.33
195	305.14	2.34
196	306.55	2.33
197	307.96	2.34
198	309.37	2.35
199	310.78	2.33
200	312.19	2.32
201	313.60	2.32
202	315.01	2.33
203	316.42	2.33
204	317.83	2.31
205	319.24	2.31
206	320.65	2.33
207	322.06	2.33
208	323.47	2.31
209	324.88	2.31
210	326.29	2.33
211	327.69	2.33
212	329.10	2.31
213	330.51	2.29
214	331.92	2.30
215	333.33	2.30
216	334.74	2.29
217	336.15	2.30
218	337.56	2.31
219	338.97	2.30
220	340.38	2.28
221	341.79	2.28
222	343.20	2.30
223	344.61	2.29
224	346.02	2.29
225	347.43	2.29
226	348.84	2.30
227	350.25	2.29
228	351.66	2.28
229	353.07	2.28
230	354.48	2.28
231	355.89	2.27
232	357.29	2.28
233	358.70	2.29
234	360.11	2.30
235	361.52	2.28
236	362.93	2.26
237	364.34	2.26
238	365.75	2.27
239	367.16	2.27

Order	Station [ft]	Elevation [ft]
240	368.57	2.26
241	369.98	2.26
242	371.39	2.25
243	372.80	2.24
244	374.21	2.24
245	375.62	2.25
246	377.03	2.25
247	378.44	2.25
248	379.85	2.25
249	381.26	2.24
250	382.67	2.23
251	384.08	2.21
252	385.49	2.21
253	386.89	2.22
254	388.30	2.24
255	389.71	2.21
256	391.12	2.18
257	393.03	2.14
258	394.94	2.11

Comment:

Weir Cross Section: X-ML-03B

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.11
1	1.90	2.12
2	3.80	2.15
3	5.69	2.17
4	7.59	2.18
5	9.49	2.18
6	11.39	2.19
7	13.29	2.22
8	15.18	2.20
9	17.08	2.19
10	18.98	2.17
11	20.88	2.18
12	22.78	2.17
13	24.67	2.15
14	26.57	2.17
15	28.47	2.16
16	30.37	2.15
17	32.27	2.15

Order	Station [ft]	Elevation [ft]
18	34.17	2.13
19	36.06	2.13
20	37.96	2.13
21	39.86	2.12
22	41.76	2.12
23	43.66	2.12
24	45.55	2.10
25	47.45	2.09
26	49.35	2.08
27	51.25	2.07
28	53.15	2.07
29	55.04	2.08
30	56.94	2.03
31	58.84	2.00
32	60.74	2.04
33	62.64	2.05
34	64.53	2.06
35	66.43	2.10
36	68.33	2.05
37	70.23	2.05
38	72.13	2.08
39	74.02	2.08
40	75.92	2.08
41	77.82	2.10
42	79.72	2.10
43	81.62	2.10
44	83.51	2.11
45	85.41	2.10
46	87.31	2.10
47	89.21	2.11
48	91.11	2.14
49	93.01	2.14
50	94.90	2.13
51	96.80	2.13
52	98.70	2.13
53	100.60	2.14
54	102.50	2.17
55	104.39	2.17
56	106.29	2.16
57	108.19	2.15
58	110.09	2.14
59	111.99	2.13
60	113.88	2.14
61	115.78	2.14
62	117.68	2.14
63	119.58	2.12
64	121.48	2.12
65	123.37	2.12
66	125.27	2.11

Order	Station [ft]	Elevation [ft]
67	127.17	2.13
68	129.07	2.14
69	130.97	2.16
70	132.86	2.15
71	134.76	2.13
72	136.66	2.13
73	138.56	2.11
74	140.46	2.13
75	142.35	2.16
76	144.25	2.16
77	146.15	2.13
78	148.05	2.12
79	149.95	2.09
80	151.85	2.10
81	153.74	2.13
82	155.64	2.14
83	157.54	2.14
84	159.44	2.13
85	161.34	2.12
86	163.23	2.10
87	165.13	2.11
88	167.03	2.11
89	168.93	2.12
90	170.83	2.14
91	172.72	2.12
92	174.62	2.10
93	176.52	2.11
94	178.42	2.12
95	180.32	2.14
96	182.21	2.14
97	184.11	2.12
98	186.01	2.12
99	187.91	2.13
100	189.81	2.13
101	191.70	2.12
102	193.60	2.12
103	195.50	2.10
104	197.40	2.09
105	199.30	2.07
106	201.19	2.06
107	203.09	2.08
108	204.99	2.12
109	206.89	2.13
110	208.79	2.10
111	210.69	2.10
112	212.58	2.08
113	214.48	2.09
114	216.38	2.09
115	218.28	2.09

Order	Station [ft]	Elevation [ft]
116	220.18	2.09
117	222.07	2.08
118	223.97	2.06
119	225.87	2.04
120	227.77	2.04
121	229.67	2.04
122	231.56	2.04
123	233.46	2.05
124	235.36	2.05
125	237.26	2.03
126	239.16	2.03
127	241.05	2.04
128	242.95	2.05
129	244.88	2.04
130	246.80	2.03
131	248.72	2.02
132	250.65	2.04
133	252.57	2.05
134	254.50	2.05
135	256.42	2.03
136	258.34	2.04
137	260.27	2.06
138	262.19	2.05
139	264.12	2.05
140	266.04	2.05
141	267.96	2.03
142	269.89	2.03
143	271.81	2.05
144	273.74	2.04
145	275.66	2.03
146	277.58	2.05
147	279.51	2.05
148	281.43	2.02
149	283.35	2.01
150	285.28	2.02
151	287.20	2.03
152	289.13	2.02
153	291.05	2.00
154	292.97	1.99
155	294.90	2.02
156	296.82	2.03
157	298.75	2.04
158	300.67	2.03
159	302.59	2.04
160	304.52	2.07
161	306.44	2.08
162	308.37	2.09
163	310.29	2.10
164	312.21	2.10

Order	Station [ft]	Elevation [ft]
165	314.14	2.09
166	316.06	2.09
167	317.99	2.10
168	319.91	2.08
169	321.83	2.09
170	323.76	2.10
171	325.68	2.10
172	327.60	2.10
173	329.53	2.09
174	331.45	2.12
175	333.38	2.14
176	335.30	2.13
177	337.22	2.12
178	339.15	2.13
179	341.07	2.14
180	343.00	2.14
181	344.92	2.15
182	346.84	2.15
183	348.77	2.16
184	350.69	2.17
185	352.62	2.16
186	354.54	2.17
187	356.46	2.16
188	358.39	2.17
189	360.31	2.21
190	362.24	2.19
191	364.16	2.18
192	366.08	2.18
193	368.39	2.18
194	370.69	2.18
195	373.00	2.19
196	375.31	2.19
197	377.61	2.19
198	379.92	2.18
199	382.22	2.20
200	384.53	2.21
201	386.83	2.19
202	389.14	2.20
203	391.45	2.18
204	393.75	2.18
205	396.06	2.16
206	398.36	2.13
207	400.67	2.14
208	402.98	2.15
209	405.28	2.13
210	407.59	2.13
211	409.89	2.13
212	412.20	2.14
213	414.50	2.14

Order	Station [ft]	Elevation [ft]
214	416.81	2.13
215	419.12	2.14
216	421.42	2.16
217	423.73	2.16
218	426.03	2.16
219	428.34	2.20
220	430.64	2.23
221	432.95	2.22
222	435.26	2.23
223	437.56	2.23
224	439.87	2.24
225	442.17	2.26
226	444.48	2.27
227	446.79	2.28
228	449.09	2.27
229	451.40	2.30
230	453.70	2.23
231	456.01	2.24
232	458.31	2.30
233	460.62	2.28
234	462.93	2.31
235	465.23	2.30
236	467.54	2.29
237	469.84	2.31
238	472.15	2.30
239	474.45	2.29
240	476.76	2.30
241	479.07	2.30
242	481.37	2.30
243	483.68	2.30
244	485.98	2.31
245	488.29	2.31
246	490.59	2.32
247	492.90	2.33
248	495.21	2.33
249	497.51	2.33
250	499.82	2.33
251	502.12	2.31
252	504.43	2.32
253	506.74	2.34
254	509.04	2.35
255	511.35	2.34
256	513.65	2.35
257	515.71	2.35
258	517.77	2.36
259	519.83	2.35
260	521.90	2.35
261	523.96	2.34
262	526.02	2.35

Order	Station [ft]	Elevation [ft]
263	528.08	2.36
264	530.14	2.36
265	532.20	2.37
266	534.26	2.37
267	536.32	2.38
268	538.38	2.38
269	540.44	2.38
270	542.50	2.38
271	544.56	2.36
272	546.63	2.36
273	548.69	2.36
274	550.75	2.37
275	552.81	2.38
276	554.87	2.38
277	556.93	2.34
278	558.99	2.32
279	561.05	2.32
280	563.11	2.33
281	565.17	2.32
282	567.23	2.32
283	569.29	2.33
284	571.36	2.32
285	573.42	2.31
286	575.48	2.32
287	577.54	2.31
288	579.60	2.29
289	581.66	2.32
290	583.72	2.31
291	585.78	2.29
292	587.84	2.29
293	589.90	2.29
294	591.96	2.30
295	594.02	2.30
296	596.08	2.31
297	598.15	2.34
298	600.21	2.35
299	602.27	2.37
300	604.33	2.37
301	606.39	2.36
302	608.45	2.35
303	610.51	2.39
304	612.57	2.40
305	614.63	2.39
306	616.69	2.38
307	618.75	2.41
308	620.81	2.43
309	622.88	2.42
310	624.94	2.39
311	627.00	2.39

Order	Station [ft]	Elevation [ft]
312	629.06	2.40
313	631.12	2.41
314	633.18	2.43
315	635.24	2.35
316	637.30	2.29
317	639.36	2.33
318	641.42	2.34
319	643.48	2.37
320	645.54	2.36

Comment:

Weir Cross Section: X-ML-03C

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.57
1	2.29	2.53
2	4.58	2.51
3	6.87	2.50
4	9.16	2.46
5	11.45	2.46
6	13.73	2.42
7	16.02	2.39
8	18.31	2.37
9	20.60	2.35
10	22.89	2.35
11	25.18	2.34
12	27.47	2.35
13	29.76	2.35
14	32.05	2.32
15	34.34	2.29
16	36.63	2.24
17	38.91	2.26
18	41.20	2.36
19	43.49	2.38
20	45.78	2.43
21	48.07	2.42
22	50.36	2.43
23	52.65	2.38
24	54.94	2.38
25	57.23	2.34
26	59.52	2.25
27	61.80	2.07

Order	Station [ft]	Elevation [ft]
28	64.09	1.99
29	66.38	2.04
30	68.67	2.11
31	70.96	2.13
32	73.25	2.11

Comment:

Weir Cross Section: X-ML-04C

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.11
1	2.14	2.08
2	4.27	2.04
3	6.41	2.02
4	8.55	2.10
5	10.68	2.15
6	12.82	2.26
7	14.95	2.34
8	17.09	2.41
9	19.23	2.49
10	21.36	2.60
11	23.50	2.75
12	25.64	2.84
13	27.77	2.94
14	29.91	3.10
15	32.05	3.19
16	34.18	3.27
17	36.32	3.36
18	38.46	3.41
19	40.59	3.46
20	42.73	3.52
21	44.86	3.56
22	47.00	3.55
23	49.14	3.54
24	51.27	3.51
25	53.41	3.50
26	55.55	3.42
27	57.68	3.46
28	59.82	3.46
29	61.96	3.38
30	64.09	3.36
31	66.23	3.31

Order	Station [ft]	Elevation [ft]
32	68.37	3.27

Comment:

Weir Cross Section: X-ML-05B

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.37
1	1.65	2.35
2	3.31	2.33
3	4.96	2.34
4	6.61	2.32
5	8.26	2.31
6	9.92	2.31
7	11.57	2.31
8	13.22	2.35
9	14.88	2.37
10	16.53	2.36
11	18.18	2.33
12	19.83	2.32
13	21.49	2.30
14	23.14	2.30
15	24.79	2.31
16	26.45	2.33
17	28.10	2.34
18	29.75	2.31
19	31.41	2.29
20	33.06	2.29
21	34.71	2.30
22	36.36	2.30
23	38.02	2.28
24	39.67	2.27
25	41.32	2.27
26	42.98	2.27
27	44.63	2.27
28	46.28	2.24
29	47.93	2.24
30	49.59	2.24
31	51.24	2.25
32	52.89	2.27
33	54.28	2.25
34	55.67	2.25
35	57.05	2.24

Order	Station [ft]	Elevation [ft]
36	58.44	2.23
37	59.83	2.24
38	61.21	2.26
39	62.60	2.27
40	63.99	2.27
41	65.37	2.26
42	66.76	2.24
43	68.15	2.23
44	69.53	2.21
45	70.92	2.21
46	72.31	2.21
47	73.69	2.21
48	75.08	2.20
49	76.47	2.18
50	77.85	2.16
51	79.24	2.14
52	80.63	2.14
53	82.01	2.15
54	83.40	2.16
55	84.79	2.18
56	86.17	2.17
57	87.56	2.16
58	88.95	2.15
59	90.33	2.14
60	91.72	2.12
61	93.11	2.12
62	94.49	2.14
63	95.88	2.14
64	97.27	2.13
65	98.65	2.13
66	100.04	2.13
67	101.43	2.13
68	102.81	2.12
69	104.20	2.12
70	105.59	2.12
71	106.97	2.11
72	108.36	2.10
73	109.75	2.11
74	111.13	2.12
75	112.52	2.13
76	113.91	2.12
77	115.29	2.12
78	116.68	2.11
79	118.07	2.10
80	119.45	2.10
81	120.84	2.11
82	122.23	2.11
83	123.61	2.11
84	125.00	2.12

Order	Station [ft]	Elevation [ft]
85	126.39	2.11
86	127.77	2.10
87	129.16	2.09
88	130.55	2.08
89	131.93	2.08
90	133.32	2.10
91	134.71	2.11
92	136.09	2.12
93	137.48	2.12
94	138.87	2.13
95	140.25	2.12
96	141.64	2.12
97	143.42	2.13
98	145.20	2.15
99	146.98	2.15
100	148.76	2.17
101	150.54	2.18
102	152.31	2.17
103	154.09	2.18
104	155.87	2.17
105	157.65	2.17
106	159.43	2.19
107	161.21	2.22
108	162.99	2.22
109	164.77	2.22
110	166.55	2.24
111	168.32	2.24
112	170.10	2.22
113	171.88	2.22
114	173.66	2.21
115	175.44	2.24
116	177.22	2.26
117	179.00	2.25
118	180.78	2.25
119	182.56	2.25
120	184.34	2.23
121	186.11	2.23
122	187.89	2.24
123	189.67	2.25
124	191.45	2.26
125	193.23	2.26
126	195.01	2.25
127	196.79	2.24
128	198.57	2.24
129	200.35	2.24
130	202.12	2.24
131	203.90	2.23
132	205.68	2.23
133	207.46	2.23

Order	Station [ft]	Elevation [ft]
134	209.24	2.23
135	211.02	2.22
136	212.80	2.22
137	214.58	2.22
138	216.36	2.22
139	218.13	2.19
140	219.91	2.18
141	221.69	2.17
142	223.47	2.17
143	225.25	2.18
144	227.03	2.21
145	228.81	2.18
146	230.59	2.17
147	232.37	2.18
148	234.14	2.17
149	235.92	2.16
150	237.70	2.16
151	239.48	2.17
152	241.26	2.19
153	243.04	2.17
154	244.82	2.16
155	246.60	2.15
156	248.38	2.17
157	250.16	2.17
158	251.93	2.15
159	253.71	2.13
160	255.49	2.12
161	257.76	2.14
162	260.04	2.13
163	262.31	2.14
164	264.58	2.16
165	266.85	2.15
166	269.12	2.14
167	271.40	2.14
168	273.67	2.15
169	275.94	2.14
170	278.21	2.10
171	280.48	2.12
172	282.76	2.14
173	285.03	2.14
174	287.30	2.12
175	289.57	2.10
176	291.84	2.12
177	294.12	2.12
178	296.39	2.11
179	298.66	2.12
180	300.93	2.11
181	303.20	2.11
182	305.48	2.07

Order	Station [ft]	Elevation [ft]
183	307.75	2.07
184	310.02	2.07
185	312.29	2.06
186	314.56	2.05
187	316.84	2.05
188	319.11	2.03
189	321.38	2.02
190	323.65	2.01
191	325.92	2.01
192	328.20	2.04
193	330.47	2.00
194	332.74	2.02
195	335.01	2.00
196	337.29	1.99
197	339.56	1.97
198	341.83	1.97
199	344.10	1.99
200	346.37	1.98
201	348.65	1.97
202	350.92	1.96
203	353.19	1.95
204	355.46	1.96
205	357.73	1.95
206	360.01	1.97
207	362.28	1.95
208	364.55	1.94
209	366.82	1.94
210	369.09	1.95
211	371.37	1.97
212	373.64	1.99
213	375.91	2.00
214	378.18	2.01
215	380.45	1.99
216	382.73	2.00
217	385.00	2.02
218	387.27	2.01
219	389.54	2.00
220	391.81	2.02
221	394.09	2.04
222	396.36	2.03
223	398.63	2.04
224	400.90	2.05
225	402.29	2.04
226	403.67	2.03
227	405.05	2.04
228	406.44	2.05
229	407.82	2.04
230	409.20	2.04
231	410.59	2.04

Order	Station [ft]	Elevation [ft]
232	411.97	2.04
233	413.35	2.03
234	414.74	2.04
235	416.12	2.05
236	417.50	2.05
237	418.89	2.04
238	420.27	2.05
239	421.65	2.06
240	423.04	2.06
241	424.42	2.05
242	425.80	2.05
243	427.19	2.05
244	428.57	2.05
245	429.95	2.04
246	431.34	2.03
247	432.72	2.05
248	434.10	2.06
249	435.49	2.04
250	436.87	2.01
251	438.25	2.02
252	439.64	2.03
253	441.02	2.03
254	442.40	2.04
255	443.79	2.05
256	445.17	2.05
257	446.66	2.05
258	448.15	2.05
259	449.63	2.05
260	451.12	2.05
261	452.61	2.04
262	454.10	2.04
263	455.59	2.06
264	457.07	2.06
265	458.56	2.06
266	460.05	2.06
267	461.54	2.07
268	463.03	2.07
269	464.51	2.09
270	466.00	2.09
271	467.49	2.08
272	468.98	2.08
273	470.61	2.08
274	472.24	2.10
275	473.87	2.10
276	475.50	2.09
277	477.13	2.11
278	478.77	2.13
279	480.40	2.14
280	482.03	2.14

Order	Station [ft]	Elevation [ft]
281	483.66	2.14
282	485.29	2.15
283	486.92	2.15
284	488.55	2.17
285	490.19	2.18
286	491.82	2.17
287	493.45	2.17
288	495.08	2.17
289	496.71	2.17
290	498.34	2.16
291	499.97	2.16
292	501.61	2.15
293	503.24	2.14
294	504.87	2.13
295	506.50	2.11
296	508.13	2.10
297	509.76	2.10
298	511.40	2.11
299	513.03	2.12
300	514.66	2.13
301	516.29	2.12
302	517.92	2.11
303	519.55	2.10
304	521.18	2.09

Comment:

Weir Cross Section: X-ML-05D

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	3.62
1	2.06	3.56
2	4.11	3.41
3	6.17	3.34
4	8.23	3.31
5	10.28	3.27
6	12.34	3.33
7	14.40	3.36
8	16.45	3.40
9	18.51	3.40
10	20.57	3.30
11	22.63	3.20
12	24.68	3.11

Order	Station [ft]	Elevation [ft]
13	26.74	3.04
14	28.80	3.05
15	30.85	3.10
16	32.91	3.26
17	34.97	3.03
18	37.02	2.89
19	39.08	2.82
20	41.14	2.72
21	43.19	2.69
22	45.25	2.63
23	47.31	2.57
24	49.36	2.54
25	51.42	2.49
26	53.48	2.39
27	55.53	2.21
28	57.59	2.20
29	59.65	2.26
30	61.71	2.33
31	63.76	2.38
32	65.82	2.37

Comment:

Weir Cross Section: X-ML-06B

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.09
1	1.41	2.07
2	2.82	2.03
3	4.23	2.01
4	5.64	1.99
5	7.05	2.00
6	8.46	2.02
7	9.87	2.03
8	11.28	2.03
9	12.69	2.01
10	14.10	2.01
11	15.51	2.04
12	16.92	2.08
13	18.33	2.11
14	19.74	2.18
15	21.15	2.25
16	22.56	2.30

Order	Station [ft]	Elevation [ft]
17	23.97	2.35
18	25.39	2.38
19	26.80	2.41
20	28.21	2.42
21	29.62	2.43
22	31.03	2.43
23	32.44	2.45
24	33.85	2.47
25	35.26	2.48
26	36.67	2.50
27	38.08	2.54
28	39.49	2.58
29	40.90	2.62
30	42.31	2.66
31	43.72	2.69
32	45.13	2.72
33	46.54	2.76
34	47.95	2.80
35	49.36	2.85
36	50.77	2.89
37	52.18	2.93
38	53.59	2.95
39	55.00	2.97
40	56.41	2.99
41	57.82	3.01
42	59.23	3.02
43	60.64	3.03
44	62.05	3.03
45	63.46	3.05
46	64.87	3.09
47	66.28	3.13
48	67.69	3.16
49	69.10	3.17
50	70.51	3.19
51	71.92	3.18
52	73.33	3.19
53	74.75	3.19
54	76.16	3.20
55	77.57	3.23
56	78.98	3.26
57	80.39	3.31
58	81.80	3.34
59	83.21	3.35
60	84.62	3.33
61	86.03	3.32
62	87.44	3.32
63	88.85	3.31
64	90.26	3.26

Comment:

Weir Cross Section: X-ML-06C

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.36
1	1.98	2.32
2	3.97	2.28
3	5.95	2.22
4	7.93	2.34
5	9.92	2.61
6	11.90	2.69
7	13.88	2.78
8	15.87	2.78
9	17.85	2.76
10	19.83	2.71
11	21.82	2.68
12	23.80	2.69
13	25.78	2.70
14	27.77	2.72
15	29.75	2.73
16	31.73	2.76
17	33.72	2.79
18	35.70	2.81
19	37.68	2.83
20	39.67	2.86
21	41.65	2.85
22	43.63	2.80
23	45.62	2.80
24	47.60	2.80
25	49.59	2.81
26	51.57	2.83
27	53.55	2.88
28	55.54	2.87
29	57.52	2.87
30	59.50	2.87
31	61.49	2.81
32	63.47	2.78

Comment:

Weir Cross Section: X-ML-B01-B02

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.75
1	156.00	2.50
2	398.00	3.00

Comment:

Weir Cross Section: X-ML-B01-B03

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.50
1	10.00	2.75

Comment:

Weir Cross Section: X-ML-B02-B04

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.50
1	10.00	2.75

Comment:

Weir Cross Section: X-ML-B03-B04

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.75
1	140.00	2.25
2	300.00	2.75

Comment:

Weir Cross Section: X-ML-B03-B11

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.50
1	10.00	2.75

Comment:

Weir Cross Section: X-ML-B04-B10

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.50
1	10.00	2.75

Comment:

Weir Cross Section: X-ML-B05-B06

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	3.00
1	296.00	2.25
2	450.00	2.75

Comment:

Weir Cross Section: X-ML-B05-B07

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.50
1	10.00	2.75

Comment:

Weir Cross Section: X-ML-B06-B08

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.50
1	10.00	2.75

Comment:

Weir Cross Section: X-ML-B07-B08

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.75
1	156.00	2.25
2	265.00	2.70

Comment:

Weir Cross Section: X-ML-B07-B11

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.45
1	10.00	2.70

Comment:

Weir Cross Section: X-ML-B08-B10

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.45
1	10.00	2.70

Comment:

Weir Cross Section: X-ML-B10-B11

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.70
1	109.00	2.25
2	255.00	2.75

Comment:

Weir Cross Section: X-PS-02B

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.30
1	2.23	2.28
2	4.46	2.26
3	6.69	2.26
4	8.91	2.27
5	11.14	2.29
6	13.37	2.25
7	15.60	2.23
8	17.83	2.27
9	20.06	2.27
10	22.29	2.23
11	24.52	2.23
12	26.74	2.24
13	28.97	2.24
14	31.20	2.23
15	33.43	2.24

Order	Station [ft]	Elevation [ft]
16	35.66	2.21
17	38.12	2.22
18	40.58	2.21
19	43.04	2.17
20	45.50	2.17
21	47.97	2.21
22	50.43	2.21
23	52.89	2.20
24	55.35	2.20
25	57.81	2.21
26	60.27	2.18
27	62.73	2.16
28	65.19	2.17
29	67.66	2.16
30	70.12	2.15
31	72.58	2.16
32	75.04	2.15
33	77.50	2.11
34	79.96	2.14
35	82.42	2.13
36	84.88	2.11
37	87.35	2.10
38	89.81	2.13
39	92.27	2.15
40	94.73	2.11
41	97.19	2.13
42	99.65	2.15
43	102.11	2.11
44	104.57	2.10
45	107.04	2.09
46	109.50	2.09
47	111.96	2.07
48	114.42	2.07
49	116.88	2.07
50	119.34	2.07
51	121.80	2.09
52	124.26	2.08
53	126.73	2.05
54	129.19	2.03
55	131.65	2.05
56	134.11	2.03
57	136.57	2.00
58	139.03	1.99
59	141.49	1.99
60	143.95	1.97
61	146.42	1.97
62	148.88	1.96
63	151.34	1.93
64	153.80	1.90

Order	Station [ft]	Elevation [ft]
65	156.26	1.90
66	158.72	1.91
67	161.18	1.91
68	163.64	1.92
69	166.11	1.93
70	168.57	1.93
71	171.03	1.94
72	173.49	1.95
73	175.95	1.94
74	178.41	1.94
75	180.87	1.96
76	183.33	1.93
77	185.80	1.89
78	188.26	1.92
79	190.72	1.95
80	193.18	1.92
81	194.87	1.92
82	196.57	1.95
83	198.26	1.94
84	199.95	1.93
85	201.65	1.95
86	203.34	1.95
87	205.03	1.93
88	206.72	1.93
89	208.42	1.93
90	210.11	1.88
91	211.80	1.90
92	213.50	1.94
93	215.19	1.96
94	216.88	1.96
95	218.58	1.91
96	220.27	1.91
97	221.96	1.94
98	223.66	1.94
99	225.35	1.94
100	227.04	1.93
101	228.74	1.93
102	230.43	1.94
103	232.12	1.97
104	233.82	2.00
105	235.51	1.98
106	237.20	1.97
107	238.90	1.97
108	240.59	1.98
109	242.28	1.99
110	243.98	2.01
111	245.67	2.01
112	247.36	1.99
113	249.05	1.98

Order	Station [ft]	Elevation [ft]
114	250.75	2.00
115	252.44	2.04
116	254.13	2.06
117	255.83	2.05
118	257.52	2.05
119	259.21	2.04
120	260.91	2.06
121	262.60	2.07
122	264.29	2.07
123	265.99	2.05
124	267.68	2.04
125	269.37	2.05
126	271.07	2.06
127	272.76	2.06
128	274.45	2.06
129	276.15	2.06
130	277.84	2.05
131	279.53	2.05
132	281.23	2.05
133	282.92	2.06
134	284.61	2.07
135	286.31	2.05
136	288.00	2.04
137	289.69	2.03
138	291.39	2.01
139	293.08	2.00
140	294.77	2.02
141	296.46	2.05
142	298.16	2.07
143	299.85	2.06
144	301.54	2.04

Comment:

Weir Cross Section: X-PS-02C

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	3.51
1	1.82	3.51
2	3.64	3.52
3	5.46	3.52
4	7.27	3.52
5	9.09	3.54

Order	Station [ft]	Elevation [ft]
6	10.91	3.54
7	12.73	3.55
8	14.55	3.56
9	16.37	3.56
10	18.19	3.57
11	20.01	3.58
12	21.82	3.57
13	23.64	3.53
14	25.46	3.38
15	27.28	3.18
16	29.10	2.97
17	30.92	2.86
18	32.74	2.78
19	34.55	2.70
20	36.37	2.61
21	38.19	2.51
22	40.01	2.39
23	41.83	2.29
24	43.65	2.22
25	45.47	2.17
26	47.29	2.12
27	49.10	2.08
28	50.92	2.13
29	52.74	2.19
30	54.56	2.24
31	56.38	2.28
32	58.20	2.30

Comment:

Weir Cross Section: X-PS-03B

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.30
1	1.25	2.27
2	2.50	2.25
3	3.76	2.22
4	5.01	2.18
5	6.26	2.15
6	7.51	2.11
7	8.76	2.08
8	10.02	2.07
9	11.27	2.06

Order	Station [ft]	Elevation [ft]
10	12.52	2.06
11	13.77	2.07
12	15.02	2.08
13	16.27	2.10
14	17.53	2.13
15	18.78	2.15
16	20.03	2.20
17	21.28	2.25
18	22.53	2.29
19	23.79	2.31
20	25.04	2.30
21	26.29	2.28
22	27.54	2.27
23	28.79	2.29
24	30.05	2.30
25	31.30	2.33
26	32.55	2.37
27	33.80	2.39
28	35.05	2.42
29	36.30	2.45
30	37.56	2.47
31	38.81	2.48
32	40.06	2.50
33	41.31	2.51
34	42.56	2.53
35	43.82	2.56
36	45.07	2.57
37	46.32	2.57
38	47.57	2.57
39	48.82	2.58
40	50.08	2.59
41	51.33	2.59
42	52.58	2.60
43	53.83	2.61
44	55.08	2.63
45	56.33	2.65
46	57.59	2.68
47	58.84	2.68
48	60.09	2.69
49	61.34	2.70
50	62.59	2.70
51	63.85	2.71
52	65.10	2.73
53	66.35	2.74
54	67.60	2.77
55	68.85	2.80
56	70.11	2.79
57	71.36	2.77
58	72.61	2.74

Order	Station [ft]	Elevation [ft]
59	73.86	2.72
60	75.11	2.71
61	76.37	2.70
62	77.62	2.71
63	78.87	2.74
64	80.12	2.79

Comment:

Weir Cross Section: X-PS-04B

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.04
1	2.20	1.98
2	4.39	1.96
3	6.59	1.94
4	8.78	1.96
5	10.98	1.99
6	13.17	1.95
7	15.37	1.96
8	17.56	1.97
9	19.76	1.97
10	21.95	1.95
11	24.15	1.96
12	26.34	1.93
13	28.54	1.92
14	30.73	1.94
15	32.93	1.93
16	35.12	1.94
17	37.32	1.94
18	39.51	1.95
19	41.71	1.97
20	43.90	1.96
21	46.10	1.94
22	48.29	1.93
23	50.49	1.95
24	52.68	1.96
25	54.88	1.94
26	57.07	1.93
27	59.27	1.93
28	61.46	1.94
29	63.66	1.94
30	65.85	1.94

Order	Station [ft]	Elevation [ft]
31	68.05	1.93
32	70.24	1.93
33	72.44	1.93
34	74.63	1.91
35	76.83	1.93
36	79.02	1.93
37	81.22	1.92
38	83.41	1.91
39	85.61	1.91
40	87.80	1.91
41	90.00	1.91
42	92.19	1.91
43	94.39	1.94
44	96.58	1.91
45	98.78	1.90
46	100.97	1.90
47	103.17	1.90
48	105.36	1.87
49	107.56	1.87
50	109.75	1.88
51	111.95	1.88
52	114.14	1.89
53	116.34	1.87
54	118.53	1.87
55	120.73	1.88
56	122.92	1.88
57	125.12	1.85
58	127.31	1.81
59	129.51	1.82
60	131.70	1.85
61	133.90	1.86
62	136.09	1.81
63	138.29	1.78
64	140.48	1.79
65	142.47	1.79
66	144.46	1.79
67	146.45	1.74
68	148.44	1.74
69	150.44	1.79
70	152.43	1.78
71	154.42	1.77
72	156.41	1.75
73	158.40	1.75
74	160.39	1.79
75	162.38	1.80
76	164.37	1.77
77	166.36	1.77
78	168.35	1.78
79	170.34	1.81

Order	Station [ft]	Elevation [ft]
80	172.33	1.82
81	174.32	1.80
82	176.31	1.80
83	178.30	1.83
84	180.29	1.82
85	182.28	1.81
86	184.27	1.81
87	186.26	1.80
88	188.25	1.80
89	190.24	1.80
90	192.23	1.79
91	194.22	1.79
92	196.21	1.79
93	198.21	1.80
94	200.20	1.81
95	202.19	1.82
96	204.18	1.82
97	206.17	1.85
98	208.16	1.86
99	210.15	1.87
100	212.14	1.86
101	214.13	1.84
102	216.12	1.85
103	218.11	1.87
104	220.10	1.90
105	222.09	1.90
106	224.08	1.92
107	226.07	1.92
108	228.06	1.91
109	230.05	1.91
110	232.04	1.91
111	234.03	1.89
112	236.02	1.90
113	238.01	1.91
114	240.00	1.91
115	241.99	1.93
116	243.98	1.93
117	245.98	1.92
118	247.97	1.94
119	249.96	1.96
120	251.95	1.96
121	253.94	1.95
122	255.93	1.97
123	257.92	1.97
124	259.91	1.96
125	261.90	1.98
126	263.89	1.99
127	265.88	2.00
128	267.87	2.02

Order	Station [ft]	Elevation [ft]
129	269.62	2.01
130	271.37	2.01
131	273.12	2.00
132	274.86	2.00
133	276.61	2.02
134	278.36	2.03
135	280.11	2.05
136	281.86	2.04
137	283.61	2.02
138	285.35	2.03
139	287.10	2.04
140	288.85	2.04
141	290.60	2.05
142	292.35	2.04
143	294.10	2.06
144	295.84	2.07
145	297.59	2.07
146	299.34	2.06
147	301.09	2.08
148	302.84	2.09
149	304.59	2.12
150	306.34	2.17
151	308.08	2.16
152	309.83	2.16
153	311.58	2.15
154	313.33	2.17
155	315.08	2.17
156	316.83	2.15
157	318.57	2.14
158	320.32	2.13
159	322.07	2.11
160	323.82	2.13
161	325.57	2.17
162	327.32	2.17
163	329.06	2.15
164	330.81	2.12
165	332.56	2.14
166	334.31	2.17
167	336.06	2.17
168	337.81	2.16
169	339.56	2.14
170	341.30	2.14
171	343.05	2.16
172	344.80	2.18
173	346.55	2.19
174	348.30	2.20
175	350.05	2.19
176	351.79	2.19
177	353.54	2.20

Order	Station [ft]	Elevation [ft]
178	355.29	2.20
179	357.04	2.21
180	358.79	2.22
181	360.54	2.22
182	362.29	2.23
183	364.03	2.23
184	365.78	2.23
185	367.53	2.23
186	369.28	2.22
187	371.03	2.22
188	372.78	2.24
189	374.52	2.25
190	376.27	2.25
191	378.02	2.24
192	379.77	2.25
193	381.08	2.26
194	382.39	2.26
195	383.70	2.26
196	385.01	2.26
197	386.32	2.26
198	387.63	2.25
199	388.94	2.24
200	390.25	2.25
201	391.56	2.27
202	392.87	2.27
203	394.18	2.27
204	395.49	2.26
205	396.80	2.25
206	398.11	2.25
207	399.43	2.27
208	400.74	2.27
209	402.05	2.27
210	403.36	2.27
211	404.67	2.25
212	405.98	2.25
213	407.29	2.26
214	408.60	2.28
215	409.91	2.28
216	411.22	2.29
217	412.53	2.29
218	413.84	2.26
219	415.15	2.25
220	416.46	2.26
221	417.77	2.28
222	419.08	2.28
223	420.39	2.28
224	421.70	2.27
225	423.01	2.26
226	424.32	2.26

Order	Station [ft]	Elevation [ft]
227	425.63	2.28
228	426.94	2.28
229	428.25	2.27
230	429.56	2.27
231	430.87	2.27
232	432.18	2.28
233	433.50	2.27
234	434.81	2.26
235	436.12	2.27
236	437.43	2.29
237	438.74	2.29
238	440.05	2.28
239	441.36	2.26
240	442.67	2.25
241	443.98	2.27
242	445.29	2.29
243	446.60	2.29
244	447.91	2.30
245	449.22	2.31
246	450.53	2.28
247	451.84	2.27
248	453.15	2.27
249	454.46	2.27
250	455.77	2.29
251	457.08	2.31
252	458.39	2.30
253	459.70	2.29
254	461.01	2.27
255	462.32	2.27
256	463.63	2.27

Comment:

Weir Cross Section: X-PS-04C

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	3.89
1	1.35	3.87
2	2.71	3.87
3	4.06	3.85
4	5.41	3.84
5	6.77	3.82
6	8.12	3.83

Order	Station [ft]	Elevation [ft]
7	9.47	3.83
8	10.82	3.83
9	12.18	3.85
10	13.53	3.87
11	14.88	3.83
12	16.24	3.77
13	17.59	3.72
14	18.94	3.67
15	20.30	3.63
16	21.65	3.60
17	23.00	3.56
18	24.35	3.52
19	25.71	3.47
20	27.06	3.43
21	28.41	3.38
22	29.77	3.34
23	31.12	3.30
24	32.47	3.28
25	33.83	3.32
26	35.18	3.35
27	36.53	3.33
28	37.88	3.31
29	39.24	3.27
30	40.59	3.24
31	41.94	3.19
32	43.30	3.17
33	44.65	3.17
34	46.00	3.19
35	47.36	3.14
36	48.71	3.09
37	50.06	3.03
38	51.41	3.03
39	52.77	3.07
40	54.12	3.09
41	55.47	2.99
42	56.83	2.86
43	58.18	2.79
44	59.53	2.70
45	60.89	2.62
46	62.24	2.53
47	63.59	2.47
48	64.94	2.40
49	66.30	2.35
50	67.65	2.30
51	69.00	2.23
52	70.36	2.18
53	71.71	2.15
54	73.06	2.13
55	74.42	2.09

Order	Station [ft]	Elevation [ft]
56	75.77	2.04
57	77.12	1.98
58	78.47	1.94
59	79.83	1.92
60	81.18	1.94
61	82.53	1.97
62	83.89	2.01
63	85.24	2.04
64	86.59	2.04

Comment:

Weir Cross Section: X-PS-05B

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.04
1	1.96	2.01
2	3.92	1.91
3	5.89	1.77
4	7.85	1.83
5	9.81	1.97
6	11.77	2.27
7	13.74	2.72
8	15.70	3.01
9	17.66	3.18
10	19.62	3.26
11	21.59	3.36
12	23.55	3.43
13	25.51	3.49
14	27.47	3.60
15	29.43	3.70
16	31.40	3.82
17	33.36	3.95
18	35.32	3.96
19	37.28	3.95
20	39.25	3.86
21	41.21	4.03
22	43.17	4.21
23	45.13	4.46
24	47.10	4.79
25	49.06	4.97
26	51.02	5.01
27	52.98	4.99

Order	Station [ft]	Elevation [ft]
28	54.94	4.97
29	56.91	4.96
30	58.87	4.93
31	60.83	4.92
32	62.79	4.89

Comment:

Weir Cross Section: X-PS-06

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	4.76
1	2.06	4.72
2	4.12	4.69
3	6.17	4.66
4	8.23	4.64
5	10.29	4.62
6	12.35	4.61
7	14.41	4.58
8	16.46	4.57
9	18.52	4.56
10	20.58	4.54
11	22.64	4.53
12	24.69	4.51
13	26.75	4.51
14	28.81	4.51
15	30.87	4.48
16	32.93	4.34
17	34.98	4.02
18	37.04	3.80
19	39.10	3.70
20	41.16	3.60
21	43.22	3.43
22	45.27	3.14
23	47.33	2.79
24	49.39	2.47
25	51.45	2.18
26	53.51	2.08
27	55.56	2.10
28	57.62	2.14
29	59.68	2.16
30	61.74	2.16
31	63.79	2.15

Order	Station [ft]	Elevation [ft]
32	65.85	2.14
33	67.97	2.11
34	70.09	2.06
35	72.20	2.04
36	74.32	2.12
37	76.44	2.40
38	78.55	2.80
39	80.67	2.83
40	82.79	2.78
41	84.91	2.67
42	87.02	2.72
43	89.14	2.77
44	91.26	2.80
45	93.37	2.84
46	95.49	2.86
47	97.61	2.84
48	99.72	2.84
49	101.84	2.83
50	103.96	2.83
51	106.07	2.82
52	108.19	2.83
53	110.31	2.91
54	112.43	3.13
55	114.54	3.35
56	116.66	3.35
57	118.78	3.36
58	120.89	3.34
59	123.01	3.32
60	125.13	3.32
61	127.24	3.31
62	129.36	3.29
63	131.48	3.29
64	133.60	3.27

Comment:

Weir Cross Section: X-PS-06B

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.87
1	2.35	2.81
2	4.71	2.83
3	7.06	2.86

Order	Station [ft]	Elevation [ft]
4	9.42	2.87
5	11.77	2.97
6	14.12	3.06
7	16.48	3.13
8	18.83	3.19
9	21.19	3.26
10	23.54	3.17
11	25.89	2.90
12	28.25	2.81
13	30.60	2.83
14	32.96	2.83
15	35.31	2.81
16	37.67	2.64
17	40.02	2.61
18	42.37	2.69
19	44.73	2.87
20	47.08	3.11
21	49.44	3.14
22	51.79	3.13
23	54.14	3.13
24	56.50	3.17
25	58.85	3.16
26	61.21	2.99
27	63.56	2.73
28	65.91	2.15
29	68.27	2.09
30	70.62	2.13
31	72.98	2.21
32	75.33	2.27

Comment:

Weir Cross Section: X-PS-06C

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.27
1	2.48	2.27
2	4.97	2.26
3	7.45	2.24
4	9.94	2.34
5	12.42	2.48
6	14.90	2.60
7	17.39	2.70

Order	Station [ft]	Elevation [ft]
8	19.87	2.79
9	22.35	2.84
10	24.84	2.87
11	27.32	2.96
12	29.81	3.01
13	32.29	2.94
14	34.77	2.85
15	37.26	2.77
16	39.74	2.78
17	42.22	2.81
18	44.71	2.75
19	47.19	2.51
20	49.68	2.47
21	52.16	2.45
22	54.64	2.43
23	57.13	2.47
24	59.61	2.59
25	62.09	2.74
26	64.58	2.83
27	67.06	2.90
28	69.55	2.97
29	72.03	2.92
30	74.51	2.82
31	77.00	2.76
32	79.48	2.73

Comment:

Weir Cross Section: X-PS-06D

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.87
1	2.43	2.90
2	4.86	3.01
3	7.29	3.09
4	9.72	3.03
5	11.66	3.05
6	13.60	3.07
7	15.54	3.09
8	17.49	3.10
9	19.43	3.11
10	21.37	3.11
11	23.31	3.12

Order	Station [ft]	Elevation [ft]
12	25.25	3.13
13	27.20	3.15
14	29.14	3.18
15	31.08	3.20
16	33.02	3.22
17	34.96	3.25
18	36.91	3.27
19	38.85	3.29
20	40.79	3.31
21	42.73	3.32
22	44.67	3.34
23	46.62	3.35
24	48.56	3.36
25	50.50	3.37
26	52.44	3.39
27	54.38	3.40
28	56.33	3.41
29	58.27	3.42
30	60.21	3.44
31	62.15	3.45
32	64.09	3.46
33	66.04	3.46
34	67.98	3.33
35	69.92	3.23
36	71.86	3.21
37	73.92	3.24
38	75.98	3.19
39	78.04	2.98
40	80.09	2.72
41	82.15	2.70
42	84.21	2.69
43	86.27	2.73
44	88.32	2.82
45	90.38	2.92
46	92.44	2.94
47	94.50	2.93
48	96.56	2.95
49	98.61	2.96
50	100.67	2.93
51	102.73	2.92
52	104.79	2.90
53	106.85	2.90
54	108.90	2.92
55	110.96	2.94
56	113.02	2.95
57	115.08	2.98
58	117.13	3.00
59	119.19	3.03
60	121.25	3.05

Order	Station [ft]	Elevation [ft]
61	123.31	3.07
62	125.37	3.09
63	127.42	3.09
64	129.48	3.10
65	131.54	3.10
66	133.60	3.11
67	135.65	3.11
68	137.71	3.09
69	139.65	3.02
70	141.58	2.91
71	143.51	2.85
72	145.44	2.80
73	147.38	2.76
74	149.31	2.73
75	151.24	2.74
76	153.17	2.74
77	155.11	2.70
78	157.04	2.60
79	158.97	2.53
80	160.90	2.60
81	162.84	2.89
82	164.77	3.35
83	166.70	3.65
84	168.64	3.78
85	169.97	3.85
86	171.30	3.89
87	172.64	3.92
88	173.97	3.98
89	175.31	4.03
90	176.64	4.08
91	177.98	4.13
92	179.31	4.18
93	180.65	4.23
94	181.98	4.28
95	183.32	4.33
96	184.65	4.38
97	185.99	4.43
98	187.32	4.47
99	188.66	4.53
100	189.99	4.58
101	191.33	4.63
102	192.66	4.67
103	194.00	4.73
104	195.33	4.77
105	196.67	4.82
106	198.00	4.87
107	199.34	4.93
108	200.67	4.96
109	202.01	4.89

Order	Station [ft]	Elevation [ft]
110	203.34	4.79
111	204.67	4.72
112	206.01	4.69
113	207.34	4.69
114	208.68	4.70
115	210.01	4.71
116	211.35	4.76

Comment:

Weir Cross Section: X-PS-06E

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.73
1	1.84	2.75
2	3.69	2.78
3	5.53	2.76
4	7.38	2.69
5	9.22	2.50
6	11.06	2.35
7	12.91	2.32
8	14.75	2.36
9	16.60	2.45
10	18.44	2.54
11	20.28	2.66
12	22.13	2.72
13	23.97	2.74
14	25.82	2.65
15	27.66	2.69
16	29.50	2.81
17	31.35	2.77
18	33.19	2.72
19	35.04	2.61
20	36.88	2.56
21	38.72	2.59
22	40.57	2.62
23	42.41	2.64
24	44.26	2.67
25	46.10	2.69
26	47.95	2.70
27	49.79	2.70
28	51.63	2.68
29	53.48	2.69

Order	Station [ft]	Elevation [ft]
30	55.32	2.70
31	57.17	2.78
32	59.01	2.90
33	60.71	3.01
34	62.41	3.10
35	64.12	3.19
36	65.82	3.28
37	67.52	3.37
38	69.22	3.46
39	70.92	3.52
40	72.62	3.52
41	74.33	3.46
42	76.03	3.46
43	77.73	3.46
44	79.43	3.44
45	81.13	3.41
46	82.84	3.39
47	84.54	3.36
48	86.24	3.34
49	87.94	3.32
50	89.64	3.30
51	91.35	3.28
52	93.05	3.26
53	94.75	3.24
54	96.45	3.22
55	98.15	3.20
56	99.86	3.18
57	101.56	3.16
58	103.26	3.15
59	104.96	3.13
60	106.66	3.11
61	108.37	3.09
62	110.07	3.07
63	111.77	3.06
64	113.47	3.05
65	115.12	3.00
66	116.77	2.97
67	118.41	2.97
68	120.06	2.94
69	121.71	2.91
70	123.36	2.88
71	125.01	2.89
72	126.65	2.86
73	128.30	2.78
74	129.95	2.63
75	131.60	2.40
76	133.24	2.12
77	134.89	1.83
78	136.54	1.63

Order	Station [ft]	Elevation [ft]
79	138.19	1.54
80	139.83	1.50
81	141.48	1.68
82	143.13	2.01
83	144.78	2.52
84	146.43	2.97
85	148.07	3.08
86	149.72	3.19
87	151.37	3.30
88	153.02	3.33
89	154.66	3.20
90	156.31	3.27
91	157.96	3.52
92	159.61	3.89
93	161.25	4.01
94	162.90	3.96
95	164.55	3.84
96	166.20	3.72
97	168.24	3.64
98	170.28	3.62
99	172.32	3.60
100	174.36	3.57
101	176.41	3.55
102	178.45	3.53
103	180.49	3.50
104	182.53	3.48
105	184.57	3.46
106	186.61	3.43
107	188.66	3.42
108	190.70	3.42
109	192.74	3.37
110	194.78	3.31
111	196.82	3.25
112	198.86	3.27

Comment:

Weir Cross Section: X-PS-B01-B14

Scenario: 02 Proposed - Basins

Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.40
1	10.00	2.65

Comment:

Weir Cross Section: X-PS-B01-B15

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.40
1	10.00	2.65

Comment:

Weir Cross Section: X-PS-B02-B03

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.75
1	125.00	2.25
2	225.00	2.75

Comment:

Weir Cross Section: X-PS-B02-B04

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.50
1	10.00	2.75

Comment:

Weir Cross Section: X-PS-B02-B14

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.50
1	10.00	2.75

Comment:

Weir Cross Section: X-PS-B03-B05

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.50
1	10.00	2.75

Comment:

Weir Cross Section: X-PS-B03-B15

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.50
1	10.00	2.75

Comment:

Weir Cross Section: X-PS-B04-B05

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.60
1	117.00	2.25
2	235.00	2.75

Comment:

Weir Cross Section: X-PS-B08-B04

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.35
1	10.00	2.60

Comment:

Weir Cross Section: X-PS-B08-B09

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.65
1	115.00	2.25
2	235.00	2.60

Comment:

Weir Cross Section: X-PS-B08-B12

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.40
1	10.00	2.65

Comment:

Weir Cross Section: X-PS-B09-B05

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.35
1	10.00	2.60

Comment:

Weir Cross Section: X-PS-B09-B11

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.40
1	10.00	2.65

Comment:

Weir Cross Section: X-PS-B11-B12

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.50
1	140.00	2.25
2	260.00	2.65

Comment:

Weir Cross Section: X-PS-B14-B15

Scenario: 02 Proposed - Basins
Lid: No

Bottom Point Table

Order	Station [ft]	Elevation [ft]
0	0.00	2.75
1	135.00	2.25
2	185.00	2.65

Comment:

Simulation: 25YR24HR

Scenario: 01 Existing - Basins

Run Date/Time: 8/31/2026 10:46:04 AM
Program Version: StormWise 4.08.03

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	30.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:
Unit Hydrograph Folder:

Lookup Tables

Boundary Stage Set: MHHWL
Extern Hydrograph Set:
Curve Number Set:
Green-Ampt Set:
Vertical Layers Set:
Impervious Set:

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight Fact: 0.5 dec
dZ Tolerance: 0.0010 ft
Max dZ: 1.0000 ft

IA Recovery Time: 24.0000 hr
Ia/S: 0.20 dec
Smp/Man Basin Rain Opt: Global

Link Optimizer Tol: 0.0001 ft

Rainfall Name:	~FLMOD
Rainfall Amount:	8.00 in
Storm Duration:	24.0000 hr
Dflt Damping (1D):	0.0050 ft
Min Node Srf Area (1D):	100 ft2
Energy Switch (1D):	Energy

Comment:

Simulation: 25YR24HR

Scenario: 02 Proposed - Basins
Run Date/Time: 8/31/2026 10:47:31 AM
Program Version: StormWise 4.08.03

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	0	0	0	0.0000
End Time:	0	0	0	30.0000

	Hydrology [sec]	Surface Hydraulics [sec]
Min Calculation Time:	60.0000	0.1000
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	15.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Lookup Tables

Boundary Stage Set: MHHWL

		Extern Hydrograph Set:	
Unit Hydrograph Folder:		Curve Number Set:	
		Green-Ampt Set:	
		Vertical Layers Set:	
		Impervious Set:	

Tolerances & Options

Time Marching:	SAOR	IA Recovery Time:	24.0000 hr
Max Iterations:	6		
Over-Relax Weight Fact:	0.5 dec	Ia/S:	0.20 dec
dZ Tolerance:	0.0010 ft		
Max dZ:	1.0000 ft	Smp/Man Basin Rain Opt:	Global
Link Optimizer Tol:	0.0001 ft		
		Rainfall Name:	~FLMOD
		Rainfall Amount:	8.00 in
		Storm Duration:	24.0000 hr
		Dflt Damping (1D):	0.0050 ft
		Min Node Srf Area (1D):	100 ft2
		Energy Switch (1D):	Energy

Comment: