

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
TECHNICAL REPORT COVERSHEET

650-050-38
ENVIRONMENTAL
MANAGEMENT
12/25

LOCATION HYDRAULIC REPORT

Florida Department of Transportation

District 1

PD&E Study - SR 72 from CR 661 to SR 70 & SR 70 from CR 661 to the Peace River Bridge

Limits of Project: SR 72 from CR 661 northeast approximately 0.85 miles to SR 70 and extends on SR 70 from CR 661 southeast approximately 1.05 miles to the Peace River Bridge

DeSoto County, Florida

Financial Management Number: 443123-1-22-01

ETDM Number: N/A

Date: March 2026

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. § 327 and a Memorandum of Understanding dated May 26, 2022 and executed by the Federal Highway Administration and FDOT.



Florida Department of
TRANSPORTATION

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Prepared by
The Balmoral Group
March 2026

EXECUTIVE SUMMARY

The Florida Department of Transportation (FDOT), District One, conducted a Project Development and Environment (PD&E) study for proposed improvements, including consideration of a single lane roundabout at the intersection of State Road (SR) 70 and SR 72 west of Arcadia in DeSoto County, Florida. This project involves raising and realigning SR 72 for approximately 0.85 miles between County Road (CR) 661 and SR 70. The SR 70 alignment will also be raised above historic flood levels and will require roughly a 1.05 mile of raising and reconstruction of SR 70 from CR 661 to the Peace River Bridge. A roundabout is proposed in lieu of the stop-controlled intersection. The proposed project would improve the overall safety and operations of both roadway facilities by mitigating the risk of flood damage to the road, reducing unplanned road closures due to severe flooding, and improve the overall safety of the intersection. Multi-modal improvements, including a shared use path are proposed as additional safety improvements.

The purpose of this location hydraulic analysis is to evaluate floodplain encroachments and discuss the proposed measures to avoid or minimize floodplain impacts associated with the project. Proposed improvements are anticipated to mimic existing drainage patterns. A dry retention pond (wide swale) is proposed north of SR 70 between the roundabout and the Peace River relief bridge to provide stormwater management for SR 72 and portions of SR 70 and is discussed in the Conceptual Drainage Report (under separate cover). The project is within the Southwest Florida Water Management District (SWFWMD) and will require an individual Environmental Resource Permit (ERP).

The Federal Emergency Management Agency (FEMA) effective Flood Insurance Rate Maps (FIRMs), dated November 6, 2013, depict Zone AE, A, and X floodplain limits within the project proximity. The Zone AE floodplains, which are areas that have a 1% chance of annual flooding, are consistent with the Peace River and its overbank area. This riverine floodplain encroaches into the SR 72 and S.R 70 right-of-way and has a Base Flood Elevation (BFE) of 25.0 feet and 26.0 feet. The Zone A floodplains, which are areas that have a 1% annual chance of flooding, but do not have an established BFE are located along the western portion of SR 72 within the project limits. Improvements at the Peace River bridge and relief bridge along SR 70 are discussed in the Bridge Hydraulic Technical Memorandum (under separate cover). The project area is within an open basin where runoff flows via sheet flow to roadside ditches and through existing cross drains in a general southeast direction towards the Peace River. There are four cross drains which convey flow from the north side of SR 72 to the south side, towards the Peace River. Contributing areas were delineated by utilizing CatchmentSIM (CSIM) software and available LiDAR, reviewing existing permits and plans, and field reconnaissance. Interconnected Channel and Pond Routing (ICPR) Model software was used to determine peak flows and peak stages at the existing cross drains. Actual rainfall data from Hurricane Irma (2017) and Hurricane Ian (2022) was used to calibrate the model results.

During the design phase, the proposed cross drain facilities will be prepared in accordance with the FDOT Drainage Manual (Topic No. 625-040-002). Proposed conceptual modeling was performed to estimate proposed cross drain sizes. EX-0 remained unchanged and EX-3 is proposed to be removed (rerouted to CD-2). CD-1 size was increased to provide sufficient capacity for a wildlife crossing. CD-2 was upsized to maintain the upstream stage within the wetland. It is expected that the proposed improvements will include extension, modification, or replacement of existing drainage structures, which will perform hydraulically in a manner equal to or greater than the existing structures, and backwater surface elevations are not expected to increase. Thus, there will be no significant adverse impacts on natural and beneficial floodplain values. As a result, there will be no significant change in flood risk, and there will not be a significant change in the potential for interruption or termination of emergency service or emergency evacuation routes. Therefore, it has been determined that this encroachment is not significant.

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List of Acronyms

- BFE – Base Flood Elevation
CR – County Road
DEM – Digital Elevation Model
ERP – Environmental Resource Permit
FDOT – Florida Department of Transportation
FEMA – Federal Emergency Management Agency
FIRM – Flood Insurance Rate Map
FHWA – Federal Highway Administration
LOS – Level of Service
SWFWMD – Southwest Florida Water Management District
OFW – Outstanding Florida Water
PD&E – Project Development and Environment
R/W – Right-of-Way
SR – State Road
USGS – United States Geological Survey
WBID – Waterbody Identification Number

1. PROJECT DESCRIPTION

The Florida Department of Transportation (FDOT), District One, conducted a Project Development and Environment (PD&E) study for proposed improvements, including consideration of a single lane roundabout at the intersection of State Road (SR) 70 and SR 72 west of Arcadia in DeSoto County, Florida. This project involves raising and realigning SR 72 for approximately 0.85 miles between County Road (CR) 661 and SR 70. The SR 70 alignment will also be raised above historic flood levels and will require roughly a 1.05 mile of raising and reconstruction of SR 70 from CR 661 to the Peace River Bridge. A roundabout is proposed in lieu of the stop-controlled intersection. The proposed project would improve the overall safety and operations of both roadway facilities by mitigating the risk of flood damage to the road, reducing unplanned road closures due to severe flooding, and improve the overall safety of the intersection. Multi-modal improvements, including a shared use path are proposed as additional safety improvements.

The project horizontal datum is Florida State Plane North Zone (NAD 1983), and the vertical datum is NAVD'88, which is 1.10 feet below NGVD'29 (0.00 feet NGVD'29 = -1.10 feet NAVD'88). The project is located in Section 26, 27, and 34, Township 37 South, Range 24 East. See **Figure 1**, Project Location Map, below and **Figure 2** in **Appendix A** for the United States Geological Survey (USGS) Map.

Figure 1 - Project Location Map



2. PURPOSE AND NEED

The purpose of this PD&E is to address safety and flooding identified within the project area. The PD&E evaluated resilient designs to alleviate flooding on SR 72 and SR 70 caused by the Peace River. Severe storms and historic flooding have inundated segments of SR 72 and SR 70. This consequently restricts mobility in the region, making a Strategic Intermodal System (SIS) and Evacuation Route (SR 70) impassable, affecting safety, and reduces emergency response for the local area. SR 70 provides intrastate travel between the City of Fort Pierce, St Lucie County on the east coast to the City of Bradenton, Manatee County on the west coast and spans five counties. SR 72 is an alternative route to the west coast starting from its eastern terminus at SR 70 and is the most direct route to Siesta Key, Sarasota, and Venice in Sarasota County. Maintaining access to this route is crucial for commerce, safety, and the overall transportation network and regional connectivity. The presence of commercial and recreational spaces adjacent to the project area create pedestrian activity, however there are no existing facilities available and motorists and non-motorists are left vulnerable to crashes. Additionally, the existing driveways within the project area are spaced very close together and increases the risk of crashes in this area.

Demand for Flooding Mitigation: Add Resiliency Measures and Prevent Roadway Closures

The segment of SR 72 between CR 661 and SR 70 has been prone to severe flooding over the years. The Federal Emergency Management Agency's (FEMA) effective Flood Insurance Rate Maps (FIRMs), dated November 6, 2013, depict Zone AE, A, and X floodplain limits within the project proximity. The Zone AE floodplains, which are areas that have a 1% chance of annual flooding, are consistent with the Peace River and its overbank area. This riverine floodplain encroaches into the SR 72 and SR 70 R/W and has a Base Flood Elevation (BFE) of 25.0 feet and 26.0 feet. The Zone A floodplains, which are areas that have a 1% annual chance of flooding, but do not have an established BFE are located along the western portion of SR 72 within the project limits. Several publications and other historical records have shown this portion of the roadway frequently inundating during hurricane season. A shallow base clearance coupled with repeated flooding, decreases the overall service life of the roadway and leads to more unscheduled repairs and maintenance. The project area is within an open basin where runoff flows via sheet flow to roadside ditches and through existing cross drains in a general southeast direction towards the Peace River. There is currently no existing permit for the area and the runoff is untreated prior to discharge. Frequent flooding restricts regional travel as well as adversely affects access and mobility for the local community. Public safety is at notable risk during these flooding events as it can delay emergency response from first responders, restrict access to important shelters, hospitals, or medical facilities and restrict access to other goods and necessities.

Demand for Safety: Enhance Operational Conditions and Establish Multi-Modal Access

The intersection of SR 72 and SR 70 is currently a T-intersection, stop controlled at the terminus of SR 72 where it intersects with SR 70. SR 72 has a high level of truck traffic due to citrus fruit being brought from regional groves to the Peace River Citrus Products facility, located approximately 0.70 miles southwest of the project limits on SR 72. The truck traffic from this facility and other regional agricultural or rural-residential uses creates a high number of large-vehicle turning movements at the intersection of SR 72 and SR 70.

Further complicating the safety of this intersection is the presence of the Sunoco Gas Station at the south corner, with large, full access driveways on SR 72 and SR 70. The driveway apron on SR 72 is located approximately 65 feet from the SR 70 intersection and the apron on SR 70 is located within approximately 10 feet of the return radius of the intersection of SR 72. The proximity of these driveways to the intersection increases the potential for crashes. The spacing between these two driveways are too close together and do not meet the separation requirements per FDM Table 201.4.2. A review of the crash data (2021-2025) indicates a high number of crashes that occur result in injury, and a need for this intersection to be evaluated by this PD&E. Crash data is further discussed in Section 2.2.16.

The final element analyzed is the lack of bicycle and pedestrian connectivity in the area. The DeSoto Veterans Memorial Park is located adjacent to the project area on the north side of SR 70 and the Peace River Campground and Canoe Rental business is located the northwest of the project area. Each of these recreation facilities creates non-vehicular demand, primarily for visiting the Sunoco Gas Station. No pedestrian pathways connect to the store and no crossing facilities exist at the SR 72 and SR 70 intersection or within the project area. Crash data shows a pedestrian fatality occurred within the project area along SR 70 in 2016 in an area with no pedestrian facilities. A pedestrian was struck while walking along the westbound SR 70 shoulder.

The project is currently in the design phase, working towards Phase 2 plans.

a. Location Hydraulic Study Purpose

The purpose of this report is to provide a location hydraulic study for the above project, in accordance with 23 CFR 650 Subpart A, Section 650.111. The report utilized the National Flood Insurance Program maps to determine highway location encroachments. This report evaluates risks associated with the implementation of the project, impacts on natural and beneficial floodplain values, the support of incompatible floodplain development, and measures to minimize floodplain impacts. Local, state, and federal water resources and floodplain management agencies were consulted to determine if the proposed project is consistent with existing floodplain management programs.

In addition, this report and associated modeling provides detailed estimates of the design high water elevations at the existing cross drain locations and conceptual sizing for the proposed cross drains.

3. DRAINAGE CONDITIONS

The Federal Emergency Management Agency (FEMA) effective Flood Insurance Rate Maps (FIRMs), dated November 6, 2013, depict Zone AE, A, and X floodplain limits within the project proximity. The Zone AE floodplains, which are areas that have a 1% chance of annual flooding, are consistent with the Peace River and its overbank area. This riverine floodplain encroaches into the SR 72 and S.R 70 right-of-way and has a Base Flood Elevation (BFE) of 25.0 feet and 26.0 feet. The Zone A floodplains, which are areas that have a 1% annual chance of flooding, but do not have an established BFE are located along the western portion of SR 72 within the project limits. The FEMA Floodplain Map is included in **Appendix A, Figure 3**. Improvements at the Peace River bridge and relief bridge along SR 70 are discussed in the Draft Bridge Hydraulic Report (BHR)(under separate cover).

The project area is within an open basin where runoff flows via sheet flow to roadside ditches and through existing cross drains in a general southeast direction towards the Peace River. There are four cross drains which convey flow from the north side of SR 72 to the south side, towards the Peace River.

According to the Florida Department of Environmental Protection (FDEP) Water Body Identifications (WBIDs), the study area is within the Peace River Above Joshua Creek (WBID #1623C), which is not listed as impaired for nutrients and is not an Outstanding Florida Water (OFW). The WBID Map is included in **Appendix A, Figure 4**. The project is wholly contained within the SWFWMD.

4. DESIGN CONSIDERATIONS

a. Roadway Design Considerations

One Build Alternative was developed for this PD&E Project. The Build Alternative proposes raising the profile of SR 72 and SR 70. A dry retention pond (wide swale) is proposed north of SR 70 between the roundabout and the Peace River relief bridge to provide stormwater management for SR 72 and portions of SR 70. Drainage for the SR 70 portion east of the bridge will remain existing open roadside ditches and existing inlets at the bridges. SR 70 runoff flowing to the north side of SR 70 will be conveyed to the pond via open swale, inlets, and pipes. The remainder of SR 70 will follow existing drainage patterns. Offsite water will utilize existing cross-drains and will bypass the proposed treatment swale.

Another improvement that was adopted from previous traffic studies was introducing a roundabout at the intersection of SR 72 and SR 70. This improvement addresses the safety needs of the project by reducing the overall severity of crashes as well as the overall number of crashes as compared to the current stop control. The roundabout design requires realigning the SR 72 alignment to the west in order to avoid the existing transmission pole.

As shown in **Figure 2 & Figure 3**, the main typical section for both SR 72 and SR 70 consists of two 12-foot lanes with 10-foot shoulders (5-foot paved) with various configurations of roadside ditches for the conveyance of runoff. The right-of-way varies from 200' to 250'.

Figure 2 – Proposed Typical Section of SR 72

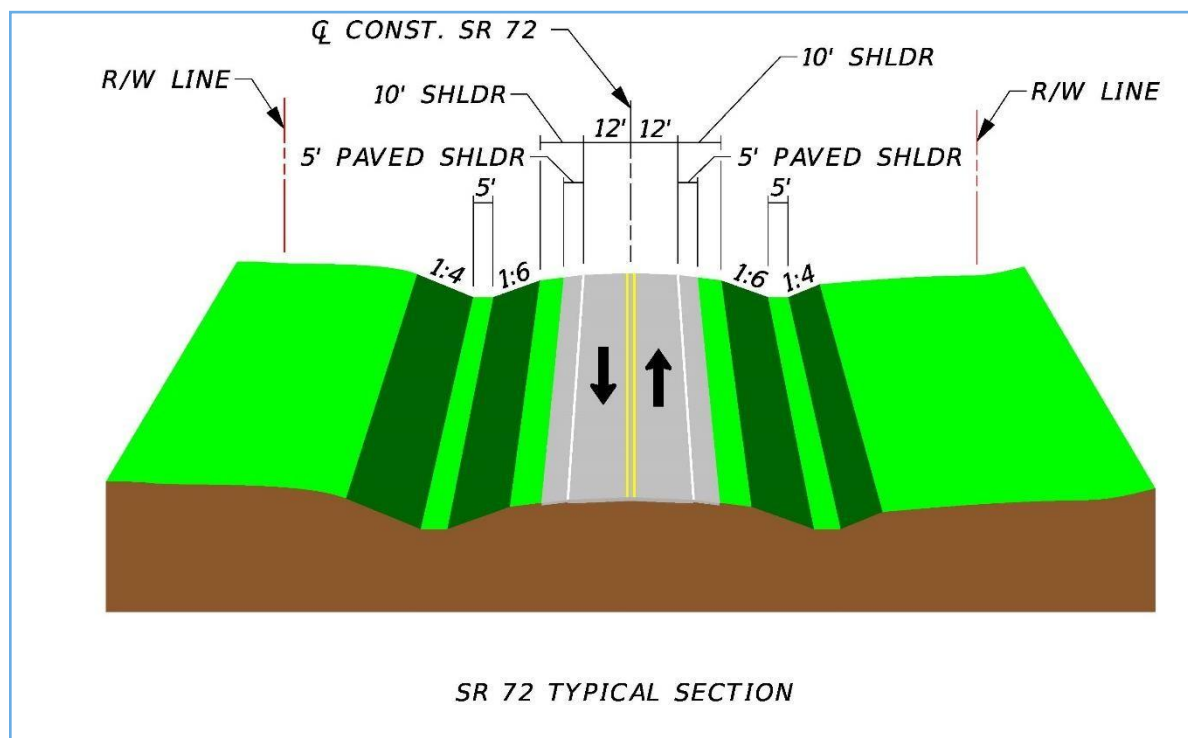
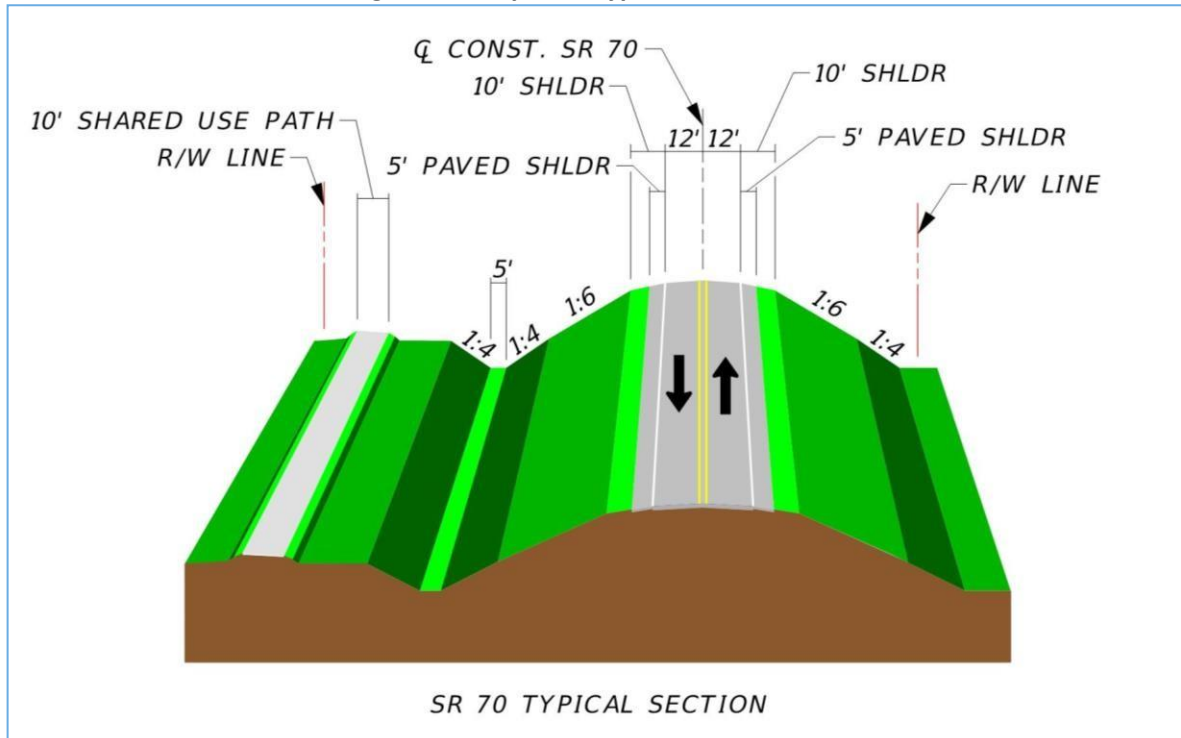


Figure 3 - Proposed Typical Section of SR



b. Cross Drain Design Considerations

Table 1 provides the required storm events to be analyzed for each cross drain, per the FDOT Drainage Manual and Culvert Handbook requirements.

Table 1 – Storm Frequency Criteria

Storm Event Frequency	Reason
10-year	General Roadside Ditch Culverts
25-year	Design Flood Event (20-year project of AADT < 1,500)
50-year*	Design Flood Event (20-year projection of AADT > 1,500)
100-year	Base Flood Event
500-year	Greatest Flood Event

* This is the design storm for this project.

Per the FDOT Drainage Manual, the rainfall depths utilized for the modeling were based on the NOAA Atlas 14 Point Precipitation Frequency Estimates at Arcadia, Florida. For the purposes of the location hydraulic analysis, only the 24-hour duration was reviewed.

Table 2 summarizes the rainfall depths used for the design storm events in the ICPR modeling and compares them to the cumulative rainfall for Hurricane Irma and Hurricane Ian, which were used for calibration events.

Table 2 – Rainfall Depths

Storm Event	ICPR Model (24-hr) (inches)	Actual Cumulative (inches)
50-year	8.86	--
100-year	10.20	--
500-year	15.0	--
Irma	--	10.0-10.4 (6 Days)
Ian	--	17.5-18.6 (2 days)

For the flood data box evaluation, the overtopping storm event elevation was based on the lowest point along the SR 72 profile using the project Digital Elevation Model (DEM). Overtopping between basins is included in the modeling in the form of overland weirs and is also included in the flood data box. Modeling will be used during design to demonstrate no increase in offsite stages confirming no impacts to offsite properties. Modeled pipe invert elevations, lengths, and sizes are from survey.

If the 500-year discharge did not result in overtopping of SR 72 then the data was entered in the Flood Data Box as the Greatest Flood. If the 500-year discharge did result in overtopping the roadway, then the lowest discharge resulting in overtopping was determined and the frequency of the storm event was calculated using the best fit between a power or linear trend line for the modeled discharges verse frequency probability. This result was recorded as the Basin Overtopping Flood within the Flood Data Box.

5. EXISTING CONDITIONS

a. Existing Cross Drains

Along SR 72, there are four existing cross drains which convey flow from the north side of SR 72 to the south side, towards the Peace River.

1. EX-0: 8-ft high x 8-ft wide concrete box culvert is located approximately 1200 feet south of the begin project limits
2. EX-1: 4-ft high x 5-ft wide concrete box culvert is located 2500 feet northeast of the begin project limits
3. EX-2: 30-inch reinforced concrete pipe located 1000 feet southwest of the SR 70 and SR 72 intersection
4. EX-3: double 24-inch reinforced concrete pipe located 130 feet southwest of the SR 70 and SR 72 intersection

The Balmoral Group performed field visits on December 15, 2017, January 4, 2018, and, January 9, 2018 to review the existing conditions. In general, there did not appear to be any structural deficiencies or erosion at the existing cross drains.

Figure 4- EX-0 (Existing 8'x 8' CBC) (12/18/2017)



Figure 5 - EX-1 (Existing 4' x 5' CBC) (1/9/2018)



Figure 6 - EX-2 (Existing 30-inch RCP)(12/18/2017)



Figure 7 - EX-3 (Double 24-inch) (12/18/2017)



b. Existing Flooding

One of the driving factors for this project is the flooding experienced from the recent hurricane events. The overtopping of SR 72, caused by Hurricane Irma in 2017, was previously analyzed at this intersection under the Technical Memorandum “Hurricane Irma Flooding Concern on SR 72” by The Balmoral Group. For Hurricane Ian, roadway overtopping of both SR 72 and SR 70 was observed. Refer to **Figure 8** and **Figure 9** for photos from Hurricane Ian.

Figure 8–Damage to SR 72 due to Hurricane Ian



Figure 9 - Hurricane Ian Flooding of SR 70 and SR 72



c. Existing Conditions Modeling

The existing peak flows through the cross drains were estimated using the SCS Curve Number method (TR-55) and NOAA rainfall depths (from NOAA Atlas 14 Point Precipitation Frequency Estimates). ICPR software (version 4.07.08) was used to determine peak stages associated with these flows.

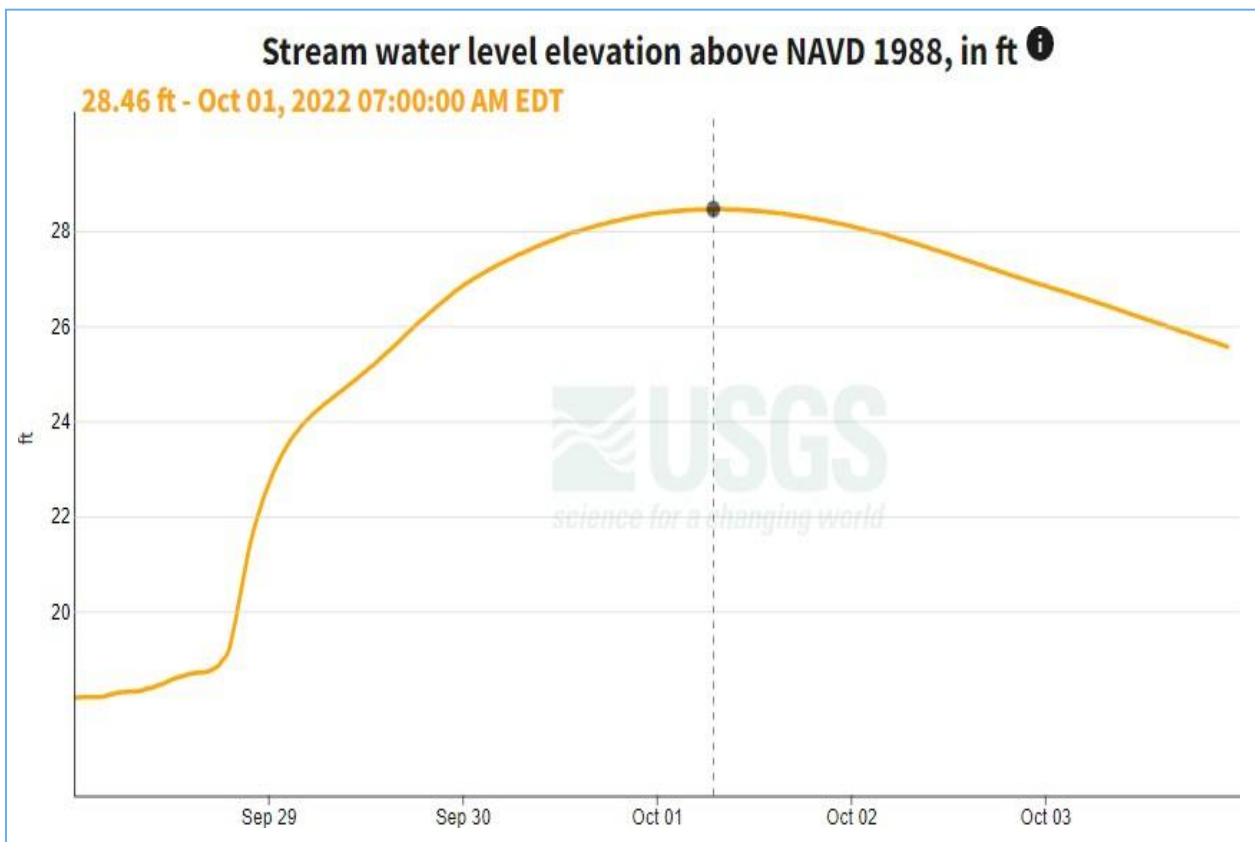
Cross drain locations and sizes were estimated based on survey and confirmed based on site visits. There no existing permitted stormwater ponds for SR 72 within the project limits. Roadway runoff is generally conveyed via a roadside ditch, which then discharges to a cross drain. The cross-drain systems discharge to existing outfalls.

CatchmentSim (CSIM) software was used to develop the DEM for the project to serve as the basis of analysis. LiDAR elevation information was obtained from 2018 United States Geologic Survey (USGS) data. Project specific survey data was merged with the LiDAR data to create the projects 3ftx3ft DEM model. Subbasins were delineated in the software and refined using the best available data including existing plans, permits and field review.

An existing conditions model was created in ICPR4 (Version 4.0.03). Inputs including soils and land use data were primarily parameterized in ArcGIS and then imported into ICPR for modeling. Nodes were placed in ICPR to represent basins and links were used to connect basins. Irregular weir cross sections were extracted from the DEM. Node stage-storage was estimated using the DEM at half-foot increments. Initial stages were reviewed based on the presence of water from the field reconnaissance and/or aerial imagery. For the project modeling, the Peace River was assumed to be a constant elevation at the initial stage of 14.49 ft NAVD.

The design tailwater was updated to utilize gage information from the USGS gage 02296750, Peace River at Arcadia, FL to replicate the recorded elevations of the river during the monitoring period. For this study, the time stage curve spans from September 28th, 2022 at 8:30am to October 3rd, 2022 at 8:30am, a total duration of 120 hours. The start time of the simulation was set 12 hours before the calculated time of the eye of the hurricane being over Arcadia, FL which was estimated to be September 28th at 8:30pm. The simulation ended 49.5 hours after the rivers peak was recorded on

Figure 10 - USGS Peace River Elevations for Monitoring Period



October 1st, 2022 at 7:00am. **Figure 10** shows the USGS Peace River gage time/stage graph of the river elevations for the monitoring period.

NEXRAD rainfall data was obtained from South West Florida Water Management District (SWFWMD) for the monitoring period to set basin specific rainfall throughout the model. Subdivided areas, referred to as tiles, have individual monitoring gages which provide more detailed rainfall estimates across large project areas, as opposed to using a global rainfall estimate in the modeling. Seven NEXRAD tiles spanned the model area, with cumulative rainfalls varying from 17.50 inches to 18.61 inches. It should be noted rainfall was only recorded on September 28th, 2022. See **Figure 11** for the NEXRAD tile layout with cumulative rainfall listed. **Figure 12** compares the unit hydrograph for each tile. For comparison purposes, this figure also depicts the global rainfall (16.5 inches) Florida Modified (FLMOD) unit hydrograph to show a global modeling approach would have underestimated the storms impacts.

Figure 11 - NEXRAD Rainfall Tiles

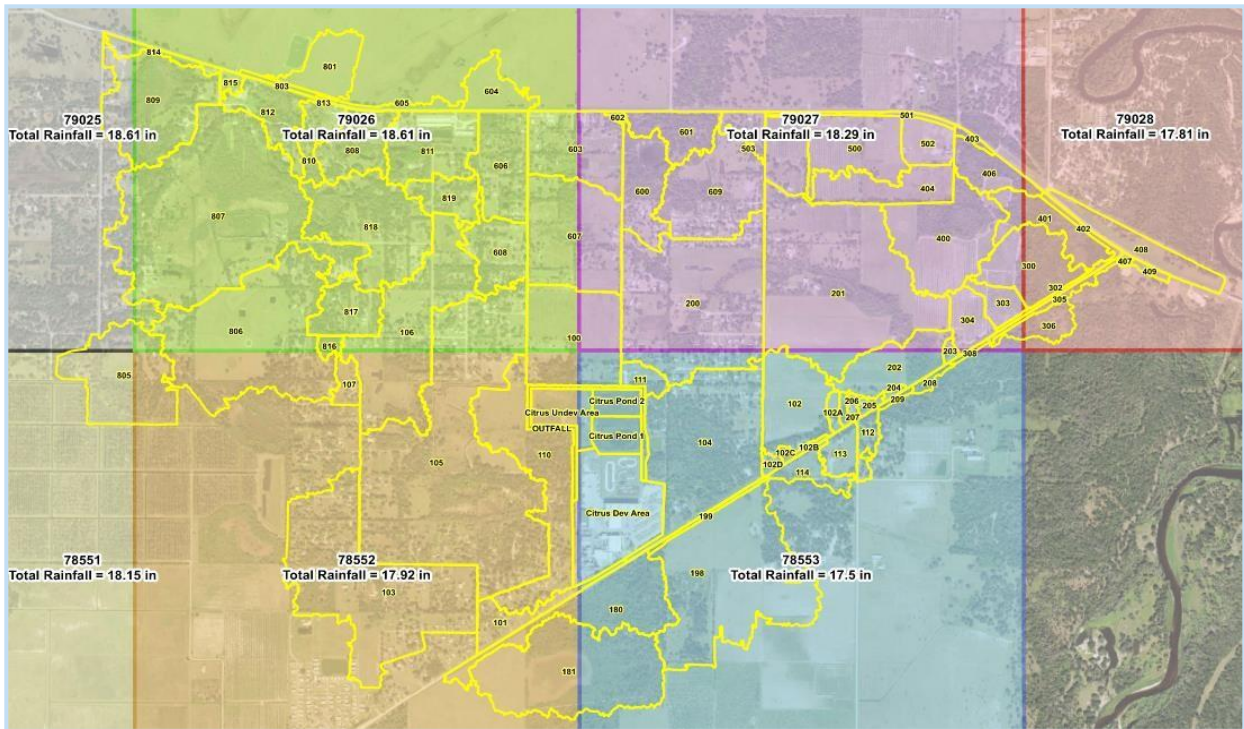
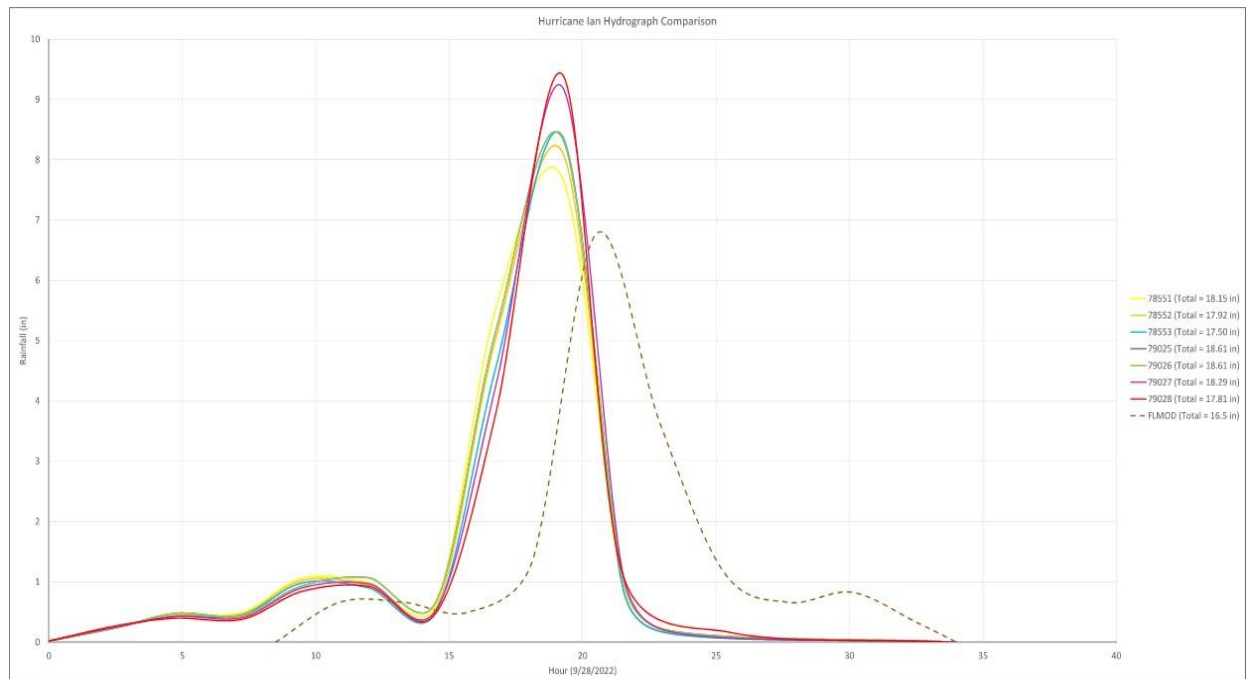


Figure 12 - Unit Hydrograph Comparisons

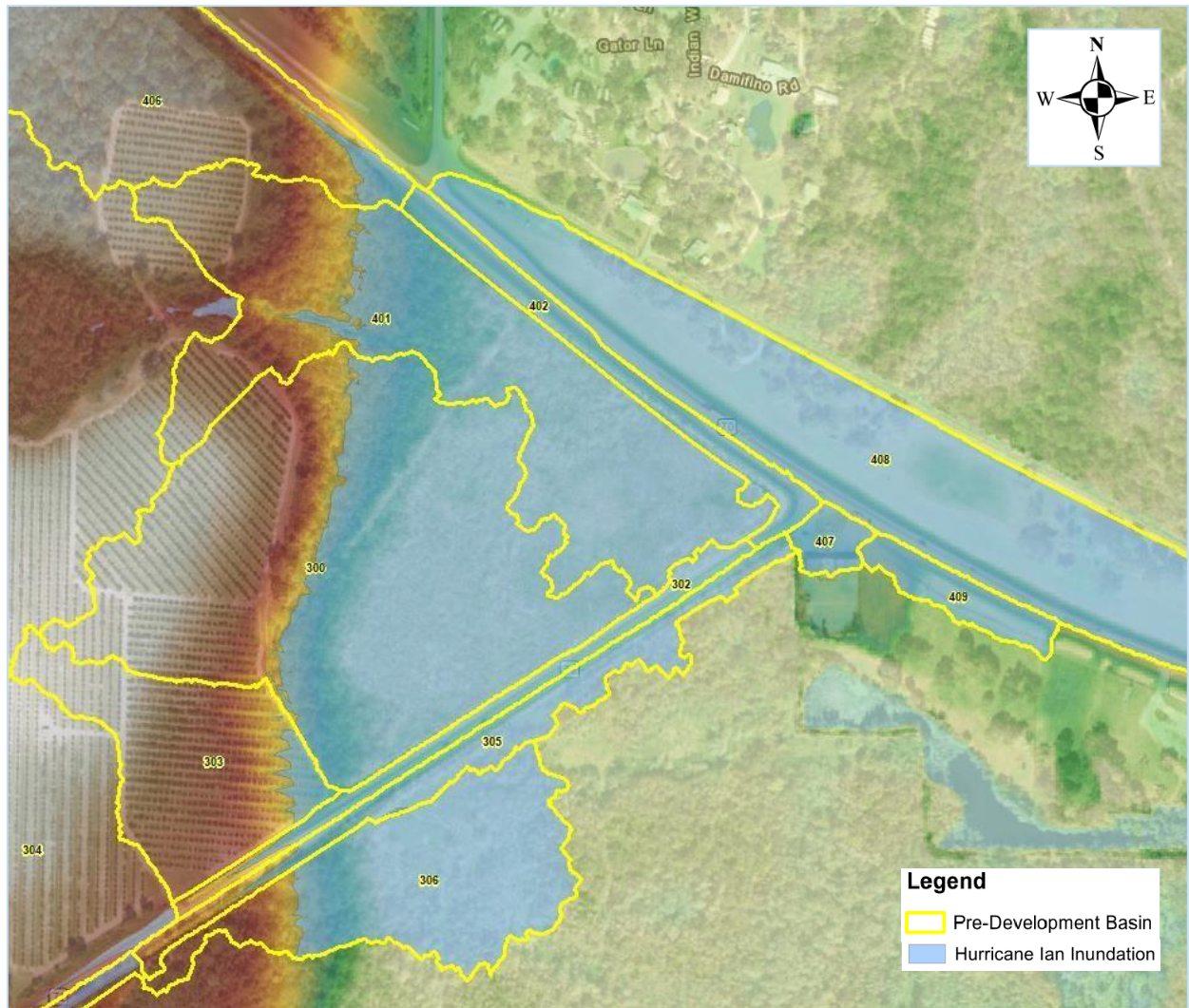


Results of the max stages experienced during the modeled Hurricane Ian simulation were inundated against the DEM to depict where areas of flooding occurred. **Figure 13** shows these results. Compared to the photographs provided by FDOT staff of the flooding extents, the areas shown as flooded in the modeling closely resemble reality. Overtopping weir linkages were added across SR 72 and SR 70 to replicate the overtopping that was experienced during the storm and accurately

represent areas where extensive roadway erosion was recorded.

The calculations indicated that SR 72 will overtop in a storm event slightly over the 100-year event. This is corroborated with the Hurricane Ian inundation.

Figure 13 - Hurricane Ian Inundation Mapping Results



6. PROPOSED CONDITIONS

The roadway profile will be increased. As identified in the existing conditions modeling, the current roadway profile of SR 72 is insufficient for being usable during an emergency event. As a result, the roadway profile is proposed to be higher than the recorded stages from the modeling.

a. Proposed Conditions Modeling

For the proposed PD&E model, the existing conditions model was updated to remove the overtopping weirs over the SR 72 roadway (i.e. flow condition was set to none). The cross-drain size for CD-1 was enlarged to an 8'x 8' concrete box culvert for resiliency to add flow capacity during extreme storm events that prevents the roadway from overtopping. The increased culvert size would also provide wildlife connectivity below the roadway. CD-2 was upsized from a single 30-inch cross drain to a double 30-inch cross drain. This sizing maintained the wetland stage upstream (Node 302) with no roadway overtopping. EX-3 was removed from the model (i.e. flow condition was set to none) as this runoff will be conveyed to CD-2 in the proposed condition within the proposed right-of-way and discharge from the right-of-way at the same location as in the existing condition. **Table 3** shows a summary of the existing and proposed cross drains for the design storms and **Table 4** shows the flows through the simulated hurricanes in the existing and proposed conditions.

Table 3 - Flood Data Box (Existing and Proposed)

Existing Structure No.	Cross Drain Size	Design Flood		Base Flood		Overtopping Flood				Greatest Flood			
		2% PROB	50 YR FREQ	1% PROB	100 YR FREQ								
		Discharge	Stage	Discharge	Stage	Discharge	Stage	PROB %	FREQ YR	Discharge	Stage	PROB %	FREQ YR
EX-0	1-8'x8'	426.99	48.30	547.15	50.24	581.42	50.67	0.80%	124				
EX-1	1-4'x5'	213.20	36.96	245.51	38.53	261.90	39.42	0.51%	197				
EX-2	1-30"	38.94	21.81	42.06	22.23	43.21	22.40	0.64%	156				
EX-3	2-24"	33.60	21.81	40.93	22.23	42.83	22.40	0.92%	108				
Proposed Structure No.	Cross Drain Size	Design Flood		Base Flood		Overtopping Flood				Greatest Flood			
		2% PROB	50 YR FREQ	1% PROB	100 YR FREQ								
		Discharge	Stage	Discharge	Stage	Discharge	Stage	PROB %	FREQ YR	Discharge	Stage	PROB %	FREQ YR
EX-0	1-8'x8'	427.01	48.30	547.15	50.24					665.89	51.73	0.2%	500
CD-1	1-8'x8'	268.74	34.46	348.87	35.54					587.70	39.01	0.2%	500
CD-2	2-30"	66.28	21.86	73.39	22.25					101.16	24.07	0.2%	500

Table 4 - Hurricane Peak Flow and Stage Comparison (Existing and Proposed)

Structure No.	Cross Drain Size	Irma		Ian		Structure No.	Cross Drain Size	Irma		Ian	
		DISCHARGE	STAGE	DISCHARGE	STAGE			DISCHARGE	STAGE	DISCHARGE	STAGE
Existing						Proposed					
EX-0	1-8'x8'	454.39	47.55	699.69	52.21	EX-0	1-8'x8'	454.39	48.63	699.69	52.21
W-207-113		0.00		100.82							
EX-1	1-4'x5'	170.19	35.21	277.15	40.27	CD-1	1-8'x8'	177.89	33.11	649.64	39.80
W-202-208		0.00		92.35							
EX-2	1-30"	38.21	23.94	48.65	28.45	CD-2	2-30"	64.14	24.14	121.04	28.45
W-302-305		112.64		481.47							
EX-3	2-24"	31.88	23.94	51.76	28.45						
W-402-305		4.31		3.17							
W-402-407		0.00		0.14							
Total Cross Drain Flow (EX-1, EX-2, EX-3)		240.28		377.56		Total Cross Drain Flow (CD-1, CD-2)		242.03		810.48	

Overtopping weirs are included in the existing condition to show the peak flow that was occurring over the roadway.

b. Proposed Minimal Encroachment Evaluation

Per Section 13.2.2.5 of the FDOT PD&E Manual, the Location Hydraulic Report (LHR) has requirements for each level of significance of encroachment. This project qualifies as a Minimal Encroachments level due to minimal impacts to floodplain encroachments. The location of pertinent information and/or discussion of the following items to be contained within the LHR for a project with Minimal Encroachments are summarized below:

- General description of the project: See Section 1. Project Description, Section 4.a. Roadway Design Considerations, Section 5.a. Existing Cross Drains and **Appendix A: Figure 1**.
- Determination of whether the proposed action is in the base floodplain: See **Section 3. Drainage Conditions** and **Figure 6** – FEMA Map. Most of the project lies within Zone A or AE and floodplain impacts are anticipated in this area.
- History of flooding of the existing facilities and/or measures to minimize any impacts due to the proposed improvements: As discussed, there is a history of flooding of the roadway within the project corridor and was documented for Hurricane Irma and Ian. It is anticipated that the improvements will consist of extension of the existing cross drains and upsize to allow for additional conveyance under the roadway.
- Determination of whether the encroachment is longitudinal or transverse, and if it is a longitudinal encroachment, an evaluation and discussion of practicable avoidance alternatives: The floodplain encroachment is transverse, cutting through the floodplain between 30-90 degrees.
- The practicability of avoidance alternatives and/or measures to minimize impacts: Several alternatives were reviewed as part of the new realignment; all cross the floodplain in similar locations and would have the same impact to the existing floodplains.
- Impact of the project on emergency services and evacuation: The project seeks to increase regional mobility and accommodate the future traffic needs as well as raise the roadway to provide an accessible hurricane evacuation route. The project is anticipated to have a positive impact on emergency services and evacuation.
- Impacts of the project on the base flood, likelihood of flood risk, overtopping, location of overtopping, backwater: A proposed cross drain analysis was performed which sized the proposed cross drains to not have an adverse impact on the 100-year upstream stages. Roadway overtopping will be avoided with the raised roadway profile. Refer to **Table 3** and **Table 4**.
- Determination of the impact of the project on regulatory floodways, if any, and documentation of coordination with FEMA and local agencies to determine the requirements for the project to be developed consistent with the regulatory floodway: The Peace River is a FEMA Regulatory floodway (See **Figure 4** – FEMA Map). A Bridge Hydraulics Report will be completed during Final Design to demonstrate no adverse impacts for permitting through the SWFWMD.
- The impacts on natural and beneficial floodplain values, and measures to restore and preserve these values: Generally, the proposed improvements maintain the existing water stages upstream of the cross drains. Additional peak flow downstream of the cross drains is not expected to have an adverse impact given the expansiveness of the Peace River floodplain.

- Consistency of the project with the local floodplain development plan or the land use elements in the Local Government Comprehensive Plan (LGCP), and the potential of encouraging development in the base floodplain: The project has been coordinated with the District One Drainage Engineer. The Build Alternative complies with the DeSoto County Future Land Use Plan and would not encourage any new development in the floodplain.
- Measures to minimize floodplain impacts associated with the project and measures to restore and preserve the natural and beneficial floodplain values impacts by the project: Generally, the proposed improvements maintain the existing water stages upstream of the cross drains. Additional peak flow downstream of the cross drains is not expected to have an adverse impact given the expansiveness of the Peace River floodplain.
- A map showing project, location, and impacted floodplains: See **Figure 4** for FEMA Map.
- Results of any risk assessments performed: See **Table 3 and Table 4** for the results of the existing and proposed cross drain analysis and 50-Year Design Level of Service.

7. CONCLUSIONS

The purpose of this report is to determine the existing condition and location of the cross drains along SR 72 within the study limits, evaluate the capacity of the existing and proposed cross drains based on the design storms and hurricane data, and evaluate the floodplain encroachments.

As shown in the Flood Data box, the existing roadway profile was subject to flooding and was significantly impacted by Hurricane Irma and Hurricane Ian. As a result, the proposed roadway profile is being increased and additional conveyance capacity is being provided with the proposed cross drains.

During the design phase, the proposed cross drain facilities will be prepared in accordance with the FDOT Drainage Manual (Topic No. 625-040-002). Proposed conceptual modeling was performed to estimate proposed cross drain sizes. EX-0 remained unchanged and EX-3 is proposed to be removed. CD-1 size was increased to provide sufficient capacity for a wildlife crossing. CD-2 was upsized to maintain the upstream stage within the wetland. It is expected that the proposed improvements will include extension, modification, or replacement of existing drainage structures, which will perform hydraulically in a manner equal to or greater than the existing structures, and backwater surface elevations are not expected to increase. Thus, there will be no significant adverse impacts on natural and beneficial floodplain values. As a result, there will be no significant change in flood risk, and there will not be a significant change in the potential for interruption or termination of emergency service or emergency evacuation routes. Therefore, it has been determined that this encroachment is not significant.

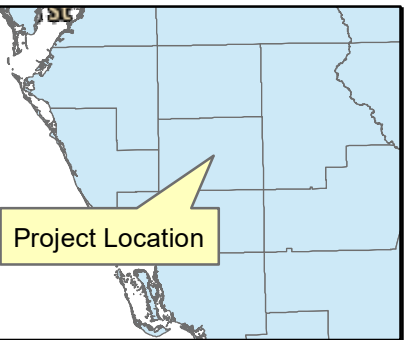
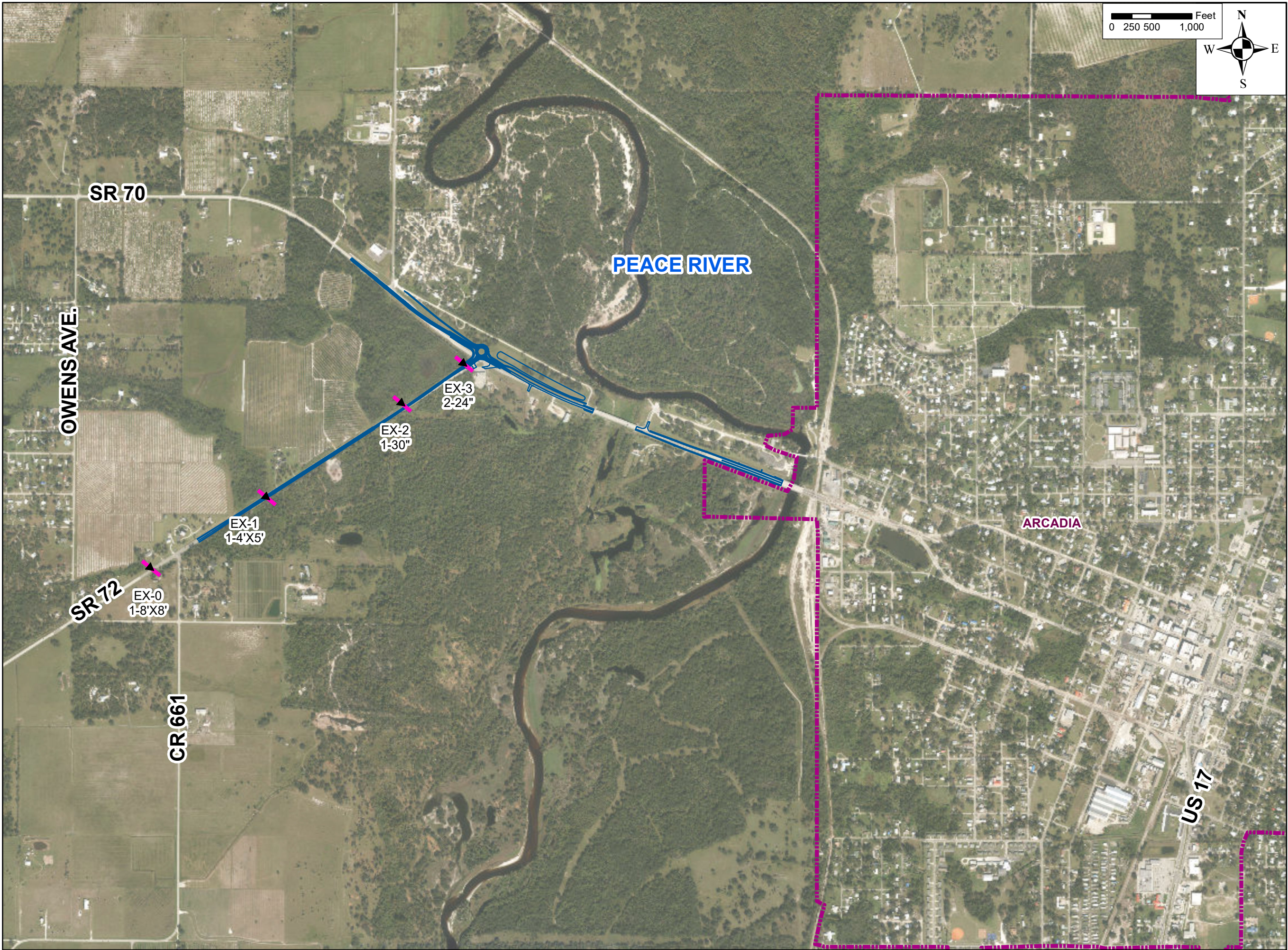
8. REFERENCES

- 1) Federal Emergency Management Agency (November 2013). Effective Flood Insurance Rate Maps, DeSoto County, Florida and Incorporated Areas.
- 2) Florida Department of Transportation. (2024). Drainage Design Guide. Tallahassee: Office of Design, Drainage Section.
- 3) Florida Department of Transportation. (2025). Drainage Manual. Tallahassee: Office of Design, Drainage Section.
- 4) Southwest Florida Water Management District (2024). Environmental Resource Permit Applicant's Handbook Volume II.



Appendix A - Figures





Legend

- Proposed Roadway
- - - City Limits

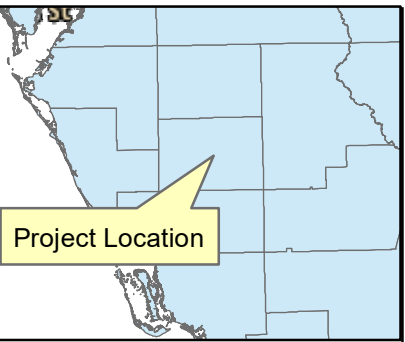
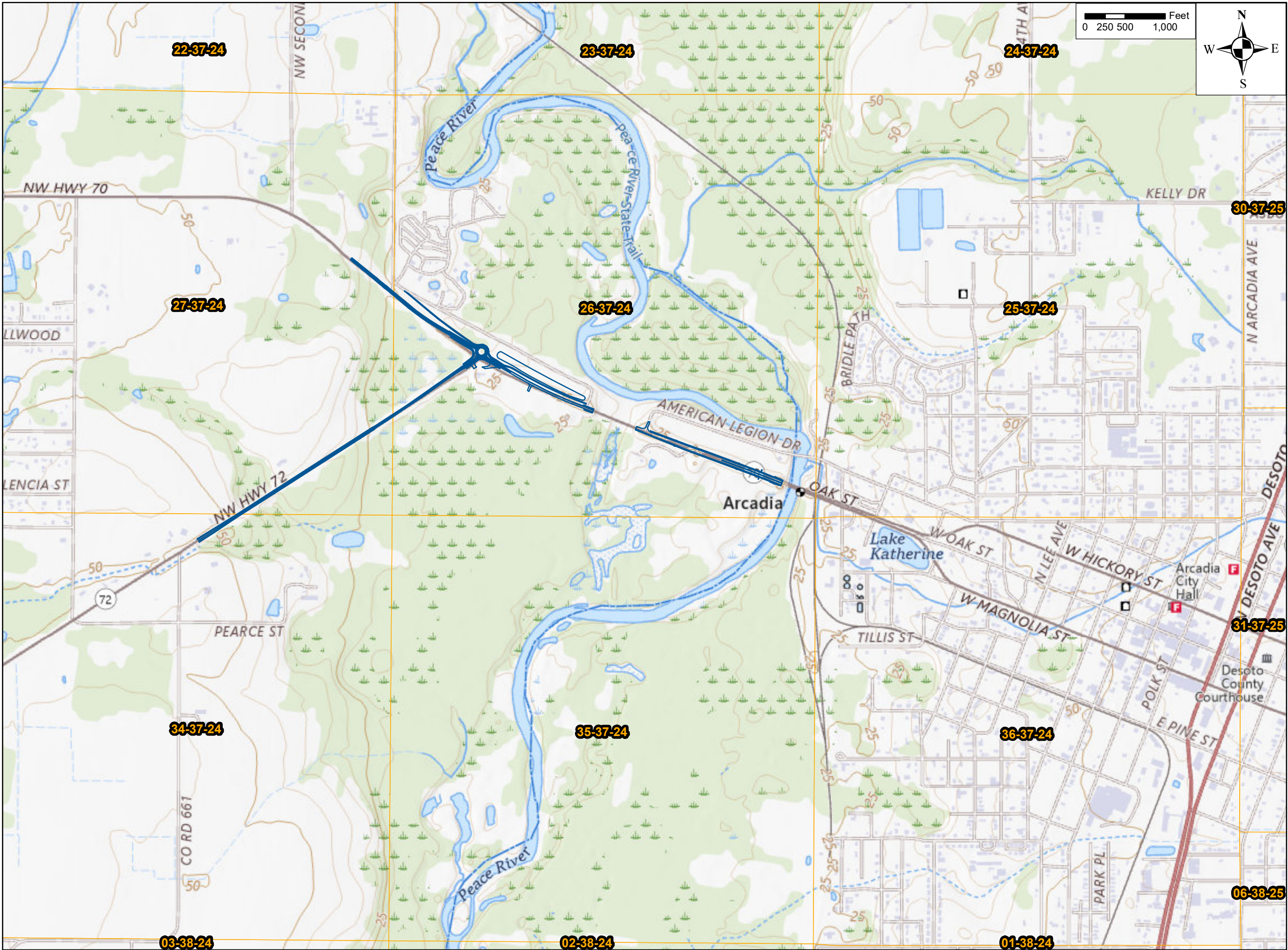
Sources:
Esri, DigitalGlobe, GeoEye,
Earthstar Geographics,
CNES/Airbus DS ,
USDA, USGS, AeroGRID,
IGN, and the GIS User Community

Figure 1
Location Map

FDOT

S.R. 72 from C.R. 661 to S.R. 70 &
S.R. 70 from C.R. 661 to the
Peace River Bridge
DeSoto County, Florida
443123-1-22-01

The Balmoral Group
200 W Welbourne Ave
Winter Park, FL 32789
Phone: (407) 629-2185
www.balmoralgroup.us



- Legend**
- Proposed Roadway
 - S-T-R
Section - Township - Range

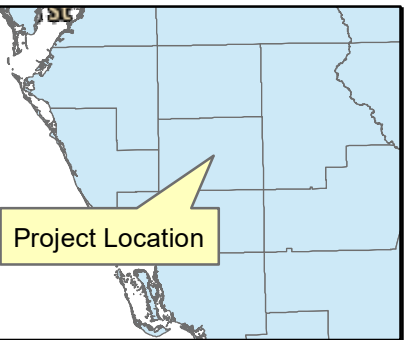
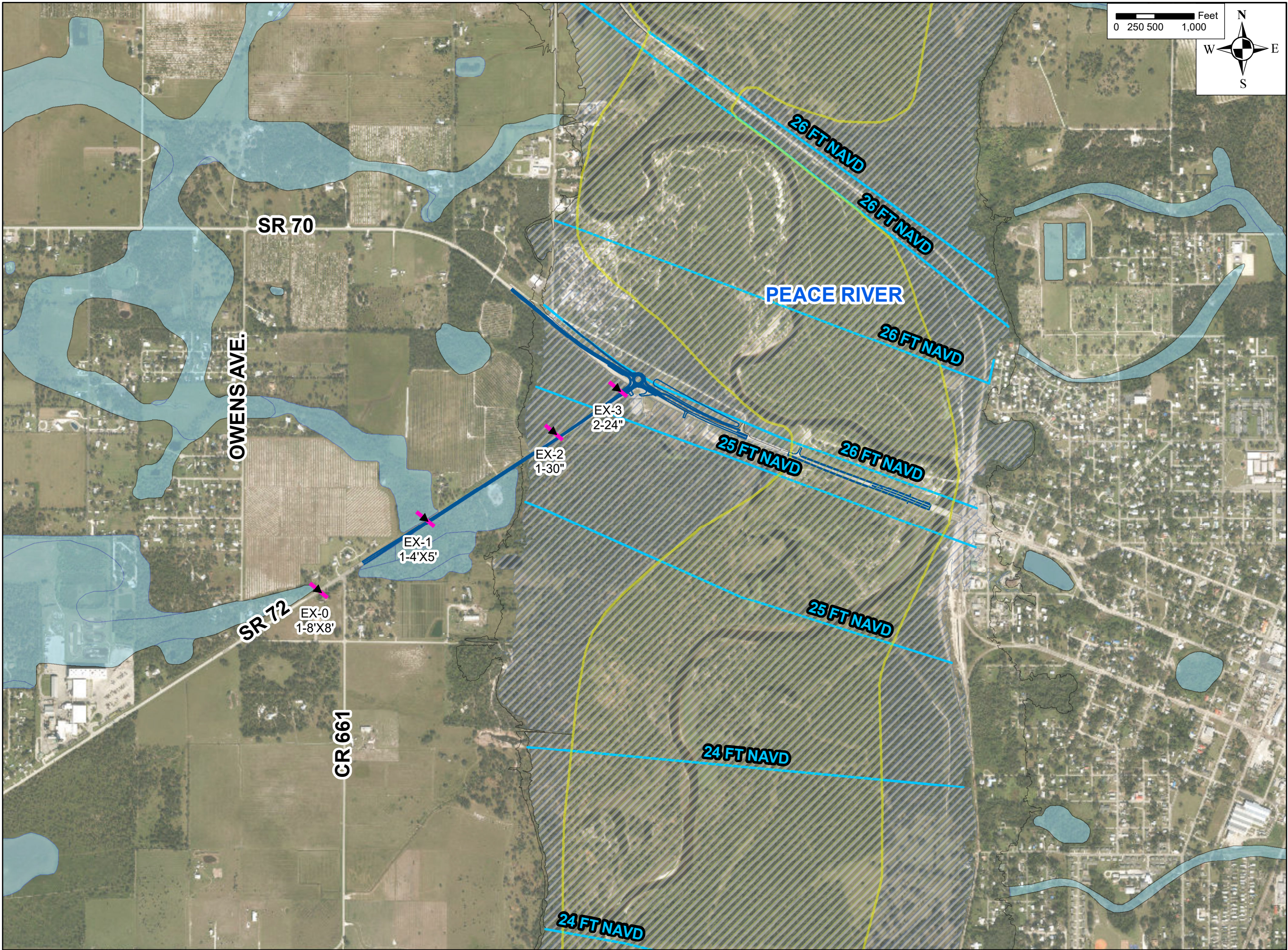
Sources:
Esri, DigitalGlobe, GeoEye,
Earthstar Geographics,
CNES/Airbus DS ,
USDA, USGS, AeroGRID,
IGN, and the GIS User Community

Figure 2
USGS Quadrangle Map

FDOT

S.R. 72 from C.R. 661 to S.R. 70 &
S.R. 70 from C.R. 661 to the
Peace River Bridge
DeSoto County, Florida
443123-1-22-01

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Winter Park, FL 32789
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www.balmoralgroup.us



Legend

- Regulated Floodway
- Proposed Roadway
- dfirm_bfe_dec22

FLD_ZONE

- A
- AE
- X

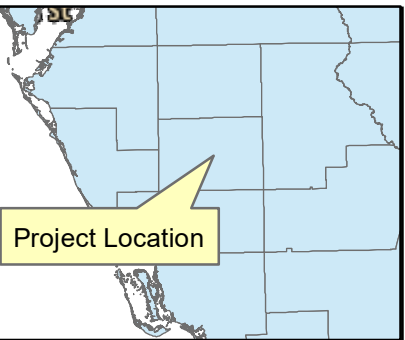
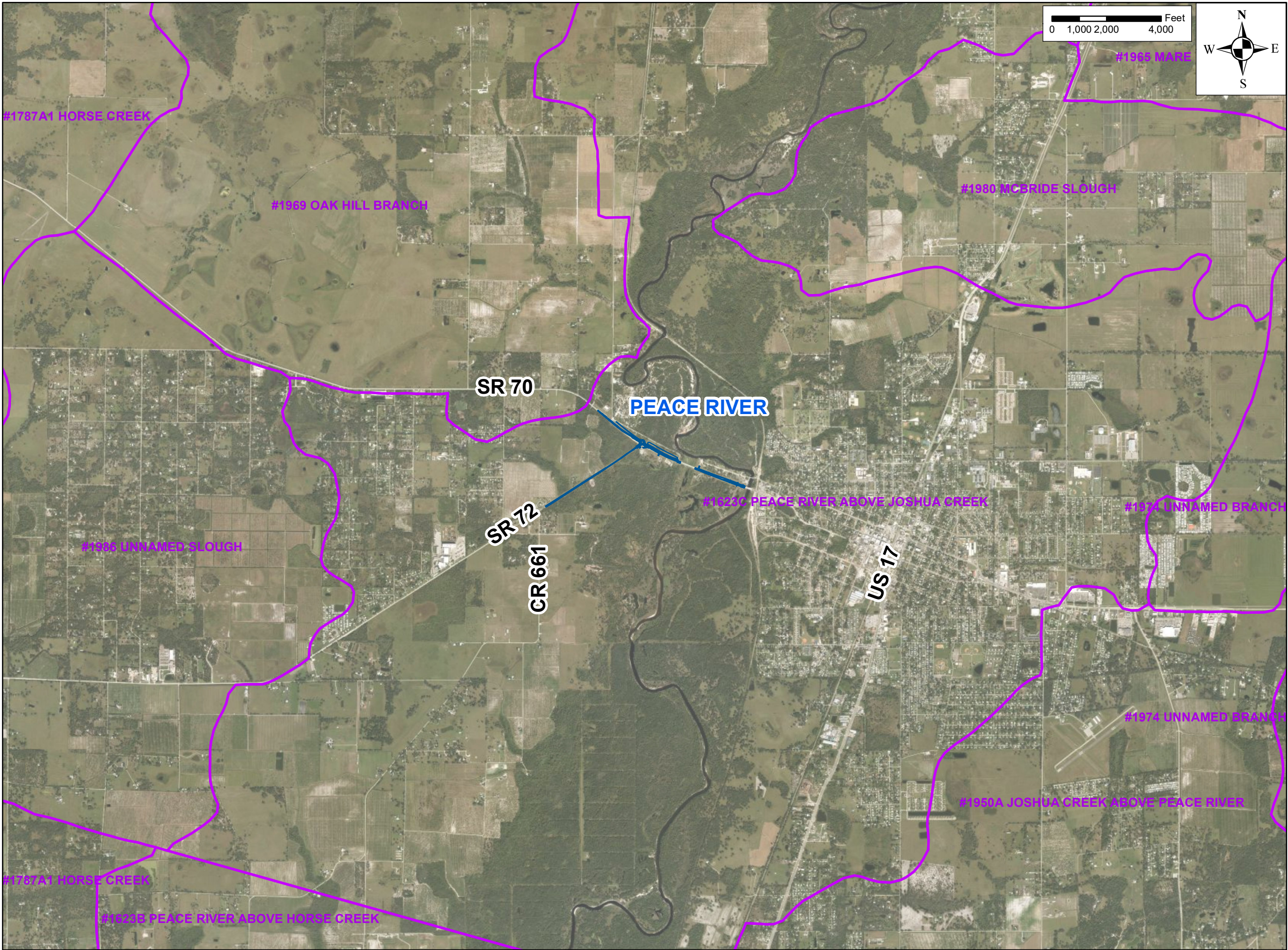
Sources:
FEMA Flood Hazard Zones
of the Digital Flood Insurance Rate
Map (DFIRM) in the State of Florida
December 2021

Figure 3
FEMA Flood Map



S.R. 72 from C.R. 661 to S.R. 70 &
S.R. 70 from C.R. 661 to the
Peace River Bridge
DeSoto County, Florida
443123-1-22-01

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Winter Park, FL 32789
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www.balmoralgroup.us



- Legend**
- Proposed Roadway
 - Waterbody_IDs_(WBIDs)

Sources:
FEMA Flood Hazard Zones
of the Digital Flood Insurance Rate
Map (DFIRM) in the State of Florida
December 2021

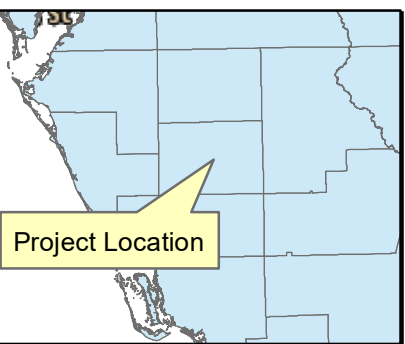
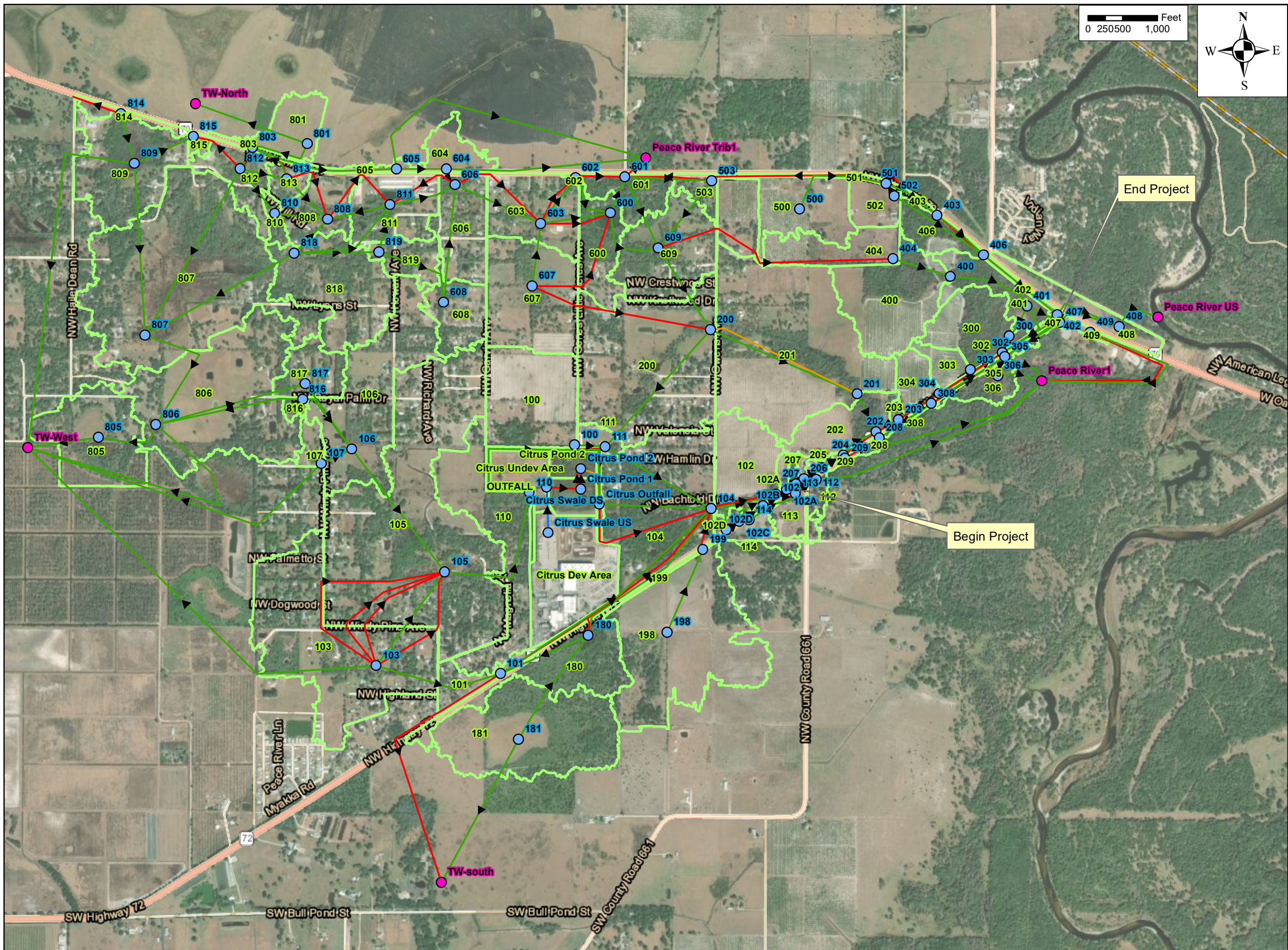
Figure 4
WBID Map

FDOT

S.R. 72 from C.R. 661 to S.R. 70 &
S.R. 70 from C.R. 661 to the
Peace River Bridge
DeSoto County, Florida
443123-1-22-01

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Appendix B – ICPR and Cross Drain Calculations



Legend

- Stage Area
- Time Stage
- Channel
- Drop Structure
- Pipe
- Weir
- Pre-Development Basin

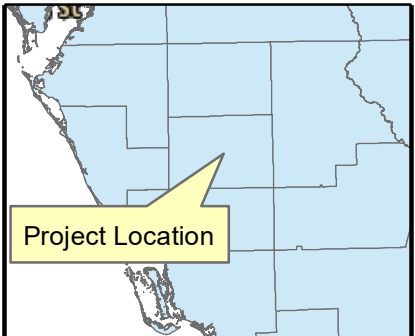
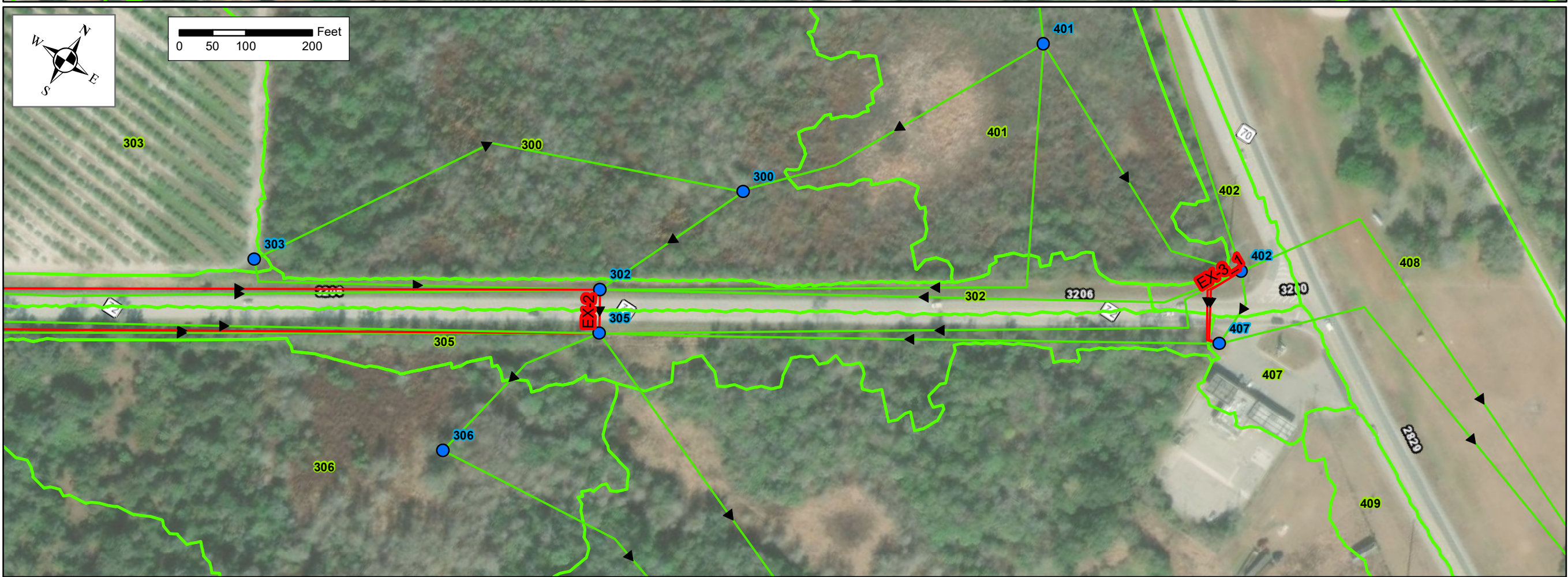
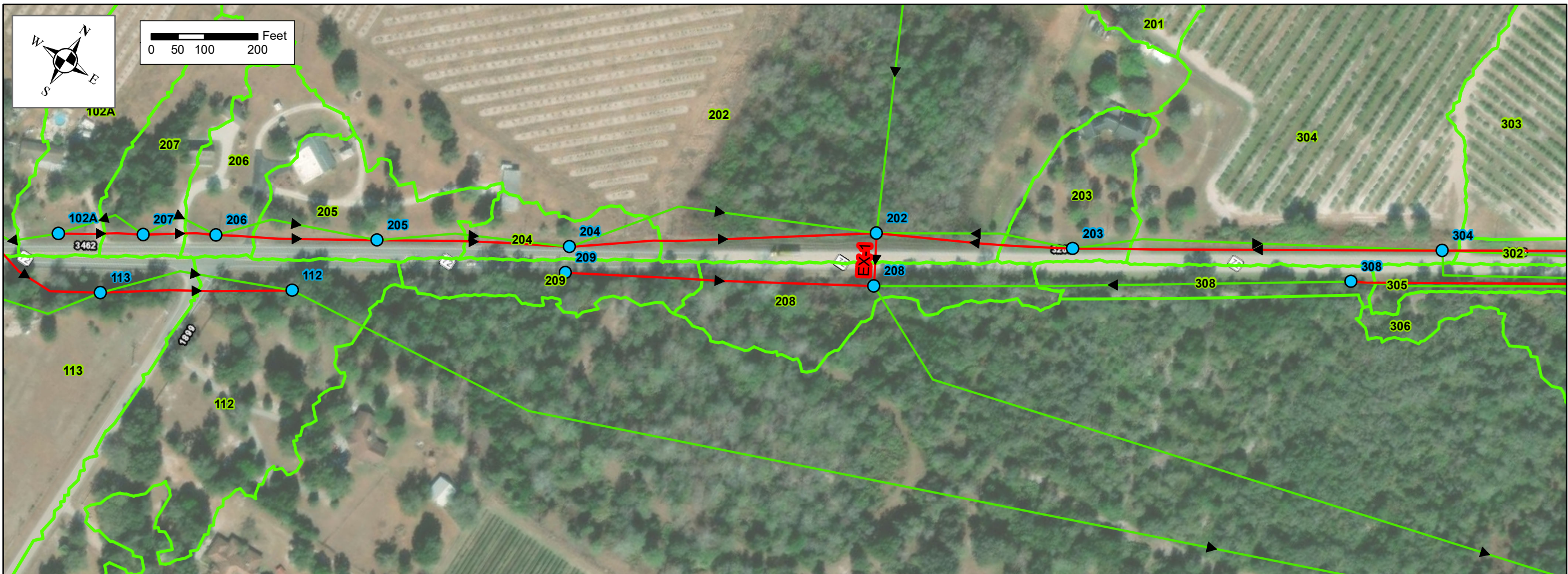
Sources:
Esri, DigitalGlobe, GeoEye,
Earthstar Geographics,
CNES/Airbus DS ,
USDA, USGS, AeroGRID,
IGN, and the GIS User Community

Figure 5
ICPR Nodal Diagram



SR 72 FROM CR 661 TO SR 70
(MP 9.856) TO (MP 10.991)
Desoto County, Florida
Financial Project ID 443123-1-52-01

The Balmoral Group
200 W Welbourne Ave
Winter Park, FL 32789
Phone: (407) 629-2185
www.balmoralgroup.us



- Legend**
- Stage Area
 - Time Stage
 - Channel
 - Drop Structure
 - Pipe
 - Weir
 - Pre-Development Basin
 - Pre-Development Basin
 - XXX - CROSS DRAIN

Sources:
Esri, DigitalGlobe, GeoEye,
Earthstar Geographics,
CNES/Airbus DS ,
USDA, USGS, AeroGRID,
IGN, and the GIS User Community

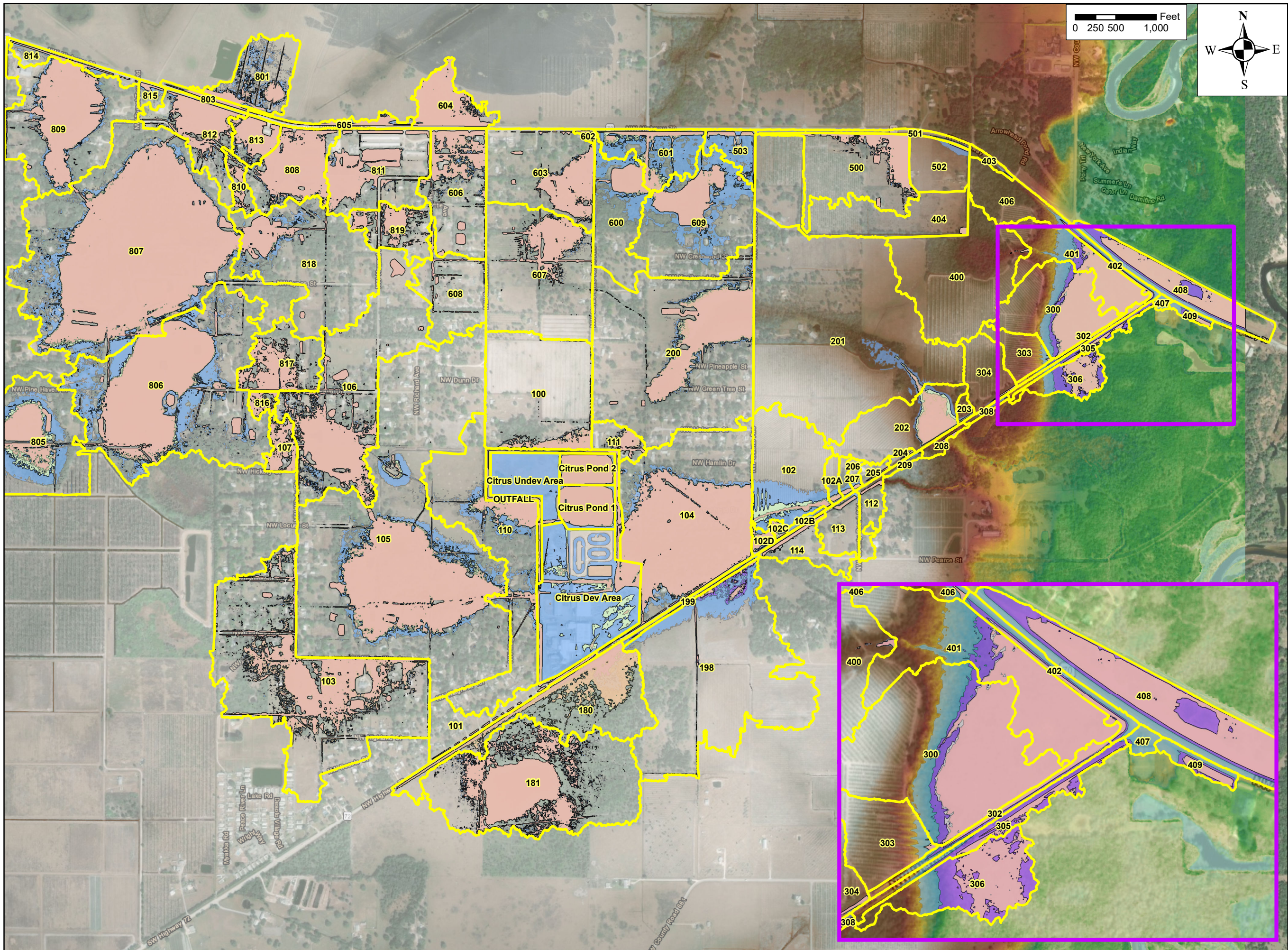
Figure 6
ICPR Nodal Diagram
(Zoomed)

FDOT

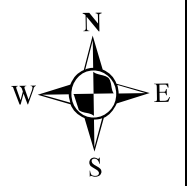
SR 72 FROM CR 661 TO SR 70
(MP 9.856) TO (MP 10.991)
Desoto County, Florida
Financial Project ID 443123-1-52-01

The Balmoral Group
165 Lincoln Avenue
Winter Park, FL 32789
Phone: (407) 629-2185
www.balmoralgroup.us

Node	Peak Stage (ft NAVD)								Difference (PD&E - Pre)				Remarks
	Pre-Development				PD&E LHR								
	50-yr	100-yr	Irma	Ian	50-yr	100-yr	Irma	Ian	50-yr	100-yr	Irma	Ian	
100	55.00	55.04	54.85	55.14	55.00	55.04	54.85	55.14	0.00	0.00	0.00	0.00	
101	54.09	54.15	54.00	54.28	54.09	54.15	54.00	54.28	0.00	0.00	0.00	0.00	
102	48.30	50.24	48.63	52.21	48.30	50.24	48.63	52.21	0.00	0.00	0.00	0.00	
102A	49.61	49.85	49.09	51.99	49.61	49.85	49.09	51.99	0.00	0.00	0.00	0.00	
102B	49.65	50.25	49.63	52.21	49.65	50.25	49.63	52.21	0.00	0.00	0.00	0.00	
102C	50.85	50.94	50.86	52.22	50.85	50.94	50.86	52.22	0.00	0.00	0.00	0.00	
102D	50.90	51.01	50.93	52.24	50.90	51.01	50.93	52.24	0.00	0.00	0.00	0.00	
103	54.74	54.78	54.65	54.87	54.74	54.78	54.65	54.87	0.00	0.00	0.00	0.00	
104	51.66	51.73	51.67	52.29	51.66	51.73	51.67	52.29	0.00	0.00	0.00	0.00	
105	52.59	52.74	52.53	53.32	52.59	52.74	52.53	53.32	0.00	0.00	0.00	0.00	
106	54.26	54.30	54.26	54.44	54.26	54.30	54.26	54.44	0.00	0.00	0.00	0.00	
107	54.37	54.39	54.34	54.45	54.37	54.39	54.34	54.45	0.00	0.00	0.00	0.00	
110	52.53	52.67	52.47	53.23	52.53	52.67	52.47	53.23	0.00	0.00	0.00	0.00	
111	52.90	52.93	52.77	53.01	52.90	52.93	52.77	53.01	0.00	0.00	0.00	0.00	
112	44.20	44.27	44.22	44.70	44.20	44.27	44.22	44.70	0.00	0.00	0.00	0.00	
113	46.47	48.52	46.81	50.51	46.47	48.52	46.81	50.51	0.00	0.00	0.00	0.00	
114	52.28	52.31	52.27	52.44	52.28	52.31	52.27	52.44	0.00	0.00	0.00	0.00	
180	53.82	53.91	53.90	54.35	53.82	53.91	53.90	54.35	0.00	0.00	0.00	0.00	
181	55.51	55.53	55.53	55.62	55.51	55.53	55.53	55.62	0.00	0.00	0.00	0.00	
198	52.63	53.01	52.67	53.84	52.63	53.01	52.67	53.84	0.00	0.00	0.00	0.00	
199	52.62	53.01	52.66	53.84	52.62	53.01	52.66	53.84	0.00	0.00	0.00	0.00	
200	50.90	51.03	50.73	51.28	50.90	51.03	50.73	51.28	0.00	0.00	0.00	0.00	
201	37.92	38.66	37.57	40.46	37.92	38.26	37.57	40.04	0.00	-0.40	0.00	-0.42	
202	36.96	38.53	35.21	40.27	34.46	35.54	33.11	39.80	-2.50	-2.99	-2.10	-0.47	
203	36.65	37.78	36.29	39.08	36.99	37.18	36.40	39.60	0.34	-0.60	0.11	0.52	R/W El. = 38.07
204	43.49	43.72	41.78	44.76	43.49	43.72	41.78	44.76	0.00	0.00	0.00	0.00	
205	46.81	46.86	46.61	47.90	46.81	46.86	46.61	47.90	0.00	0.00	0.00	0.00	
206	49.25	49.35	48.39	50.89	49.25	49.35	48.39	50.89	0.00	0.00	0.00	0.00	
207	49.51	49.71	48.66	51.54	49.51	49.71	48.66	51.54	0.00	0.00	0.00	0.00	
208	31.80	31.86	31.71	32.21	31.90	32.03	31.73	32.52	0.10	0.17	0.02	0.31	
209	40.50	40.60	40.21	44.28	40.50	40.60	40.21	44.28	0.00	0.00	0.00	0.00	
300	21.82	22.23	23.94	28.45	21.86	22.25	24.15	28.45	0.04	0.02	0.21	0.00	
302	21.81	22.23	23.94	28.45	21.86	22.25	24.14	28.45	0.05	0.02	0.20	0.00	
303	25.45	25.48	25.32	28.45	25.45	25.48	25.32	28.45	0.00	0.00	0.00	0.00	
304	33.19	33.25	32.53	34.19	33.27	33.36	32.57	34.94	0.08	0.11	0.04	0.75	
305	19.63	19.65	23.94	28.45	19.61	19.63	23.94	28.45	-0.02	-0.02	0.00	0.00	
306	19.45	19.46	23.94	28.45	19.45	19.46	23.94	28.45	0.00	0.00	0.00	0.00	
308	31.06	31.17	30.62	35.31	31.06	31.17	30.62	31.06	0.00	0.00	0.00	-4.25	
400	33.77	33.85	33.60	34.22	33.77	33.85	33.60	34.22	0.00	0.00	0.00	0.00	
401	21.82	22.23	23.94	28.45	21.86	22.25	24.15	28.45	0.04	0.02	0.21	0.00	
402	21.81	22.23	23.94	28.45	21.86	22.25	24.15	28.45	0.05	0.02	0.21	0.00	
403	41.09	41.22	40.69	42.11	41.09	41.22	40.69	42.11	0.00	0.00	0.00	0.00	
404	41.16	41.20	41.10	41.41	41.16	41.20	41.10	41.41	0.00	0.00	0.00	0.00	
406	25.00	25.06	24.89	28.45	25.00	25.06	24.89	28.45	0.00	0.00	0.00	0.00	
407	21.23	21.36	23.94	28.45	20.32	20.36	23.94	28.45	-0.91	-1.00	0.00	0.00	
500	49.61	49.63	49.61	49.71	49.61	49.63	49.61	49.71	0.00	0.00	0.00	0.00	
501	42.78	43.51	42.77	44.75	42.78	43.51	42.77	44.75	0.00	0.00	0.00	0.00	
502	43.67	43.68	43.63	44.75	43.67	43.68	43.63	44.75	0.00	0.00	0.00	0.00	
503	50.12	50.18	49.65	51.21	50.12	50.18	49.65	51.21	0.00	0.00	0.00	0.00	
600	49.84	50.09	49.67	51.22	49.84	50.09	49.67	51.22	0.00	0.00	0.00	0.00	
601	49.82	50.08	49.65	51.21	49.82	50.08	49.65	51.21	0.00	0.00	0.00	0.00	
602	51.76	51.78	51.74	51.88	51.76	51.78	51.74	51.88	0.00	0.00	0.00	0.00	
603	52.03	52.06	52.00	52.19	52.03	52.06	52.00	52.19	0.00	0.00	0.00	0.00	
604	53.94	53.96	53.93	54.09	53.94	53.96	53.93	54.09	0.00	0.00	0.00	0.00	
605	53.65	53.68	53.66	53.77	53.65	53.68	53.66	53.77	0.00	0.00	0.00	0.00	
606	54.68	54.73	54.61	54.89	54.68	54.73	54.61	54.89	0.00	0.00	0.00	0.00	
607	52.69	52.72	52.66	52.83	52.69	52.72	52.66	52.83	0.00	0.00	0.00	0.00	
608	55.36	55.39	55.26	55.49	55.36	55.39	55.26	55.49	0.00	0.00	0.00	0.00	
609	50.00	50.10	49.94	51.21	50.00	50.10	49.94	51.21	0.00	0.00	0.00	0.00	
801	54.16	54.23	54.21	54.44	54.16	54.23	54.21	54.44	0.00	0.00	0.00	0.00	
803	54.16	54.23	54.20	54.43	54.16	54.23	54.20	54.43	0.00	0.00	0.00	0.00	
805	50.82	51.24	50.79	52.87	50.82	51.24	50.79	52.87	0.00	0.00	0.00	0.00	
806	53.28	53.39	53.27	53.82	53.28	53.39	53.27	53.82	0.00	0.00	0.00	0.00	
807	53.28	53.40	53.28	53.85	53.28	53.40	53.28	53.85	0.00	0.00	0.00	0.00	
808	54.18	54.24	54.22	54.45	54.18	54.24	54.22	54.45	0.00	0.00	0.00	0.00	
809	53.28	53.39	53.35	53.78	53.28	53.39	53.35	53.78	0.00	0.00	0.00	0.00	
810	54.50	54.51	54.46	54.54	54.50	54.51	54.46	54.54	0.00	0.00	0.00	0.00	
811	54.18	54.25	54.22	54.47	54.18	54.25	54.22	54.47	0.00	0.00	0.00	0.00	
812	54.02	54.05	54.03	54.22	54.02	54.05	54.03	54.22	0.00	0.00	0.00	0.00	
813	54.18	54.24	54.22	54.44	54.18	54.24	54.22	54.44	0.00	0.00	0.00	0.00	
814	53.28	53.39	53.35	53.78	53.28	53.39	53.35	53.78	0.00	0.00	0.00	0.00	
815	54.02	54.05	54.04	54.37	54.02	54.05	54.04	54.37	0.00	0.00	0.00	0.00	
816	54.62	54.64	54.59	54.64	54.62	54.64	54.59	54.64	0.00	0.00	0.00	0.00	
817	54.45	54.46	54.42	54.52	54.45	54.46	54.42	54.52	0.00	0.00	0.00	0.00	
818	53.39	53.48	53.42	53.88	53.39	53.48	53.42	53.88	0.00	0.00	0.00	0.00	
819	55.21	55.23	55.19	55.30	55.21	55.23	55.19	55.30	0.00	0.00	0.00	0.00	
Citrus Outfall	51.72	51.81	51.73	52.39	51.72	51.81	51.73	52.39	0.00	0.00	0.00	0.00	
Citrus Pond 1	51.93	52.17	52.14	54.41	51.93	52.17	52.14	54.41	0.00	0.00	0.00	0.00	
Citrus Pond 2	51.84	52.01	51.98	53.47	51.84	52.01	51.98	53.47	0.00	0.00	0.00	0.00	
Citrus Swale DS	52.07	52.42	52.44	57.13	52.07	52.42	52.44	57.13	0.00	0.00	0.00	0.00	
Citrus Swale US	52.10	52.69	52.48	57.18	52.10	52.69	52.48	57.18	0.00	0.00	0.00	0.00	



0 250 500 1,000 Feet



Project Location

Legend

- Pre-Development Basin
- 50y/24hr Inundation
- 100yr/24hr Inundation
- Hurricane Irma Inundation
- Hurricane Ian Inundation
- High : 61.9678
- Low : 5.09331

Sources:
Esri, DigitalGlobe, GeoEye,
Earthstar Geographics,
CNES/Airbus DS ,
USDA, USGS, AeroGRID,
IGN, and the GIS User Community

**Figure 7
Inundation Map
(Pre-Development)**



SR 72 FROM CR 661 TO SR 70
(MP 9.856) TO (MP 10.991)
Desoto County, Florida
Financial Project ID 443123-1-52-01

The Balmoral Group
165 Lincoln Avenue
Winter Park, FL 32789
Phone: (407) 629-2185
www.balmoralgroup.us

Node Max Conditions [Existing]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
100	050YR24HR	61.00	55.00	-0.0004	88.26	86.32	141516
101	050YR24HR	58.00	54.09	-0.0010	31.57	28.19	41516
102	050YR24HR	52.10	48.30	0.0010	428.47	426.99	38913
102A	050YR24HR	50.00	49.61	-0.0006	6.08	4.83	7477
102B	050YR24HR	49.40	49.65	0.0001	1.72	1.72	100
102C	050YR24HR	50.37	50.85	0.0004	61.40	61.40	19546
102D	050YR24HR	50.37	50.90	0.0009	205.47	205.45	43645
103	050YR24HR	58.00	54.74	-0.0010	247.63	129.38	1256865
104	050YR24HR	57.00	51.66	0.0005	436.12	414.12	1889764
105	050YR24HR	60.50	52.59	0.0004	402.48	259.30	1815906
106	050YR24HR	60.00	54.26	0.0003	77.74	48.30	795772
107	050YR24HR	57.00	54.37	0.0006	13.40	8.95	142005
110	050YR24HR	61.00	52.53	0.0007	304.63	304.06	231607
111	050YR24HR	59.00	52.90	0.0006	87.48	87.14	73955
112	050YR24HR	47.40	44.20	-0.0008	430.47	430.47	11657
113	050YR24HR	49.30	46.47	-0.0010	429.54	429.43	11618
114	050YR24HR	52.10	52.28	0.0002	4.73	3.33	38990
180	050YR24HR	60.00	53.82	-0.0010	41.73	36.22	129868
181	050YR24HR	61.00	55.51	0.0003	56.16	28.93	1070316
198	050YR24HR	61.00	52.63	0.0007	42.48	42.57	112598
199	050YR24HR	60.00	52.62	0.0010	58.69	58.26	25890
200	050YR24HR	59.00	50.90	-0.0006	306.51	124.23	806730
201	050YR24HR	55.50	37.92	0.0006	250.78	250.76	11981
202	050YR24HR	38.90	36.96	-0.0010	282.91	215.87	190827
203	050YR24HR	37.40	36.65	-0.0010	5.00	4.86	1751
204	050YR24HR	43.80	43.49	0.0010	14.64	13.97	2286
205	050YR24HR	46.20	46.81	0.0007	12.12	12.10	4168
206	050YR24HR	49.10	49.25	-0.0008	9.56	9.18	4171
207	050YR24HR	49.68	49.51	-0.0010	8.71	6.76	6499
208	050YR24HR	38.40	31.80	0.0009	214.20	214.20	8265
209	050YR24HR	43.60	40.50	-0.0010	2.72	2.72	172
300	050YR24HR	26.00	21.82	-0.0010	85.16	34.50	436498
302	050YR24HR	22.20	21.81	-0.0010	59.39	38.94	34467
303	050YR24HR	24.99	25.45	0.0004	14.60	14.60	2564
304	050YR24HR	32.80	33.19	0.0010	31.22	31.12	6561
305	050YR24HR	22.20	19.63	-0.0004	73.77	73.76	35665
306	050YR24HR	19.10	19.45	-0.0004	73.72	73.71	157569
308	050YR24HR	33.43	31.06	0.0008	3.63	3.61	304
400	050YR24HR	32.65	33.77	0.0005	81.82	81.82	4107
401	050YR24HR	50.50	21.82	0.0008	106.71	70.37	325477
402	050YR24HR	22.50	21.81	-0.0010	50.30	33.65	31886
403	050YR24HR	48.00	41.09	-0.0015	5.40	5.28	1116
404	050YR24HR	56.00	41.16	0.0002	38.06	38.06	8373
406	050YR24HR	24.44	25.00	0.0015	10.72	10.72	1158
407	050YR24HR	29.30	21.23	0.0010	33.77	33.77	203
408	050YR24HR	27.00	20.59	0.0008	39.10	2.80	398634

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
409	050YR24HR	22.40	21.66	0.0003	7.43	3.61	19380
500	050YR24HR	54.00	49.61	0.0004	20.42	13.28	260449
501	050YR24HR	53.00	42.78	0.0010	27.88	27.74	3104
502	050YR24HR	52.00	43.67	0.0005	14.00	14.00	4275
503	050YR24HR	54.00	50.12	-0.0005	17.41	13.99	43204
600	050YR24HR	58.00	49.84	0.0004	87.65	81.88	140626
601	050YR24HR	56.00	49.82	-0.0005	127.91	124.63	142598
602	050YR24HR	51.30	51.76	-0.0010	22.54	22.54	6092
603	050YR24HR	58.00	52.03	0.0003	74.67	73.88	372465
604	050YR24HR	59.00	53.94	0.0002	16.03	10.38	389500
605	050YR24HR	59.00	53.65	0.0003	14.42	14.40	47043
606	050YR24HR	53.56	54.68	0.0005	73.32	52.14	334046
607	050YR24HR	60.00	52.69	0.0004	43.97	40.59	359997
608	050YR24HR	60.00	55.36	0.0009	31.38	31.16	49618
609	050YR24HR	55.00	50.00	0.0002	58.27	42.31	339594
801	050YR24HR	59.00	54.16	0.0005	22.13	17.43	192305
803	050YR24HR	58.00	54.16	0.0003	21.33	15.23	52734
805	050YR24HR	58.00	50.82	0.0002	49.95	41.98	354605
806	050YR24HR	60.00	53.28	0.0002	120.38	108.77	1572122
807	050YR24HR	59.00	53.28	0.0003	290.10	42.11	3661926
808	050YR24HR	59.00	54.18	0.0005	91.22	38.46	570241
809	050YR24HR	58.00	53.28	0.0002	98.60	8.84	810851
810	050YR24HR	58.00	54.50	0.0004	8.13	7.50	70344
811	050YR24HR	58.00	54.18	0.0005	88.39	65.26	419011
812	050YR24HR	58.00	54.02	0.0003	39.02	22.59	335596
813	050YR24HR	59.00	54.18	0.0004	18.81	4.64	190200
814	050YR24HR	58.00	53.28	0.0003	15.36	15.31	31758
815	050YR24HR	58.00	54.02	-0.0009	7.09	6.71	11189
816	050YR24HR	54.50	54.62	0.0003	7.47	5.73	58143
817	050YR24HR	57.00	54.45	0.0010	22.65	18.54	297082
818	050YR24HR	58.00	53.39	0.0003	71.77	71.50	226991
819	050YR24HR	58.00	55.21	0.0009	16.04	11.96	196668
Citrus Outfall	050YR24HR	50.00	51.72	0.0006	311.76	308.21	119998
Citrus Pond 1	050YR24HR	51.90	51.93	0.0005	99.41	28.16	263892
Citrus Pond 2	050YR24HR	51.90	51.84	0.0005	49.11	30.48	159043
Citrus Swale DS	050YR24HR	51.30	52.07	0.0008	99.74	83.80	31173
Citrus Swale US	050YR24HR	52.30	52.10	0.0010	109.30	83.67	30224
Peace River Trib1	050YR24HR	50.00	48.50	0.0000	136.10	0.05	0
Peace River Trib2	050YR24HR	39.00	39.00	0.0000	27.74	0.00	0
Peace River US	050YR24HR	18.70	18.70	0.0000	2.80	0.00	0
Peace River1	050YR24HR	18.70	18.70	0.0000	700.99	0.00	0
TW-North	050YR24HR	54.00	54.00	0.0000	0.12	0.00	0

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
TW-West	050YR24HR	49.00	49.00	0.0000	60.76	0.00	0
TW-south	050YR24HR	54.00	54.00	0.0000	8.48	4.10	0
100	100yr24h	61.00	55.04	-0.0007	104.24	102.19	149884
101	100yr24h	58.00	54.15	-0.0010	35.79	33.33	44444
102	100yr24h	52.10	50.24	0.0010	562.90	552.82	139786
102A	100yr24h	50.00	49.85	-0.0010	7.30	5.18	9032
102B	100yr24h	49.40	50.25	0.0009	2.17	2.17	840
102C	100yr24h	50.37	50.94	0.0004	92.27	92.26	21975
102D	100yr24h	50.37	51.01	0.0010	275.63	275.60	48272
103	100yr24h	58.00	54.78	-0.0010	291.16	178.81	1338671
104	100yr24h	57.00	51.73	0.0005	564.85	542.84	1912544
105	100yr24h	60.50	52.74	0.0004	519.62	337.23	1946089
106	100yr24h	60.00	54.30	0.0002	91.87	63.70	832113
107	100yr24h	57.00	54.39	0.0006	15.74	11.98	147679
110	100yr24h	61.00	52.67	0.0005	394.33	393.43	283383
111	100yr24h	59.00	52.93	0.0006	104.30	103.96	77715
112	100yr24h	47.40	44.27	0.0009	552.37	552.37	11732
113	100yr24h	49.30	48.52	0.0010	550.93	550.81	14073
114	100yr24h	52.10	52.31	0.0002	6.11	4.90	40226
180	100yr24h	60.00	53.91	-0.0009	49.57	43.85	144354
181	100yr24h	61.00	55.53	0.0002	66.66	40.41	1124320
198	100yr24h	61.00	53.01	-0.0008	52.42	47.49	212786
199	100yr24h	60.00	53.01	0.0010	66.77	66.08	37884
200	100yr24h	59.00	51.03	-0.0007	367.66	186.86	865220
201	100yr24h	55.50	38.66	-0.0009	350.63	350.57	19442
202	100yr24h	38.90	38.53	-0.0010	392.68	261.97	226530
203	100yr24h	37.40	37.78	-0.0010	16.98	16.93	5309
204	100yr24h	43.80	43.72	0.0010	17.20	16.89	2834
205	100yr24h	46.20	46.86	0.0010	14.44	14.41	4386
206	100yr24h	49.10	49.35	0.0010	10.95	10.88	4585
207	100yr24h	49.68	49.71	-0.0010	9.98	7.92	7543
208	100yr24h	38.40	31.86	0.0010	246.71	246.71	8509
209	100yr24h	43.60	40.60	-0.0010	3.27	3.27	253
300	100yr24h	26.00	22.23	-0.0010	93.03	45.86	453289
302	100yr24h	22.20	22.23	-0.0010	70.80	42.06	39758
303	100yr24h	24.99	25.48	0.0004	17.68	17.68	2659
304	100yr24h	32.80	33.25	0.0010	37.91	37.82	6833
305	100yr24h	22.20	19.65	-0.0004	84.32	84.32	37384
306	100yr24h	19.10	19.46	-0.0004	82.72	82.71	161992
308	100yr24h	33.43	31.17	0.0008	4.26	4.24	361
400	100yr24h	32.65	33.85	0.0007	98.79	98.79	4412
401	100yr24h	50.50	22.23	0.0008	128.81	83.29	334220
402	100yr24h	22.50	22.23	-0.0010	63.31	40.95	36132
403	100yr24h	48.00	41.22	-0.0015	6.37	6.08	1776
404	100yr24h	56.00	41.20	0.0003	45.08	45.07	8403
406	100yr24h	24.44	25.06	0.0015	13.11	13.11	1307
407	100yr24h	29.30	21.36	-0.0010	41.13	41.13	203

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
408	100yr24h	27.00	20.62	0.0009	46.22	7.82	401859
409	100yr24h	22.40	21.75	0.0003	8.57	4.10	20363
500	100yr24h	54.00	49.63	0.0004	25.93	19.50	267876
501	100yr24h	53.00	43.51	0.0010	36.82	36.24	6375
502	100yr24h	52.00	43.68	0.0006	17.54	17.53	4632
503	100yr24h	54.00	50.18	-0.0005	20.52	16.95	53761
600	100yr24h	58.00	50.09	0.0003	108.78	103.07	156756
601	100yr24h	56.00	50.08	-0.0005	153.22	143.35	204703
602	100yr24h	51.30	51.78	0.0010	25.91	25.91	6232
603	100yr24h	58.00	52.06	0.0003	90.43	89.76	378623
604	100yr24h	59.00	53.96	0.0002	19.29	13.08	408448
605	100yr24h	59.00	53.68	0.0003	20.21	20.19	51055
606	100yr24h	53.56	54.73	0.0005	86.25	67.28	359798
607	100yr24h	60.00	52.72	0.0005	51.99	49.25	375011
608	100yr24h	60.00	55.39	0.0010	36.91	36.68	51409
609	100yr24h	55.00	50.10	0.0002	71.22	57.55	371712
801	100yr24h	59.00	54.23	0.0006	26.32	18.70	241507
803	100yr24h	58.00	54.23	0.0003	22.67	16.23	55637
805	100yr24h	58.00	51.24	0.0003	78.46	74.27	462659
806	100yr24h	60.00	53.39	0.0003	146.18	133.27	1678462
807	100yr24h	59.00	53.40	0.0003	374.41	79.07	3768422
808	100yr24h	59.00	54.24	0.0004	118.96	68.77	587090
809	100yr24h	58.00	53.39	0.0002	115.83	16.37	847027
810	100yr24h	58.00	54.51	0.0004	9.55	9.10	71928
811	100yr24h	58.00	54.25	0.0005	102.64	82.85	434632
812	100yr24h	58.00	54.05	0.0003	43.96	31.25	347803
813	100yr24h	59.00	54.24	0.0003	29.24	4.99	198506
814	100yr24h	58.00	53.39	0.0003	17.80	17.75	34971
815	100yr24h	58.00	54.05	-0.0009	8.31	7.75	12371
816	100yr24h	54.50	54.64	0.0003	8.77	7.66	59131
817	100yr24h	57.00	54.46	0.0010	26.69	23.43	305728
818	100yr24h	58.00	53.48	0.0004	118.14	117.35	240858
819	100yr24h	58.00	55.23	0.0010	18.88	15.52	205444
Citrus Outfall	100yr24h	50.00	51.81	0.0005	414.29	410.75	122580
Citrus Pond 1	100yr24h	51.90	52.17	0.0004	112.11	36.67	264880
Citrus Pond 2	100yr24h	51.90	52.01	0.0004	55.38	39.33	159434
Citrus Swale DS	100yr24h	51.30	52.42	0.0010	114.61	94.53	31565
Citrus Swale US	100yr24h	52.30	52.69	0.0010	125.50	95.26	30987
Peace River Trib1	100yr24h	50.00	48.50	0.0000	161.77	0.05	0
Peace River Trib2	100yr24h	39.00	39.00	0.0000	36.24	0.00	0
Peace River US	100yr24h	18.70	18.70	0.0000	7.82	0.00	0
Peace River1	100yr24h	18.70	18.70	0.0000	876.91	0.00	0

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
TW-North	100yr24h	54.00	54.00	0.0000	1.32	0.00	0
TW-West	100yr24h	49.00	49.00	0.0000	111.47	0.00	0
TW-south	100yr24h	54.00	54.00	0.0000	13.84	4.10	0
100	500 yr	61.00	55.16	-0.0010	163.39	160.77	175777
101	500 yr	58.00	54.35	-0.0010	54.59	51.79	53194
102	500 yr	52.10	51.73	0.0010	1072.70	1053.02	359949
102A	500 yr	50.00	51.56	-0.0010	388.56	388.54	19840
102B	500 yr	49.40	51.73	0.0009	7.85	4.16	21508
102C	500 yr	50.37	51.75	0.0009	182.54	174.45	31743
102D	500 yr	50.37	51.79	0.0009	539.14	531.94	63294
103	500 yr	58.00	54.88	-0.0010	450.75	371.61	1536861
104	500 yr	57.00	51.96	0.0005	1068.01	1040.49	1981533
105	500 yr	60.50	53.14	0.0004	946.64	666.83	2317641
106	500 yr	60.00	54.40	0.0002	142.94	123.19	925265
107	500 yr	57.00	54.44	0.0008	24.31	22.11	160324
110	500 yr	61.00	53.07	0.0006	772.49	770.28	442337
111	500 yr	59.00	53.03	0.0008	164.71	164.38	89042
112	500 yr	47.40	44.50	0.0009	899.62	899.62	11836
113	500 yr	49.30	50.14	-0.0010	712.99	712.94	21483
114	500 yr	52.10	52.42	0.0002	12.64	12.05	43865
180	500 yr	60.00	54.21	-0.0008	95.96	94.35	204890
181	500 yr	61.00	55.59	0.0006	105.58	88.11	1274279
198	500 yr	61.00	53.67	0.0009	102.59	97.42	408326
199	500 yr	60.00	53.66	-0.0010	79.94	76.96	56898
200	500 yr	59.00	51.26	0.0006	595.64	474.06	990214
201	500 yr	55.50	40.16	-0.0009	742.90	724.59	90647
202	500 yr	38.90	39.98	0.0010	826.20	710.04	261204
203	500 yr	37.40	38.88	0.0010	408.33	408.31	11574
204	500 yr	43.80	44.66	0.0010	109.91	109.91	6300
205	500 yr	46.20	47.75	-0.0010	173.91	173.91	8763
206	500 yr	49.10	50.64	0.0010	359.50	359.49	11092
207	500 yr	49.68	51.20	-0.0010	389.54	389.53	17689
208	500 yr	38.40	32.02	-0.0010	345.66	345.66	9136
209	500 yr	43.60	43.94	0.0010	75.93	75.92	5058
300	500 yr	26.00	23.05	0.0009	195.95	157.70	483226
302	500 yr	22.20	23.05	-0.0010	342.92	280.17	55365
303	500 yr	24.99	25.57	0.0005	29.31	29.31	3032
304	500 yr	32.80	33.97	-0.0010	253.52	253.50	10182
305	500 yr	22.20	19.99	0.0002	551.03	550.11	63709
306	500 yr	19.10	19.71	0.0004	352.54	352.13	193107
308	500 yr	33.43	35.08	-0.0010	273.60	273.56	11252
400	500 yr	32.65	34.11	0.0008	163.58	163.58	5748
401	500 yr	50.50	23.05	0.0009	212.56	166.77	353134
402	500 yr	22.50	23.05	-0.0010	81.04	55.90	45579
403	500 yr	48.00	41.90	-0.0015	37.21	37.20	5213
404	500 yr	56.00	41.34	0.0004	73.18	73.17	8506
406	500 yr	24.44	25.71	0.0015	57.23	57.23	2933

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
407	500 yr	29.30	21.51	0.0010	50.50	50.50	203
408	500 yr	27.00	20.70	0.0010	72.44	37.50	409380
409	500 yr	22.40	22.05	-0.0005	12.74	5.89	23616
500	500 yr	54.00	49.69	0.0004	48.32	45.97	291308
501	500 yr	53.00	44.53	-0.0010	85.29	81.54	13782
502	500 yr	52.00	44.53	-0.0009	31.56	31.11	28291
503	500 yr	54.00	50.74	-0.0008	31.93	28.70	169406
600	500 yr	58.00	50.75	-0.0004	187.27	169.36	250465
601	500 yr	56.00	50.74	-0.0009	215.71	201.23	418967
602	500 yr	51.30	51.84	0.0010	38.12	38.11	6816
603	500 yr	58.00	52.14	0.0003	148.81	148.01	396824
604	500 yr	59.00	54.04	0.0002	30.53	23.12	442268
605	500 yr	59.00	53.74	0.0004	44.00	43.97	59787
606	500 yr	53.56	54.86	0.0005	133.71	120.79	423498
607	500 yr	60.00	52.79	0.0005	81.63	80.28	413077
608	500 yr	60.00	55.48	0.0010	57.22	56.93	57026
609	500 yr	55.00	50.74	0.0003	128.05	74.19	624050
801	500 yr	59.00	54.38	0.0006	41.81	33.96	350783
803	500 yr	58.00	54.38	0.0004	27.27	24.36	62092
805	500 yr	58.00	52.23	0.0007	215.98	194.81	734329
806	500 yr	60.00	53.65	0.0009	333.68	325.83	2069348
807	500 yr	59.00	53.66	0.0009	658.97	254.90	4055558
808	500 yr	59.00	54.39	0.0003	213.93	203.39	624408
809	500 yr	58.00	53.63	0.0002	171.83	62.00	931422
810	500 yr	58.00	54.54	0.0003	14.78	14.47	75970
811	500 yr	58.00	54.40	0.0004	204.03	175.87	470476
812	500 yr	58.00	54.16	0.0003	78.60	74.58	392103
813	500 yr	59.00	54.38	0.0003	64.42	29.57	216707
814	500 yr	58.00	53.63	0.0004	26.74	25.62	51767
815	500 yr	58.00	54.19	-0.0009	12.78	10.64	17479
816	500 yr	54.50	54.66	0.0004	13.52	13.17	61147
817	500 yr	57.00	54.51	0.0010	41.54	39.93	327337
818	500 yr	58.00	53.73	0.0004	293.60	291.41	337511
819	500 yr	58.00	55.28	0.0010	29.32	27.96	226555
Citrus Outfall	500 yr	50.00	52.09	0.0006	822.42	820.52	131511
Citrus Pond 1	500 yr	51.90	53.38	0.0008	154.76	70.32	267902
Citrus Pond 2	500 yr	51.90	52.80	0.0006	72.18	72.94	159434
Citrus Swale DS	500 yr	51.30	55.23	0.0010	167.02	130.31	34613
Citrus Swale US	500 yr	52.30	55.32	0.0010	185.16	136.34	33957
Peace River Trib1	500 yr	50.00	48.50	0.0000	238.97	0.05	0
Peace River Trib2	500 yr	39.00	39.00	0.0000	45.47	0.00	0
Peace River US	500 yr	18.70	18.70	0.0000	37.50	0.00	0

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
Peace River1	500 yr	18.70	18.70	0.0000	1829.13	0.00	0
TW-North	500 yr	54.00	54.00	0.0000	14.36	0.00	0
TW-West	500 yr	49.00	49.00	0.0000	369.66	0.00	0
TW-south	500 yr	54.00	54.00	0.0000	37.01	4.10	0
100	Hurricane Ian	61.00	55.14	0.0008	150.64	150.11	171508
101	Hurricane Ian	58.00	54.28	-0.0010	44.40	43.81	49986
102	Hurricane Ian	52.10	52.21	0.0010	1351.60	1346.86	403393
102A	Hurricane Ian	50.00	51.99	-0.0010	649.26	649.25	22062
102B	Hurricane Ian	49.40	52.21	0.0010	13.14	6.06	24508
102C	Hurricane Ian	50.37	52.22	0.0010	199.65	188.90	32541
102D	Hurricane Ian	50.37	52.24	-0.0009	637.64	608.72	64674
103	Hurricane Ian	58.00	54.87	0.0010	357.73	354.53	1522812
104	Hurricane Ian	57.00	52.29	0.0005	1408.07	1290.24	2103474
105	Hurricane Ian	60.50	53.32	0.0004	991.59	898.10	2496161
106	Hurricane Ian	60.00	54.44	0.0002	161.37	157.92	963167
107	Hurricane Ian	57.00	54.45	0.0008	19.51	19.37	163545
110	Hurricane Ian	61.00	53.23	0.0007	1024.13	1022.22	554228
111	Hurricane Ian	59.00	53.01	0.0007	153.14	153.07	86909
112	Hurricane Ian	47.40	44.70	-0.0010	1137.55	1137.54	12137
113	Hurricane Ian	49.30	50.51	0.0011	839.85	839.83	24132
114	Hurricane Ian	52.10	52.44	0.0002	14.23	14.09	44615
180	Hurricane Ian	60.00	54.35	-0.0009	139.73	137.67	236975
181	Hurricane Ian	61.00	55.62	0.0004	131.02	125.10	1352341
198	Hurricane Ian	61.00	53.84	0.0009	164.04	160.09	465721
199	Hurricane Ian	60.00	53.84	0.0018	87.07	86.11	61361
200	Hurricane Ian	59.00	51.28	0.0009	517.00	508.28	999882
201	Hurricane Ian	55.50	40.46	-0.0009	791.44	781.11	121239
202	Hurricane Ian	38.90	40.27	0.0010	943.55	940.76	268555
203	Hurricane Ian	37.40	39.08	0.0010	574.73	574.72	12560
204	Hurricane Ian	43.80	44.76	-0.0010	135.06	135.06	6753
205	Hurricane Ian	46.20	47.90	-0.0010	240.67	240.67	9605
206	Hurricane Ian	49.10	50.89	0.0010	551.00	551.00	12195
207	Hurricane Ian	49.68	51.54	-0.0010	650.73	650.73	19675
208	Hurricane Ian	38.40	32.21	-0.0010	483.96	483.96	9995
209	Hurricane Ian	43.60	44.28	0.0010	127.07	127.07	6481
300	Hurricane Ian	26.00	28.45	0.0010	237.52	230.07	650973
302	Hurricane Ian	22.20	28.45	-0.0010	530.14	530.12	77477
303	Hurricane Ian	24.99	28.45	-0.0009	26.04	26.04	20689
304	Hurricane Ian	32.80	34.19	-0.0010	383.60	383.60	11270
305	Hurricane Ian	22.20	28.45	0.0010	1028.00	1027.97	135817
306	Hurricane Ian	19.10	28.45	0.0010	571.59	563.23	309165
308	Hurricane Ian	33.43	35.31	0.0011	400.08	400.07	12609
400	Hurricane Ian	32.65	34.22	0.0010	199.64	199.64	6619
401	Hurricane Ian	50.50	28.45	0.0010	284.19	282.51	467381
402	Hurricane Ian	22.50	28.45	0.0010	96.79	95.71	114582
403	Hurricane Ian	48.00	42.11	-0.0030	65.20	65.15	7017
404	Hurricane Ian	56.00	41.41	0.0005	92.25	92.25	8566

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
406	Hurricane Ian	24.44	28.45	0.0030	91.10	91.10	20268
407	Hurricane Ian	29.30	28.45	0.0010	53.33	53.33	30977
408	Hurricane Ian	27.00	28.45	0.0010	100.56	64.29	666650
409	Hurricane Ian	22.40	28.45	0.0008	8.18	5.99	61977
500	Hurricane Ian	54.00	49.71	0.0003	60.39	60.13	301293
501	Hurricane Ian	53.00	44.75	-0.0010	127.15	109.65	16302
502	Hurricane Ian	52.00	44.75	-0.0009	31.88	47.95	37427
503	Hurricane Ian	54.00	51.21	-0.0008	34.43	22.85	242936
600	Hurricane Ian	58.00	51.22	-0.0006	244.83	219.48	349540
601	Hurricane Ian	56.00	51.21	-0.0009	273.09	247.40	541763
602	Hurricane Ian	51.30	51.88	-0.0018	47.60	47.60	7193
603	Hurricane Ian	58.00	52.19	0.0003	193.17	192.67	408459
604	Hurricane Ian	59.00	54.09	0.0002	34.65	31.40	446323
605	Hurricane Ian	59.00	53.77	0.0006	65.13	65.12	64431
606	Hurricane Ian	53.56	54.89	0.0005	136.66	135.59	437932
607	Hurricane Ian	60.00	52.83	0.0006	103.28	102.83	432408
608	Hurricane Ian	60.00	55.49	0.0010	57.85	57.81	57247
609	Hurricane Ian	55.00	51.21	0.0004	138.69	86.96	854924
801	Hurricane Ian	59.00	54.44	0.0005	45.47	47.02	390465
803	Hurricane Ian	58.00	54.43	0.0003	33.66	33.53	64446
805	Hurricane Ian	58.00	52.87	0.0009	376.27	321.14	969388
806	Hurricane Ian	60.00	53.82	0.0008	631.78	613.60	2417784
807	Hurricane Ian	59.00	53.85	0.0008	837.76	491.64	4276042
808	Hurricane Ian	59.00	54.45	0.0004	286.94	285.25	639848
809	Hurricane Ian	58.00	53.78	0.0002	155.31	122.43	991708
810	Hurricane Ian	58.00	54.54	0.0004	13.54	13.50	75338
811	Hurricane Ian	58.00	54.47	0.0004	243.21	239.66	485649
812	Hurricane Ian	58.00	54.22	0.0003	111.55	110.36	416639
813	Hurricane Ian	59.00	54.44	0.0005	67.50	49.52	224142
814	Hurricane Ian	58.00	53.78	0.0006	19.62	17.30	68104
815	Hurricane Ian	58.00	54.37	-0.0016	8.69	7.37	24462
816	Hurricane Ian	54.50	54.64	0.0004	8.96	8.94	59680
817	Hurricane Ian	57.00	54.52	0.0010	45.28	45.07	332468
818	Hurricane Ian	58.00	53.88	0.0005	386.94	386.19	401928
819	Hurricane Ian	58.00	55.30	0.0008	32.77	32.60	232426
Citrus Outfall	Hurricane Ian	50.00	52.39	0.0004	1093.52	1085.83	142710
Citrus Pond 1	Hurricane Ian	51.90	54.41	0.0010	161.84	89.32	267902
Citrus Pond 2	Hurricane Ian	51.90	53.47	0.0007	90.61	93.63	159434
Citrus Swale DS	Hurricane Ian	51.30	57.13	-0.0010	165.01	141.98	36652
Citrus Swale US	Hurricane Ian	52.30	57.18	-0.0010	129.09	99.23	35973
Peace River Trib1	Hurricane Ian	50.00	48.50	0.0000	299.37	0.05	0
Peace River Trib2	Hurricane Ian	39.00	39.00	0.0000	47.27	0.00	0
Peace River	Hurricane Ian	18.70	28.45	0.0010	64.29	98.19	0

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
US							
Peace River1	Hurricane Ian	18.70	28.45	0.0010	2670.48	199.88	0
TW-North	Hurricane Ian	54.00	54.00	0.0000	26.53	0.00	0
TW-West	Hurricane Ian	49.00	49.00	0.0000	680.61	0.00	0
TW-south	Hurricane Ian	54.00	54.00	0.0000	55.91	4.10	0
100	Hurricane Irma	61.00	54.85	-0.0010	41.96	41.47	113911
101	Hurricane Irma	58.00	54.00	-0.0010	15.88	21.49	37815
102	Hurricane Irma	52.10	48.63	0.0010	455.33	454.39	42452
102A	Hurricane Irma	50.00	49.09	0.0007	3.00	2.71	4081
102B	Hurricane Irma	49.40	49.63	0.0001	1.51	1.50	100
102C	Hurricane Irma	50.37	50.86	0.0004	66.89	66.89	20016
102D	Hurricane Irma	50.37	50.93	0.0010	218.19	218.18	44587
103	Hurricane Irma	58.00	54.65	0.0010	105.31	70.98	1078769
104	Hurricane Irma	57.00	51.67	0.0006	441.61	436.87	1894057
105	Hurricane Irma	60.50	52.53	0.0005	251.65	237.48	1766380
106	Hurricane Irma	60.00	54.26	0.0002	50.24	47.62	793956
107	Hurricane Irma	57.00	54.34	0.0007	5.77	5.30	131336
110	Hurricane Irma	61.00	52.47	0.0007	273.81	273.40	214795
111	Hurricane Irma	59.00	52.77	0.0008	39.07	39.01	60062
112	Hurricane Irma	47.40	44.22	0.0008	460.21	460.20	11683
113	Hurricane Irma	49.30	46.81	0.0010	458.52	458.45	11796
114	Hurricane Irma	52.10	52.27	0.0002	3.75	3.10	38784
180	Hurricane Irma	60.00	53.90	-0.0010	44.38	42.51	142005
181	Hurricane Irma	61.00	55.53	0.0003	43.26	38.15	1114613
198	Hurricane Irma	61.00	52.67	0.0008	37.48	35.60	121823
199	Hurricane Irma	60.00	52.66	-0.0012	59.47	59.07	27117

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
200	Hurricane Irma	59.00	50.73	0.0009	130.28	83.71	733332
201	Hurricane Irma	55.50	37.57	-0.0008	162.52	162.51	8958
202	Hurricane Irma	38.90	35.21	-0.0010	180.51	170.19	151635
203	Hurricane Irma	37.40	36.29	0.0008	1.99	1.98	885
204	Hurricane Irma	43.80	41.78	0.0010	8.53	8.48	452
205	Hurricane Irma	46.20	46.61	-0.0010	7.50	7.40	3285
206	Hurricane Irma	49.10	48.39	0.0009	5.83	5.69	2301
207	Hurricane Irma	49.68	48.66	0.0007	4.60	4.26	3850
208	Hurricane Irma	38.40	31.71	-0.0010	171.04	171.04	7907
209	Hurricane Irma	43.60	40.21	-0.0010	1.37	1.37	100
300	Hurricane Irma	26.00	23.94	-0.0010	42.19	72.47	517029
302	Hurricane Irma	22.20	23.94	-0.0010	130.77	115.16	62734
303	Hurricane Irma	24.99	25.32	0.0005	6.27	6.27	2195
304	Hurricane Irma	32.80	32.53	-0.0010	12.59	12.16	4008
305	Hurricane Irma	22.20	23.94	0.0004	121.74	126.57	119072
306	Hurricane Irma	19.10	23.94	0.0005	72.77	72.71	273588
308	Hurricane Irma	33.43	30.62	0.0007	1.40	1.40	172
400	Hurricane Irma	32.65	33.60	0.0005	53.28	53.28	3477
401	Hurricane Irma	50.50	23.94	0.0010	66.48	75.33	376800
402	Hurricane Irma	22.50	23.94	0.0010	52.20	32.12	55897
403	Hurricane Irma	48.00	40.69	-0.0030	1.90	3.04	100
404	Hurricane Irma	56.00	41.10	0.0001	26.88	26.88	8320
406	Hurricane Irma	24.44	24.89	0.0030	6.97	6.96	984
407	Hurricane	29.30	23.94	0.0010	31.91	31.90	1196

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
	Irma						
408	Hurricane Irma	27.00	23.94	0.0008	26.84	6.85	541786
409	Hurricane Irma	22.40	23.94	0.0005	3.10	2.43	33468
500	Hurricane Irma	54.00	49.61	0.0004	14.04	13.87	261230
501	Hurricane Irma	53.00	42.77	-0.0009	27.56	27.54	3023
502	Hurricane Irma	52.00	43.63	0.0004	7.06	7.06	3356
503	Hurricane Irma	54.00	49.65	-0.0005	6.77	6.58	10514
600	Hurricane Irma	58.00	49.67	0.0003	69.18	71.21	133836
601	Hurricane Irma	56.00	49.65	0.0006	111.37	109.95	107049
602	Hurricane Irma	51.30	51.74	-0.0018	19.70	19.70	5928
603	Hurricane Irma	58.00	52.00	0.0005	59.64	59.38	365698
604	Hurricane Irma	59.00	53.93	0.0003	10.00	9.59	383592
605	Hurricane Irma	59.00	53.66	0.0004	15.61	15.60	48041
606	Hurricane Irma	53.56	54.61	0.0005	39.18	33.84	299999
607	Hurricane Irma	60.00	52.66	0.0006	31.10	31.01	339451
608	Hurricane Irma	60.00	55.26	0.0007	16.60	16.54	43808
609	Hurricane Irma	55.00	49.94	0.0003	32.31	30.00	328827
801	Hurricane Irma	59.00	54.21	0.0004	12.73	10.87	222692
803	Hurricane Irma	58.00	54.20	0.0003	12.82	12.69	54526
805	Hurricane Irma	58.00	50.79	0.0002	42.85	39.96	346591
806	Hurricane Irma	60.00	53.27	0.0004	78.63	57.98	1569612
807	Hurricane Irma	59.00	53.28	0.0004	209.70	44.65	3659506
808	Hurricane Irma	59.00	54.22	0.0005	57.37	53.12	580235
809	Hurricane Irma	58.00	53.35	0.0003	44.98	13.40	834613

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
810	Hurricane Irma	58.00	54.46	0.0004	3.86	3.78	65676
811	Hurricane Irma	58.00	54.22	0.0004	50.04	43.52	428170
812	Hurricane Irma	58.00	54.03	0.0003	26.01	25.62	340100
813	Hurricane Irma	59.00	54.22	0.0005	13.84	3.46	195397
814	Hurricane Irma	58.00	53.35	0.0005	6.16	5.68	33867
815	Hurricane Irma	58.00	54.04	-0.0016	2.47	1.96	11724
816	Hurricane Irma	54.50	54.59	0.0004	2.57	2.48	55613
817	Hurricane Irma	57.00	54.42	0.0010	12.97	12.61	284272
818	Hurricane Irma	58.00	53.42	0.0004	89.62	89.10	232672
819	Hurricane Irma	58.00	55.19	0.0010	9.42	9.09	187840
Citrus Outfall	Hurricane Irma	50.00	51.73	0.0005	315.86	315.76	120462
Citrus Pond 1	Hurricane Irma	51.90	52.14	0.0006	54.55	37.46	264750
Citrus Pond 2	Hurricane Irma	51.90	51.98	0.0005	38.89	37.67	159434
Citrus Swale DS	Hurricane Irma	51.30	52.44	0.0008	52.45	47.95	31588
Citrus Swale US	Hurricane Irma	52.30	52.48	0.0009	43.81	36.42	30901
Peace River Trib1	Hurricane Irma	50.00	48.50	0.0000	124.78	0.09	0
Peace River Trib2	Hurricane Irma	39.00	39.00	0.0000	27.54	0.00	0
Peace River US	Hurricane Irma	18.70	23.94	0.0008	6.85	26.84	0
Peace River1	Hurricane Irma	18.70	23.94	0.0008	707.87	32.91	0
TW-North	Hurricane Irma	54.00	54.00	0.0000	0.61	0.00	0
TW-West	Hurricane Irma	49.00	49.00	0.0000	58.30	0.00	0
TW-south	Hurricane Irma	54.00	54.00	0.0000	12.77	4.10	0

Node Max Conditions [PD&E]

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
100	100YR24HR	61.00	55.04	-0.0007	104.24	102.19	149885
101	100YR24HR	58.00	54.15	-0.0010	35.79	33.33	44445
102	100YR24HR	52.10	50.24	-0.0010	562.89	552.82	139785
102A	100YR24HR	50.00	49.85	0.0010	7.30	5.18	9032
102B	100YR24HR	49.40	50.25	0.0008	2.17	2.17	840
102C	100YR24HR	50.37	50.94	0.0004	92.27	92.26	21975
102D	100YR24HR	50.37	51.01	0.0010	275.63	275.60	48272
103	100YR24HR	58.00	54.78	-0.0010	291.16	178.82	1338682
104	100YR24HR	57.00	51.73	0.0005	564.86	542.84	1912544
105	100YR24HR	60.50	52.74	0.0004	519.63	337.23	1946093
106	100YR24HR	60.00	54.30	0.0002	91.87	63.70	832113
107	100YR24HR	57.00	54.39	0.0007	15.74	11.98	147680
110	100YR24HR	61.00	52.67	0.0005	394.33	393.43	283385
111	100YR24HR	59.00	52.93	0.0006	104.30	103.97	77715
112	100YR24HR	47.40	44.27	0.0009	552.38	552.37	11732
113	100YR24HR	49.30	48.52	0.0010	550.93	550.81	14073
114	100YR24HR	52.10	52.31	0.0002	6.11	4.90	40227
180	100YR24HR	60.00	53.91	-0.0010	49.57	43.85	144355
181	100YR24HR	61.00	55.53	0.0002	66.66	40.41	1124322
198	100YR24HR	61.00	53.01	-0.0008	52.42	47.49	212786
199	100YR24HR	60.00	53.01	-0.0010	66.77	66.08	37884
200	100YR24HR	59.00	51.03	-0.0007	367.66	186.87	865223
201	100YR24HR	55.50	38.26	0.0007	350.63	350.57	14929
202	100YR24HR	38.90	35.54	0.0010	392.68	348.87	163037
203	100YR24HR	37.40	37.18	0.0007	5.90	5.02	3077
204	100YR24HR	43.80	43.72	0.0010	17.20	16.89	2834
205	100YR24HR	46.20	46.86	-0.0010	14.44	14.41	4386
206	100YR24HR	49.10	49.35	0.0010	10.95	10.88	4585
207	100YR24HR	49.68	49.71	0.0010	9.98	7.92	7543
208	100YR24HR	38.40	32.03	0.0010	350.75	350.74	9542
209	100YR24HR	43.60	40.60	0.0010	3.27	3.27	253
300	100YR24HR	26.00	22.25	-0.0009	101.05	55.83	453840
302	100YR24HR	22.20	22.25	-0.0010	113.39	73.39	39995
303	100YR24HR	24.99	25.48	0.0004	17.68	17.68	2659
304	100YR24HR	32.80	33.36	0.0010	39.25	38.97	7393
305	100YR24HR	22.20	19.63	-0.0005	74.62	74.62	35912
306	100YR24HR	19.10	19.46	-0.0003	78.15	77.90	159666
308	100YR24HR	33.43	31.17	0.0008	4.26	4.24	361
400	100YR24HR	32.65	33.85	0.0007	98.79	98.79	4412
401	100YR24HR	50.50	22.25	0.0010	136.36	76.63	334529
402	100YR24HR	22.50	22.25	0.0010	24.28	22.89	36330
403	100YR24HR	48.00	41.22	-0.0015	6.37	6.08	1775
404	100YR24HR	56.00	41.20	0.0003	45.07	45.07	8403
406	100YR24HR	24.44	25.06	0.0015	13.11	13.10	1307
407	100YR24HR	29.30	20.36	0.0010	4.33	4.33	100
408	100YR24HR	27.00	20.62	0.0007	46.22	7.82	401859

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
409	100YR24HR	22.40	21.75	0.0003	8.57	4.10	20363
500	100YR24HR	54.00	49.63	0.0004	25.93	19.50	267876
501	100YR24HR	53.00	43.51	0.0010	36.82	36.24	6375
502	100YR24HR	52.00	43.68	0.0006	17.54	17.53	4632
503	100YR24HR	54.00	50.18	-0.0005	20.52	16.95	53762
600	100YR24HR	58.00	50.09	-0.0004	108.78	103.07	156756
601	100YR24HR	56.00	50.08	-0.0005	153.21	143.34	204703
602	100YR24HR	51.30	51.78	-0.0010	25.91	25.91	6232
603	100YR24HR	58.00	52.06	0.0003	90.43	89.76	378623
604	100YR24HR	59.00	53.96	0.0002	19.29	13.08	408448
605	100YR24HR	59.00	53.68	0.0003	20.21	20.19	51055
606	100YR24HR	53.56	54.73	0.0005	86.25	67.28	359799
607	100YR24HR	60.00	52.72	0.0005	51.99	49.25	375011
608	100YR24HR	60.00	55.39	0.0010	36.91	36.68	51409
609	100YR24HR	55.00	50.10	0.0002	71.22	57.55	371712
801	100YR24HR	59.00	54.23	0.0005	26.32	18.70	241507
803	100YR24HR	58.00	54.23	0.0003	22.67	16.23	55637
805	100YR24HR	58.00	51.24	0.0003	78.46	74.27	462660
806	100YR24HR	60.00	53.39	0.0003	146.18	133.27	1678463
807	100YR24HR	59.00	53.40	0.0002	374.42	79.07	3768423
808	100YR24HR	59.00	54.24	0.0005	118.96	68.77	587091
809	100YR24HR	58.00	53.39	0.0003	115.83	16.37	847027
810	100YR24HR	58.00	54.51	0.0004	9.55	9.10	71929
811	100YR24HR	58.00	54.25	0.0005	102.64	82.86	434632
812	100YR24HR	58.00	54.05	0.0003	43.96	31.25	347804
813	100YR24HR	59.00	54.24	0.0003	29.24	4.99	198506
814	100YR24HR	58.00	53.39	0.0003	17.80	17.75	34971
815	100YR24HR	58.00	54.05	-0.0009	8.31	7.75	12371
816	100YR24HR	54.50	54.64	0.0003	8.77	7.66	59131
817	100YR24HR	57.00	54.46	0.0010	26.69	23.43	305728
818	100YR24HR	58.00	53.48	0.0004	118.14	117.35	240858
819	100YR24HR	58.00	55.23	0.0010	18.88	15.52	205444
Citrus Outfall	100YR24HR	50.00	51.81	0.0007	414.29	410.75	122580
Citrus Pond 1	100YR24HR	51.90	52.17	0.0005	112.11	36.67	264880
Citrus Pond 2	100YR24HR	51.90	52.01	0.0005	55.39	39.33	159434
Citrus Swale DS	100YR24HR	51.30	52.42	0.0010	114.61	94.54	31565
Citrus Swale US	100YR24HR	52.30	52.69	0.0010	125.50	95.26	30987
Peace River Trib1	100YR24HR	50.00	48.50	0.0000	161.76	0.05	0
Peace River Trib2	100YR24HR	39.00	39.00	0.0000	36.24	0.00	0
Peace River US	100YR24HR	18.70	18.70	0.0000	7.82	0.00	0
Peace River1	100YR24HR	18.70	18.70	0.0000	859.63	0.00	0
TW-North	100YR24HR	54.00	54.00	0.0000	1.32	0.00	0

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
TW-West	100YR24HR	49.00	49.00	0.0000	111.47	0.00	0
TW-south	100YR24HR	54.00	54.00	0.0000	13.84	4.10	0
100	500YR24HR	61.00	55.16	-0.0010	163.39	160.77	175777
101	500YR24HR	58.00	54.35	-0.0010	54.59	51.79	53194
102	500YR24HR	52.10	51.73	0.0010	1072.69	1053.01	359949
102A	500YR24HR	50.00	51.56	0.0010	388.56	388.54	19840
102B	500YR24HR	49.40	51.73	0.0009	7.85	4.16	21507
102C	500YR24HR	50.37	51.75	0.0008	182.54	174.45	31743
102D	500YR24HR	50.37	51.79	0.0008	539.15	531.95	63294
103	500YR24HR	58.00	54.88	-0.0010	450.75	371.62	1536864
104	500YR24HR	57.00	51.96	0.0005	1068.02	1040.49	1981534
105	500YR24HR	60.50	53.14	0.0004	946.64	666.83	2317644
106	500YR24HR	60.00	54.40	0.0003	142.94	123.19	925266
107	500YR24HR	57.00	54.44	0.0008	24.31	22.11	160324
110	500YR24HR	61.00	53.07	0.0009	772.49	770.28	442339
111	500YR24HR	59.00	53.03	0.0007	164.71	164.39	89042
112	500YR24HR	47.40	44.50	0.0009	899.61	899.61	11836
113	500YR24HR	49.30	50.14	0.0010	712.98	712.93	21483
114	500YR24HR	52.10	52.42	0.0002	12.64	12.06	43865
180	500YR24HR	60.00	54.21	0.0010	95.95	94.34	204884
181	500YR24HR	61.00	55.59	0.0004	105.58	88.10	1274261
198	500YR24HR	61.00	53.67	0.0009	102.59	97.42	408320
199	500YR24HR	60.00	53.66	-0.0010	99.42	76.96	56897
200	500YR24HR	59.00	51.26	0.0008	595.64	474.06	990216
201	500YR24HR	55.50	39.34	0.0009	742.91	742.48	33735
202	500YR24HR	38.90	39.01	-0.0010	836.49	654.27	238053
203	500YR24HR	37.40	38.38	-0.0010	67.91	67.68	8746
204	500YR24HR	43.80	44.66	0.0010	109.91	109.91	6301
205	500YR24HR	46.20	47.75	-0.0010	173.91	173.91	8763
206	500YR24HR	49.10	50.64	-0.0010	359.49	359.49	11092
207	500YR24HR	49.68	51.20	0.0010	389.54	389.53	17689
208	500YR24HR	38.40	32.38	0.0010	631.08	631.08	10906
209	500YR24HR	43.60	43.94	0.0010	75.92	75.92	5058
300	500YR24HR	26.00	24.07	0.0010	181.30	100.74	521502
302	500YR24HR	22.20	24.07	-0.0010	183.63	101.16	63383
303	500YR24HR	24.99	25.57	0.0005	29.31	29.31	3032
304	500YR24HR	32.80	33.78	-0.0010	81.32	81.10	9321
305	500YR24HR	22.20	19.68	0.0001	102.86	102.85	39944
306	500YR24HR	19.10	19.49	0.0004	102.53	102.14	170658
308	500YR24HR	33.43	31.73	0.0009	6.59	6.48	663
400	500YR24HR	32.65	34.11	0.0009	163.58	163.58	5748
401	500YR24HR	50.50	24.07	0.0010	247.39	122.50	379818
402	500YR24HR	22.50	24.07	0.0010	59.63	44.48	57334
403	500YR24HR	48.00	41.90	-0.0015	37.21	37.20	5213
404	500YR24HR	56.00	41.34	0.0004	73.18	73.17	8506
406	500YR24HR	24.44	25.71	0.0015	57.24	57.23	2933
407	500YR24HR	29.30	20.48	0.0010	6.39	6.39	100

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
408	500YR24HR	27.00	20.70	0.0007	72.44	37.50	409380
409	500YR24HR	22.40	22.05	-0.0003	12.74	5.89	23616
500	500YR24HR	54.00	49.69	0.0005	48.32	45.97	291308
501	500YR24HR	53.00	44.53	-0.0010	81.64	81.55	13782
502	500YR24HR	52.00	44.53	-0.0008	31.56	30.23	28291
503	500YR24HR	54.00	50.74	-0.0010	31.93	28.70	169405
600	500YR24HR	58.00	50.75	-0.0009	187.27	169.36	250464
601	500YR24HR	56.00	50.74	-0.0009	215.71	201.22	418965
602	500YR24HR	51.30	51.84	0.0010	38.12	38.12	6816
603	500YR24HR	58.00	52.14	0.0004	148.81	148.01	396825
604	500YR24HR	59.00	54.04	0.0002	30.53	23.12	442268
605	500YR24HR	59.00	53.74	0.0004	44.00	43.97	59787
606	500YR24HR	53.56	54.86	0.0006	133.71	120.79	423499
607	500YR24HR	60.00	52.79	0.0006	81.63	80.28	413078
608	500YR24HR	60.00	55.48	0.0010	57.22	56.93	57026
609	500YR24HR	55.00	50.74	-0.0004	128.05	74.20	624048
801	500YR24HR	59.00	54.38	0.0006	41.81	33.96	350783
803	500YR24HR	58.00	54.38	0.0005	27.27	24.36	62092
805	500YR24HR	58.00	52.23	0.0004	215.98	194.81	734327
806	500YR24HR	60.00	53.65	0.0006	333.68	325.83	2069344
807	500YR24HR	59.00	53.66	0.0006	658.98	254.90	4055556
808	500YR24HR	59.00	54.39	0.0004	213.93	203.40	624408
809	500YR24HR	58.00	53.63	0.0003	171.83	62.00	931421
810	500YR24HR	58.00	54.54	0.0004	14.78	14.47	75970
811	500YR24HR	58.00	54.40	0.0005	204.03	175.87	470477
812	500YR24HR	58.00	54.16	0.0004	78.60	74.58	392103
813	500YR24HR	59.00	54.38	0.0004	64.43	29.57	216707
814	500YR24HR	58.00	53.63	0.0004	26.74	25.62	51767
815	500YR24HR	58.00	54.19	-0.0009	12.78	10.64	17479
816	500YR24HR	54.50	54.66	0.0004	13.52	13.17	61147
817	500YR24HR	57.00	54.51	0.0010	41.54	39.93	327337
818	500YR24HR	58.00	53.73	0.0004	293.60	291.41	337512
819	500YR24HR	58.00	55.28	0.0010	29.32	27.96	226555
Citrus Outfall	500YR24HR	50.00	52.09	0.0008	822.42	820.52	131511
Citrus Pond 1	500YR24HR	51.90	53.38	0.0008	154.76	70.32	267902
Citrus Pond 2	500YR24HR	51.90	52.80	0.0008	72.17	72.94	159434
Citrus Swale DS	500YR24HR	51.30	55.23	0.0010	167.02	130.31	34613
Citrus Swale US	500YR24HR	52.30	55.32	0.0010	185.16	136.34	33957
Peace River Trib1	500YR24HR	50.00	48.50	0.0000	238.98	0.05	0
Peace River Trib2	500YR24HR	39.00	39.00	0.0000	45.47	0.00	0
Peace River US	500YR24HR	18.70	18.70	0.0000	37.50	0.00	0
Peace River1	500YR24HR	18.70	18.70	0.0000	1672.76	0.00	0

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
TW-North	500YR24HR	54.00	54.00	0.0000	14.36	0.00	0
TW-West	500YR24HR	49.00	49.00	0.0000	369.66	0.00	0
TW-south	500YR24HR	54.00	54.00	0.0000	37.01	4.10	0
100	50YR24HR	61.00	55.00	0.0005	88.26	86.32	141518
101	50YR24HR	58.00	54.09	-0.0010	31.57	28.19	41516
102	50YR24HR	52.10	48.30	0.0010	428.48	427.01	38914
102A	50YR24HR	50.00	49.61	-0.0006	6.08	4.83	7477
102B	50YR24HR	49.40	49.65	-0.0001	1.72	1.72	100
102C	50YR24HR	50.37	50.85	0.0004	61.40	61.40	19546
102D	50YR24HR	50.37	50.90	0.0009	205.47	205.45	43645
103	50YR24HR	58.00	54.74	-0.0010	247.63	129.38	1256873
104	50YR24HR	57.00	51.66	0.0005	436.12	414.12	1889765
105	50YR24HR	60.50	52.59	0.0004	402.49	259.30	1815911
106	50YR24HR	60.00	54.26	0.0003	77.74	48.30	795772
107	50YR24HR	57.00	54.37	0.0006	13.40	8.95	142005
110	50YR24HR	61.00	52.53	0.0006	304.63	304.07	231609
111	50YR24HR	59.00	52.90	0.0006	87.48	87.14	73955
112	50YR24HR	47.40	44.20	-0.0008	430.49	430.48	11657
113	50YR24HR	49.30	46.47	-0.0010	429.55	429.44	11618
114	50YR24HR	52.10	52.28	0.0002	4.73	3.33	38990
180	50YR24HR	60.00	53.82	-0.0010	41.73	36.22	129868
181	50YR24HR	61.00	55.51	0.0003	56.16	28.93	1070319
198	50YR24HR	61.00	52.63	0.0008	42.48	42.57	112599
199	50YR24HR	60.00	52.62	0.0010	58.69	58.26	25890
200	50YR24HR	59.00	50.90	0.0007	306.51	124.23	806732
201	50YR24HR	55.50	37.92	0.0006	250.79	250.76	11981
202	50YR24HR	38.90	34.46	-0.0010	282.90	268.74	122207
203	50YR24HR	37.40	36.99	-0.0008	5.00	4.34	2559
204	50YR24HR	43.80	43.49	0.0010	14.64	13.97	2286
205	50YR24HR	46.20	46.81	-0.0007	12.12	12.10	4168
206	50YR24HR	49.10	49.25	-0.0008	9.56	9.18	4171
207	50YR24HR	49.68	49.51	-0.0010	8.71	6.76	6499
208	50YR24HR	38.40	31.90	0.0010	270.28	270.27	9011
209	50YR24HR	43.60	40.50	0.0010	2.72	2.72	172
300	50YR24HR	26.00	21.86	0.0009	88.91	51.21	438490
302	50YR24HR	22.20	21.86	-0.0010	105.37	66.28	34944
303	50YR24HR	24.99	25.45	0.0004	14.60	14.60	2564
304	50YR24HR	32.80	33.27	-0.0010	32.36	32.10	6948
305	50YR24HR	22.20	19.61	-0.0004	67.41	67.39	34631
306	50YR24HR	19.10	19.45	-0.0003	71.32	71.22	156282
308	50YR24HR	33.43	31.06	0.0008	3.63	3.61	304
400	50YR24HR	32.65	33.77	0.0007	81.82	81.82	4107
401	50YR24HR	50.50	21.86	0.0010	113.13	66.04	326509
402	50YR24HR	22.50	21.86	0.0010	20.64	19.43	32352
403	50YR24HR	48.00	41.09	-0.0015	5.40	5.28	1116
404	50YR24HR	56.00	41.16	0.0003	38.06	38.06	8373
406	50YR24HR	24.44	25.00	0.0015	10.72	10.72	1158

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
407	50YR24HR	29.30	20.32	0.0010	3.77	3.77	100
408	50YR24HR	27.00	20.59	0.0007	39.10	2.80	398634
409	50YR24HR	22.40	21.66	0.0003	7.43	3.61	19380
500	50YR24HR	54.00	49.61	0.0004	20.42	13.28	260449
501	50YR24HR	53.00	42.78	0.0010	27.88	27.74	3104
502	50YR24HR	52.00	43.67	0.0005	14.00	14.00	4275
503	50YR24HR	54.00	50.12	-0.0005	17.41	13.99	43206
600	50YR24HR	58.00	49.84	0.0004	87.65	81.88	140626
601	50YR24HR	56.00	49.82	-0.0006	127.91	124.63	142598
602	50YR24HR	51.30	51.76	-0.0010	22.54	22.54	6092
603	50YR24HR	58.00	52.03	0.0003	74.67	73.88	372465
604	50YR24HR	59.00	53.94	0.0002	16.03	10.38	389501
605	50YR24HR	59.00	53.65	0.0003	14.42	14.40	47043
606	50YR24HR	53.56	54.68	0.0007	73.32	52.14	334048
607	50YR24HR	60.00	52.69	0.0005	43.97	40.59	359997
608	50YR24HR	60.00	55.36	0.0010	31.38	31.16	49618
609	50YR24HR	55.00	50.00	0.0003	58.27	42.31	339594
801	50YR24HR	59.00	54.16	0.0005	22.13	17.43	192307
803	50YR24HR	58.00	54.16	0.0004	21.33	15.23	52734
805	50YR24HR	58.00	50.82	0.0002	49.95	41.98	354610
806	50YR24HR	60.00	53.28	0.0004	120.38	108.77	1572126
807	50YR24HR	59.00	53.28	0.0004	290.10	42.11	3661930
808	50YR24HR	59.00	54.18	0.0005	91.23	38.47	570243
809	50YR24HR	58.00	53.28	0.0003	98.60	8.84	810852
810	50YR24HR	58.00	54.50	0.0004	8.13	7.50	70344
811	50YR24HR	58.00	54.18	0.0005	88.39	65.26	419012
812	50YR24HR	58.00	54.02	0.0003	39.02	22.59	335596
813	50YR24HR	59.00	54.18	0.0003	18.81	4.64	190201
814	50YR24HR	58.00	53.28	0.0003	15.36	15.31	31758
815	50YR24HR	58.00	54.02	-0.0009	7.09	6.71	11189
816	50YR24HR	54.50	54.62	0.0003	7.47	5.73	58143
817	50YR24HR	57.00	54.45	0.0008	22.65	18.54	297083
818	50YR24HR	58.00	53.39	0.0004	71.77	71.50	226991
819	50YR24HR	58.00	55.21	0.0009	16.04	11.96	196669
Citrus Outfall	50YR24HR	50.00	51.72	0.0007	311.76	308.21	119998
Citrus Pond 1	50YR24HR	51.90	51.93	0.0005	99.41	28.16	263892
Citrus Pond 2	50YR24HR	51.90	51.84	0.0006	49.11	30.48	159043
Citrus Swale DS	50YR24HR	51.30	52.07	0.0010	99.74	83.80	31173
Citrus Swale US	50YR24HR	52.30	52.10	0.0010	109.30	83.67	30224
Peace River Trib1	50YR24HR	50.00	48.50	0.0000	136.10	0.05	0
Peace River Trib2	50YR24HR	39.00	39.00	0.0000	27.74	0.00	0
Peace River US	50YR24HR	18.70	18.70	0.0000	2.80	0.00	0

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
Peace River1	50YR24HR	18.70	18.70	0.0000	659.51	0.00	0
TW-North	50YR24HR	54.00	54.00	0.0000	0.12	0.00	0
TW-West	50YR24HR	49.00	49.00	0.0000	60.76	0.00	0
TW-south	50YR24HR	54.00	54.00	0.0000	8.48	4.10	0
100	Hurricane Ian	61.00	55.14	-0.0010	150.64	150.11	171508
101	Hurricane Ian	58.00	54.28	0.0010	44.40	43.81	49986
102	Hurricane Ian	52.10	52.21	-0.0010	1351.57	1346.82	403389
102A	Hurricane Ian	50.00	51.99	-0.0010	649.23	649.22	22062
102B	Hurricane Ian	49.40	52.21	0.0009	13.14	6.06	24508
102C	Hurricane Ian	50.37	52.22	0.0009	199.65	188.90	32541
102D	Hurricane Ian	50.37	52.24	0.0008	637.65	608.73	64674
103	Hurricane Ian	58.00	54.87	0.0010	357.73	354.53	1522812
104	Hurricane Ian	57.00	52.29	0.0005	1408.07	1290.21	2103457
105	Hurricane Ian	60.50	53.32	0.0004	991.59	898.09	2496150
106	Hurricane Ian	60.00	54.44	0.0002	161.37	157.91	963163
107	Hurricane Ian	57.00	54.45	0.0008	19.51	19.37	163544
110	Hurricane Ian	61.00	53.23	0.0007	1024.12	1022.21	554220
111	Hurricane Ian	59.00	53.01	0.0007	153.14	153.07	86909
112	Hurricane Ian	47.40	44.70	-0.0010	1137.52	1137.52	12137
113	Hurricane Ian	49.30	50.51	0.0011	839.83	839.81	24132
114	Hurricane Ian	52.10	52.44	0.0002	14.23	14.09	44615
180	Hurricane Ian	60.00	54.35	-0.0009	139.72	137.66	236967
181	Hurricane Ian	61.00	55.62	0.0002	131.02	125.09	1352326
198	Hurricane Ian	61.00	53.84	0.0010	164.03	160.07	465712
199	Hurricane Ian	60.00	53.84	0.0017	87.06	86.10	61360
200	Hurricane Ian	59.00	51.28	0.0009	517.00	508.28	999882
201	Hurricane Ian	55.50	40.04	-0.0009	791.45	773.63	78788
202	Hurricane Ian	38.90	39.80	-0.0010	935.56	916.50	256892
203	Hurricane Ian	37.40	39.60	-0.0010	270.00	269.93	14682
204	Hurricane Ian	43.80	44.76	-0.0010	135.06	135.06	6753
205	Hurricane Ian	46.20	47.90	-0.0010	240.66	240.66	9604
206	Hurricane Ian	49.10	50.89	-0.0010	550.98	550.98	12195
207	Hurricane Ian	49.68	51.54	0.0010	650.70	650.69	19675
208	Hurricane Ian	38.40	32.52	-0.0010	766.16	766.16	11407
209	Hurricane Ian	43.60	44.28	-0.0010	127.07	127.07	6481
300	Hurricane Ian	26.00	28.45	0.0010	337.32	93.77	650960
302	Hurricane Ian	22.20	28.45	0.0010	307.44	266.64	77487
303	Hurricane Ian	24.99	28.45	0.0007	26.04	26.04	20685
304	Hurricane Ian	32.80	34.94	-0.0010	298.76	298.71	15382
305	Hurricane Ian	22.20	28.45	0.0009	258.92	243.91	135827
306	Hurricane Ian	19.10	28.45	0.0007	123.57	118.72	309165
308	Hurricane Ian	33.43	31.06	0.0007	3.65	3.65	307
400	Hurricane Ian	32.65	34.22	0.0010	199.64	199.64	6619
401	Hurricane Ian	50.50	28.45	0.0010	322.97	231.40	467370
402	Hurricane Ian	22.50	28.45	0.0010	187.05	141.74	114579
403	Hurricane Ian	48.00	42.11	-0.0030	65.16	65.15	7017
404	Hurricane Ian	56.00	41.41	0.0005	92.25	92.25	8566

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
406	Hurricane Ian	24.44	28.45	0.0030	91.10	91.10	20265
407	Hurricane Ian	29.30	28.45	0.0010	141.84	141.84	30974
408	Hurricane Ian	27.00	28.45	0.0010	100.56	64.29	666650
409	Hurricane Ian	22.40	28.45	0.0005	8.18	5.99	61977
500	Hurricane Ian	54.00	49.71	0.0004	60.39	60.13	301292
501	Hurricane Ian	53.00	44.75	0.0010	109.56	109.53	16286
502	Hurricane Ian	52.00	44.75	0.0008	31.88	29.93	37402
503	Hurricane Ian	54.00	51.21	-0.0010	34.43	22.85	242934
600	Hurricane Ian	58.00	51.22	-0.0007	244.83	219.48	349533
601	Hurricane Ian	56.00	51.21	-0.0010	273.08	247.40	541758
602	Hurricane Ian	51.30	51.88	-0.0018	47.60	47.60	7193
603	Hurricane Ian	58.00	52.19	0.0004	193.16	192.66	408458
604	Hurricane Ian	59.00	54.09	0.0002	34.65	31.40	446322
605	Hurricane Ian	59.00	53.77	0.0006	65.13	65.12	64431
606	Hurricane Ian	53.56	54.89	0.0005	136.66	135.59	437931
607	Hurricane Ian	60.00	52.83	0.0006	103.28	102.83	432407
608	Hurricane Ian	60.00	55.49	0.0010	57.85	57.81	57247
609	Hurricane Ian	55.00	51.21	-0.0004	138.69	86.96	854908
801	Hurricane Ian	59.00	54.44	0.0006	45.47	47.02	390462
803	Hurricane Ian	58.00	54.43	0.0003	33.65	33.53	64446
805	Hurricane Ian	58.00	52.87	0.0006	376.25	321.12	969360
806	Hurricane Ian	60.00	53.82	0.0004	631.76	613.55	2417732
807	Hurricane Ian	59.00	53.85	0.0004	837.74	491.60	4276009
808	Hurricane Ian	59.00	54.45	0.0004	286.94	285.25	639847
809	Hurricane Ian	58.00	53.78	0.0002	155.31	122.42	991703
810	Hurricane Ian	58.00	54.54	0.0004	13.54	13.50	75338
811	Hurricane Ian	58.00	54.47	0.0005	243.21	239.66	485648
812	Hurricane Ian	58.00	54.22	0.0003	111.55	110.36	416637
813	Hurricane Ian	59.00	54.44	0.0006	67.51	49.52	224142
814	Hurricane Ian	58.00	53.78	0.0006	19.62	17.30	68102
815	Hurricane Ian	58.00	54.37	-0.0016	8.69	7.37	24462
816	Hurricane Ian	54.50	54.64	0.0004	8.96	8.94	59680
817	Hurricane Ian	57.00	54.52	0.0010	45.28	45.07	332467
818	Hurricane Ian	58.00	53.88	0.0005	386.93	386.18	401918
819	Hurricane Ian	58.00	55.30	0.0010	32.77	32.60	232426
Citrus Outfall	Hurricane Ian	50.00	52.39	0.0004	1093.51	1085.82	142708
Citrus Pond 1	Hurricane Ian	51.90	54.41	0.0005	161.84	89.32	267902
Citrus Pond 2	Hurricane Ian	51.90	53.47	0.0004	90.61	93.63	159434
Citrus Swale DS	Hurricane Ian	51.30	57.13	0.0010	165.01	141.98	36652
Citrus Swale US	Hurricane Ian	52.30	57.18	0.0010	129.09	99.23	35973
Peace River Trib1	Hurricane Ian	50.00	48.50	0.0000	299.36	0.05	0
Peace River Trib2	Hurricane Ian	39.00	39.00	0.0000	47.26	0.00	0
Peace River	Hurricane Ian	18.70	28.45	0.0006	64.29	98.19	0

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
US							
Peace River1	Hurricane Ian	18.70	28.45	0.0006	2197.68	120.00	0
TW-North	Hurricane Ian	54.00	54.00	0.0000	26.52	0.00	0
TW-West	Hurricane Ian	49.00	49.00	0.0000	680.56	0.00	0
TW-south	Hurricane Ian	54.00	54.00	0.0000	55.91	4.10	0
100	Hurricane Irma	61.00	54.85	-0.0010	41.96	41.47	113911
101	Hurricane Irma	58.00	54.00	-0.0010	15.88	21.49	37815
102	Hurricane Irma	52.10	48.63	-0.0010	455.33	454.39	42453
102A	Hurricane Irma	50.00	49.09	-0.0008	3.00	2.71	4081
102B	Hurricane Irma	49.40	49.63	0.0001	1.50	1.50	100
102C	Hurricane Irma	50.37	50.86	0.0004	66.89	66.89	20016
102D	Hurricane Irma	50.37	50.93	0.0009	218.19	218.18	44587
103	Hurricane Irma	58.00	54.65	0.0010	105.31	70.98	1078771
104	Hurricane Irma	57.00	51.67	0.0007	441.62	436.88	1894057
105	Hurricane Irma	60.50	52.53	0.0005	251.65	237.48	1766383
106	Hurricane Irma	60.00	54.26	0.0003	50.24	47.62	793956
107	Hurricane Irma	57.00	54.34	0.0007	5.77	5.30	131337
110	Hurricane Irma	61.00	52.47	0.0008	273.81	273.40	214796
111	Hurricane Irma	59.00	52.77	0.0008	39.07	39.01	60062
112	Hurricane Irma	47.40	44.22	0.0010	460.21	460.21	11683
113	Hurricane Irma	49.30	46.81	0.0010	458.53	458.45	11796
114	Hurricane Irma	52.10	52.27	0.0002	3.75	3.10	38784
180	Hurricane Irma	60.00	53.90	0.0010	44.38	42.51	142006
181	Hurricane Irma	61.00	55.53	0.0003	43.26	38.15	1114614
198	Hurricane Irma	61.00	52.67	0.0009	37.48	35.60	121824
199	Hurricane Irma	60.00	52.66	-0.0012	59.47	59.07	27117

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
200	Hurricane Irma	59.00	50.73	0.0009	130.28	83.71	733334
201	Hurricane Irma	55.50	37.57	-0.0008	162.52	162.51	8958
202	Hurricane Irma	38.90	33.11	-0.0010	180.46	177.89	73373
203	Hurricane Irma	37.40	36.40	0.0008	1.99	1.95	1056
204	Hurricane Irma	43.80	41.78	-0.0010	8.53	8.48	452
205	Hurricane Irma	46.20	46.61	0.0010	7.50	7.40	3285
206	Hurricane Irma	49.10	48.39	0.0009	5.83	5.69	2301
207	Hurricane Irma	49.68	48.66	-0.0008	4.60	4.26	3850
208	Hurricane Irma	38.40	31.73	-0.0010	179.13	179.13	8315
209	Hurricane Irma	43.60	40.21	-0.0010	1.37	1.37	100
300	Hurricane Irma	26.00	24.15	0.0010	54.08	36.64	524368
302	Hurricane Irma	22.20	24.14	-0.0010	77.05	64.14	63740
303	Hurricane Irma	24.99	25.32	0.0007	6.27	6.27	2195
304	Hurricane Irma	32.80	32.57	-0.0010	13.02	12.57	4158
305	Hurricane Irma	22.20	23.94	0.0002	65.10	65.09	119085
306	Hurricane Irma	19.10	23.94	0.0004	68.11	68.07	273588
308	Hurricane Irma	33.43	30.62	0.0008	1.40	1.40	172
400	Hurricane Irma	32.65	33.60	0.0006	53.28	53.28	3477
401	Hurricane Irma	50.50	24.15	0.0010	71.04	56.89	381525
402	Hurricane Irma	22.50	24.15	0.0010	9.66	8.01	58231
403	Hurricane Irma	48.00	40.69	-0.0030	1.90	3.04	100
404	Hurricane Irma	56.00	41.10	0.0001	26.88	26.88	8320
406	Hurricane Irma	24.44	24.89	0.0030	6.97	6.96	985
407	Hurricane	29.30	23.94	0.0010	1.55	1.53	1191

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
	Irma						
408	Hurricane Irma	27.00	23.94	0.0007	26.84	6.85	541786
409	Hurricane Irma	22.40	23.94	0.0005	3.10	2.43	33468
500	Hurricane Irma	54.00	49.61	0.0004	14.04	13.87	261230
501	Hurricane Irma	53.00	42.77	-0.0010	27.56	27.54	3023
502	Hurricane Irma	52.00	43.63	0.0006	7.06	7.06	3356
503	Hurricane Irma	54.00	49.65	-0.0005	6.77	6.58	10514
600	Hurricane Irma	58.00	49.67	-0.0003	69.18	71.21	133837
601	Hurricane Irma	56.00	49.65	0.0006	111.38	109.95	107050
602	Hurricane Irma	51.30	51.74	-0.0018	19.70	19.70	5928
603	Hurricane Irma	58.00	52.00	0.0005	59.64	59.38	365698
604	Hurricane Irma	59.00	53.93	0.0003	10.00	9.59	383592
605	Hurricane Irma	59.00	53.66	0.0004	15.61	15.60	48041
606	Hurricane Irma	53.56	54.61	0.0007	39.18	33.84	300000
607	Hurricane Irma	60.00	52.66	0.0006	31.10	31.01	339451
608	Hurricane Irma	60.00	55.26	0.0009	16.60	16.54	43808
609	Hurricane Irma	55.00	49.94	0.0003	32.31	30.00	328827
801	Hurricane Irma	59.00	54.21	0.0008	12.73	10.87	222698
803	Hurricane Irma	58.00	54.20	0.0004	12.82	12.69	54526
805	Hurricane Irma	58.00	50.79	0.0003	42.85	39.96	346594
806	Hurricane Irma	60.00	53.27	0.0004	78.63	57.98	1569615
807	Hurricane Irma	59.00	53.28	0.0004	209.70	44.65	3659509
808	Hurricane Irma	59.00	54.22	0.0007	57.37	53.12	580236
809	Hurricane Irma	58.00	53.35	0.0004	44.98	13.40	834614

Node Name	Sim Name	Warning Stage [ft]	Max Stage [ft]	Min/Max Delta Stage [ft]	Max Total Inflow [cfs]	Max Total Outflow [cfs]	Max Surface Area [ft2]
810	Hurricane Irma	58.00	54.46	0.0004	3.86	3.78	65676
811	Hurricane Irma	58.00	54.22	0.0004	50.04	43.52	428171
812	Hurricane Irma	58.00	54.03	0.0004	26.02	25.62	340102
813	Hurricane Irma	59.00	54.22	0.0006	13.84	3.46	195397
814	Hurricane Irma	58.00	53.35	0.0005	6.16	5.68	33867
815	Hurricane Irma	58.00	54.04	-0.0016	2.47	1.96	11725
816	Hurricane Irma	54.50	54.59	0.0004	2.57	2.48	55613
817	Hurricane Irma	57.00	54.42	0.0010	12.97	12.61	284272
818	Hurricane Irma	58.00	53.42	0.0004	89.62	89.10	232673
819	Hurricane Irma	58.00	55.19	0.0010	9.42	9.09	187840
Citrus Outfall	Hurricane Irma	50.00	51.73	0.0007	315.86	315.76	120462
Citrus Pond 1	Hurricane Irma	51.90	52.14	0.0009	54.54	37.46	264750
Citrus Pond 2	Hurricane Irma	51.90	51.98	0.0008	38.89	37.67	159434
Citrus Swale DS	Hurricane Irma	51.30	52.44	0.0010	52.45	47.95	31588
Citrus Swale US	Hurricane Irma	52.30	52.48	0.0010	43.81	36.42	30901
Peace River Trib1	Hurricane Irma	50.00	48.50	0.0000	124.78	0.09	0
Peace River Trib2	Hurricane Irma	39.00	39.00	0.0000	27.54	0.00	0
Peace River US	Hurricane Irma	18.70	23.94	0.0008	6.85	26.84	0
Peace River1	Hurricane Irma	18.70	23.94	0.0008	708.85	30.70	0
TW-North	Hurricane Irma	54.00	54.00	0.0000	0.61	0.00	0
TW-West	Hurricane Irma	49.00	49.00	0.0000	58.30	0.00	0
TW-south	Hurricane Irma	54.00	54.00	0.0000	12.77	4.10	0

Link Min/Max Conditions [Existing]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
CD-5	050YR24HR	27.74	0.00	-0.58	5.95	6.76	6.35
CD-6	050YR24HR	121.85	-0.05	0.33	4.27	7.22	5.75
Citrus Outfall - Pipe	050YR24HR	30.48	-31.96	0.04	0.00	0.00	0.00
Citrus Outfall - Weir: 1	050YR24HR	0.22	-0.63	0.00	-3.50	-3.50	-3.50
Citrus Outfall - Weir: 2	050YR24HR	13.16	-30.98	0.04	-2.82	-2.82	-2.82
Citrus Outfall - Weir: 3	050YR24HR	17.14	-8.88	0.03	-1.51	-1.51	-1.51
Citrus Pond Pipes	050YR24HR	10.56	-0.03	0.01	1.68	1.68	1.68
Citrus Pond Pipes NEW	050YR24HR	17.60	-0.03	0.02	1.83	1.83	1.83
Citrus Site Swale	050YR24HR	83.67	-0.02	-0.07	0.56	0.55	0.56
Citrus Swale Pipe	050YR24HR	83.80	-0.06	0.03	6.67	6.67	6.67
D-200 - Pipe	050YR24HR	80.13	0.00	0.31	0.00	0.00	0.00
D-200 - Weir: 1	050YR24HR	80.13	0.00	0.62	0.21	0.21	0.21
EX-0	050YR24HR	426.99	0.00	-41.01	7.02	6.79	6.90
EX-1	050YR24HR	213.20	0.00	9.25	10.66	10.68	10.67
EX-2	050YR24HR	38.94	-0.01	-0.05	7.93	8.23	8.08
EX-3_1	050YR24HR	16.80	-0.01	-0.49	5.35	5.35	5.35
EX-3_2	050YR24HR	16.80	-0.01	-0.39	5.35	5.35	5.35
P-100	050YR24HR	6.51	0.00	-0.01	5.30	11.49	8.40
P-101-104	050YR24HR	10.79	0.00	-0.02	6.11	6.83	6.47
P-101-TW-South	050YR24HR	2.00	-4.10	0.05	-2.32	-4.42	-3.35
P-102A-207	050YR24HR	4.83	0.00	0.00	3.00	4.03	3.41
P-102C-102B	050YR24HR	0.97	0.00	0.00	1.72	2.89	2.30
P-102D-102C	050YR24HR	0.69	-0.04	0.00	0.91	1.52	1.11
P-103-105_1	050YR24HR	8.65	0.00	-0.57	4.90	5.36	5.12
P-103-105_2	050YR24HR	12.75	0.00	-0.57	7.21	7.41	7.31
P-103-105_3	050YR24HR	12.48	0.00	-0.57	7.06	7.26	7.16
P-103-105_4	050YR24HR	11.64	0.00	-0.57	6.59	6.77	6.68
P-104-102	050YR24HR	108.51	0.00	0.03	4.95	6.51	5.73
P-113-112	050YR24HR	429.43	0.00	23.54	7.02	10.00	8.51
P-180-104	050YR24HR	13.52	0.00	-0.01	7.65	9.41	8.45
P-199-104	050YR24HR	58.26	0.00	-5.61	6.06	13.26	9.37
P-203-202	050YR24HR	1.76	-2.68	-0.01	2.12	-3.56	-2.41
P-203-304	050YR24HR	3.10	0.00	0.00	2.02	4.06	3.04
P-204-202	050YR24HR	13.97	0.00	-0.11	7.90	8.20	8.05
P-205-204	050YR24HR	6.21	0.00	0.57	3.51	4.56	4.01
P-206-205	050YR24HR	8.85	0.00	0.57	5.01	5.56	5.28

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-207-206	050YR24HR	6.76	0.00	0.53	3.83	3.83	3.83
P-209-208	050YR24HR	2.72	0.00	0.03	2.40	4.28	3.34
P-304-302	050YR24HR	15.34	0.00	1.19	4.88	5.96	5.42
P-308-305	050YR24HR	3.61	0.00	0.01	2.66	4.27	3.46
P-403	050YR24HR	5.28	0.00	-0.01	3.18	6.44	4.81
P-409-PEACE	050YR24HR	3.61	0.00	0.02	2.65	7.01	4.83
P-503-501	050YR24HR	6.90	0.00	-0.45	3.90	5.11	4.49
P-503-601	050YR24HR	5.08	-2.93	-0.04	2.87	4.79	3.83
P-602-601	050YR24HR	10.05	0.00	0.01	3.44	5.43	4.43
P-603-602	050YR24HR	9.63	-0.06	0.35	4.74	5.16	4.45
P-603A	050YR24HR	5.79	0.00	-0.01	3.28	5.93	4.60
P-606-603	050YR24HR	14.27	0.00	0.03	4.54	6.30	5.42
P-606-604	050YR24HR	1.81	0.00	0.00	2.05	2.99	2.52
P-606-811	050YR24HR	14.09	-6.59	-0.06	4.48	4.48	4.48
P-607-200	050YR24HR	5.59	0.00	0.02	3.16	5.00	4.08
P-607-600	050YR24HR	4.02	0.00	0.00	2.67	4.44	3.55
P-609-404	050YR24HR	6.73	0.00	0.00	2.87	4.79	3.83
P-803-812	050YR24HR	12.58	-0.78	-0.06	4.00	4.00	4.00
P-808-813	050YR24HR	5.17	-4.64	0.07	-2.64	2.12	-2.15
P-811-808	050YR24HR	6.68	-0.37	-0.01	2.61	4.69	3.61
P-813-803	050YR24HR	2.93	-4.09	0.03	-1.42	-3.51	-2.43
P-814-TW-We st	050YR24HR	5.07	0.00	0.00	2.64	4.39	3.51
P-815-812	050YR24HR	6.71	0.00	0.03	2.61	3.71	3.16
P-Citrus Outfall	050YR24HR	49.75	-2.68	0.03	4.65	5.31	4.98
W-100-111	050YR24HR	75.83	0.00	0.03	1.65	1.65	1.65
W-100-Citrus Outfall	050YR24HR	3.98	0.00	0.00	1.40	1.40	1.40
W-101-104	050YR24HR	15.39	0.00	-0.03	1.82	1.82	1.82
W-102-102A	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-102A-207	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-102B-102	050YR24HR	1.72	0.00	0.00	1.19	1.19	1.19
W-102C-102	050YR24HR	60.42	0.00	0.02	1.57	1.57	1.57
W-102C-102B	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-102D-102	050YR24HR	144.19	0.00	0.09	2.32	2.32	2.32
W-102D-102C	050YR24HR	60.57	-1.14	0.03	1.41	1.41	1.41
W-103-101	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-103-105	050YR24HR	82.77	0.00	0.06	1.05	1.05	1.05
W-103-TW-W est	050YR24HR	1.08	0.00	0.00	1.05	1.05	1.05
W-104-102	050YR24HR	100.52	0.00	-0.03	1.36	1.36	1.36
W-104-102D	050YR24HR	205.09	0.00	0.11	1.70	1.70	1.70
W-105-110	050YR24HR	259.30	0.00	0.09	1.73	1.73	1.73
W-106-105	050YR24HR	48.30	0.00	0.02	1.37	1.37	1.37
W-107-106	050YR24HR	6.00	0.00	0.00	1.05	1.05	1.05
W-107-TW-W	050YR24HR	2.95	0.00	0.00	0.98	0.98	0.98

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
est							
W-110-Citrus Outfall	050YR24HR	304.06	0.00	0.10	2.94	2.94	2.94
W-111-104	050YR24HR	6.42	0.00	0.00	1.74	1.74	1.74
W-112-PEACE	050YR24HR	430.47	0.00	-4.87	2.06	2.06	2.06
W-113-112	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-114-113	050YR24HR	3.33	0.00	0.00	1.00	1.00	1.00
W-180-101	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-180-104	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-180-198	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-180-199	050YR24HR	22.70	0.00	0.01	1.95	1.95	1.95
W-181-180	050YR24HR	20.44	0.00	0.01	0.96	0.96	0.96
W-181-TW-So uth	050YR24HR	8.48	0.00	0.01	0.67	0.67	0.67
W-198-199	050YR24HR	42.57	0.00	-0.03	1.56	1.56	1.56
W-198-Peace River1	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-200-111	050YR24HR	0.00	-80.72	-0.03	0.00	0.00	0.00
W-200-201	050YR24HR	44.09	0.00	0.04	1.36	1.36	1.36
W-200-609	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-201-202	050YR24HR	250.76	0.00	-0.07	3.35	3.35	3.35
W-202-203	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-202-208	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-203-208	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-203-304	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-203-308	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-204-202	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-204-209	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-205-112	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-205-204	050YR24HR	5.89	0.00	0.01	1.45	1.45	1.45
W-205-209	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-206-112	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-206-113	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-206-205	050YR24HR	0.34	0.00	0.00	0.73	0.73	0.73
W-207-113	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-207-206	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-208-PEACE	050YR24HR	214.20	0.00	0.41	2.27	2.27	2.27
W-209-208	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-300-302	050YR24HR	34.50	-9.14	-26.57	1.45	1.45	1.45
W-302-305	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-303-300	050YR24HR	13.50	0.00	0.00	1.55	1.55	1.55
W-303-302	050YR24HR	1.10	0.00	0.00	0.84	0.84	0.84
W-304-302	050YR24HR	11.50	0.00	0.02	1.61	1.61	1.61
W-304-305	050YR24HR	4.28	0.00	0.00	1.09	1.09	1.09
W-304-308	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-305-306	050YR24HR	68.88	0.00	-0.05	1.59	1.59	1.59
W-305-PEACE	050YR24HR	4.89	0.00	0.00	0.90	0.90	0.90

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-306-PEACE	050YR24HR	73.71	0.00	-0.08	1.21	1.21	1.21
W-308-208	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-308-305	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-400-401	050YR24HR	81.82	0.00	0.02	2.31	2.31	2.31
W-401-300	050YR24HR	42.50	-0.12	0.60	1.67	1.67	1.67
W-401-302	050YR24HR	24.23	0.00	-17.07	0.96	0.96	0.96
W-401-402	050YR24HR	46.19	-10.67	34.74	0.64	0.64	0.64
W-402-302	050YR24HR	4.48	0.00	0.41	1.69	1.69	1.69
W-402-305	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-402-407	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-402-408	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-403-406	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-404-400	050YR24HR	38.06	0.00	0.01	1.62	1.62	1.62
W-406-402	050YR24HR	10.72	0.00	0.00	1.86	1.86	1.86
W-407-305	050YR24HR	33.77	0.00	-0.14	2.81	2.81	2.81
W-407-408	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-408-PEACE	050YR24HR	2.80	0.00	0.00	0.58	0.58	0.58
W-409-PEACE	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-500-501	050YR24HR	13.28	0.00	0.01	0.73	0.73	0.73
W-501-403	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-502-406	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-502-501	050YR24HR	14.00	0.00	0.01	0.92	0.92	0.92
W-503-609	050YR24HR	2.02	0.00	0.00	0.83	0.83	0.83
W-600-601	050YR24HR	81.88	-3.57	-0.06	1.50	1.50	1.50
W-600-609	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-601-503	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-602-600	050YR24HR	12.48	0.00	0.01	1.00	1.00	1.00
W-603-600	050YR24HR	45.78	0.00	0.03	1.17	1.17	1.17
W-603-602	050YR24HR	12.68	0.00	0.01	1.53	1.53	1.53
W-604-605	050YR24HR	10.38	0.00	0.01	1.06	1.06	1.06
W-604-Peace Trib1	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-605-Peace Trib1	050YR24HR	14.40	0.00	0.00	1.14	1.14	1.14
W-606-603	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-606-811	050YR24HR	22.35	0.00	0.03	1.05	1.05	1.05
W-607-603	050YR24HR	30.98	0.00	0.03	1.22	1.22	1.22
W-608-606	050YR24HR	31.16	0.00	0.01	1.47	1.47	1.47
W-608-819	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-609-601	050YR24HR	35.59	0.00	0.02	1.64	1.64	1.64
W-801-803	050YR24HR	17.43	0.00	-0.01	1.14	1.14	1.14
W-801-TW-N orth	050YR24HR	0.12	0.00	0.00	0.47	0.47	0.47
W-803-605	050YR24HR	2.07	0.00	0.00	1.10	1.10	1.10
W-803-812	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-805-TW-W est	050YR24HR	41.98	0.00	0.02	2.79	2.79	2.79

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-806-805	050YR24HR	39.06	0.00	0.03	1.44	1.44	1.44
W-806-TW-West	050YR24HR	13.92	0.00	0.01	1.58	1.58	1.58
W-807-806	050YR24HR	40.99	-108.77	0.08	-1.53	-1.53	-1.53
W-808-813	050YR24HR	10.39	-0.34	-0.01	0.84	0.84	0.84
W-808-818	050YR24HR	37.49	0.00	0.01	1.32	1.32	1.32
W-809-807	050YR24HR	4.64	-1.19	-0.01	1.25	1.25	1.25
W-809-TW-West	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-810-808	050YR24HR	1.66	0.00	0.00	1.17	1.17	1.17
W-810-812	050YR24HR	5.84	0.00	0.00	0.80	0.80	0.80
W-811-808	050YR24HR	61.45	-3.49	-0.06	1.36	1.36	1.36
W-811-818	050YR24HR	2.54	0.00	0.00	1.10	1.10	1.10
W-812-807	050YR24HR	22.59	0.00	0.01	1.03	1.03	1.03
W-813-803	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-813-812	050YR24HR	0.15	0.00	0.00	0.00	0.00	0.00
W-814-809	050YR24HR	14.19	-4.87	-0.01	1.17	1.17	1.17
W-815-809	050YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-816-106	050YR24HR	0.90	0.00	0.00	0.75	0.75	0.75
W-816-806	050YR24HR	4.83	0.00	0.01	0.67	0.67	0.67
W-817-106	050YR24HR	0.68	0.00	0.00	0.99	0.99	0.99
W-817-806	050YR24HR	17.85	0.00	0.01	0.94	0.94	0.94
W-818-807	050YR24HR	71.50	0.00	0.04	1.45	1.45	1.45
W-819-811	050YR24HR	11.51	0.00	0.01	1.03	1.03	1.03
W-819-818	050YR24HR	0.45	0.00	0.00	0.58	0.58	0.58
W-Citrus Outfall-104	050YR24HR	283.74	0.00	0.13	2.21	2.21	2.21
CD-5	100yr24h	36.24	0.00	0.58	7.77	8.11	7.94
CD-6	100yr24h	141.57	-0.05	0.25	4.90	7.64	6.27
Citrus Outfall - Pipe	100yr24h	39.33	-32.13	0.03	0.00	0.00	0.00
Citrus Outfall - Weir: 1	100yr24h	0.25	-0.63	0.00	-3.52	-3.52	-3.52
Citrus Outfall - Weir: 2	100yr24h	15.19	-29.62	0.02	-2.69	-2.69	-2.69
Citrus Outfall - Weir: 3	100yr24h	23.95	-10.41	0.03	-1.55	-1.55	-1.55
Citrus Pond Pipes	100yr24h	13.75	-0.02	0.01	2.19	2.19	2.19
Citrus Pond Pipes NEW	100yr24h	22.92	-0.02	0.02	2.38	2.38	2.38
Citrus Site Swale	100yr24h	95.26	-0.03	-0.09	0.59	0.58	0.59
Citrus Swale Pipe	100yr24h	94.53	-0.06	0.04	7.52	7.52	7.52
D-200 - Pipe	100yr24h	84.29	0.00	0.31	0.00	0.00	0.00
D-200 - Weir:	100yr24h	84.29	0.00	0.62	0.21	0.21	0.21

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
1							
EX-0	100yr24h	547.15	0.00	40.45	8.55	25.65	16.35
EX-1	100yr24h	245.51	0.00	9.26	12.28	12.30	12.29
EX-2	100yr24h	42.06	-0.01	-0.05	8.57	8.78	8.68
EX-3_1	100yr24h	20.37	-0.01	-0.52	6.49	6.49	6.49
EX-3_2	100yr24h	20.56	-0.01	-0.41	6.54	6.54	6.54
P-100	100yr24h	6.59	0.00	0.01	5.37	11.53	8.45
P-101-104	100yr24h	10.96	0.00	-0.02	6.20	6.89	6.54
P-101-TW-South	100yr24h	2.68	-4.10	0.06	-2.32	-4.42	-3.35
P-102A-207	100yr24h	5.18	0.00	-0.01	3.11	4.33	3.70
P-102C-102B	100yr24h	1.33	0.00	0.00	1.90	3.16	2.53
P-102D-102C	100yr24h	0.98	-0.05	0.00	1.07	1.56	1.29
P-103-105_1	100yr24h	8.81	0.00	-0.57	4.98	5.44	5.20
P-103-105_2	100yr24h	12.86	0.00	-0.57	7.27	7.47	7.37
P-103-105_3	100yr24h	12.59	0.00	-0.57	7.12	7.32	7.22
P-103-105_4	100yr24h	11.76	0.00	-0.57	6.65	6.84	6.75
P-104-102	100yr24h	112.42	0.00	0.02	5.03	6.57	5.80
P-113-112	100yr24h	550.81	0.00	43.16	8.61	10.21	9.14
P-180-104	100yr24h	13.78	0.00	-0.02	7.80	9.40	8.43
P-199-104	100yr24h	66.08	0.00	4.93	6.87	13.27	9.38
P-203-202	100yr24h	2.19	-7.00	-0.01	-3.96	-3.96	-3.96
P-203-304	100yr24h	7.26	0.00	-0.01	4.11	5.53	4.82
P-204-202	100yr24h	14.50	0.00	-0.11	8.21	8.45	8.33
P-205-204	100yr24h	6.49	0.00	0.57	3.67	4.56	4.03
P-206-205	100yr24h	9.25	0.00	0.57	5.23	5.72	5.48
P-207-206	100yr24h	7.89	0.00	0.54	4.46	4.46	4.46
P-209-208	100yr24h	3.27	0.00	-0.04	2.55	4.45	3.49
P-304-302	100yr24h	15.73	0.00	1.19	5.01	6.03	5.51
P-308-305	100yr24h	4.24	0.00	0.00	2.81	4.48	3.65
P-403	100yr24h	6.08	0.00	-0.01	3.46	6.45	4.81
P-409-PEACE	100yr24h	4.10	0.00	0.02	2.78	7.27	5.03
P-503-501	100yr24h	7.18	0.00	0.45	4.06	5.16	4.61
P-503-601	100yr24h	5.27	-2.91	-0.02	2.98	4.86	3.92
P-602-601	100yr24h	10.19	0.00	-0.01	3.45	5.51	4.48
P-603-602	100yr24h	9.90	-0.06	0.50	4.73	5.78	4.93
P-603A	100yr24h	5.93	0.00	-0.01	3.35	5.96	4.66
P-606-603	100yr24h	14.60	0.00	0.03	4.65	6.34	5.48
P-606-604	100yr24h	2.12	0.00	0.00	2.14	3.12	2.63
P-606-811	100yr24h	13.99	-6.61	-0.05	4.45	4.45	4.45
P-607-200	100yr24h	5.70	0.00	0.02	3.23	5.02	4.12
P-607-600	100yr24h	4.18	0.00	0.00	2.71	4.48	3.60
P-609-404	100yr24h	7.60	0.00	0.00	3.01	4.95	3.98
P-803-812	100yr24h	12.77	-0.71	-0.06	4.07	4.07	4.07
P-808-813	100yr24h	5.57	-4.99	0.05	-2.70	2.15	-2.22
P-811-808	100yr24h	6.99	-0.35	-0.01	2.66	4.74	3.66
P-813-803	100yr24h	3.28	-4.69	0.03	-1.54	-3.42	-2.43

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-814-TW-West	100yr24h	6.01	0.00	0.00	2.80	4.59	3.69
P-815-812	100yr24h	7.75	0.00	-0.03	2.76	3.70	3.22
P-Citrus Outfall	100yr24h	51.91	-2.68	-0.03	4.73	5.39	5.06
W-100-111	100yr24h	90.47	0.00	0.04	1.71	1.71	1.71
W-100-Citrus Outfall	100yr24h	5.13	0.00	0.00	1.43	1.43	1.43
W-101-104	100yr24h	19.68	0.00	-0.03	1.90	1.90	1.90
W-102-102A	100yr24h	5.67	0.00	0.01	1.06	1.06	1.06
W-102A-207	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-102B-102	100yr24h	2.17	0.00	0.00	1.26	1.26	1.26
W-102C-102	100yr24h	90.93	0.00	0.03	1.74	1.74	1.74
W-102C-102B	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-102D-102	100yr24h	183.52	0.00	0.09	2.41	2.41	2.41
W-102D-102C	100yr24h	91.10	-1.58	0.04	1.54	1.54	1.54
W-103-101	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-103-105	100yr24h	131.15	0.00	0.09	1.11	1.11	1.11
W-103-TW-West	100yr24h	1.65	0.00	0.00	1.15	1.15	1.15
W-104-102	100yr24h	155.32	0.00	-0.03	1.53	1.53	1.53
W-104-102D	100yr24h	275.10	0.00	0.12	1.83	1.83	1.83
W-105-110	100yr24h	337.23	0.00	0.07	1.75	1.75	1.75
W-106-105	100yr24h	63.70	0.00	0.02	1.40	1.40	1.40
W-107-106	100yr24h	8.09	0.00	0.00	1.04	1.04	1.04
W-107-TW-West	100yr24h	3.89	0.00	0.00	0.98	0.98	0.98
W-110-Citrus Outfall	100yr24h	393.43	0.00	0.09	2.94	2.94	2.94
W-111-104	100yr24h	7.37	0.00	0.00	1.80	1.80	1.80
W-112-PEACE	100yr24h	552.37	0.00	-5.16	2.59	2.59	2.59
W-113-112	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-114-113	100yr24h	4.90	0.00	0.00	1.10	1.10	1.10
W-180-101	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-180-104	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-180-198	100yr24h	0.08	0.00	0.00	0.00	0.00	0.00
W-180-199	100yr24h	29.99	0.00	-0.01	2.09	2.09	2.09
W-181-180	100yr24h	26.56	0.00	0.02	1.00	1.00	1.00
W-181-TW-South	100yr24h	13.84	0.00	0.01	0.75	0.75	0.75
W-198-199	100yr24h	47.10	0.00	-0.04	1.54	1.54	1.54
W-198-Peace River1	100yr24h	0.41	0.00	0.00	0.79	0.79	0.79
W-200-111	100yr24h	0.00	-96.59	-0.04	0.00	0.00	0.00
W-200-201	100yr24h	100.65	0.00	0.06	1.46	1.46	1.46
W-200-609	100yr24h	1.93	0.00	0.00	0.91	0.91	0.91
W-201-202	100yr24h	350.57	0.00	-0.13	3.64	3.64	3.64

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-202-203	100yr24h	9.73	0.00	-0.01	1.36	1.36	1.36
W-202-208	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-203-208	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-203-304	100yr24h	9.67	0.00	-0.01	1.55	1.55	1.55
W-203-308	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-204-202	100yr24h	2.38	0.00	0.01	1.10	1.10	1.10
W-204-209	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-205-112	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-205-204	100yr24h	7.92	0.00	0.01	1.53	1.53	1.53
W-205-209	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-206-112	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-206-113	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-206-205	100yr24h	1.63	0.00	0.00	1.08	1.08	1.08
W-207-113	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-207-206	100yr24h	0.04	0.00	0.00	0.00	0.00	0.00
W-208-PEACE	100yr24h	246.71	0.00	0.33	2.34	2.34	2.34
W-209-208	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-300-302	100yr24h	45.56	-12.47	-39.82	1.45	1.45	1.45
W-302-305	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-303-300	100yr24h	15.79	0.00	0.01	1.62	1.62	1.62
W-303-302	100yr24h	1.89	0.00	0.00	0.91	0.91	0.91
W-304-302	100yr24h	14.75	0.00	0.02	1.73	1.73	1.73
W-304-305	100yr24h	7.34	0.00	0.01	1.23	1.23	1.23
W-304-308	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-305-306	100yr24h	77.44	0.00	-0.05	1.59	1.59	1.59
W-305-PEACE	100yr24h	6.88	0.00	0.00	0.93	0.93	0.93
W-306-PEACE	100yr24h	82.71	0.00	-0.10	1.23	1.23	1.23
W-308-208	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-308-305	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-400-401	100yr24h	98.79	0.00	0.03	2.39	2.39	2.39
W-401-300	100yr24h	43.04	-0.63	0.17	1.67	1.67	1.67
W-401-302	100yr24h	24.87	0.00	-21.58	0.96	0.96	0.96
W-401-402	100yr24h	60.30	-14.12	-59.24	0.64	0.64	0.64
W-402-302	100yr24h	4.42	-0.01	0.31	1.68	1.68	1.68
W-402-305	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-402-407	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-402-408	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-403-406	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-404-400	100yr24h	45.07	0.00	0.01	1.70	1.70	1.70
W-406-402	100yr24h	13.11	0.00	0.01	1.95	1.95	1.95
W-407-305	100yr24h	41.13	0.00	-0.11	2.92	2.92	2.92
W-407-408	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-408-PEACE	100yr24h	7.82	0.00	0.01	0.68	0.68	0.68
W-409-PEACE	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-500-501	100yr24h	19.50	0.00	0.02	0.81	0.81	0.81
W-501-403	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-502-406	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-502-501	100yr24h	17.53	0.00	0.01	0.97	0.97	0.97
W-503-609	100yr24h	4.50	-1.22	0.01	1.05	1.05	1.05
W-600-601	100yr24h	103.07	-9.45	-0.08	1.50	1.50	1.50
W-600-609	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-601-503	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-602-600	100yr24h	15.72	0.00	0.01	1.07	1.07	1.07
W-603-600	100yr24h	58.21	0.00	0.02	1.22	1.22	1.22
W-603-602	100yr24h	15.72	0.00	0.00	1.53	1.53	1.53
W-604-605	100yr24h	13.08	0.00	0.00	1.14	1.14	1.14
W-604-Peace Trib1	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-605-Peace Trib1	100yr24h	20.19	0.00	0.00	1.14	1.14	1.14
W-606-603	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-606-811	100yr24h	37.52	0.00	0.02	1.17	1.17	1.17
W-607-603	100yr24h	39.36	0.00	0.01	1.26	1.26	1.26
W-608-606	100yr24h	36.68	0.00	0.01	1.53	1.53	1.53
W-608-819	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-609-601	100yr24h	50.14	0.00	0.02	1.64	1.64	1.64
W-801-803	100yr24h	18.70	0.00	-0.01	1.13	1.13	1.13
W-801-TW-N orth	100yr24h	1.32	0.00	0.00	0.68	0.68	0.68
W-803-605	100yr24h	3.85	0.00	0.00	1.23	1.23	1.23
W-803-812	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-805-TW-W est	100yr24h	74.27	0.00	0.03	3.19	3.19	3.19
W-806-805	100yr24h	69.21	0.00	0.03	1.68	1.68	1.68
W-806-TW-W est	100yr24h	30.28	0.00	0.02	1.58	1.58	1.58
W-807-806	100yr24h	77.07	-133.27	0.05	-1.63	-1.63	-1.63
W-808-813	100yr24h	19.53	-1.39	-0.02	0.99	0.99	0.99
W-808-818	100yr24h	67.32	0.00	0.02	1.32	1.32	1.32
W-809-807	100yr24h	9.83	-2.57	-0.03	1.51	1.51	1.51
W-809-TW-W est	100yr24h	1.77	0.00	0.00	0.64	0.64	0.64
W-810-808	100yr24h	1.84	0.00	0.00	1.20	1.20	1.20
W-810-812	100yr24h	7.26	0.00	0.00	0.83	0.83	0.83
W-811-808	100yr24h	78.90	-3.37	-0.09	1.42	1.42	1.42
W-811-818	100yr24h	4.53	0.00	0.00	1.28	1.28	1.28
W-812-807	100yr24h	31.25	0.00	0.02	1.11	1.11	1.11
W-813-803	100yr24h	0.14	0.00	0.00	0.00	0.00	0.00
W-813-812	100yr24h	1.82	0.00	0.00	0.68	0.68	0.68
W-814-809	100yr24h	16.56	-5.45	-0.01	1.17	1.17	1.17
W-815-809	100yr24h	0.00	0.00	0.00	0.00	0.00	0.00
W-816-106	100yr24h	1.16	0.00	0.00	0.76	0.76	0.76
W-816-806	100yr24h	6.50	0.00	0.01	0.70	0.70	0.70
W-817-106	100yr24h	0.88	0.00	0.00	0.99	0.99	0.99

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-817-806	100yr24h	22.55	0.00	0.01	0.97	0.97	0.97
W-818-807	100yr24h	117.35	0.00	0.02	1.65	1.65	1.65
W-819-811	100yr24h	14.71	0.00	0.01	1.06	1.06	1.06
W-819-818	100yr24h	0.81	0.00	0.00	0.71	0.71	0.71
W-Citrus Outfall-104	100yr24h	383.17	0.00	0.10	2.28	2.28	2.28
CD-5	500 yr	45.47	0.00	0.58	9.75	10.17	9.96
CD-6	500 yr	201.23	-0.05	0.22	6.97	8.87	7.92
Citrus Outfall - Pipe	500 yr	72.94	-24.20	-1.56	0.00	0.00	0.00
Citrus Outfall - Weir: 1	500 yr	0.42	-0.64	0.02	-3.56	-3.56	-3.56
Citrus Outfall - Weir: 2	500 yr	25.94	-23.75	-3.15	-2.42	-2.42	-2.42
Citrus Outfall - Weir: 3	500 yr	46.57	-5.95	0.02	2.36	2.36	2.36
Citrus Pond Pipes	500 yr	26.37	-1.19	0.01	4.20	4.20	4.20
Citrus Pond Pipes NEW	500 yr	43.95	-1.99	0.01	4.57	4.57	4.57
Citrus Site Swale	500 yr	136.34	-0.02	-0.08	0.64	0.64	0.64
Citrus Swale Pipe	500 yr	130.31	-0.07	-0.07	10.37	10.37	10.37
D-200 - Pipe	500 yr	92.17	0.00	0.32	0.00	0.00	0.00
D-200 - Weir: 1	500 yr	92.17	0.00	0.64	0.22	0.22	0.22
EX-0	500 yr	665.89	0.00	40.52	10.40	25.64	16.34
EX-1	500 yr	272.12	0.00	-9.26	13.61	13.63	13.62
EX-2	500 yr	47.57	-0.01	-0.02	9.69	9.93	9.81
EX-3_1	500 yr	24.87	-0.02	-0.53	7.91	7.91	7.91
EX-3_2	500 yr	25.15	-0.02	-0.42	8.01	8.01	8.01
P-100	500 yr	6.84	0.00	0.01	5.57	11.53	8.46
P-101-104	500 yr	11.43	0.00	-0.02	6.47	7.07	6.77
P-101-TW-South	500 yr	4.08	-4.10	-0.03	-2.32	-4.42	-3.35
P-102A-207	500 yr	9.13	0.00	-0.05	5.17	5.17	5.17
P-102C-102B	500 yr	2.14	0.00	0.00	2.23	3.59	2.89
P-102D-102C	500 yr	1.87	-0.08	0.00	1.39	1.82	1.61
P-103-105_1	500 yr	9.18	0.00	-0.57	5.19	5.59	5.39
P-103-105_2	500 yr	13.11	0.00	-0.57	7.42	7.52	7.42
P-103-105_3	500 yr	12.85	0.00	-0.57	7.27	7.42	7.33
P-103-105_4	500 yr	12.04	0.00	-0.57	6.81	7.00	6.91
P-104-102	500 yr	124.27	0.00	-0.13	5.26	6.77	5.98
P-113-112	500 yr	678.45	0.00	43.17	10.60	10.60	10.60
P-180-104	500 yr	14.59	0.00	-0.01	8.26	9.34	8.26
P-199-104	500 yr	76.96	0.00	-2.58	8.00	8.00	8.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-203-202	500 yr	4.04	-8.19	-0.10	-4.63	-4.63	-4.63
P-203-304	500 yr	10.98	0.00	0.01	6.21	6.88	6.55
P-204-202	500 yr	16.55	0.00	-0.10	9.37	9.63	9.50
P-205-204	500 yr	10.08	0.00	-0.57	5.70	5.95	5.83
P-206-205	500 yr	13.11	0.00	-0.57	7.42	7.62	7.52
P-207-206	500 yr	9.82	0.00	0.45	5.56	5.56	5.56
P-209-208	500 yr	14.74	0.00	-0.59	8.34	8.57	8.45
P-304-302	500 yr	20.04	0.00	1.19	6.38	7.03	6.70
P-308-305	500 yr	16.36	0.00	-0.25	9.26	9.51	9.38
P-403	500 yr	9.53	0.00	-0.01	5.39	6.45	5.52
P-409-PEACE	500 yr	5.89	0.00	0.02	3.35	8.01	5.68
P-503-501	500 yr	9.46	0.00	-0.45	5.35	5.92	5.63
P-503-601	500 yr	5.53	-2.21	-0.01	3.13	3.89	3.30
P-602-601	500 yr	10.64	0.00	0.01	3.52	5.59	4.55
P-603-602	500 yr	10.69	-0.06	1.15	5.16	7.35	6.25
P-603A	500 yr	6.34	0.00	-0.01	3.59	6.03	4.79
P-606-603	500 yr	15.39	0.00	-0.03	4.90	6.50	5.70
P-606-604	500 yr	3.00	0.00	0.00	2.35	3.36	2.86
P-606-811	500 yr	12.77	-6.63	-0.03	4.06	4.06	4.06
P-607-200	500 yr	5.98	0.00	0.02	3.38	5.11	4.23
P-607-600	500 yr	4.56	0.00	-0.01	2.81	4.62	3.72
P-609-404	500 yr	11.69	0.00	-0.49	3.72	5.73	4.67
P-803-812	500 yr	12.22	-0.71	-0.06	3.89	3.89	3.89
P-808-813	500 yr	5.34	-3.98	0.04	-2.52	1.97	-2.00
P-811-808	500 yr	7.23	-0.29	-0.01	2.66	4.15	3.34
P-813-803	500 yr	3.45	-4.84	-0.04	-1.57	-3.85	-2.56
P-814-TW-We st	500 yr	7.95	0.00	0.00	3.09	5.05	4.07
P-815-812	500 yr	10.64	0.00	-0.01	3.39	3.64	3.51
P-Citrus Outfall	500 yr	51.95	-2.69	0.03	4.52	4.96	4.74
W-100-111	500 yr	142.88	0.00	-0.06	1.93	1.93	1.93
W-100-Citrus Outfall	500 yr	11.05	0.00	0.00	1.48	1.48	1.48
W-101-104	500 yr	36.28	0.00	-0.03	2.17	2.17	2.17
W-102-102A	500 yr	387.13	-2.83	0.45	2.40	2.40	2.40
W-102A-207	500 yr	381.12	0.00	0.46	2.95	2.95	2.95
W-102B-102	500 yr	4.16	-5.34	0.04	1.47	1.47	1.47
W-102C-102	500 yr	172.46	0.00	-0.04	2.05	2.05	2.05
W-102C-102B	500 yr	1.13	0.00	0.01	0.88	0.88	0.88
W-102D-102	500 yr	370.01	0.00	-0.20	2.51	2.51	2.51
W-102D-102C	500 yr	180.24	-2.91	0.10	1.83	1.83	1.83
W-103-101	500 yr	0.00	0.00	0.00	0.00	0.00	0.00
W-103-105	500 yr	320.83	0.00	-0.17	1.29	1.29	1.29
W-103-TW-W est	500 yr	3.60	0.00	0.00	1.35	1.35	1.35
W-104-102	500 yr	379.45	0.00	-0.23	1.98	1.98	1.98

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-104-102D	500 yr	537.33	0.00	-0.26	2.22	2.22	2.22
W-105-110	500 yr	666.83	0.00	-0.36	1.73	1.73	1.73
W-106-105	500 yr	123.19	0.00	-0.06	1.48	1.48	1.48
W-107-106	500 yr	14.76	0.00	-0.01	1.04	1.04	1.04
W-107-TW-West	500 yr	7.35	0.00	0.00	0.98	0.98	0.98
W-110-Citrus Outfall	500 yr	770.28	0.00	-0.40	2.93	2.93	2.93
W-111-104	500 yr	10.64	0.00	0.00	1.87	1.87	1.87
W-112-PEACE	500 yr	899.62	0.00	-5.02	3.99	3.99	3.99
W-113-112	500 yr	34.49	0.00	0.12	1.52	1.52	1.52
W-114-113	500 yr	12.05	0.00	-0.01	1.29	1.29	1.29
W-180-101	500 yr	0.00	0.00	0.00	0.00	0.00	0.00
W-180-104	500 yr	0.00	0.00	0.00	0.00	0.00	0.00
W-180-198	500 yr	17.12	0.00	0.04	1.34	1.34	1.34
W-180-199	500 yr	62.64	0.00	0.05	2.35	2.35	2.35
W-181-180	500 yr	51.10	0.00	0.14	1.09	1.09	1.09
W-181-TW-South	500 yr	37.01	0.00	0.12	0.91	0.91	0.91
W-198-199	500 yr	43.32	0.00	-0.05	1.53	1.53	1.53
W-198-Peace River1	500 yr	83.82	0.00	0.12	1.76	1.76	1.76
W-200-111	500 yr	0.00	-153.75	0.07	0.00	0.00	0.00
W-200-201	500 yr	370.85	0.00	-0.22	1.64	1.64	1.64
W-200-609	500 yr	11.04	0.00	-0.01	1.61	1.61	1.61
W-201-202	500 yr	724.59	0.00	-0.36	4.31	4.31	4.31
W-202-203	500 yr	398.46	0.00	-0.33	3.12	3.12	3.12
W-202-208	500 yr	31.27	0.00	-0.03	1.63	1.63	1.63
W-203-208	500 yr	0.64	0.00	0.00	0.68	0.68	0.68
W-203-304	500 yr	123.94	0.00	-0.08	3.13	3.13	3.13
W-203-308	500 yr	272.75	0.00	-0.25	2.44	2.44	2.44
W-204-202	500 yr	82.48	0.00	-0.05	2.57	2.57	2.57
W-204-209	500 yr	10.88	0.00	0.02	1.31	1.31	1.31
W-205-112	500 yr	0.00	0.00	0.00	0.00	0.00	0.00
W-205-204	500 yr	99.39	0.00	0.06	2.80	2.80	2.80
W-205-209	500 yr	64.44	0.00	0.08	1.88	1.88	1.88
W-206-112	500 yr	181.63	0.00	0.24	2.38	2.38	2.38
W-206-113	500 yr	4.80	0.00	0.02	1.15	1.15	1.15
W-206-205	500 yr	159.95	0.00	0.14	2.90	2.90	2.90
W-207-113	500 yr	30.84	0.00	0.08	1.68	1.68	1.68
W-207-206	500 yr	348.87	0.00	0.39	2.89	2.89	2.89
W-208-PEACE	500 yr	345.66	0.00	0.38	2.52	2.52	2.52
W-209-208	500 yr	61.18	0.00	0.10	2.41	2.41	2.41
W-300-302	500 yr	157.70	-49.44	-104.71	1.45	1.45	1.45
W-302-305	500 yr	232.59	0.00	-2.69	1.69	1.69	1.69
W-303-300	500 yr	23.68	0.00	-0.01	1.79	1.79	1.79
W-303-302	500 yr	5.63	0.00	0.00	1.19	1.19	1.19

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-304-302	500 yr	86.26	0.00	-0.07	2.75	2.75	2.75
W-304-305	500 yr	147.20	0.00	-0.14	2.27	2.27	2.27
W-304-308	500 yr	0.00	-101.48	0.12	0.00	0.00	0.00
W-305-306	500 yr	337.30	0.00	-0.23	1.94	1.94	1.94
W-305-PEACE	500 yr	212.81	0.00	-0.25	1.42	1.42	1.42
W-306-PEACE	500 yr	352.13	0.00	-0.24	1.73	1.73	1.73
W-308-208	500 yr	0.00	0.00	0.00	0.00	0.00	0.00
W-308-305	500 yr	155.72	0.00	0.14	3.23	3.23	3.23
W-400-401	500 yr	163.58	0.00	-0.07	2.66	2.66	2.66
W-401-300	500 yr	80.85	-2.66	15.22	1.67	1.67	1.67
W-401-302	500 yr	102.90	-0.23	-45.66	0.89	0.89	0.89
W-401-402	500 yr	77.74	-21.43	-77.74	0.62	0.62	0.62
W-402-302	500 yr	5.94	-0.36	3.32	1.57	1.57	1.57
W-402-305	500 yr	0.01	0.00	0.00	0.00	0.00	0.00
W-402-407	500 yr	0.00	0.00	0.00	0.00	0.00	0.00
W-402-408	500 yr	0.00	0.00	0.00	0.00	0.00	0.00
W-403-406	500 yr	27.67	0.00	-0.03	1.78	1.78	1.78
W-404-400	500 yr	73.17	0.00	-0.06	1.94	1.94	1.94
W-406-402	500 yr	57.23	0.00	-0.05	2.68	2.68	2.68
W-407-305	500 yr	50.50	0.00	-0.11	3.04	3.04	3.04
W-407-408	500 yr	0.00	0.00	0.00	0.00	0.00	0.00
W-408-PEACE	500 yr	37.50	0.00	-0.03	0.94	0.94	0.94
W-409-PEACE	500 yr	0.00	0.00	0.00	0.00	0.00	0.00
W-500-501	500 yr	45.97	0.00	0.03	1.01	1.01	1.01
W-501-403	500 yr	36.08	0.00	-0.20	2.07	2.07	2.07
W-502-406	500 yr	0.00	0.00	0.00	0.00	0.00	0.00
W-502-501	500 yr	31.11	0.00	27.32	1.06	1.06	1.06
W-503-609	500 yr	15.96	-8.86	-0.02	1.15	1.15	1.15
W-600-601	500 yr	168.96	-24.72	0.06	1.50	1.50	1.50
W-600-609	500 yr	3.01	-0.02	0.01	0.47	0.47	0.47
W-601-503	500 yr	0.00	0.00	0.00	0.00	0.00	0.00
W-602-600	500 yr	27.47	0.00	-0.01	1.27	1.27	1.27
W-603-600	500 yr	104.05	0.00	-0.05	1.40	1.40	1.40
W-603-602	500 yr	26.94	0.00	-0.01	1.53	1.53	1.53
W-604-605	500 yr	23.08	0.00	-0.01	1.36	1.36	1.36
W-604-Peace Trib1	500 yr	0.03	0.00	0.00	0.45	0.45	0.45
W-605-Peace Trib1	500 yr	43.97	0.00	-0.02	1.14	1.14	1.14
W-606-603	500 yr	0.00	0.00	0.00	0.00	0.00	0.00
W-606-811	500 yr	91.58	0.00	-0.07	1.47	1.47	1.47
W-607-603	500 yr	69.74	0.00	-0.03	1.31	1.31	1.31
W-608-606	500 yr	56.93	0.00	-0.03	1.70	1.70	1.70
W-608-819	500 yr	0.00	0.00	0.00	0.00	0.00	0.00
W-609-601	500 yr	66.33	0.00	-0.04	1.64	1.64	1.64
W-801-803	500 yr	20.44	0.00	0.02	1.10	1.10	1.10
W-801-TW-N	500 yr	14.36	0.00	-0.01	1.02	1.02	1.02

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
orth							
W-803-605	500 yr	13.49	0.00	-0.01	1.29	1.29	1.29
W-803-812	500 yr	0.00	0.00	0.00	0.00	0.00	0.00
W-805-TW-West	500 yr	194.81	0.00	0.08	3.96	3.96	3.96
W-806-805	500 yr	181.14	0.00	0.22	1.95	1.95	1.95
W-806-TW-West	500 yr	144.69	0.00	0.20	1.68	1.68	1.68
W-807-806	500 yr	240.03	-186.88	0.25	-1.76	-1.76	-1.76
W-808-813	500 yr	39.05	-2.55	0.04	1.13	1.13	1.13
W-808-818	500 yr	187.11	0.00	-0.13	1.48	1.48	1.48
W-809-807	500 yr	26.18	-15.24	-0.06	1.90	1.90	1.90
W-809-TW-West	500 yr	31.68	0.00	0.03	1.35	1.35	1.35
W-810-808	500 yr	2.34	0.00	0.00	1.26	1.26	1.26
W-810-812	500 yr	12.13	0.00	-0.01	0.90	0.90	0.90
W-811-808	500 yr	162.95	-2.95	-0.12	1.55	1.55	1.55
W-811-818	500 yr	11.45	0.00	-0.01	1.59	1.59	1.59
W-812-807	500 yr	74.58	0.00	-0.05	1.36	1.36	1.36
W-813-803	500 yr	8.48	-1.21	-0.01	0.85	0.85	0.85
W-813-812	500 yr	20.42	0.00	-0.02	1.01	1.01	1.01
W-814-809	500 yr	24.23	-6.21	0.01	1.20	1.20	1.20
W-815-809	500 yr	0.00	0.00	0.00	0.00	0.00	0.00
W-816-106	500 yr	2.10	0.00	0.00	0.76	0.76	0.76
W-816-806	500 yr	11.07	0.00	0.00	0.77	0.77	0.77
W-817-106	500 yr	1.51	0.00	0.00	1.03	1.03	1.03
W-817-806	500 yr	38.41	0.00	-0.02	1.04	1.04	1.04
W-818-807	500 yr	291.41	0.00	-0.19	1.98	1.98	1.98
W-819-811	500 yr	25.70	0.00	-0.01	1.11	1.11	1.11
W-819-818	500 yr	2.26	0.00	0.00	0.85	0.85	0.85
W-Citrus Outfall-104	500 yr	786.44	0.00	-0.36	2.43	2.43	2.43
CD-5	Hurricane Ian	47.27	0.00	0.58	10.14	10.58	10.36
CD-6	Hurricane Ian	247.40	-0.05	0.35	8.57	9.88	9.23
Citrus Outfall - Pipe	Hurricane Ian	93.63	-33.10	-2.74	0.00	0.00	0.00
Citrus Outfall - Weir: 1	Hurricane Ian	0.55	-0.66	0.02	-3.67	-3.67	-3.67
Citrus Outfall - Weir: 2	Hurricane Ian	33.30	-30.67	-5.50	3.03	3.03	3.03
Citrus Outfall - Weir: 3	Hurricane Ian	59.79	-12.51	0.02	3.03	3.03	3.03
Citrus Pond Pipes	Hurricane Ian	33.49	-0.61	-0.05	5.33	5.33	5.33
Citrus Pond Pipes NEW	Hurricane Ian	55.83	-0.87	-0.08	5.80	5.80	5.80
Citrus Site	Hurricane Ian	99.23	0.00	-0.12	0.51	0.48	0.50

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
Swale							
Citrus Swale Pipe	Hurricane Ian	141.98	-0.08	-0.05	11.30	11.30	11.30
D-200 - Pipe	Hurricane Ian	93.26	0.00	0.32	0.00	0.00	0.00
D-200 - Weir: 1	Hurricane Ian	93.26	0.00	0.63	0.22	0.22	0.22
EX-0	Hurricane Ian	699.69	0.00	-41.06	10.93	25.46	16.17
EX-1	Hurricane Ian	277.15	0.00	-9.25	13.86	13.88	13.87
EX-2	Hurricane Ian	48.65	-4.62	-2.41	9.91	10.16	10.03
EX-3_1	Hurricane Ian	25.74	-2.15	1.00	8.19	8.19	8.19
EX-3_2	Hurricane Ian	26.02	-2.15	1.00	8.28	8.28	8.28
P-100	Hurricane Ian	6.80	0.00	0.01	5.54	11.51	8.42
P-101-104	Hurricane Ian	11.38	0.00	-0.02	6.44	6.99	6.67
P-101-TW-So uth	Hurricane Ian	3.63	-4.10	-0.03	-2.32	-4.42	-3.35
P-102A-207	Hurricane Ian	8.33	0.00	0.01	4.72	4.72	4.72
P-102C-102B	Hurricane Ian	2.27	0.00	0.00	2.27	3.65	2.94
P-102D-102C	Hurricane Ian	2.00	-0.07	0.00	1.44	1.87	1.65
P-103-105_1	Hurricane Ian	9.15	0.00	0.57	5.18	5.59	5.38
P-103-105_2	Hurricane Ian	13.09	0.00	0.57	7.41	7.50	7.41
P-103-105_3	Hurricane Ian	12.83	0.00	-0.57	7.26	7.39	7.29
P-103-105_4	Hurricane Ian	12.02	0.00	0.57	6.80	6.97	6.88
P-104-102	Hurricane Ian	127.85	0.00	-0.23	5.34	6.81	6.01
P-113-112	Hurricane Ian	704.15	0.00	43.13	11.00	11.00	11.00
P-180-104	Hurricane Ian	14.97	0.00	0.02	8.47	9.39	8.47
P-199-104	Hurricane Ian	79.56	-0.01	-4.01	8.27	13.20	9.30
P-203-202	Hurricane Ian	1.79	-8.51	-0.04	-4.81	-4.81	-4.81
P-203-304	Hurricane Ian	11.57	0.00	-0.01	6.55	7.13	6.84
P-204-202	Hurricane Ian	16.75	0.00	-0.10	9.48	9.74	9.61
P-205-204	Hurricane Ian	10.58	0.00	0.86	5.99	6.20	6.09
P-206-205	Hurricane Ian	13.75	0.00	-0.57	7.78	7.99	7.89
P-207-206	Hurricane Ian	10.50	0.00	0.55	5.94	5.94	5.94
P-209-208	Hurricane Ian	15.49	0.00	-0.59	8.77	9.01	8.89
P-304-302	Hurricane Ian	21.21	0.00	-1.19	6.75	7.28	7.02
P-308-305	Hurricane Ian	16.83	0.00	-0.25	9.52	9.79	9.65
P-403	Hurricane Ian	10.33	0.00	-0.02	5.84	6.45	5.94
P-409-PEACE	Hurricane Ian	5.99	-4.77	-0.14	3.40	8.05	5.72
P-503-501	Hurricane Ian	11.01	0.00	-0.45	6.23	6.55	6.39
P-503-601	Hurricane Ian	5.55	-2.77	-0.02	3.14	4.66	3.70
P-602-601	Hurricane Ian	11.08	0.00	-0.01	3.61	5.63	4.59
P-603-602	Hurricane Ian	11.18	-0.06	-1.92	4.99	7.11	6.05
P-603A	Hurricane Ian	6.60	0.00	-0.01	3.73	6.03	4.78
P-606-603	Hurricane Ian	15.60	0.00	-0.03	4.97	6.54	5.74
P-606-604	Hurricane Ian	3.22	0.00	0.00	2.39	3.42	2.91
P-606-811	Hurricane Ian	13.37	-6.89	-0.06	4.26	4.26	4.26
P-607-200	Hurricane Ian	6.07	0.00	0.02	3.43	5.16	4.30
P-607-600	Hurricane Ian	4.75	0.00	-0.01	2.87	4.65	3.76

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-609-404	Hurricane Ian	15.39	0.00	-0.49	4.90	6.38	5.63
P-803-812	Hurricane Ian	12.01	-1.31	-0.07	3.82	3.82	3.82
P-808-813	Hurricane Ian	5.35	-4.71	0.04	-2.65	1.99	-2.17
P-811-808	Hurricane Ian	7.05	-2.40	0.00	2.65	4.61	3.56
P-813-803	Hurricane Ian	3.80	-4.91	0.04	-1.59	-3.54	-2.43
P-814-TW-We st	Hurricane Ian	9.20	0.00	0.00	3.27	5.27	4.27
P-815-812	Hurricane Ian	7.37	0.00	-0.01	2.38	3.13	2.51
P-Citrus Outfall	Hurricane Ian	54.71	-2.76	-0.03	4.83	5.48	5.15
W-100-111	Hurricane Ian	133.56	0.00	-0.10	1.89	1.89	1.89
W-100-Citrus Outfall	Hurricane Ian	9.76	0.00	-0.01	1.47	1.47	1.47
W-101-104	Hurricane Ian	29.56	0.00	-0.03	2.07	2.07	2.07
W-102-102A	Hurricane Ian	647.17	-1.84	-0.53	2.74	2.74	2.74
W-102A-207	Hurricane Ian	640.92	0.00	-0.53	3.33	3.33	3.33
W-102B-102	Hurricane Ian	6.06	-9.28	0.04	1.50	1.50	1.50
W-102C-102	Hurricane Ian	186.77	0.00	-0.14	2.10	2.10	2.10
W-102C-102B	Hurricane Ian	2.22	0.00	0.01	0.93	0.93	0.93
W-102D-102	Hurricane Ian	422.79	0.00	-0.31	2.51	2.51	2.51
W-102D-102C	Hurricane Ian	195.84	-2.00	-0.20	1.88	1.88	1.88
W-103-101	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-103-105	Hurricane Ian	304.00	0.00	-0.25	1.27	1.27	1.27
W-103-TW-W est	Hurricane Ian	3.43	0.00	0.00	1.34	1.34	1.34
W-104-102	Hurricane Ian	798.94	0.00	-0.50	2.28	2.28	2.28
W-104-102D	Hurricane Ian	632.91	0.00	-0.63	2.33	2.33	2.33
W-105-110	Hurricane Ian	898.10	0.00	-0.35	1.72	1.72	1.72
W-106-105	Hurricane Ian	157.92	0.00	0.06	1.51	1.51	1.51
W-107-106	Hurricane Ian	12.97	0.00	-0.01	1.04	1.04	1.04
W-107-TW-W est	Hurricane Ian	8.49	0.00	0.00	1.00	1.00	1.00
W-110-Citrus Outfall	Hurricane Ian	1022.22	0.00	-0.36	2.94	2.94	2.94
W-111-104	Hurricane Ian	10.00	0.00	-0.01	1.87	1.87	1.87
W-112-PEACE	Hurricane Ian	1137.54	0.00	-6.42	4.82	4.82	4.82
W-113-112	Hurricane Ian	135.67	0.00	0.19	2.12	2.12	2.12
W-114-113	Hurricane Ian	14.09	0.00	-0.01	1.33	1.33	1.33
W-180-101	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-180-104	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-180-198	Hurricane Ian	37.14	0.00	0.06	1.63	1.63	1.63
W-180-199	Hurricane Ian	85.56	0.00	0.07	2.47	2.47	2.47
W-181-180	Hurricane Ian	69.19	0.00	0.15	1.13	1.13	1.13
W-181-TW-So uth	Hurricane Ian	55.91	0.00	0.14	0.97	0.97	0.97
W-198-199	Hurricane Ian	46.56	-6.61	-0.06	1.52	1.52	1.52
W-198-Peace	Hurricane Ian	160.09	0.00	0.17	1.95	1.95	1.95

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
River1							
W-200-111	Hurricane Ian	0.00	-143.07	0.10	0.00	0.00	0.00
W-200-201	Hurricane Ian	403.08	0.00	-0.37	1.66	1.66	1.66
W-200-609	Hurricane Ian	11.94	-8.88	-0.15	1.65	1.65	1.65
W-201-202	Hurricane Ian	781.11	0.00	-0.52	4.13	4.13	4.13
W-202-203	Hurricane Ian	562.76	0.00	-0.39	3.36	3.36	3.36
W-202-208	Hurricane Ian	92.35	0.00	-0.14	2.05	2.05	2.05
W-203-208	Hurricane Ian	8.36	0.00	-0.02	1.27	1.27	1.27
W-203-304	Hurricane Ian	156.80	0.00	-0.08	3.34	3.34	3.34
W-203-308	Hurricane Ian	397.99	0.00	-0.30	2.70	2.70	2.70
W-204-202	Hurricane Ian	97.98	0.00	-0.05	2.69	2.69	2.69
W-204-209	Hurricane Ian	20.33	0.00	-0.02	1.48	1.48	1.48
W-205-112	Hurricane Ian	0.22	0.00	0.00	0.63	0.63	0.63
W-205-204	Hurricane Ian	124.01	0.00	-0.07	2.98	2.98	2.98
W-205-209	Hurricane Ian	105.86	0.00	-0.09	2.07	2.07	2.07
W-206-112	Hurricane Ian	290.15	0.00	-0.27	2.73	2.73	2.73
W-206-113	Hurricane Ian	21.12	0.00	0.03	1.77	1.77	1.77
W-206-205	Hurricane Ian	225.98	0.00	-0.16	3.13	3.13	3.13
W-207-113	Hurricane Ian	100.82	0.00	0.12	2.09	2.09	2.09
W-207-206	Hurricane Ian	539.41	0.00	-0.45	3.24	3.24	3.24
W-208-PEACE	Hurricane Ian	483.96	0.00	-0.31	2.72	2.72	2.72
W-209-208	Hurricane Ian	111.58	0.00	0.11	2.84	2.84	2.84
W-300-302	Hurricane Ian	230.07	-123.38	-123.34	1.44	1.44	1.44
W-302-305	Hurricane Ian	481.47	-189.28	189.28	1.87	1.87	1.87
W-303-300	Hurricane Ian	21.53	-0.82	-0.82	1.75	1.75	1.75
W-303-302	Hurricane Ian	4.51	-2.61	-2.85	1.13	1.13	1.13
W-304-302	Hurricane Ian	120.37	0.00	-0.08	3.00	3.00	3.00
W-304-305	Hurricane Ian	242.02	0.00	-0.21	2.51	2.51	2.51
W-304-308	Hurricane Ian	0.00	-183.59	0.19	-2.34	-2.34	-2.34
W-305-306	Hurricane Ian	544.10	-25.51	-25.51	2.17	2.17	2.17
W-305-PEACE	Hurricane Ian	500.63	-180.17	-149.79	1.71	1.71	1.71
W-306-PEACE	Hurricane Ian	563.23	-30.00	-3.71	1.94	1.94	1.94
W-308-208	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-308-305	Hurricane Ian	199.65	0.00	0.12	3.47	3.47	3.47
W-400-401	Hurricane Ian	199.64	0.00	-0.07	2.78	2.78	2.78
W-401-300	Hurricane Ian	134.99	-4.41	13.03	1.67	1.67	1.67
W-401-302	Hurricane Ian	147.59	-60.33	-60.07	0.94	0.94	0.94
W-401-402	Hurricane Ian	35.90	-29.92	-10.99	0.63	0.63	0.63
W-402-302	Hurricane Ian	13.31	-4.31	-4.31	1.62	1.62	1.62
W-402-305	Hurricane Ian	3.17	-10.99	8.76	1.04	1.04	1.04
W-402-407	Hurricane Ian	0.14	-0.44	0.09	-0.08	-0.08	-0.08
W-402-408	Hurricane Ian	6.70	-9.50	0.94	-0.25	-0.25	-0.25
W-403-406	Hurricane Ian	54.83	0.00	-0.04	2.05	2.05	2.05
W-404-400	Hurricane Ian	92.25	0.00	-0.02	2.07	2.07	2.07
W-406-402	Hurricane Ian	91.10	-0.39	0.10	2.88	2.88	2.88
W-407-305	Hurricane Ian	53.33	-5.24	4.36	3.07	3.07	3.07
W-407-408	Hurricane Ian	0.10	-0.14	0.00	-0.03	-0.03	-0.03

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-408-PEACE	Hurricane Ian	64.29	-98.19	7.22	1.09	1.09	1.09
W-409-PEACE	Hurricane Ian	0.92	-2.64	0.10	-1.04	-1.04	-1.04
W-500-501	Hurricane Ian	60.13	0.00	-0.02	1.09	1.09	1.09
W-501-403	Hurricane Ian	62.38	0.00	-0.35	2.40	2.40	2.40
W-502-406	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-502-501	Hurricane Ian	47.95	0.00	-40.61	1.03	1.03	1.03
W-503-609	Hurricane Ian	13.30	-14.86	0.02	1.12	1.12	1.12
W-600-601	Hurricane Ian	202.72	0.00	-0.07	1.48	1.48	1.48
W-600-609	Hurricane Ian	18.22	-0.67	0.02	0.49	0.49	0.49
W-601-503	Hurricane Ian	0.00	-2.33	0.00	-0.46	-0.46	-0.46
W-602-600	Hurricane Ian	36.54	0.00	-0.01	1.38	1.38	1.38
W-603-600	Hurricane Ian	139.25	0.00	-0.04	1.51	1.51	1.51
W-603-602	Hurricane Ian	35.63	0.00	-0.01	1.55	1.55	1.55
W-604-605	Hurricane Ian	31.25	0.00	0.01	1.50	1.50	1.50
W-604-Peace Trib1	Hurricane Ian	0.15	0.00	0.00	0.64	0.64	0.64
W-605-Peace Trib1	Hurricane Ian	65.12	0.00	-0.02	1.14	1.14	1.14
W-606-603	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-606-811	Hurricane Ian	106.81	0.00	-0.06	1.54	1.54	1.54
W-607-603	Hurricane Ian	92.01	0.00	0.03	1.34	1.34	1.34
W-608-606	Hurricane Ian	57.81	0.00	-0.03	1.71	1.71	1.71
W-608-819	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-609-601	Hurricane Ian	61.58	0.00	0.05	1.64	1.64	1.64
W-801-803	Hurricane Ian	24.30	0.00	0.02	1.13	1.13	1.13
W-801-TW-N orth	Hurricane Ian	26.53	0.00	-0.02	1.12	1.12	1.12
W-803-605	Hurricane Ian	22.80	0.00	-0.01	1.29	1.29	1.29
W-803-812	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-805-TW-W est	Hurricane Ian	321.14	0.00	0.15	4.13	4.13	4.13
W-806-805	Hurricane Ian	316.10	0.00	0.38	2.12	2.12	2.12
W-806-TW-W est	Hurricane Ian	297.51	0.00	0.40	1.84	1.84	1.84
W-807-806	Hurricane Ian	456.09	-183.12	0.64	-1.75	-1.75	-1.75
W-808-813	Hurricane Ian	37.72	-3.24	-0.04	1.12	1.12	1.12
W-808-818	Hurricane Ian	257.51	0.00	-0.11	1.58	1.58	1.58
W-809-807	Hurricane Ian	42.02	-36.36	-0.28	2.06	2.06	2.06
W-809-TW-W est	Hurricane Ian	81.45	0.00	0.07	1.53	1.53	1.53
W-810-808	Hurricane Ian	2.26	0.00	0.00	1.25	1.25	1.25
W-810-812	Hurricane Ian	11.24	0.00	-0.01	0.89	0.89	0.89
W-811-808	Hurricane Ian	221.93	-3.91	-0.13	1.50	1.50	1.50
W-811-818	Hurricane Ian	15.72	0.00	-0.01	1.63	1.63	1.63
W-812-807	Hurricane Ian	110.36	0.00	-0.05	1.44	1.44	1.44
W-813-803	Hurricane Ian	13.38	-2.44	-0.02	0.97	0.97	0.97
W-813-812	Hurricane Ian	39.72	0.00	-0.03	1.12	1.12	1.12

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-814-809	Hurricane Ian	16.10	-7.16	-0.02	1.17	1.17	1.17
W-815-809	Hurricane Ian	0.08	0.00	0.00	0.00	0.00	0.00
W-816-106	Hurricane Ian	1.34	0.00	0.00	0.76	0.76	0.76
W-816-806	Hurricane Ian	7.59	0.00	-0.01	0.72	0.72	0.72
W-817-106	Hurricane Ian	1.71	0.00	0.00	1.03	1.03	1.03
W-817-806	Hurricane Ian	43.35	0.00	-0.02	1.06	1.06	1.06
W-818-807	Hurricane Ian	386.19	0.00	-0.27	2.07	2.07	2.07
W-819-811	Hurricane Ian	29.73	0.00	-0.01	1.13	1.13	1.13
W-819-818	Hurricane Ian	2.87	0.00	0.00	0.89	0.89	0.89
W-Citrus Outfall-104	Hurricane Ian	1054.04	0.00	-0.33	2.42	2.42	2.42
CD-5	Hurricane Irma	27.54	0.00	-0.58	5.91	6.73	6.31
CD-6	Hurricane Irma	109.23	-0.09	0.36	3.95	6.95	5.45
Citrus Outfall - Pipe	Hurricane Irma	37.67	-22.66	-2.72	0.00	0.00	0.00
Citrus Outfall - Weir: 1	Hurricane Irma	0.44	-0.64	0.02	-3.54	-3.54	-3.54
Citrus Outfall - Weir: 2	Hurricane Irma	14.73	-22.19	-5.45	-2.39	-2.39	-2.39
Citrus Outfall - Weir: 3	Hurricane Irma	22.72	-1.22	0.02	1.11	1.11	1.11
Citrus Pond Pipes	Hurricane Irma	14.05	-4.58	0.09	2.24	2.24	2.24
Citrus Pond Pipes NEW	Hurricane Irma	23.41	-7.64	0.15	2.43	2.43	2.43
Citrus Site Swale	Hurricane Irma	36.42	-1.75	0.07	0.36	0.30	0.33
Citrus Swale Pipe	Hurricane Irma	47.95	-0.07	0.14	3.82	3.82	3.82
D-200 - Pipe	Hurricane Irma	73.94	0.00	0.30	0.00	0.00	0.00
D-200 - Weir: 1	Hurricane Irma	73.94	0.00	0.59	0.20	0.20	0.20
EX-0	Hurricane Irma	454.39	0.00	-40.99	7.16	7.10	7.13
EX-1	Hurricane Irma	170.19	0.00	9.25	8.51	8.53	8.52
EX-2	Hurricane Irma	38.21	-11.67	2.26	7.78	8.11	7.95
EX-3_1	Hurricane Irma	15.94	-5.39	-1.10	5.08	5.08	5.08
EX-3_2	Hurricane Irma	15.94	-5.39	-1.10	5.08	5.08	5.08
P-100	Hurricane Irma	6.18	0.00	0.01	5.03	11.31	8.15

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-101-104	Hurricane Irma	10.62	0.00	-0.02	6.01	6.75	6.37
P-101-TW-South	Hurricane Irma	0.00	-4.10	-0.02	-2.32	-4.42	-3.35
P-102A-207	Hurricane Irma	2.71	0.00	0.00	2.44	3.54	2.99
P-102C-102B	Hurricane Irma	1.04	0.00	0.00	1.76	2.94	2.35
P-102D-102C	Hurricane Irma	0.74	-0.04	0.00	0.94	1.35	1.15
P-103-105_1	Hurricane Irma	8.30	0.00	0.57	4.70	5.23	4.95
P-103-105_2	Hurricane Irma	12.51	0.00	0.56	7.08	7.24	7.15
P-103-105_3	Hurricane Irma	12.24	0.00	0.57	6.93	7.11	7.02
P-103-105_4	Hurricane Irma	11.38	0.00	-0.57	6.44	6.62	6.53
P-104-102	Hurricane Irma	109.25	0.00	0.05	4.97	6.52	5.75
P-113-112	Hurricane Irma	458.45	0.00	26.95	7.17	10.20	8.69
P-180-104	Hurricane Irma	13.74	0.00	0.01	7.77	9.28	8.05
P-199-104	Hurricane Irma	59.07	-0.08	-9.77	6.14	6.14	6.14
P-203-202	Hurricane Irma	0.46	0.00	-0.01	1.47	1.72	1.60
P-203-304	Hurricane Irma	1.52	0.00	0.00	1.47	3.28	2.37
P-204-202	Hurricane Irma	8.48	0.00	0.10	4.80	5.97	5.38
P-205-204	Hurricane Irma	6.13	0.00	0.02	3.47	4.55	4.01
P-206-205	Hurricane Irma	5.69	0.00	-0.01	3.28	4.70	3.99
P-207-206	Hurricane Irma	4.26	0.00	0.02	2.83	3.70	2.78
P-209-208	Hurricane Irma	1.37	0.00	0.03	1.96	3.54	2.75
P-304-302	Hurricane Irma	12.16	0.00	0.01	3.89	5.45	4.67
P-308-305	Hurricane Irma	1.40	0.00	0.00	1.96	3.16	2.56
P-403	Hurricane Irma	3.04	0.00	-0.02	2.61	5.57	4.09
P-409-PEACE	Hurricane	1.57	-0.62	0.02	2.06	5.53	3.79

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
	Irma						
P-503-501	Hurricane Irma	5.27	0.00	0.00	3.14	4.83	3.98
P-503-601	Hurricane Irma	2.69	-2.37	-0.01	-1.70	3.82	2.67
P-602-601	Hurricane Irma	9.90	0.00	-0.01	3.41	5.42	4.42
P-603-602	Hurricane Irma	9.32	-0.06	-1.57	5.69	8.11	6.90
P-603A	Hurricane Irma	5.64	0.00	-0.01	3.19	5.47	4.10
P-606-603	Hurricane Irma	13.80	0.00	-0.02	4.39	6.19	5.29
P-606-604	Hurricane Irma	1.43	0.00	0.00	1.92	2.81	2.37
P-606-811	Hurricane Irma	11.20	-6.83	-0.09	3.57	3.84	3.57
P-607-200	Hurricane Irma	5.45	0.00	0.02	3.08	4.94	4.00
P-607-600	Hurricane Irma	3.82	0.00	0.00	2.62	4.33	3.47
P-609-404	Hurricane Irma	6.24	0.00	0.00	2.79	4.66	3.72
P-803-812	Hurricane Irma	9.60	-1.31	-0.07	3.05	3.05	3.05
P-808-813	Hurricane Irma	3.75	-2.36	0.02	-1.86	1.71	1.45
P-811-808	Hurricane Irma	5.52	-2.39	-0.06	2.33	3.16	2.72
P-813-803	Hurricane Irma	2.79	-3.01	0.02	1.29	-3.47	-2.23
P-814-TW-We st	Hurricane Irma	5.68	0.00	0.00	2.74	4.52	3.63
P-815-812	Hurricane Irma	1.96	-0.06	-0.07	1.55	3.22	2.39
P-Citrus Outfall	Hurricane Irma	42.99	-4.91	0.09	4.28	4.87	4.56
W-100-111	Hurricane Irma	34.01	0.00	0.04	1.46	1.46	1.46
W-100-Citrus Outfall	Hurricane Irma	1.28	0.00	0.00	1.13	1.13	1.13
W-101-104	Hurricane Irma	10.87	0.00	-0.03	1.69	1.69	1.69
W-102-102A	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-102A-207	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-102B-102	Hurricane Irma	1.50	0.00	0.00	1.15	1.15	1.15
W-102C-102	Hurricane Irma	65.85	0.00	-0.02	1.60	1.60	1.60
W-102C-102B	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-102D-102	Hurricane Irma	151.38	0.00	0.10	2.34	2.34	2.34
W-102D-102C	Hurricane Irma	66.05	-0.88	0.04	1.44	1.44	1.44
W-103-101	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-103-105	Hurricane Irma	26.25	0.00	-0.03	0.95	0.95	0.95
W-103-TW-West	Hurricane Irma	0.31	0.00	0.00	0.78	0.78	0.78
W-104-102	Hurricane Irma	110.06	0.00	-0.04	1.40	1.40	1.40
W-104-102D	Hurricane Irma	217.57	0.00	0.11	1.72	1.72	1.72
W-105-110	Hurricane Irma	237.48	0.00	-0.07	1.73	1.73	1.73
W-106-105	Hurricane Irma	47.62	0.00	0.02	1.37	1.37	1.37
W-107-106	Hurricane Irma	3.51	0.00	0.00	1.05	1.05	1.05
W-107-TW-West	Hurricane Irma	1.79	0.00	0.00	0.89	0.89	0.89
W-110-Citrus Outfall	Hurricane Irma	273.40	0.00	-0.08	2.94	2.94	2.94
W-111-104	Hurricane Irma	3.51	0.00	0.00	1.50	1.50	1.50
W-112-PEACE	Hurricane Irma	460.20	0.00	-6.61	2.19	2.19	2.19
W-113-112	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-114-113	Hurricane Irma	3.10	0.00	0.00	0.98	0.98	0.98
W-180-101	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-180-104	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-180-198	Hurricane Irma	0.03	0.00	0.00	0.00	0.00	0.00
W-180-199	Hurricane Irma	28.74	0.00	0.02	2.07	2.07	2.07
W-181-180	Hurricane Irma	25.38	0.00	0.04	0.99	0.99	0.99

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
	Irma						
W-181-TW-South	Hurricane Irma	12.77	0.00	0.02	0.74	0.74	0.74
W-198-199	Hurricane Irma	35.60	0.00	-0.03	1.56	1.56	1.56
W-198-Peace River1	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-200-111	Hurricane Irma	0.00	-35.50	-0.04	0.00	0.00	0.00
W-200-201	Hurricane Irma	9.77	0.00	-0.02	1.09	1.09	1.09
W-200-609	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-201-202	Hurricane Irma	162.51	0.00	-0.12	3.00	3.00	3.00
W-202-203	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-202-208	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-203-208	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-203-304	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-203-308	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-204-202	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-204-209	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-205-112	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-205-204	Hurricane Irma	1.26	0.00	0.00	1.13	1.13	1.13
W-205-209	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-206-112	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-206-113	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-206-205	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-207-113	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-207-206	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-208-PEACE	Hurricane Irma	171.04	0.00	-0.41	2.17	2.17	2.17

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-209-208	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-300-302	Hurricane Irma	72.47	-10.81	69.93	1.46	1.46	1.46
W-302-305	Hurricane Irma	112.64	-17.67	105.01	-0.89	-0.89	-0.89
W-303-300	Hurricane Irma	6.25	0.00	0.00	1.28	1.28	1.28
W-303-302	Hurricane Irma	0.02	0.00	0.00	0.00	0.00	0.00
W-304-302	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-304-305	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-304-308	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-305-306	Hurricane Irma	66.28	-1.03	17.53	1.58	1.58	1.58
W-305-PEACE	Hurricane Irma	108.83	-24.23	83.61	0.90	0.90	0.90
W-306-PEACE	Hurricane Irma	72.71	-8.14	1.81	1.20	1.20	1.20
W-308-208	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-308-305	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-400-401	Hurricane Irma	53.28	0.00	-0.03	2.24	2.24	2.24
W-401-300	Hurricane Irma	25.30	-0.56	1.44	1.67	1.67	1.67
W-401-302	Hurricane Irma	53.56	-6.44	46.09	0.90	0.90	0.90
W-401-402	Hurricane Irma	46.92	-9.88	-32.87	0.64	0.64	0.64
W-402-302	Hurricane Irma	3.45	-0.19	3.21	1.58	1.58	1.58
W-402-305	Hurricane Irma	4.31	-1.58	1.48	-0.24	-0.24	-0.24
W-402-407	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-402-408	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-403-406	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-404-400	Hurricane Irma	26.88	0.00	0.01	1.47	1.47	1.47
W-406-402	Hurricane	6.96	0.00	0.00	1.67	1.67	1.67

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
	Irma						
W-407-305	Hurricane Irma	31.90	-11.46	-3.97	2.77	2.77	2.77
W-407-408	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-408-PEACE	Hurricane Irma	6.85	-26.84	0.70	-0.84	-0.84	-0.84
W-409-PEACE	Hurricane Irma	2.04	-0.54	0.06	-0.21	-0.21	-0.21
W-500-501	Hurricane Irma	13.87	0.00	0.01	0.74	0.74	0.74
W-501-403	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-502-406	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-502-501	Hurricane Irma	7.06	0.00	-0.01	0.82	0.82	0.82
W-503-609	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-600-601	Hurricane Irma	71.21	0.00	-0.03	1.51	1.51	1.51
W-600-609	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-601-503	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-602-600	Hurricane Irma	9.79	0.00	0.01	0.94	0.94	0.94
W-603-600	Hurricane Irma	34.51	0.00	0.02	1.13	1.13	1.13
W-603-602	Hurricane Irma	9.92	0.00	0.00	1.53	1.53	1.53
W-604-605	Hurricane Irma	9.59	0.00	0.00	1.03	1.03	1.03
W-604-Peace Trib1	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-605-Peace Trib1	Hurricane Irma	15.60	0.00	0.01	1.14	1.14	1.14
W-606-603	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-606-811	Hurricane Irma	8.97	0.00	-0.01	0.85	0.85	0.85
W-607-603	Hurricane Irma	21.74	0.00	0.01	1.18	1.18	1.18
W-608-606	Hurricane Irma	16.54	0.00	0.01	1.27	1.27	1.27
W-608-819	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-609-601	Hurricane Irma	23.77	0.00	-0.01	1.64	1.64	1.64
W-801-803	Hurricane Irma	10.29	0.00	0.01	1.06	1.06	1.06
W-801-TW-North	Hurricane Irma	0.61	0.00	0.00	0.61	0.61	0.61
W-803-605	Hurricane Irma	3.10	0.00	0.00	1.19	1.19	1.19
W-803-812	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-805-TW-West	Hurricane Irma	39.96	0.00	-0.01	2.76	2.76	2.76
W-806-805	Hurricane Irma	38.44	0.00	0.02	1.44	1.44	1.44
W-806-TW-West	Hurricane Irma	13.69	0.00	0.01	1.58	1.58	1.58
W-807-806	Hurricane Irma	41.91	-57.98	0.05	-1.28	-1.28	-1.28
W-808-813	Hurricane Irma	3.64	-1.10	0.00	0.78	0.78	0.78
W-808-818	Hurricane Irma	53.12	0.00	0.04	1.32	1.32	1.32
W-809-807	Hurricane Irma	7.84	-3.13	-0.01	1.43	1.43	1.43
W-809-TW-West	Hurricane Irma	0.38	0.00	0.00	0.00	0.00	0.00
W-810-808	Hurricane Irma	1.16	0.00	0.00	1.08	1.08	1.08
W-810-812	Hurricane Irma	2.62	0.00	0.00	0.69	0.69	0.69
W-811-808	Hurricane Irma	38.99	-3.80	-0.10	1.26	1.26	1.26
W-811-818	Hurricane Irma	3.64	0.00	0.00	1.21	1.21	1.21
W-812-807	Hurricane Irma	25.62	0.00	0.01	1.06	1.06	1.06
W-813-803	Hurricane Irma	0.03	0.00	0.00	0.00	0.00	0.00
W-813-812	Hurricane Irma	0.91	0.00	0.00	0.59	0.59	0.59
W-814-809	Hurricane Irma	4.11	-5.29	-0.01	1.03	1.03	1.03
W-815-809	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-816-106	Hurricane Irma	0.44	0.00	0.00	0.65	0.65	0.65
W-816-806	Hurricane Irma	2.04	0.00	0.00	0.60	0.60	0.60

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
	Irma						
W-817-106	Hurricane Irma	0.46	0.00	0.00	0.99	0.99	0.99
W-817-806	Hurricane Irma	12.15	0.00	-0.01	0.87	0.87	0.87
W-818-807	Hurricane Irma	89.10	0.00	0.05	1.53	1.53	1.53
W-819-811	Hurricane Irma	8.87	0.00	0.01	0.99	0.99	0.99
W-819-818	Hurricane Irma	0.22	0.00	0.00	0.00	0.00	0.00
W-Citrus Outfall-104	Hurricane Irma	291.66	0.00	0.12	2.11	2.11	2.11

Link Min/Max Conditions [PD&E]

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
CD-1	100YR24HR	348.87	0.00	13.75	6.57	8.67	7.62
CD-2	100YR24HR	73.39	-0.01	-0.06	7.48	8.51	7.99
CD-5	100YR24HR	36.24	0.00	0.58	7.77	8.11	7.94
CD-6	100YR24HR	141.57	-0.05	0.25	4.90	7.64	6.27
Citrus Outfall - Pipe	100YR24HR	39.33	-32.13	0.03	0.00	0.00	0.00
Citrus Outfall - Weir: 1	100YR24HR	0.25	-0.63	0.00	-3.52	-3.52	-3.52
Citrus Outfall - Weir: 2	100YR24HR	15.19	-29.62	0.02	-2.69	-2.69	-2.69
Citrus Outfall - Weir: 3	100YR24HR	23.95	-10.41	0.03	-1.55	-1.55	-1.55
Citrus Pond Pipes	100YR24HR	13.75	-0.02	0.01	2.19	2.19	2.19
Citrus Pond Pipes NEW	100YR24HR	22.92	-0.02	0.02	2.38	2.38	2.38
Citrus Site Swale	100YR24HR	95.26	-0.03	-0.09	0.59	0.58	0.59
Citrus Swale Pipe	100YR24HR	94.54	-0.06	0.04	7.52	7.52	7.52
D-200 - Pipe	100YR24HR	84.29	0.00	0.31	0.00	0.00	0.00
D-200 - Weir: 1	100YR24HR	84.29	0.00	0.61	0.21	0.21	0.21
EX-0	100YR24HR	547.15	0.00	-43.23	8.55	25.65	16.35
EX-3_1	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
EX-3_2	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-100	100YR24HR	6.59	0.00	-0.01	5.37	11.53	8.45
P-101-104	100YR24HR	10.96	0.00	-0.02	6.20	6.89	6.54
P-101-TW-South	100YR24HR	2.68	-4.10	0.04	-2.32	-4.42	-3.35
P-102A-207	100YR24HR	5.18	0.00	0.01	3.11	4.33	3.70
P-102C-102B	100YR24HR	1.33	0.00	0.00	1.90	3.16	2.53
P-102D-102C	100YR24HR	0.98	-0.05	0.00	1.07	1.56	1.29
P-103-105_1	100YR24HR	8.81	0.00	-0.57	4.98	5.44	5.20
P-103-105_2	100YR24HR	12.86	0.00	-0.57	7.27	7.47	7.37
P-103-105_3	100YR24HR	12.59	0.00	-0.57	7.12	7.32	7.22
P-103-105_4	100YR24HR	11.76	0.00	-0.57	6.65	6.84	6.75
P-104-102	100YR24HR	112.42	0.00	0.03	5.03	6.57	5.80
P-113-112	100YR24HR	550.81	0.00	43.16	8.61	10.21	9.14
P-180-104	100YR24HR	13.78	0.00	-0.01	7.80	9.40	8.43
P-199-104	100YR24HR	66.08	0.00	-5.39	6.87	13.27	9.38
P-203-202	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
P-203-304	100YR24HR	5.02	0.00	0.00	2.84	4.77	3.81
P-204-202	100YR24HR	14.50	0.00	-0.10	8.21	8.45	8.33
P-205-204	100YR24HR	6.49	0.00	0.57	3.67	4.56	4.03
P-206-205	100YR24HR	9.25	0.00	0.57	5.23	5.72	5.48
P-207-206	100YR24HR	7.89	0.00	0.54	4.46	4.46	4.46
P-209-208	100YR24HR	3.27	0.00	-0.03	2.55	4.45	3.49
P-304-302	100YR24HR	16.52	0.00	1.19	5.26	6.20	5.72
P-308-305	100YR24HR	4.24	0.00	0.00	2.81	4.48	3.65
P-403	100YR24HR	6.08	0.00	-0.02	3.46	6.45	4.81
P-409-PEACE	100YR24HR	4.10	0.00	0.02	2.78	7.27	5.03
P-503-501	100YR24HR	7.18	0.00	-0.45	4.06	5.16	4.61
P-503-601	100YR24HR	5.27	-2.92	-0.03	2.98	4.86	3.92
P-602-601	100YR24HR	10.19	0.00	0.01	3.45	5.51	4.48
P-603-602	100YR24HR	9.90	-0.06	0.50	4.73	5.76	4.92
P-603A	100YR24HR	5.93	0.00	-0.01	3.35	5.96	4.66
P-606-603	100YR24HR	14.60	0.00	-0.03	4.65	6.34	5.48
P-606-604	100YR24HR	2.12	0.00	0.00	2.14	3.12	2.63
P-606-811	100YR24HR	13.99	-6.61	-0.05	4.45	4.45	4.45
P-607-200	100YR24HR	5.70	0.00	0.02	3.23	5.02	4.12
P-607-600	100YR24HR	4.18	0.00	0.00	2.71	4.48	3.60
P-609-404	100YR24HR	7.60	0.00	0.00	3.01	4.95	3.98
P-803-812	100YR24HR	12.77	-0.71	-0.06	4.07	4.07	4.07
P-808-813	100YR24HR	5.57	-4.99	0.04	-2.70	2.15	-2.22
P-811-808	100YR24HR	6.99	-0.35	-0.01	2.66	4.74	3.66
P-813-803	100YR24HR	3.28	-4.69	0.04	-1.54	-3.42	-2.43
P-814-TW-West	100YR24HR	6.01	0.00	0.00	2.80	4.59	3.69
P-815-812	100YR24HR	7.75	0.00	-0.03	2.76	3.70	3.22
P-Citrus Outfall	100YR24HR	51.92	-2.68	0.04	4.73	5.39	5.06
W-100-111	100YR24HR	90.47	0.00	0.04	1.71	1.71	1.71

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-100-Citrus Outfall	100YR24HR	5.13	0.00	0.00	1.43	1.43	1.43
W-101-104	100YR24HR	19.69	0.00	-0.03	1.90	1.90	1.90
W-102-102A	100YR24HR	5.67	0.00	-0.01	1.06	1.06	1.06
W-102A-207	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-102B-102	100YR24HR	2.17	0.00	0.00	1.26	1.26	1.26
W-102C-102	100YR24HR	90.93	0.00	-0.03	1.74	1.74	1.74
W-102C-102B	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-102D-102	100YR24HR	183.52	0.00	0.09	2.41	2.41	2.41
W-102D-102C	100YR24HR	91.10	-1.58	0.04	1.54	1.54	1.54
W-103-101	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-103-105	100YR24HR	131.15	0.00	0.13	1.11	1.11	1.11
W-103-TW-West	100YR24HR	1.65	0.00	0.00	1.15	1.15	1.15
W-104-102	100YR24HR	155.32	0.00	-0.05	1.53	1.53	1.53
W-104-102D	100YR24HR	275.10	0.00	0.12	1.83	1.83	1.83
W-105-110	100YR24HR	337.23	0.00	0.10	1.75	1.75	1.75
W-106-105	100YR24HR	63.70	0.00	0.02	1.40	1.40	1.40
W-107-106	100YR24HR	8.09	0.00	0.01	1.04	1.04	1.04
W-107-TW-West	100YR24HR	3.89	0.00	0.00	0.98	0.98	0.98
W-110-Citrus Outfall	100YR24HR	393.43	0.00	0.12	2.94	2.94	2.94
W-111-104	100YR24HR	7.37	0.00	0.00	1.80	1.80	1.80
W-112-PEACE	100YR24HR	552.37	0.00	-5.21	2.59	2.59	2.59
W-113-112	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-114-113	100YR24HR	4.90	0.00	0.00	1.10	1.10	1.10
W-180-101	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-180-104	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-180-198	100YR24HR	0.08	0.00	0.00	0.00	0.00	0.00
W-180-199	100YR24HR	29.99	0.00	0.02	2.09	2.09	2.09
W-181-180	100YR24HR	26.56	0.00	0.02	1.00	1.00	1.00
W-181-TW-South	100YR24HR	13.84	0.00	0.01	0.75	0.75	0.75
W-198-199	100YR24HR	47.10	0.00	-0.03	1.54	1.54	1.54
W-198-Peace River1	100YR24HR	0.41	0.00	0.00	0.79	0.79	0.79
W-200-111	100YR24HR	0.00	-96.60	-0.04	0.00	0.00	0.00
W-200-201	100YR24HR	100.65	0.00	0.08	1.46	1.46	1.46
W-200-609	100YR24HR	1.93	0.00	0.00	0.91	0.91	0.91
W-201-202	100YR24HR	350.57	0.00	0.13	3.64	3.64	3.64
W-202-203	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-202-208	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-203-208	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-203-304	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-203-308	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-204-202	100YR24HR	2.38	0.00	0.01	1.10	1.10	1.10

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-204-209	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-205-112	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-205-204	100YR24HR	7.92	0.00	0.01	1.53	1.53	1.53
W-205-209	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-206-112	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-206-113	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-206-205	100YR24HR	1.63	0.00	0.00	1.08	1.08	1.08
W-207-113	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-207-206	100YR24HR	0.04	0.00	0.00	0.00	0.00	0.00
W-208-PEACE	100YR24HR	350.74	0.00	-0.27	2.53	2.53	2.53
W-209-208	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-300-302	100YR24HR	55.83	-7.22	-48.37	1.53	1.53	1.53
W-302-305	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-303-300	100YR24HR	15.79	0.00	0.00	1.62	1.62	1.62
W-303-302	100YR24HR	1.89	0.00	0.00	0.91	0.91	0.91
W-304-302	100YR24HR	22.45	0.00	0.02	1.95	1.95	1.95
W-304-305	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-304-308	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-305-306	100YR24HR	69.58	0.00	-0.09	1.59	1.59	1.59
W-305-PEACE	100YR24HR	5.04	0.00	0.00	0.91	0.91	0.91
W-306-PEACE	100YR24HR	77.90	0.00	-0.10	1.22	1.22	1.22
W-308-208	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-308-305	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-400-401	100YR24HR	98.79	0.00	0.03	2.39	2.39	2.39
W-401-300	100YR24HR	53.27	0.00	-1.45	1.67	1.67	1.67
W-401-302	100YR24HR	51.46	0.00	-34.91	0.98	0.98	0.98
W-401-402	100YR24HR	1.41	-18.06	-0.62	-0.55	-0.55	-0.55
W-402-302	100YR24HR	5.04	0.00	-1.77	1.74	1.74	1.74
W-402-305	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-402-407	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-402-408	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-403-406	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-404-400	100YR24HR	45.07	0.00	0.01	1.70	1.70	1.70
W-406-402	100YR24HR	13.10	0.00	0.01	1.95	1.95	1.95
W-407-305	100YR24HR	4.33	0.00	0.00	1.86	1.86	1.86
W-407-408	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-408-PEACE	100YR24HR	7.82	0.00	0.01	0.68	0.68	0.68
W-409-PEACE	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-500-501	100YR24HR	19.50	0.00	0.03	0.81	0.81	0.81
W-501-403	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-502-406	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-502-501	100YR24HR	17.53	0.00	0.01	0.97	0.97	0.97
W-503-609	100YR24HR	4.50	-1.22	0.01	1.05	1.05	1.05
W-600-601	100YR24HR	103.07	-9.45	-0.08	1.50	1.50	1.50
W-600-609	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-601-503	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-602-600	100YR24HR	15.72	0.00	0.01	1.07	1.07	1.07

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-603-600	100YR24HR	58.21	0.00	0.03	1.22	1.22	1.22
W-603-602	100YR24HR	15.72	0.00	0.01	1.53	1.53	1.53
W-604-605	100YR24HR	13.08	0.00	0.01	1.14	1.14	1.14
W-604-Peace Trib1	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-605-Peace Trib1	100YR24HR	20.19	0.00	-0.01	1.14	1.14	1.14
W-606-603	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-606-811	100YR24HR	37.53	0.00	0.03	1.17	1.17	1.17
W-607-603	100YR24HR	39.36	0.00	0.02	1.26	1.26	1.26
W-608-606	100YR24HR	36.68	0.00	0.01	1.53	1.53	1.53
W-608-819	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-609-601	100YR24HR	50.14	0.00	0.03	1.64	1.64	1.64
W-801-803	100YR24HR	18.70	0.00	-0.01	1.13	1.13	1.13
W-801-TW-N orth	100YR24HR	1.32	0.00	0.00	0.68	0.68	0.68
W-803-605	100YR24HR	3.85	0.00	0.00	1.23	1.23	1.23
W-803-812	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-805-TW-W est	100YR24HR	74.27	0.00	0.02	3.19	3.19	3.19
W-806-805	100YR24HR	69.21	0.00	0.04	1.68	1.68	1.68
W-806-TW-W est	100YR24HR	30.28	0.00	0.02	1.58	1.58	1.58
W-807-806	100YR24HR	77.07	-133.27	0.05	-1.63	-1.63	-1.63
W-808-813	100YR24HR	19.53	-1.39	-0.02	0.99	0.99	0.99
W-808-818	100YR24HR	67.32	0.00	0.02	1.32	1.32	1.32
W-809-807	100YR24HR	9.83	-2.57	-0.03	1.51	1.51	1.51
W-809-TW-W est	100YR24HR	1.77	0.00	0.00	0.64	0.64	0.64
W-810-808	100YR24HR	1.84	0.00	0.00	1.20	1.20	1.20
W-810-812	100YR24HR	7.26	0.00	0.00	0.83	0.83	0.83
W-811-808	100YR24HR	78.91	-3.37	-0.13	1.42	1.42	1.42
W-811-818	100YR24HR	4.53	0.00	0.00	1.28	1.28	1.28
W-812-807	100YR24HR	31.25	0.00	0.02	1.11	1.11	1.11
W-813-803	100YR24HR	0.14	0.00	0.00	0.00	0.00	0.00
W-813-812	100YR24HR	1.82	0.00	0.00	0.68	0.68	0.68
W-814-809	100YR24HR	16.56	-5.45	-0.02	1.17	1.17	1.17
W-815-809	100YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-816-106	100YR24HR	1.16	0.00	0.00	0.76	0.76	0.76
W-816-806	100YR24HR	6.50	0.00	0.01	0.70	0.70	0.70
W-817-106	100YR24HR	0.88	0.00	0.00	0.99	0.99	0.99
W-817-806	100YR24HR	22.55	0.00	0.01	0.97	0.97	0.97
W-818-807	100YR24HR	117.35	0.00	-0.03	1.65	1.65	1.65
W-819-811	100YR24HR	14.71	0.00	0.01	1.06	1.06	1.06
W-819-818	100YR24HR	0.81	0.00	0.00	0.71	0.71	0.71
W-Citrus Outfall-104	100YR24HR	383.17	0.00	0.14	2.28	2.28	2.28

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
CD-1	500YR24HR	587.70	0.00	41.78	9.18	9.57	9.19
CD-2	500YR24HR	101.16	-0.01	0.06	10.30	10.68	10.49
CD-5	500YR24HR	45.47	0.00	0.58	9.75	10.17	9.96
CD-6	500YR24HR	201.22	-0.05	0.29	6.97	8.87	7.92
Citrus Outfall - Pipe	500YR24HR	72.94	-24.20	-1.56	0.00	0.00	0.00
Citrus Outfall - Weir: 1	500YR24HR	0.42	-0.64	0.02	-3.56	-3.56	-3.56
Citrus Outfall - Weir: 2	500YR24HR	25.94	-23.75	-3.15	-2.42	-2.42	-2.42
Citrus Outfall - Weir: 3	500YR24HR	46.57	-5.95	0.02	2.36	2.36	2.36
Citrus Pond Pipes	500YR24HR	26.37	-1.19	0.01	4.20	4.20	4.20
Citrus Pond Pipes NEW	500YR24HR	43.95	-1.99	0.01	4.57	4.57	4.57
Citrus Site Swale	500YR24HR	136.34	-0.02	-0.08	0.64	0.64	0.64
Citrus Swale Pipe	500YR24HR	130.31	-0.07	-0.04	10.37	10.37	10.37
D-200 - Pipe	500YR24HR	92.17	0.00	-0.33	0.00	0.00	0.00
D-200 - Weir: 1	500YR24HR	92.17	0.00	-0.65	0.22	0.22	0.22
EX-0	500YR24HR	665.89	0.00	37.47	10.40	25.64	16.34
EX-3_1	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
EX-3_2	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
P-100	500YR24HR	6.84	0.00	0.01	5.57	11.53	8.46
P-101-104	500YR24HR	11.43	0.00	-0.02	6.47	7.07	6.77
P-101-TW-South	500YR24HR	4.08	-4.10	-0.04	-2.32	-4.42	-3.35
P-102A-207	500YR24HR	9.13	0.00	-0.05	5.17	5.17	5.17
P-102C-102B	500YR24HR	2.14	0.00	0.00	2.23	3.59	2.89
P-102D-102C	500YR24HR	1.87	-0.08	0.00	1.39	1.82	1.61
P-103-105_1	500YR24HR	9.18	0.00	-0.57	5.19	5.59	5.39
P-103-105_2	500YR24HR	13.11	0.00	-0.57	7.42	7.52	7.42
P-103-105_3	500YR24HR	12.85	0.00	-0.57	7.27	7.42	7.33
P-103-105_4	500YR24HR	12.04	0.00	-0.57	6.81	7.00	6.91
P-104-102	500YR24HR	124.27	0.00	-0.11	5.26	6.77	5.98
P-113-112	500YR24HR	678.44	0.00	43.18	10.60	10.60	10.60
P-180-104	500YR24HR	14.59	0.00	-0.02	8.26	9.34	8.26
P-199-104	500YR24HR	76.96	0.00	-2.58	8.00	8.00	8.00
P-203-202	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
P-203-304	500YR24HR	9.38	0.00	-0.01	5.31	6.27	5.79
P-204-202	500YR24HR	16.55	0.00	-0.10	9.37	9.63	9.50
P-205-204	500YR24HR	10.08	0.00	-0.57	5.70	5.95	5.83
P-206-205	500YR24HR	13.11	0.00	-0.57	7.42	7.62	7.52
P-207-206	500YR24HR	9.82	0.00	0.45	5.56	5.56	5.56

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-209-208	500YR24HR	14.74	0.00	0.59	8.34	8.57	8.45
P-304-302	500YR24HR	19.01	0.00	1.19	6.05	6.77	6.41
P-308-305	500YR24HR	6.48	0.00	-0.25	3.67	5.25	4.45
P-403	500YR24HR	9.53	0.00	0.02	5.39	6.45	5.52
P-409-PEACE	500YR24HR	5.89	0.00	0.02	3.35	8.01	5.68
P-503-501	500YR24HR	9.46	0.00	0.45	5.35	5.92	5.63
P-503-601	500YR24HR	5.53	-2.22	-0.01	3.13	3.89	3.30
P-602-601	500YR24HR	10.64	0.00	0.01	3.52	5.59	4.55
P-603-602	500YR24HR	10.69	-0.06	1.15	5.16	7.36	6.26
P-603A	500YR24HR	6.34	0.00	-0.01	3.59	6.03	4.79
P-606-603	500YR24HR	15.39	0.00	-0.03	4.90	6.50	5.70
P-606-604	500YR24HR	3.00	0.00	0.00	2.35	3.36	2.85
P-606-811	500YR24HR	12.77	-6.64	-0.03	4.06	4.06	4.06
P-607-200	500YR24HR	5.98	0.00	0.02	3.38	5.11	4.23
P-607-600	500YR24HR	4.56	0.00	-0.01	2.81	4.62	3.72
P-609-404	500YR24HR	11.69	0.00	-0.49	3.72	5.73	4.67
P-803-812	500YR24HR	12.22	-0.71	-0.06	3.89	3.89	3.89
P-808-813	500YR24HR	5.34	-3.98	0.03	-2.52	1.97	-2.00
P-811-808	500YR24HR	7.23	-0.29	-0.01	2.66	4.15	3.34
P-813-803	500YR24HR	3.45	-4.84	0.04	-1.57	-3.85	-2.56
P-814-TW-We st	500YR24HR	7.95	0.00	0.00	3.09	5.05	4.07
P-815-812	500YR24HR	10.64	0.00	-0.01	3.39	3.64	3.51
P-Citrus Outfall	500YR24HR	51.95	-2.69	0.03	4.52	4.96	4.74
W-100-111	500YR24HR	142.88	0.00	-0.05	1.93	1.93	1.93
W-100-Citrus Outfall	500YR24HR	11.05	0.00	0.00	1.48	1.48	1.48
W-101-104	500YR24HR	36.28	0.00	-0.03	2.17	2.17	2.17
W-102-102A	500YR24HR	387.13	-2.83	0.41	2.40	2.40	2.40
W-102A-207	500YR24HR	381.12	0.00	0.42	2.95	2.95	2.95
W-102B-102	500YR24HR	4.16	-5.34	0.03	1.47	1.47	1.47
W-102C-102	500YR24HR	172.46	0.00	-0.04	2.05	2.05	2.05
W-102C-102B	500YR24HR	1.13	0.00	0.01	0.88	0.88	0.88
W-102D-102	500YR24HR	370.01	0.00	0.14	2.51	2.51	2.51
W-102D-102C	500YR24HR	180.24	-2.91	0.10	1.83	1.83	1.83
W-103-101	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-103-105	500YR24HR	320.84	0.00	0.17	1.29	1.29	1.29
W-103-TW-W est	500YR24HR	3.60	0.00	0.00	1.35	1.35	1.35
W-104-102	500YR24HR	379.46	0.00	-0.07	1.98	1.98	1.98
W-104-102D	500YR24HR	537.33	0.00	0.12	2.22	2.22	2.22
W-105-110	500YR24HR	666.83	0.00	-0.11	1.73	1.73	1.73
W-106-105	500YR24HR	123.19	0.00	0.02	1.48	1.48	1.48
W-107-106	500YR24HR	14.76	0.00	-0.01	1.04	1.04	1.04
W-107-TW-W est	500YR24HR	7.35	0.00	0.00	0.98	0.98	0.98

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-110-Citrus Outfall	500YR24HR	770.28	0.00	0.13	2.93	2.93	2.93
W-111-104	500YR24HR	10.64	0.00	0.00	1.87	1.87	1.87
W-112-PEACE	500YR24HR	899.61	0.00	-5.02	3.99	3.99	3.99
W-113-112	500YR24HR	34.49	0.00	0.12	1.52	1.52	1.52
W-114-113	500YR24HR	12.06	0.00	0.00	1.29	1.29	1.29
W-180-101	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-180-104	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-180-198	500YR24HR	17.11	0.00	0.01	1.34	1.34	1.34
W-180-199	500YR24HR	62.64	0.00	-0.02	2.35	2.35	2.35
W-181-180	500YR24HR	51.09	0.00	0.03	1.09	1.09	1.09
W-181-TW-So uth	500YR24HR	37.01	0.00	0.03	0.91	0.91	0.91
W-198-199	500YR24HR	65.70	0.00	-55.27	1.53	1.53	1.53
W-198-Peace River1	500YR24HR	83.81	0.00	0.08	1.76	1.76	1.76
W-200-111	500YR24HR	0.00	-153.75	0.06	0.00	0.00	0.00
W-200-201	500YR24HR	370.85	0.00	0.18	1.64	1.64	1.64
W-200-609	500YR24HR	11.04	0.00	0.01	1.61	1.61	1.61
W-201-202	500YR24HR	742.48	0.00	-0.26	4.33	4.33	4.33
W-202-203	500YR24HR	66.56	0.00	-0.10	2.14	2.14	2.14
W-202-208	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-203-208	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-203-304	500YR24HR	58.30	0.00	-0.09	2.53	2.53	2.53
W-203-308	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-204-202	500YR24HR	82.48	0.00	0.04	2.57	2.57	2.57
W-204-209	500YR24HR	10.88	0.00	0.02	1.31	1.31	1.31
W-205-112	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-205-204	500YR24HR	99.39	0.00	0.06	2.80	2.80	2.80
W-205-209	500YR24HR	64.44	0.00	0.08	1.88	1.88	1.88
W-206-112	500YR24HR	181.63	0.00	0.22	2.38	2.38	2.38
W-206-113	500YR24HR	4.80	0.00	0.02	1.15	1.15	1.15
W-206-205	500YR24HR	159.95	0.00	0.13	2.90	2.90	2.90
W-207-113	500YR24HR	30.84	0.00	0.08	1.68	1.68	1.68
W-207-206	500YR24HR	348.87	0.00	0.36	2.89	2.89	2.89
W-208-PEACE	500YR24HR	631.08	0.00	0.91	2.90	2.90	2.90
W-209-208	500YR24HR	61.18	0.00	0.10	2.41	2.41	2.41
W-300-302	500YR24HR	100.74	-25.62	-100.03	1.54	1.54	1.54
W-302-305	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-303-300	500YR24HR	23.68	0.00	-0.01	1.79	1.79	1.79
W-303-302	500YR24HR	5.63	0.00	0.00	1.19	1.19	1.19
W-304-302	500YR24HR	62.08	0.00	-0.09	2.53	2.53	2.53
W-304-305	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-304-308	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-305-306	500YR24HR	91.81	0.00	0.02	1.61	1.61	1.61
W-305-PEACE	500YR24HR	11.05	0.00	0.00	0.97	0.97	0.97
W-306-PEACE	500YR24HR	102.14	0.00	0.02	1.29	1.29	1.29

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-308-208	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-308-305	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-400-401	500YR24HR	163.58	0.00	-0.06	2.66	2.66	2.66
W-401-300	500YR24HR	103.48	0.00	4.28	1.67	1.67	1.67
W-401-302	500YR24HR	72.54	-0.55	-62.80	0.95	0.95	0.95
W-401-402	500YR24HR	0.10	-41.18	-0.96	-0.56	-0.56	-0.56
W-402-302	500YR24HR	8.01	0.00	-5.99	1.66	1.66	1.66
W-402-305	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-402-407	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-402-408	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-403-406	500YR24HR	27.67	0.00	-0.02	1.78	1.78	1.78
W-404-400	500YR24HR	73.17	0.00	-0.06	1.94	1.94	1.94
W-406-402	500YR24HR	57.23	0.00	-0.03	2.68	2.68	2.68
W-407-305	500YR24HR	6.39	0.00	0.00	2.00	2.00	2.00
W-407-408	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-408-PEACE	500YR24HR	37.50	0.00	-0.02	0.94	0.94	0.94
W-409-PEACE	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-500-501	500YR24HR	45.97	0.00	0.03	1.01	1.01	1.01
W-501-403	500YR24HR	36.08	0.00	-0.11	2.07	2.07	2.07
W-502-406	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-502-501	500YR24HR	30.23	0.00	14.30	1.06	1.06	1.06
W-503-609	500YR24HR	15.96	-8.86	-0.02	1.15	1.15	1.15
W-600-601	500YR24HR	168.96	-24.72	0.06	1.50	1.50	1.50
W-600-609	500YR24HR	3.01	-0.02	0.01	0.47	0.47	0.47
W-601-503	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-602-600	500YR24HR	27.47	0.00	0.00	1.27	1.27	1.27
W-603-600	500YR24HR	104.05	0.00	-0.02	1.40	1.40	1.40
W-603-602	500YR24HR	26.94	0.00	0.00	1.53	1.53	1.53
W-604-605	500YR24HR	23.08	0.00	-0.01	1.36	1.36	1.36
W-604-Peace Trib1	500YR24HR	0.03	0.00	0.00	0.45	0.45	0.45
W-605-Peace Trib1	500YR24HR	43.97	0.00	-0.01	1.14	1.14	1.14
W-606-603	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-606-811	500YR24HR	91.58	0.00	-0.04	1.47	1.47	1.47
W-607-603	500YR24HR	69.74	0.00	0.01	1.31	1.31	1.31
W-608-606	500YR24HR	56.93	0.00	-0.02	1.70	1.70	1.70
W-608-819	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-609-601	500YR24HR	66.33	0.00	-0.05	1.64	1.64	1.64
W-801-803	500YR24HR	20.44	0.00	0.02	1.10	1.10	1.10
W-801-TW-N orth	500YR24HR	14.36	0.00	-0.01	1.02	1.02	1.02
W-803-605	500YR24HR	13.49	0.00	0.00	1.29	1.29	1.29
W-803-812	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-805-TW-W est	500YR24HR	194.81	0.00	0.04	3.96	3.96	3.96
W-806-805	500YR24HR	181.14	0.00	0.08	1.95	1.95	1.95

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-806-TW-West	500YR24HR	144.69	0.00	0.08	1.68	1.68	1.68
W-807-806	500YR24HR	240.03	-186.89	0.20	-1.76	-1.76	-1.76
W-808-813	500YR24HR	39.05	-2.55	0.04	1.13	1.13	1.13
W-808-818	500YR24HR	187.11	0.00	0.05	1.48	1.48	1.48
W-809-807	500YR24HR	26.18	-15.24	-0.04	1.90	1.90	1.90
W-809-TW-West	500YR24HR	31.68	0.00	0.03	1.35	1.35	1.35
W-810-808	500YR24HR	2.34	0.00	0.00	1.26	1.26	1.26
W-810-812	500YR24HR	12.13	0.00	0.00	0.90	0.90	0.90
W-811-808	500YR24HR	162.95	-2.96	-0.09	1.55	1.55	1.55
W-811-818	500YR24HR	11.45	0.00	0.00	1.59	1.59	1.59
W-812-807	500YR24HR	74.58	0.00	0.02	1.36	1.36	1.36
W-813-803	500YR24HR	8.48	-1.21	-0.01	0.85	0.85	0.85
W-813-812	500YR24HR	20.42	0.00	-0.01	1.01	1.01	1.01
W-814-809	500YR24HR	24.23	-6.21	0.01	1.20	1.20	1.20
W-815-809	500YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-816-106	500YR24HR	2.10	0.00	0.00	0.76	0.76	0.76
W-816-806	500YR24HR	11.07	0.00	0.00	0.77	0.77	0.77
W-817-106	500YR24HR	1.51	0.00	0.00	1.03	1.03	1.03
W-817-806	500YR24HR	38.41	0.00	-0.01	1.04	1.04	1.04
W-818-807	500YR24HR	291.41	0.00	-0.10	1.98	1.98	1.98
W-819-811	500YR24HR	25.70	0.00	-0.01	1.11	1.11	1.11
W-819-818	500YR24HR	2.26	0.00	0.00	0.85	0.85	0.85
W-Citrus Outfall-104	500YR24HR	786.44	0.00	0.15	2.43	2.43	2.43
CD-1	50YR24HR	268.74	0.00	-12.26	6.04	7.88	6.96
CD-2	50YR24HR	66.28	-0.01	-0.06	6.75	8.03	7.39
CD-5	50YR24HR	27.74	0.00	0.58	5.95	6.76	6.35
CD-6	50YR24HR	121.85	-0.05	-0.26	4.27	7.22	5.75
Citrus Outfall - Pipe	50YR24HR	30.48	-31.96	0.05	0.00	0.00	0.00
Citrus Outfall - Weir: 1	50YR24HR	0.22	-0.63	0.00	-3.50	-3.50	-3.50
Citrus Outfall - Weir: 2	50YR24HR	13.16	-30.98	0.03	-2.82	-2.82	-2.82
Citrus Outfall - Weir: 3	50YR24HR	17.14	-8.88	0.05	-1.51	-1.51	-1.51
Citrus Pond Pipes	50YR24HR	10.56	-0.03	0.02	1.68	1.68	1.68
Citrus Pond Pipes NEW	50YR24HR	17.60	-0.03	0.03	1.83	1.83	1.83
Citrus Site Swale	50YR24HR	83.67	-0.02	-0.05	0.56	0.55	0.56
Citrus Swale Pipe	50YR24HR	83.80	-0.06	0.04	6.67	6.67	6.67
D-200 - Pipe	50YR24HR	80.13	0.00	0.31	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
D-200 - Weir: 1	50YR24HR	80.13	0.00	0.62	0.21	0.21	0.21
EX-0	50YR24HR	427.01	0.00	-40.97	7.02	6.79	6.90
EX-3_1	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
EX-3_2	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
P-100	50YR24HR	6.51	0.00	0.01	5.30	11.49	8.40
P-101-104	50YR24HR	10.79	0.00	-0.02	6.11	6.83	6.47
P-101-TW-So uth	50YR24HR	2.00	-4.10	0.06	-2.32	-4.42	-3.35
P-102A-207	50YR24HR	4.83	0.00	0.00	3.00	4.03	3.41
P-102C-102B	50YR24HR	0.97	0.00	0.00	1.72	2.89	2.30
P-102D-102C	50YR24HR	0.69	-0.04	0.00	0.91	1.52	1.11
P-103-105_1	50YR24HR	8.65	0.00	-0.57	4.90	5.36	5.12
P-103-105_2	50YR24HR	12.75	0.00	-0.57	7.21	7.41	7.31
P-103-105_3	50YR24HR	12.48	0.00	-0.57	7.06	7.26	7.16
P-103-105_4	50YR24HR	11.64	0.00	-0.57	6.59	6.77	6.68
P-104-102	50YR24HR	108.51	0.00	0.03	4.95	6.51	5.73
P-113-112	50YR24HR	429.44	0.00	20.98	7.02	10.00	8.51
P-180-104	50YR24HR	13.52	0.00	-0.01	7.65	9.41	8.45
P-199-104	50YR24HR	58.26	0.00	-5.66	6.06	13.26	9.37
P-203-202	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
P-203-304	50YR24HR	4.34	0.00	0.00	2.46	4.53	3.50
P-204-202	50YR24HR	13.97	0.00	-0.10	7.90	8.20	8.05
P-205-204	50YR24HR	6.21	0.00	0.57	3.51	4.56	4.01
P-206-205	50YR24HR	8.85	0.00	0.57	5.01	5.56	5.28
P-207-206	50YR24HR	6.76	0.00	0.53	3.83	3.83	3.83
P-209-208	50YR24HR	2.72	0.00	-0.02	2.40	4.28	3.34
P-304-302	50YR24HR	15.90	0.00	-1.19	5.06	6.06	5.56
P-308-305	50YR24HR	3.61	0.00	0.00	2.66	4.27	3.46
P-403	50YR24HR	5.28	0.00	-0.01	3.18	6.45	4.81
P-409-PEACE	50YR24HR	3.61	0.00	0.02	2.65	7.01	4.83
P-503-501	50YR24HR	6.90	0.00	0.45	3.90	5.11	4.49
P-503-601	50YR24HR	5.08	-2.93	-0.03	2.87	4.79	3.83
P-602-601	50YR24HR	10.05	0.00	0.01	3.44	5.43	4.43
P-603-602	50YR24HR	9.63	-0.06	0.35	4.74	5.16	4.45
P-603A	50YR24HR	5.79	0.00	-0.01	3.28	5.93	4.60
P-606-603	50YR24HR	14.27	0.00	0.03	4.54	6.30	5.42
P-606-604	50YR24HR	1.81	0.00	0.00	2.05	2.99	2.52
P-606-811	50YR24HR	14.09	-6.59	-0.05	4.48	4.48	4.48
P-607-200	50YR24HR	5.59	0.00	0.02	3.16	5.02	4.09
P-607-600	50YR24HR	4.02	0.00	0.00	2.67	4.44	3.55
P-609-404	50YR24HR	6.73	0.00	0.00	2.87	4.79	3.83
P-803-812	50YR24HR	12.58	-0.78	-0.06	4.00	4.00	4.00
P-808-813	50YR24HR	5.17	-4.64	0.05	-2.64	2.12	-2.15
P-811-808	50YR24HR	6.68	-0.37	-0.01	2.61	4.69	3.61
P-813-803	50YR24HR	2.93	-4.09	0.03	-1.42	-3.51	-2.43
P-814-TW-We	50YR24HR	5.07	0.00	0.00	2.64	4.39	3.51

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
st							
P-815-812	50YR24HR	6.71	0.00	0.02	2.61	3.71	3.16
P-Citrus Outfall	50YR24HR	49.75	-2.68	0.04	4.65	5.31	4.98
W-100-111	50YR24HR	75.84	0.00	0.04	1.65	1.65	1.65
W-100-Citrus Outfall	50YR24HR	3.98	0.00	0.00	1.40	1.40	1.40
W-101-104	50YR24HR	15.39	0.00	-0.03	1.82	1.82	1.82
W-102-102A	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-102A-207	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-102B-102	50YR24HR	1.72	0.00	0.00	1.19	1.19	1.19
W-102C-102	50YR24HR	60.42	0.00	-0.03	1.57	1.57	1.57
W-102C-102B	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-102D-102	50YR24HR	144.19	0.00	0.10	2.32	2.32	2.32
W-102D-102C	50YR24HR	60.58	-1.14	0.03	1.41	1.41	1.41
W-103-101	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-103-105	50YR24HR	82.78	0.00	0.07	1.05	1.05	1.05
W-103-TW-West	50YR24HR	1.08	0.00	0.00	1.05	1.05	1.05
W-104-102	50YR24HR	100.52	0.00	-0.05	1.36	1.36	1.36
W-104-102D	50YR24HR	205.09	0.00	0.11	1.70	1.70	1.70
W-105-110	50YR24HR	259.30	0.00	0.09	1.73	1.73	1.73
W-106-105	50YR24HR	48.30	0.00	0.02	1.37	1.37	1.37
W-107-106	50YR24HR	6.00	0.00	0.00	1.05	1.05	1.05
W-107-TW-West	50YR24HR	2.95	0.00	0.00	0.98	0.98	0.98
W-110-Citrus Outfall	50YR24HR	304.07	0.00	0.12	2.93	2.93	2.93
W-111-104	50YR24HR	6.42	0.00	0.00	1.74	1.74	1.74
W-112-PEACE	50YR24HR	430.48	0.00	-4.16	2.06	2.06	2.06
W-113-112	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-114-113	50YR24HR	3.33	0.00	0.00	1.00	1.00	1.00
W-180-101	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-180-104	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-180-198	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-180-199	50YR24HR	22.70	0.00	0.02	1.95	1.95	1.95
W-181-180	50YR24HR	20.44	0.00	0.02	0.96	0.96	0.96
W-181-TW-South	50YR24HR	8.48	0.00	0.01	0.67	0.67	0.67
W-198-199	50YR24HR	42.57	0.00	-0.03	1.56	1.56	1.56
W-198-Peace River1	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-200-111	50YR24HR	0.00	-80.72	-0.04	0.00	0.00	0.00
W-200-201	50YR24HR	44.09	0.00	0.04	1.36	1.36	1.36
W-200-609	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-201-202	50YR24HR	250.76	0.00	-0.11	3.35	3.35	3.35
W-202-203	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-202-208	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-203-208	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-203-304	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-203-308	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-204-202	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-204-209	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-205-112	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-205-204	50YR24HR	5.89	0.00	0.01	1.45	1.45	1.45
W-205-209	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-206-112	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-206-113	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-206-205	50YR24HR	0.34	0.00	0.00	0.73	0.73	0.73
W-207-113	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-207-206	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-208-PEACE	50YR24HR	270.27	0.00	-0.20	2.38	2.38	2.38
W-209-208	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-300-302	50YR24HR	51.21	-1.57	-44.47	1.53	1.53	1.53
W-302-305	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-303-300	50YR24HR	13.50	0.00	0.00	1.55	1.55	1.55
W-303-302	50YR24HR	1.10	0.00	0.00	0.84	0.84	0.84
W-304-302	50YR24HR	16.21	0.00	0.03	1.78	1.78	1.78
W-304-305	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-304-308	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-305-306	50YR24HR	63.56	0.00	-0.07	1.57	1.57	1.57
W-305-PEACE	50YR24HR	3.84	0.00	0.00	0.88	0.88	0.88
W-306-PEACE	50YR24HR	71.22	0.00	-0.09	1.20	1.20	1.20
W-308-208	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-308-305	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-400-401	50YR24HR	81.82	0.00	0.03	2.31	2.31	2.31
W-401-300	50YR24HR	51.09	0.00	1.64	1.67	1.67	1.67
W-401-302	50YR24HR	48.54	0.00	-33.22	0.98	0.98	0.98
W-401-402	50YR24HR	1.43	-14.82	-0.69	-0.55	-0.55	-0.55
W-402-302	50YR24HR	4.98	0.00	-1.63	1.74	1.74	1.74
W-402-305	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-402-407	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-402-408	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-403-406	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-404-400	50YR24HR	38.06	0.00	0.01	1.62	1.62	1.62
W-406-402	50YR24HR	10.72	0.00	0.00	1.86	1.86	1.86
W-407-305	50YR24HR	3.77	0.00	0.00	1.81	1.81	1.81
W-407-408	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-408-PEACE	50YR24HR	2.80	0.00	0.00	0.58	0.58	0.58
W-409-PEACE	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-500-501	50YR24HR	13.28	0.00	0.01	0.73	0.73	0.73
W-501-403	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-502-406	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-502-501	50YR24HR	14.00	0.00	0.01	0.92	0.92	0.92

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-503-609	50YR24HR	2.02	0.00	0.00	0.83	0.83	0.83
W-600-601	50YR24HR	81.88	-3.57	-0.06	1.50	1.50	1.50
W-600-609	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-601-503	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-602-600	50YR24HR	12.48	0.00	0.01	1.00	1.00	1.00
W-603-600	50YR24HR	45.78	0.00	0.03	1.17	1.17	1.17
W-603-602	50YR24HR	12.68	0.00	0.01	1.53	1.53	1.53
W-604-605	50YR24HR	10.38	0.00	0.01	1.06	1.06	1.06
W-604-Peace Trib1	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-605-Peace Trib1	50YR24HR	14.40	0.00	0.00	1.14	1.14	1.14
W-606-603	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-606-811	50YR24HR	22.35	0.00	0.03	1.05	1.05	1.05
W-607-603	50YR24HR	30.98	0.00	0.03	1.22	1.22	1.22
W-608-606	50YR24HR	31.16	0.00	0.01	1.47	1.47	1.47
W-608-819	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-609-601	50YR24HR	35.59	0.00	0.02	1.64	1.64	1.64
W-801-803	50YR24HR	17.43	0.00	0.01	1.14	1.14	1.14
W-801-TW-N orth	50YR24HR	0.12	0.00	0.00	0.47	0.47	0.47
W-803-605	50YR24HR	2.07	0.00	0.00	1.10	1.10	1.10
W-803-812	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-805-TW-W est	50YR24HR	41.98	0.00	0.02	2.79	2.79	2.79
W-806-805	50YR24HR	39.06	0.00	0.03	1.44	1.44	1.44
W-806-TW-W est	50YR24HR	13.92	0.00	0.01	1.58	1.58	1.58
W-807-806	50YR24HR	40.99	-108.77	0.08	-1.53	-1.53	-1.53
W-808-813	50YR24HR	10.39	-0.34	-0.01	0.84	0.84	0.84
W-808-818	50YR24HR	37.49	0.00	-0.01	1.32	1.32	1.32
W-809-807	50YR24HR	4.64	-1.19	-0.01	1.25	1.25	1.25
W-809-TW-W est	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-810-808	50YR24HR	1.66	0.00	0.00	1.17	1.17	1.17
W-810-812	50YR24HR	5.84	0.00	0.01	0.80	0.80	0.80
W-811-808	50YR24HR	61.46	-3.49	-0.05	1.36	1.36	1.36
W-811-818	50YR24HR	2.54	0.00	0.00	1.10	1.10	1.10
W-812-807	50YR24HR	22.59	0.00	0.01	1.03	1.03	1.03
W-813-803	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-813-812	50YR24HR	0.15	0.00	0.00	0.00	0.00	0.00
W-814-809	50YR24HR	14.19	-4.87	-0.01	1.17	1.17	1.17
W-815-809	50YR24HR	0.00	0.00	0.00	0.00	0.00	0.00
W-816-106	50YR24HR	0.90	0.00	0.00	0.75	0.75	0.75
W-816-806	50YR24HR	4.83	0.00	0.01	0.67	0.67	0.67
W-817-106	50YR24HR	0.68	0.00	0.00	0.99	0.99	0.99
W-817-806	50YR24HR	17.85	0.00	0.01	0.94	0.94	0.94

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-818-807	50YR24HR	71.50	0.00	0.04	1.45	1.45	1.45
W-819-811	50YR24HR	11.51	0.00	0.01	1.03	1.03	1.03
W-819-818	50YR24HR	0.45	0.00	0.00	0.58	0.58	0.58
W-Citrus Outfall-104	50YR24HR	283.74	0.00	0.13	2.21	2.21	2.21
CD-1	Hurricane Ian	649.64	0.00	41.77	10.15	10.16	10.16
CD-2	Hurricane Ian	121.04	-26.17	-0.20	12.33	12.52	12.39
CD-5	Hurricane Ian	47.26	0.00	0.58	10.14	10.57	10.36
CD-6	Hurricane Ian	247.40	-0.05	0.27	8.57	9.88	9.23
Citrus Outfall - Pipe	Hurricane Ian	93.63	-33.10	-2.74	0.00	0.00	0.00
Citrus Outfall - Weir: 1	Hurricane Ian	0.55	-0.66	0.02	-3.67	-3.67	-3.67
Citrus Outfall - Weir: 2	Hurricane Ian	33.30	-30.67	-5.50	3.03	3.03	3.03
Citrus Outfall - Weir: 3	Hurricane Ian	59.79	-12.51	0.01	3.03	3.03	3.03
Citrus Pond Pipes	Hurricane Ian	33.49	-0.61	-0.05	5.33	5.33	5.33
Citrus Pond Pipes NEW	Hurricane Ian	55.83	-0.87	-0.09	5.80	5.80	5.80
Citrus Site Swale	Hurricane Ian	99.23	0.00	-0.10	0.51	0.48	0.50
Citrus Swale Pipe	Hurricane Ian	141.98	-0.08	0.05	11.30	11.30	11.30
D-200 - Pipe	Hurricane Ian	93.26	0.00	0.33	0.00	0.00	0.00
D-200 - Weir: 1	Hurricane Ian	93.26	0.00	0.65	0.22	0.22	0.22
EX-0	Hurricane Ian	699.69	0.00	-40.98	10.93	25.46	16.17
EX-3_1	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
EX-3_2	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
P-100	Hurricane Ian	6.80	0.00	0.01	5.54	11.51	8.42
P-101-104	Hurricane Ian	11.38	0.00	0.02	6.44	6.99	6.67
P-101-TW-South	Hurricane Ian	3.63	-4.10	-0.03	-2.32	-4.42	-3.35
P-102A-207	Hurricane Ian	8.33	0.00	0.01	4.72	4.72	4.72
P-102C-102B	Hurricane Ian	2.27	0.00	0.00	2.27	3.65	2.94
P-102D-102C	Hurricane Ian	2.00	-0.07	0.00	1.44	1.87	1.65
P-103-105_1	Hurricane Ian	9.15	0.00	0.57	5.18	5.59	5.38
P-103-105_2	Hurricane Ian	13.09	0.00	0.57	7.41	7.50	7.41
P-103-105_3	Hurricane Ian	12.83	0.00	0.57	7.26	7.39	7.29
P-103-105_4	Hurricane Ian	12.02	0.00	-0.56	6.80	6.97	6.88
P-104-102	Hurricane Ian	127.87	0.00	-0.16	5.34	6.80	6.01
P-113-112	Hurricane Ian	704.15	0.00	43.12	11.00	11.00	11.00
P-180-104	Hurricane Ian	14.97	0.00	0.01	8.47	9.39	8.47
P-199-104	Hurricane Ian	79.55	-0.02	-3.96	8.27	13.20	9.30
P-203-202	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-203-304	Hurricane Ian	12.96	0.00	-0.01	7.34	7.74	7.54
P-204-202	Hurricane Ian	16.75	0.00	-0.10	9.48	9.74	9.61
P-205-204	Hurricane Ian	10.58	0.00	-0.57	5.99	6.20	6.09
P-206-205	Hurricane Ian	13.75	0.00	-0.57	7.78	7.99	7.89
P-207-206	Hurricane Ian	10.50	0.00	0.55	5.94	5.94	5.94
P-209-208	Hurricane Ian	15.49	0.00	0.59	8.77	9.01	8.89
P-304-302	Hurricane Ian	24.68	0.00	1.19	7.86	8.17	8.02
P-308-305	Hurricane Ian	3.65	0.00	0.00	2.67	4.28	3.47
P-403	Hurricane Ian	10.33	0.00	-0.02	5.84	6.45	5.94
P-409-PEACE	Hurricane Ian	5.99	-4.77	-0.09	3.40	8.05	5.72
P-503-501	Hurricane Ian	11.01	0.00	-0.45	6.23	6.55	6.39
P-503-601	Hurricane Ian	5.55	-2.77	-0.02	3.14	4.66	3.70
P-602-601	Hurricane Ian	11.08	0.00	-0.01	3.61	5.63	4.59
P-603-602	Hurricane Ian	11.18	-0.06	-1.35	4.99	7.11	6.05
P-603A	Hurricane Ian	6.60	0.00	-0.01	3.73	6.03	4.78
P-606-603	Hurricane Ian	15.60	0.00	-0.03	4.97	6.54	5.74
P-606-604	Hurricane Ian	3.22	0.00	0.00	2.39	3.42	2.91
P-606-811	Hurricane Ian	13.37	-6.89	-0.09	4.26	4.26	4.26
P-607-200	Hurricane Ian	6.07	0.00	0.02	3.43	5.16	4.30
P-607-600	Hurricane Ian	4.75	0.00	-0.01	2.87	4.65	3.76
P-609-404	Hurricane Ian	15.39	0.00	-0.49	4.90	6.38	5.63
P-803-812	Hurricane Ian	12.01	-1.31	-0.07	3.82	3.82	3.82
P-808-813	Hurricane Ian	5.35	-4.71	0.06	-2.65	1.99	-2.17
P-811-808	Hurricane Ian	7.05	-2.40	-0.01	2.65	4.61	3.56
P-813-803	Hurricane Ian	3.80	-4.91	0.04	-1.59	-3.54	-2.43
P-814-TW-We st	Hurricane Ian	9.20	0.00	0.00	3.27	5.27	4.27
P-815-812	Hurricane Ian	7.37	0.00	-0.01	2.38	3.13	2.51
P-Citrus Outfall	Hurricane Ian	54.71	-2.76	-0.03	4.83	5.48	5.15
W-100-111	Hurricane Ian	133.56	0.00	-0.03	1.89	1.89	1.89
W-100-Citrus Outfall	Hurricane Ian	9.76	0.00	0.00	1.47	1.47	1.47
W-101-104	Hurricane Ian	29.56	0.00	-0.03	2.07	2.07	2.07
W-102-102A	Hurricane Ian	647.14	-1.84	0.40	2.74	2.74	2.74
W-102A-207	Hurricane Ian	640.89	0.00	0.40	3.33	3.33	3.33
W-102B-102	Hurricane Ian	6.06	-9.28	-0.03	1.50	1.50	1.50
W-102C-102	Hurricane Ian	186.77	0.00	-0.07	2.10	2.10	2.10
W-102C-102B	Hurricane Ian	2.22	0.00	0.01	0.93	0.93	0.93
W-102D-102	Hurricane Ian	422.80	0.00	0.20	2.51	2.51	2.51
W-102D-102C	Hurricane Ian	195.84	-2.00	0.14	1.88	1.88	1.88
W-103-101	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-103-105	Hurricane Ian	304.00	0.00	0.16	1.27	1.27	1.27
W-103-TW-W est	Hurricane Ian	3.43	0.00	0.00	1.34	1.34	1.34
W-104-102	Hurricane Ian	798.89	0.00	-0.25	2.28	2.28	2.28
W-104-102D	Hurricane Ian	632.92	0.00	-0.31	2.33	2.33	2.33

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-105-110	Hurricane Ian	898.09	0.00	-0.17	1.72	1.72	1.72
W-106-105	Hurricane Ian	157.91	0.00	0.04	1.51	1.51	1.51
W-107-106	Hurricane Ian	12.97	0.00	-0.01	1.04	1.04	1.04
W-107-TW-West	Hurricane Ian	8.49	0.00	0.00	1.00	1.00	1.00
W-110-Citrus Outfall	Hurricane Ian	1022.21	0.00	-0.19	2.94	2.94	2.94
W-111-104	Hurricane Ian	10.00	0.00	0.00	1.87	1.87	1.87
W-112-PEACE	Hurricane Ian	1137.52	0.00	-6.70	4.82	4.82	4.82
W-113-112	Hurricane Ian	135.66	0.00	0.12	2.12	2.12	2.12
W-114-113	Hurricane Ian	14.09	0.00	0.00	1.33	1.33	1.33
W-180-101	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-180-104	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-180-198	Hurricane Ian	37.13	0.00	0.01	1.63	1.63	1.63
W-180-199	Hurricane Ian	85.56	0.00	-0.01	2.47	2.47	2.47
W-181-180	Hurricane Ian	69.18	0.00	0.04	1.13	1.13	1.13
W-181-TW-South	Hurricane Ian	55.91	0.00	0.04	0.97	0.97	0.97
W-198-199	Hurricane Ian	46.56	-6.61	-0.04	1.52	1.52	1.52
W-198-Peace River1	Hurricane Ian	160.07	0.00	0.05	1.95	1.95	1.95
W-200-111	Hurricane Ian	0.00	-143.07	0.03	0.00	0.00	0.00
W-200-201	Hurricane Ian	403.08	0.00	0.14	1.66	1.66	1.66
W-200-609	Hurricane Ian	11.94	-8.88	-0.06	1.65	1.65	1.65
W-201-202	Hurricane Ian	773.63	0.00	-0.19	4.32	4.32	4.32
W-202-203	Hurricane Ian	266.87	0.00	-0.12	2.65	2.65	2.65
W-202-208	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-203-208	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-203-304	Hurricane Ian	256.97	0.00	-0.12	3.80	3.80	3.80
W-203-308	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-204-202	Hurricane Ian	97.98	0.00	0.05	2.69	2.69	2.69
W-204-209	Hurricane Ian	20.33	0.00	0.02	1.48	1.48	1.48
W-205-112	Hurricane Ian	0.22	0.00	0.00	0.63	0.63	0.63
W-205-204	Hurricane Ian	124.01	0.00	0.07	2.98	2.98	2.98
W-205-209	Hurricane Ian	105.85	0.00	0.07	2.07	2.07	2.07
W-206-112	Hurricane Ian	290.14	0.00	0.20	2.73	2.73	2.73
W-206-113	Hurricane Ian	21.12	0.00	0.02	1.77	1.77	1.77
W-206-205	Hurricane Ian	225.98	0.00	0.12	3.13	3.13	3.13
W-207-113	Hurricane Ian	100.81	0.00	0.08	2.09	2.09	2.09
W-207-206	Hurricane Ian	539.39	0.00	0.34	3.24	3.24	3.24
W-208-PEACE	Hurricane Ian	766.16	0.00	1.03	3.04	3.04	3.04
W-209-208	Hurricane Ian	111.57	0.00	0.09	2.84	2.84	2.84
W-300-302	Hurricane Ian	93.77	-158.28	-62.94	1.52	1.52	1.52
W-302-305	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-303-300	Hurricane Ian	21.53	-0.15	0.33	1.75	1.75	1.75
W-303-302	Hurricane Ian	5.09	-0.41	-1.56	1.13	1.13	1.13
W-304-302	Hurricane Ian	274.02	0.00	-0.12	3.67	3.67	3.67

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-304-305	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-304-308	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-305-306	Hurricane Ian	93.79	-22.06	22.06	1.61	1.61	1.61
W-305-PEACE	Hurricane Ian	183.16	-105.01	-102.88	1.04	1.04	1.04
W-306-PEACE	Hurricane Ian	118.72	-24.44	11.36	1.33	1.33	1.33
W-308-208	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-308-305	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-400-401	Hurricane Ian	199.64	0.00	-0.03	2.78	2.78	2.78
W-401-300	Hurricane Ian	106.39	-6.31	11.24	1.67	1.67	1.67
W-401-302	Hurricane Ian	61.87	-10.74	-36.46	0.97	0.97	0.97
W-401-402	Hurricane Ian	164.92	-111.43	-117.21	-0.57	-0.57	-0.57
W-402-302	Hurricane Ian	4.65	-0.89	-2.70	1.70	1.70	1.70
W-402-305	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-402-407	Hurricane Ian	141.65	-55.67	-3.04	2.74	2.74	2.74
W-402-408	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-403-406	Hurricane Ian	54.83	0.00	-0.02	2.05	2.05	2.05
W-404-400	Hurricane Ian	92.25	0.00	-0.02	2.07	2.07	2.07
W-406-402	Hurricane Ian	91.10	-0.88	0.88	2.88	2.88	2.88
W-407-305	Hurricane Ian	141.84	-56.53	5.45	3.79	3.79	3.79
W-407-408	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-408-PEACE	Hurricane Ian	64.29	-98.19	8.30	1.09	1.09	1.09
W-409-PEACE	Hurricane Ian	0.92	-2.64	0.14	-1.04	-1.04	-1.04
W-500-501	Hurricane Ian	60.13	0.00	0.01	1.09	1.09	1.09
W-501-403	Hurricane Ian	62.27	0.00	-0.02	2.40	2.40	2.40
W-502-406	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-502-501	Hurricane Ian	29.93	0.00	-0.01	1.03	1.03	1.03
W-503-609	Hurricane Ian	13.30	-14.86	-0.01	1.12	1.12	1.12
W-600-601	Hurricane Ian	202.72	0.00	-0.10	1.48	1.48	1.48
W-600-609	Hurricane Ian	18.22	-0.67	0.01	0.49	0.49	0.49
W-601-503	Hurricane Ian	0.00	-2.33	0.00	-0.46	-0.46	-0.46
W-602-600	Hurricane Ian	36.54	0.00	-0.01	1.38	1.38	1.38
W-603-600	Hurricane Ian	139.25	0.00	-0.03	1.51	1.51	1.51
W-603-602	Hurricane Ian	35.63	0.00	-0.01	1.55	1.55	1.55
W-604-605	Hurricane Ian	31.25	0.00	-0.01	1.50	1.50	1.50
W-604-Peace Trib1	Hurricane Ian	0.15	0.00	0.00	0.64	0.64	0.64
W-605-Peace Trib1	Hurricane Ian	65.12	0.00	0.02	1.14	1.14	1.14
W-606-603	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-606-811	Hurricane Ian	106.81	0.00	-0.03	1.54	1.54	1.54
W-607-603	Hurricane Ian	92.01	0.00	-0.02	1.34	1.34	1.34
W-608-606	Hurricane Ian	57.81	0.00	-0.01	1.71	1.71	1.71
W-608-819	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-609-601	Hurricane Ian	61.58	0.00	-0.07	1.64	1.64	1.64
W-801-803	Hurricane Ian	24.30	0.00	-0.02	1.13	1.13	1.13
W-801-TW-N orth	Hurricane Ian	26.52	0.00	0.01	1.12	1.12	1.12

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-803-605	Hurricane Ian	22.80	0.00	0.01	1.29	1.29	1.29
W-803-812	Hurricane Ian	0.00	0.00	0.00	0.00	0.00	0.00
W-805-TW-West	Hurricane Ian	321.12	0.00	0.08	4.13	4.13	4.13
W-806-805	Hurricane Ian	316.07	0.00	0.15	2.12	2.12	2.12
W-806-TW-West	Hurricane Ian	297.48	0.00	0.16	1.84	1.84	1.84
W-807-806	Hurricane Ian	456.05	-183.13	0.20	-1.75	-1.75	-1.75
W-808-813	Hurricane Ian	37.72	-3.24	0.03	1.12	1.12	1.12
W-808-818	Hurricane Ian	257.50	0.00	-0.05	1.58	1.58	1.58
W-809-807	Hurricane Ian	42.01	-36.36	-0.16	2.06	2.06	2.06
W-809-TW-West	Hurricane Ian	81.45	0.00	0.03	1.53	1.53	1.53
W-810-808	Hurricane Ian	2.26	0.00	0.00	1.25	1.25	1.25
W-810-812	Hurricane Ian	11.24	0.00	0.00	0.89	0.89	0.89
W-811-808	Hurricane Ian	221.93	-3.90	-0.06	1.50	1.50	1.50
W-811-818	Hurricane Ian	15.72	0.00	0.00	1.63	1.63	1.63
W-812-807	Hurricane Ian	110.36	0.00	0.03	1.44	1.44	1.44
W-813-803	Hurricane Ian	13.38	-2.44	-0.01	0.97	0.97	0.97
W-813-812	Hurricane Ian	39.71	0.00	-0.01	1.12	1.12	1.12
W-814-809	Hurricane Ian	16.10	-7.16	-0.01	1.17	1.17	1.17
W-815-809	Hurricane Ian	0.08	0.00	0.00	0.00	0.00	0.00
W-816-106	Hurricane Ian	1.34	0.00	0.00	0.76	0.76	0.76
W-816-806	Hurricane Ian	7.59	0.00	0.00	0.72	0.72	0.72
W-817-106	Hurricane Ian	1.71	0.00	0.00	1.03	1.03	1.03
W-817-806	Hurricane Ian	43.35	0.00	0.01	1.06	1.06	1.06
W-818-807	Hurricane Ian	386.18	0.00	-0.13	2.07	2.07	2.07
W-819-811	Hurricane Ian	29.73	0.00	0.01	1.13	1.13	1.13
W-819-818	Hurricane Ian	2.87	0.00	0.00	0.89	0.89	0.89
W-Citrus Outfall-104	Hurricane Ian	1054.03	0.00	-0.18	2.42	2.42	2.42
CD-1	Hurricane Irma	177.89	0.00	-12.95	5.28	6.76	6.02
CD-2	Hurricane Irma	64.14	-21.03	-0.26	6.53	7.89	7.21
CD-5	Hurricane Irma	27.54	0.00	-0.58	5.91	6.73	6.31
CD-6	Hurricane Irma	109.23	-0.09	0.38	3.95	6.95	5.45
Citrus Outfall - Pipe	Hurricane Irma	37.67	-22.66	-2.72	0.00	0.00	0.00
Citrus Outfall - Weir: 1	Hurricane Irma	0.44	-0.64	0.02	-3.54	-3.54	-3.54
Citrus Outfall - Weir: 2	Hurricane Irma	14.73	-22.19	-5.45	-2.39	-2.39	-2.39
Citrus Outfall - Weir: 3	Hurricane Irma	22.72	-1.22	0.02	1.11	1.11	1.11

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
Citrus Pond Pipes	Hurricane Irma	14.05	-4.58	0.09	2.24	2.24	2.24
Citrus Pond Pipes NEW	Hurricane Irma	23.41	-7.64	0.15	2.43	2.43	2.43
Citrus Site Swale	Hurricane Irma	36.42	-1.75	0.07	0.36	0.30	0.33
Citrus Swale Pipe	Hurricane Irma	47.95	-0.07	0.14	3.82	3.82	3.82
D-200 - Pipe	Hurricane Irma	73.94	0.00	-0.30	0.00	0.00	0.00
D-200 - Weir: 1	Hurricane Irma	73.94	0.00	-0.59	0.20	0.20	0.20
EX-0	Hurricane Irma	454.39	0.00	-40.94	7.16	7.10	7.13
EX-3_1	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
EX-3_2	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
P-100	Hurricane Irma	6.18	0.00	0.01	5.03	11.31	8.15
P-101-104	Hurricane Irma	10.62	0.00	-0.02	6.01	6.75	6.37
P-101-TW-South	Hurricane Irma	0.00	-4.10	-0.02	-2.32	-4.42	-3.35
P-102A-207	Hurricane Irma	2.71	0.00	0.00	2.44	3.54	2.99
P-102C-102B	Hurricane Irma	1.04	0.00	0.00	1.76	2.94	2.35
P-102D-102C	Hurricane Irma	0.74	-0.04	0.00	0.94	1.35	1.15
P-103-105_1	Hurricane Irma	8.30	0.00	-0.57	4.70	5.23	4.95
P-103-105_2	Hurricane Irma	12.51	0.00	-0.56	7.08	7.24	7.15
P-103-105_3	Hurricane Irma	12.24	0.00	0.57	6.93	7.12	7.02
P-103-105_4	Hurricane Irma	11.38	0.00	-0.57	6.44	6.62	6.53
P-104-102	Hurricane Irma	109.25	0.00	0.05	4.97	6.52	5.75
P-113-112	Hurricane Irma	458.45	-0.11	25.75	7.17	10.20	8.69
P-180-104	Hurricane Irma	13.74	0.00	0.01	7.77	9.28	8.05
P-199-104	Hurricane Irma	59.07	-0.10	-9.77	6.14	6.14	6.14
P-203-202	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
	Irma						
P-203-304	Hurricane Irma	1.95	0.00	0.00	1.64	3.53	2.58
P-204-202	Hurricane Irma	8.48	0.00	-0.10	4.80	5.97	5.38
P-205-204	Hurricane Irma	6.13	0.00	-0.01	3.47	4.55	4.01
P-206-205	Hurricane Irma	5.69	0.00	-0.01	3.28	4.70	3.99
P-207-206	Hurricane Irma	4.26	0.00	-0.02	2.83	3.70	2.78
P-209-208	Hurricane Irma	1.37	0.00	-0.03	1.96	3.54	2.75
P-304-302	Hurricane Irma	12.57	0.00	-0.01	4.00	5.63	4.82
P-308-305	Hurricane Irma	1.40	0.00	0.00	1.96	3.16	2.56
P-403	Hurricane Irma	3.04	0.00	0.02	2.61	5.57	4.09
P-409-PEACE	Hurricane Irma	1.57	-0.62	0.02	2.06	5.53	3.79
P-503-501	Hurricane Irma	5.27	0.00	0.00	3.14	4.83	3.98
P-503-601	Hurricane Irma	2.69	-2.37	-0.01	-1.70	3.82	2.67
P-602-601	Hurricane Irma	9.90	0.00	-0.01	3.41	5.42	4.42
P-603-602	Hurricane Irma	9.32	-0.06	-1.92	5.69	8.11	6.90
P-603A	Hurricane Irma	5.64	0.00	-0.01	3.19	5.47	4.10
P-606-603	Hurricane Irma	13.80	0.00	-0.03	4.39	6.20	5.29
P-606-604	Hurricane Irma	1.43	0.00	0.00	1.92	2.81	2.37
P-606-811	Hurricane Irma	11.20	-6.83	-0.07	3.57	3.84	3.57
P-607-200	Hurricane Irma	5.45	0.00	0.02	3.08	4.94	4.00
P-607-600	Hurricane Irma	3.82	0.00	0.00	2.62	4.33	3.47
P-609-404	Hurricane Irma	6.24	0.00	0.00	2.79	4.66	3.72
P-803-812	Hurricane Irma	9.60	-1.31	-0.07	3.05	3.05	3.05
P-808-813	Hurricane Irma	3.75	-2.36	0.02	-1.86	1.71	1.45

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
P-811-808	Hurricane Irma	5.52	-2.39	-0.04	2.33	3.16	2.72
P-813-803	Hurricane Irma	2.79	-3.01	0.02	1.29	-3.47	-2.23
P-814-TW-West	Hurricane Irma	5.68	0.00	0.00	2.75	4.52	3.63
P-815-812	Hurricane Irma	1.96	-0.06	-0.05	1.55	3.22	2.39
P-Citrus Outfall	Hurricane Irma	42.99	-4.91	0.10	4.28	4.86	4.56
W-100-111	Hurricane Irma	34.01	0.00	0.04	1.46	1.46	1.46
W-100-Citrus Outfall	Hurricane Irma	1.28	0.00	0.00	1.13	1.13	1.13
W-101-104	Hurricane Irma	10.87	0.00	-0.03	1.69	1.69	1.69
W-102-102A	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-102A-207	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-102B-102	Hurricane Irma	1.50	0.00	0.00	1.15	1.15	1.15
W-102C-102	Hurricane Irma	65.85	0.00	0.02	1.60	1.60	1.60
W-102C-102B	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-102D-102	Hurricane Irma	151.38	0.00	0.10	2.34	2.34	2.34
W-102D-102C	Hurricane Irma	66.06	-0.88	0.04	1.44	1.44	1.44
W-103-101	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-103-105	Hurricane Irma	26.25	0.00	0.03	0.95	0.95	0.95
W-103-TW-West	Hurricane Irma	0.31	0.00	0.00	0.78	0.78	0.78
W-104-102	Hurricane Irma	110.06	0.00	-0.03	1.40	1.40	1.40
W-104-102D	Hurricane Irma	217.57	0.00	0.11	1.72	1.72	1.72
W-105-110	Hurricane Irma	237.48	0.00	0.08	1.73	1.73	1.73
W-106-105	Hurricane Irma	47.62	0.00	0.02	1.37	1.37	1.37
W-107-106	Hurricane Irma	3.51	0.00	0.00	1.05	1.05	1.05
W-107-TW-W	Hurricane Irma	1.79	0.00	0.00	0.89	0.89	0.89

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
est	Irma						
W-110-Citrus Outfall	Hurricane Irma	273.40	0.00	0.10	2.94	2.94	2.94
W-111-104	Hurricane Irma	3.51	0.00	0.00	1.50	1.50	1.50
W-112-PEACE	Hurricane Irma	460.21	0.00	-6.27	2.19	2.19	2.19
W-113-112	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-114-113	Hurricane Irma	3.10	0.00	0.00	0.98	0.98	0.98
W-180-101	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-180-104	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-180-198	Hurricane Irma	0.03	0.00	0.00	0.00	0.00	0.00
W-180-199	Hurricane Irma	28.74	0.00	0.02	2.07	2.07	2.07
W-181-180	Hurricane Irma	25.38	0.00	0.03	0.99	0.99	0.99
W-181-TW-South	Hurricane Irma	12.77	0.00	0.01	0.74	0.74	0.74
W-198-199	Hurricane Irma	35.60	0.00	-0.04	1.56	1.56	1.56
W-198-Peace River1	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-200-111	Hurricane Irma	0.00	-35.50	-0.03	0.00	0.00	0.00
W-200-201	Hurricane Irma	9.77	0.00	-0.01	1.09	1.09	1.09
W-200-609	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-201-202	Hurricane Irma	162.51	0.00	-0.11	3.00	3.00	3.00
W-202-203	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-202-208	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-203-208	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-203-304	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-203-308	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-204-202	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-204-209	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-205-112	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-205-204	Hurricane Irma	1.26	0.00	0.00	1.13	1.13	1.13
W-205-209	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-206-112	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-206-113	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-206-205	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-207-113	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-207-206	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-208-PEACE	Hurricane Irma	179.13	0.00	0.19	2.19	2.19	2.19
W-209-208	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-300-302	Hurricane Irma	36.64	-16.12	14.75	1.53	1.53	1.53
W-302-305	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-303-300	Hurricane Irma	6.25	0.00	0.00	1.28	1.28	1.28
W-303-302	Hurricane Irma	0.02	0.00	0.00	0.00	0.00	0.00
W-304-302	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-304-305	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-304-308	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-305-306	Hurricane Irma	61.61	-0.83	-0.26	1.57	1.57	1.57
W-305-PEACE	Hurricane Irma	20.87	-22.69	0.99	0.86	0.86	0.86
W-306-PEACE	Hurricane Irma	68.07	-8.03	0.40	1.19	1.19	1.19
W-308-208	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-308-305	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-400-401	Hurricane	53.28	0.00	0.02	2.24	2.24	2.24

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
	Irma						
W-401-300	Hurricane Irma	35.98	-1.68	0.63	1.67	1.67	1.67
W-401-302	Hurricane Irma	38.21	-8.23	8.07	0.95	0.95	0.95
W-401-402	Hurricane Irma	1.47	-5.86	0.30	-0.70	-0.70	-0.70
W-402-302	Hurricane Irma	4.23	-0.68	0.35	1.66	1.66	1.66
W-402-305	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-402-407	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-402-408	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-403-406	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-404-400	Hurricane Irma	26.88	0.00	0.01	1.47	1.47	1.47
W-406-402	Hurricane Irma	6.96	0.00	0.00	1.67	1.67	1.67
W-407-305	Hurricane Irma	1.53	-0.02	0.00	1.47	1.47	1.47
W-407-408	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-408-PEACE	Hurricane Irma	6.85	-26.84	0.54	-0.84	-0.84	-0.84
W-409-PEACE	Hurricane Irma	2.04	-0.54	0.05	-0.21	-0.21	-0.21
W-500-501	Hurricane Irma	13.87	0.00	0.01	0.74	0.74	0.74
W-501-403	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-502-406	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-502-501	Hurricane Irma	7.06	0.00	0.00	0.82	0.82	0.82
W-503-609	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-600-601	Hurricane Irma	71.21	0.00	-0.03	1.51	1.51	1.51
W-600-609	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-601-503	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-602-600	Hurricane Irma	9.79	0.00	0.01	0.94	0.94	0.94

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
W-603-600	Hurricane Irma	34.51	0.00	0.03	1.13	1.13	1.13
W-603-602	Hurricane Irma	9.92	0.00	0.01	1.53	1.53	1.53
W-604-605	Hurricane Irma	9.59	0.00	0.00	1.03	1.03	1.03
W-604-Peace Trib1	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-605-Peace Trib1	Hurricane Irma	15.60	0.00	0.01	1.14	1.14	1.14
W-606-603	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-606-811	Hurricane Irma	8.97	0.00	-0.01	0.85	0.85	0.85
W-607-603	Hurricane Irma	21.74	0.00	0.01	1.18	1.18	1.18
W-608-606	Hurricane Irma	16.54	0.00	0.01	1.27	1.27	1.27
W-608-819	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-609-601	Hurricane Irma	23.77	0.00	0.01	1.64	1.64	1.64
W-801-803	Hurricane Irma	10.29	0.00	0.01	1.06	1.06	1.06
W-801-TW-North	Hurricane Irma	0.61	0.00	0.00	0.61	0.61	0.61
W-803-605	Hurricane Irma	3.10	0.00	0.00	1.19	1.19	1.19
W-803-812	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-805-TW-West	Hurricane Irma	39.96	0.00	0.01	2.76	2.76	2.76
W-806-805	Hurricane Irma	38.44	0.00	0.02	1.44	1.44	1.44
W-806-TW-West	Hurricane Irma	13.69	0.00	0.00	1.58	1.58	1.58
W-807-806	Hurricane Irma	41.91	-57.98	0.04	-1.28	-1.28	-1.28
W-808-813	Hurricane Irma	3.65	-1.10	0.00	0.78	0.78	0.78
W-808-818	Hurricane Irma	53.12	0.00	0.04	1.32	1.32	1.32
W-809-807	Hurricane Irma	7.84	-3.13	-0.01	1.43	1.43	1.43
W-809-TW-West	Hurricane Irma	0.38	0.00	0.00	0.00	0.00	0.00
W-810-808	Hurricane Irma	1.16	0.00	0.00	1.08	1.08	1.08

Link Name	Sim Name	Max Flow [cfs]	Min Flow [cfs]	Min/Max Delta Flow [cfs]	Max Us Velocity [fps]	Max Ds Velocity [fps]	Max Avg Velocity [fps]
	Irma						
W-810-812	Hurricane Irma	2.62	0.00	0.00	0.69	0.69	0.69
W-811-808	Hurricane Irma	38.99	-3.80	-0.11	1.26	1.26	1.26
W-811-818	Hurricane Irma	3.64	0.00	0.00	1.21	1.21	1.21
W-812-807	Hurricane Irma	25.62	0.00	0.01	1.06	1.06	1.06
W-813-803	Hurricane Irma	0.03	0.00	0.00	0.00	0.00	0.00
W-813-812	Hurricane Irma	0.91	0.00	0.00	0.59	0.59	0.59
W-814-809	Hurricane Irma	4.11	-5.29	0.01	1.03	1.03	1.03
W-815-809	Hurricane Irma	0.00	0.00	0.00	0.00	0.00	0.00
W-816-106	Hurricane Irma	0.44	0.00	0.00	0.65	0.65	0.65
W-816-806	Hurricane Irma	2.04	0.00	0.00	0.60	0.60	0.60
W-817-106	Hurricane Irma	0.46	0.00	0.00	0.99	0.99	0.99
W-817-806	Hurricane Irma	12.15	0.00	0.01	0.87	0.87	0.87
W-818-807	Hurricane Irma	89.10	0.00	0.04	1.53	1.53	1.53
W-819-811	Hurricane Irma	8.87	0.00	0.01	0.99	0.99	0.99
W-819-818	Hurricane Irma	0.22	0.00	0.00	0.00	0.00	0.00
W-Citrus Outfall-104	Hurricane Irma	291.66	0.00	0.13	2.11	2.11	2.11

Manual Basin: 100

Scenario: Existing
 Node: 100
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 48.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 42.4569 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
4.9915	RESIDENTIAL 1 AC	A/D	78553
8.1391	RESIDENTIAL 1 AC	A/D	78552
1.8322	ROW CROPS GOOD	A/D	78553
0.1662	ROW CROPS GOOD	A/D	78552
3.1845	RESIDENTIAL 1 AC	A/D	79026
7.8844	ROW CROPS GOOD	A/D	79026
5.6907	ROW CROPS GOOD	A/D	79027
0.2483	RESIDENTIAL 1 AC	A/D	79027
4.6485	ROW CROPS GOOD	A	79026
5.5399	ROW CROPS GOOD	A	79027
0.1317	RESIDENTIAL 1 AC	A	79027

Comment:

Manual Basin: 101

Scenario: Existing
 Node: 101
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 35.8000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.4076 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
10.1218	RESIDENTIAL 1/3 AC	A/D	78552
0.0085	PASTURE GOOD	A/D	78552
0.0678	WOODS POOR	A/D	78552
0.1251	INDUSTRIAL	A/D	78552
0.0271	WOODS POOR	A/D	78553
1.0234	INDUSTRIAL	A/D	78553
0.0339	WOODS GOOD	A/D	78553

Comment:

Manual Basin: 102

Scenario: Existing
 Node: 102
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 74.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 27.1168 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.1420	RESIDENTIAL 1 AC	A	78553
2.9524	RESIDENTIAL 1 AC	A/D	78553
1.8993	ROW CROPS GOOD	A/D	78553
20.8484	ROW CROPS GOOD	A	78553
0.0438	PAVEMENT	A	78553
0.0666	OPEN GOOD	A	78553
0.0034	RESIDENTIAL 1/3 AC	A	78553
0.1609	ROW CROPS GOOD	A	79027

Comment:

Manual Basin: 102A

Scenario: Existing
 Node: 102A
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.9000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.1544 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0849	PAVEMENT	A	78553
0.0981	OPEN GOOD	A	78553
0.2211	RESIDENTIAL 1 AC	A	78553
0.4955	RESIDENTIAL 1 AC	A/D	78553
0.5086	ROW CROPS GOOD	A/D	78553
0.7463	ROW CROPS GOOD	A	78553

Comment:

Manual Basin: 102B

Scenario: Existing
 Node: 102B
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.3000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 0.8760 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2403	PAVEMENT	A	78553
0.4006	OPEN GOOD	A	78553
0.2351	RESIDENTIAL 1 AC	A	78553

Comment:

Manual Basin: 102C

Scenario: Existing
 Node: 102C
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 0.8315 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0638	PAVEMENT	A	78553
0.1090	OPEN GOOD	A	78553
0.6229	RESIDENTIAL 1 AC	A	78553
0.0359	RESIDENTIAL 1 AC	A/D	78553

Comment:

Manual Basin: 102D

Scenario: Existing
 Node: 102D
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 27.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 1.7126 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1552	PAVEMENT	A/D	78553
0.3788	RESIDENTIAL 1 AC	A/D	78553
0.1260	OPEN GOOD	A/D	78553
0.9586	RESIDENTIAL 1 AC	A	78553
0.0613	OPEN GOOD	A	78553
0.0327	PAVEMENT	A	78553

Comment:

Manual Basin: 103

Scenario: Existing

Node: 103

Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number

Time of Concentration: 33.4000 min

Max Allowable Q: 999.00 cfs

Time Shift: 0.0000 hr

Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 92.5218 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
9.5894	PASTURE GOOD	A/D	78552
1.0101	RESIDENTIAL 1/8 AC	A/D	78552
56.2596	RESIDENTIAL 1 AC	A/D	78552
11.9343	RESIDENTIAL 1/3 AC	A/D	78552
0.5619	PASTURE GOOD	B/D	78552
4.0181	RESIDENTIAL 1 AC	B/D	78552
1.4210	OPEN GOOD	A/D	78552
7.3775	OPEN GOOD	B/D	78552
0.2597	WOODS POOR	B/D	78552
0.0903	WOODS POOR	A/D	78552

Comment:

Manual Basin: 104

Scenario: Existing

Node: 104

Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number

Time of Concentration: 49.7000 min

Max Allowable Q: 999.00 cfs

Time Shift: 0.0000 hr

Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 70.4711 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
36.4375	WOODS GOOD	A/D	78553
1.7010	INDUSTRIAL	A/D	78553
0.0606	WOODS POOR	A/D	78553
1.4881	PASTURE GOOD	A/D	78553
13.6918	RESIDENTIAL 1 AC	A/D	78553
1.8271	WATER	A/D	78553
0.0405	PAVEMENT	A/D	78553
0.0066	OPEN GOOD	A/D	78553
2.9938	RESIDENTIAL 1 AC	A	78553
0.0298	ROW CROPS GOOD	A	78553
0.3263	WOODS GOOD	A	78553
0.0503	RESIDENTIAL 1/3 AC	A/D	78553
11.8177	RESIDENTIAL 1/3 AC	A	78553

Comment:

Manual Basin: 105

Scenario: Existing
 Node: 105
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 58.8000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 162.7132 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
14.7807	RESIDENTIAL 1/3 AC	A/D	78552
71.5638	RESIDENTIAL 1 AC	A/D	78552
12.8572	WATER	A/D	78552
15.8609	OPEN GOOD	A/D	78552
0.3323	WOODS GOOD	A/D	78552
20.6399	PASTURE GOOD	A/D	78552
2.3603	WOODS POOR	A/D	78552
10.7170	RESIDENTIAL 1/3 AC	A/D	79026
13.4913	RESIDENTIAL 1 AC	A/D	79026
0.1098	ROW CROPS GOOD	A/D	79026

Comment:

Manual Basin: 106

Scenario: Existing
 Node: 106
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 120.1000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 61.5048 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
14.0004	RESIDENTIAL 1 AC	A/D	78552
3.9279	WOODS POOR	A/D	78552
6.1536	OPEN GOOD	A/D	78552
0.6653	WATER	A/D	78552
0.0617	RESIDENTIAL 1/3 AC	A/D	78552
33.1244	RESIDENTIAL 1 AC	A/D	79026
2.8561	RESIDENTIAL 1/3 AC	A/D	79026
0.7154	WATER	A/D	79026

Comment:

Manual Basin: 107

Scenario: Existing
 Node: 107
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 34.6000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.0663 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
5.0663	RESIDENTIAL 1 AC	A/D	78552

Comment:

Manual Basin: 110

Scenario: Existing
 Node: 110
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 102.1000 min

Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 48.6226 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
13.7059	RESIDENTIAL 1/3 AC	A/D	78552
3.1910	RESIDENTIAL 1 AC	A/D	78552
15.5145	WOODS GOOD	A/D	78552
16.2111	PASTURE GOOD	A/D	78552

Comment:

Manual Basin: 111

Scenario: Existing
 Node: 111
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.1513 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.0200	WOODS GOOD	A/D	78553
0.0003	RESIDENTIAL 1/3 AC	A/D	78553
0.0192	RESIDENTIAL 1/3 AC	A	78553
0.0070	WOODS GOOD	A	78553
0.0174	PASTURE GOOD	A/D	78553
4.0803	RESIDENTIAL 1 AC	A/D	78553
0.0070	RESIDENTIAL 1 AC	A	78553

Comment:

Manual Basin: 112

Scenario: Existing
 Node: 112
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 38.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0

Area: 5.2955 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0886	ROW CROPS GOOD	A	78553
0.0049	PASTURE GOOD	A	78553
4.2677	RESIDENTIAL 1 AC	A	78553
0.7065	OPEN GOOD	A	78553
0.2277	PAVEMENT	A	78553

Comment:

Manual Basin: 113

Scenario: Existing
 Node: 113
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 37.4000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.2615 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0065	PASTURE GOOD	A	78553
6.6389	OPEN GOOD	A	78553
0.3495	WOODS GOOD	A	78553
0.2666	PAVEMENT	A	78553

Comment:

Manual Basin: 114

Scenario: Existing
 Node: 114
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 49.3000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.7717 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
4.9065	WOODS GOOD	A	78553
0.0587	PASTURE GOOD	A	78553
1.7363	WOODS GOOD	A/D	78553
0.7227	OPEN GOOD	A	78553

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0796	PAVEMENT	A/D	78553
0.2680	PAVEMENT	A	78553

Comment:

Manual Basin: 180

Scenario: Existing
 Node: 180
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 101.4000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 33.4966 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.9488	PASTURE GOOD	A/D	78552
0.1840	RESIDENTIAL 1/3 AC	A/D	78552
3.5203	WOODS POOR	A/D	78552
15.0638	WOODS POOR	A/D	78553
10.6065	WOODS GOOD	A/D	78553
0.1026	PASTURE GOOD	A/D	78553
0.0374	PASTURE GOOD	A	78553
0.0331	INDUSTRIAL	A/D	78553

Comment:

Manual Basin: 181

Scenario: Existing
 Node: 181
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 172.1000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 66.0599 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
13.2017	WOODS POOR	A/D	78552
12.5070	PASTURE GOOD	A/D	78552
24.3949	WOODS POOR	A/D	78553
0.0145	PASTURE GOOD	A/D	78553

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
10.4479	OPEN GOOD	A/D	78552
1.6349	OPEN GOOD	A/D	78553
3.8590	WOODS GOOD	A/D	78553

Comment:

Manual Basin: 198

Scenario: Existing
 Node: 198
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 185.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 83.4914 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
5.7861	WOODS POOR	A/D	78553
0.6723	ROW CROPS GOOD	A/D	78553
21.3673	PASTURE GOOD	A/D	78553
17.6473	PASTURE GOOD	A	78553
26.8639	ROW CROPS GOOD	A	78553
7.2411	WOODS GOOD	A	78553
2.8281	WOODS GOOD	A/D	78553
1.0852	WOODS POOR	A	78553
0.0001	OPEN GOOD	A/D	78553

Comment:

Manual Basin: 199

Scenario: Existing
 Node: 199
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 18.5000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.3710 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.4524	WOODS POOR	A/D	78553
1.7770	PASTURE GOOD	A/D	78553

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0710	OPEN GOOD	A/D	78553
0.0068	WOODS GOOD	A/D	78553
0.0638	PAVEMENT	A/D	78553

Comment:

Manual Basin: 200

Scenario: Existing
 Node: 200
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.7000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 89.1674 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
8.3658	RESIDENTIAL 1/3 AC	A	78553
0.0001	WOODS GOOD	A	78553
0.0105	RESIDENTIAL 1 AC	A	78553
3.4608	RESIDENTIAL 1 AC	A/D	78553
0.7484	RESIDENTIAL 1/3 AC	A/D	78553
0.0069	ROW CROPS GOOD	A	78553
20.8607	RESIDENTIAL 1 AC	A/D	79027
19.1399	RESIDENTIAL 1/3 AC	A/D	79027
11.6275	RESIDENTIAL 1/3 AC	A	79027
0.0165	ROW CROPS GOOD	A	79027
5.0407	WATER	A/D	79027
3.6262	RESIDENTIAL 1 AC	A	79027
0.4303	OPEN GOOD	A/D	79027
2.9676	WOODS GOOD	A/D	79027
12.8653	PASTURE GOOD	A/D	79027

Comment:

Manual Basin: 201

Scenario: Existing
 Node: 201
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 77.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr

Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 107.9014 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
5.4057	ROW CROPS GOOD	A	78553
33.4717	ROW CROPS GOOD	A	79027
0.2217	WOODS GOOD	A	79027
12.2155	WOODS GOOD	A/D	79027
0.8601	ROW CROPS GOOD	A/D	79027
1.9332	RESIDENTIAL 1 AC	A	79027
15.1235	RESIDENTIAL 1 AC	A/D	79027
0.0060	RESIDENTIAL 1/3 AC	A	79027
29.1722	PASTURE GOOD	A/D	79027
0.1742	PASTURE GOOD	A	79027
0.2478	RESIDENTIAL 1/3 AC	A/D	79027
0.1748	WATER	A/D	79027
8.8948	ROW CROPS STRAIGHT GOOD	A/D	79027

Comment:

Manual Basin: 202

Scenario: Existing
 Node: 202
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 32.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 21.1656 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.8790	RESIDENTIAL 1 AC	A/D	78553
8.5757	ROW CROPS GOOD	A	78553
0.0169	RESIDENTIAL 1 AC	A	78553
0.2752	PAVEMENT	A/D	78553
1.7258	ROW CROPS GOOD	A/D	78553
0.3553	OPEN GOOD	A/D	78553
0.0360	OPEN GOOD	A	78553
0.0598	WOODS GOOD	A	78553
3.1080	WOODS GOOD	A/D	78553
0.0176	PAVEMENT	B/D	78553
0.0289	OPEN GOOD	B/D	78553
0.5177	RESIDENTIAL 1 AC	B/D	78553
0.7857	ROW CROPS GOOD	A	79027
0.1241	WOODS GOOD	A	79027

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.6508	WOODS GOOD	A/D	79027
0.1117	RESIDENTIAL 1 AC	A/D	79027
0.2922	RESIDENTIAL 1 AC	B/D	79027
1.6030	RESIDENTIAL 1 AC	A	79027
0.0020	ROW CROPS GOOD	A/D	79027

Comment:

Manual Basin: 203

Scenario: Existing
 Node: 203
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.9000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.2587 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0899	PAVEMENT	B/D	78553
0.1520	OPEN GOOD	B/D	78553
0.4668	RESIDENTIAL 1 AC	B/D	78553
0.3832	RESIDENTIAL 1 AC	B/D	79027
0.1668	RESIDENTIAL 1 AC	A	79027

Comment:

Manual Basin: 204

Scenario: Existing
 Node: 204
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 0.7578 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0715	PAVEMENT	A	78553
0.0463	OPEN GOOD	A	78553
0.0275	RESIDENTIAL 1 AC	A	78553
0.2860	RESIDENTIAL 1 AC	A/D	78553

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1729	OPEN GOOD	A/D	78553
0.1172	PAVEMENT	A/D	78553
0.0020	ROW CROPS GOOD	A/D	78553
0.0343	ROW CROPS GOOD	A	78553

Comment:

Manual Basin: 205

Scenario: Existing
 Node: 205
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.6373 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2392	PAVEMENT	A	78553
0.2399	OPEN GOOD	A	78553
0.5716	RESIDENTIAL 1 AC	A	78553
0.5865	RESIDENTIAL 1 AC	A/D	78553

Comment:

Manual Basin: 206

Scenario: Existing
 Node: 206
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 17.6000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.2984 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0800	PAVEMENT	A	78553
0.0752	OPEN GOOD	A	78553
0.2585	RESIDENTIAL 1 AC	A	78553
0.8846	RESIDENTIAL 1 AC	A/D	78553

Comment:

Manual Basin: 207

Scenario: Existing
 Node: 207
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.4600 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0863	PAVEMENT	A	78553
0.0958	OPEN GOOD	A	78553
0.2620	RESIDENTIAL 1 AC	A	78553
0.6867	RESIDENTIAL 1 AC	A/D	78553
0.1861	ROW CROPS GOOD	A/D	78553
0.1431	ROW CROPS GOOD	A	78553

Comment:

Manual Basin: 208

Scenario: Existing
 Node: 208
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.1000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.8243 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.0877	WOODS GOOD	A/D	78553
0.4344	OPEN GOOD	A/D	78553
0.1696	PAVEMENT	A/D	78553
0.0524	WOODS GOOD	B/D	78553
0.0502	OPEN GOOD	B/D	78553
0.0300	PAVEMENT	B/D	78553

Comment:

Manual Basin: 209

Scenario: Existing
 Node: 209

Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.3000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 0.9891 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.4035	RESIDENTIAL 1 AC	A	78553
0.1326	PAVEMENT	A	78553
0.1162	RESIDENTIAL 1 AC	A/D	78553
0.1182	PAVEMENT	A/D	78553
0.1099	WOODS GOOD	A/D	78553
0.1087	OPEN GOOD	A/D	78553

Comment:

Manual Basin: 300

Scenario: Existing
 Node: 300
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 58.9000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 24.7060 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
7.2256	WOODS GOOD	A/D	79028
0.0366	ROW CROPS GOOD	A/D	79028
1.5161	WOODS GOOD	B/D	79028
0.0693	OPEN GOOD	B/D	79028
0.9271	ROW CROPS GOOD	A/D	79027
2.0371	WOODS GOOD	A/D	79027
6.2842	ROW CROPS GOOD	A	79027
6.4888	WOODS GOOD	C/D	79028
0.1212	WOODS GOOD	A	79027

Comment:

Manual Basin: 302

Scenario: Existing
 Node: 302

Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.1525 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1056	PAVEMENT	A	79027
0.1804	OPEN GOOD	A	79027
0.0413	ROW CROPS GOOD	A	79027
0.0486	PAVEMENT	A/D	79027
0.0924	OPEN GOOD	A/D	79027
0.0179	ROW CROPS GOOD	A/D	79027
0.0563	PAVEMENT	A/D	79028
0.1087	OPEN GOOD	A/D	79028
0.0330	ROW CROPS GOOD	A/D	79028
0.4564	PAVEMENT	B/D	79028
0.8812	OPEN GOOD	B/D	79028
0.0047	WOODS GOOD	A/D	79028
0.1260	WOODS GOOD	B/D	79028

Comment:

Manual Basin: 303

Scenario: Existing
 Node: 303
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 34.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.8840 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
5.1375	ROW CROPS GOOD	A	79027
1.6249	ROW CROPS GOOD	A/D	79027
0.1216	ROW CROPS GOOD	A/D	79028

Comment:

Manual Basin: 304

Scenario: Existing

Node: 304
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.9000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.9201 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0617	PAVEMENT	B/D	78553
0.0417	OPEN GOOD	B/D	78553
0.0157	RESIDENTIAL 1 AC	B/D	78553
0.0003	ROW CROPS GOOD	B/D	78553
0.2982	RESIDENTIAL 1 AC	B/D	79027
0.8037	ROW CROPS GOOD	B/D	79027
0.2023	OPEN GOOD	B/D	79027
0.1304	PAVEMENT	B/D	79027
0.5474	RESIDENTIAL 1 AC	A	79027
0.0716	PAVEMENT	A	79027
0.1384	OPEN GOOD	A	79027
7.6085	ROW CROPS GOOD	A	79027

Comment:

Manual Basin: 305

Scenario: Existing
 Node: 305
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.8000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.7164 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0117	WOODS GOOD	B/D	79027
0.0502	WOODS GOOD	A	79027
0.2680	OPEN GOOD	A	79027
0.1810	PAVEMENT	A	79027
0.0306	OPEN GOOD	B/D	79027
0.1182	OPEN GOOD	A/D	79027
0.0662	PAVEMENT	A/D	79027
0.1044	OPEN GOOD	A/D	79028
0.0658	PAVEMENT	A/D	79028
1.0382	OPEN GOOD	B/D	79028

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.7745	WOODS GOOD	B/D	79028
0.5901	PAVEMENT	B/D	79028
0.4174	WATER	B/D	79028

Comment:

Manual Basin: 306

Scenario: Existing
 Node: 306
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 55.9000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.2095 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.0324	WOODS GOOD	B/D	79027
4.0480	WOODS GOOD	B/D	79028
0.1239	WOODS GOOD	A	79027
2.6024	WATER	B/D	79028
0.0002	OPEN GOOD	A	79027
0.0014	OPEN GOOD	B/D	79027
0.1643	WOODS GOOD	A/D	79027
0.2215	WOODS GOOD	A/D	79028
0.0042	OPEN GOOD	A/D	79027
0.0069	OPEN GOOD	A/D	79028
0.0043	OPEN GOOD	B/D	79028

Comment:

Manual Basin: 308

Scenario: Existing
 Node: 308
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 0.7891 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2695	OPEN GOOD	B/D	78553
0.0353	WOODS GOOD	B/D	78553
0.1221	PAVEMENT	B/D	78553
0.0876	PAVEMENT	B/D	79027
0.1925	OPEN GOOD	B/D	79027
0.0484	WOODS GOOD	B/D	79027
0.0018	WOODS GOOD	A	79027
0.0197	OPEN GOOD	A	79027
0.0123	PAVEMENT	A	79027

Comment:

Manual Basin: 400

Scenario: Existing
 Node: 400
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 78.8000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 40.8753 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
16.1821	ROW CROPS GOOD	A	79027
2.2795	PASTURE GOOD	A	79027
5.1041	PASTURE GOOD	A/D	79027
2.0233	ROW CROPS GOOD	A/D	79027
2.9043	WOODS GOOD	A	79027
12.3711	WOODS GOOD	A/D	79027
0.0109	WATER	A/D	79027

Comment:

Manual Basin: 401

Scenario: Existing
 Node: 401
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 53.5000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0

Area: 16.8543 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.4309	WOODS GOOD	B/D	79028
6.0758	WOODS GOOD	C/D	79028
0.0501	OPEN GOOD	B/D	79028
1.9446	ROW CROPS GOOD	A	79027
0.6221	ROW CROPS GOOD	A/D	79027
2.5272	WOODS GOOD	A/D	79027
4.2020	WOODS GOOD	A/D	79028
0.0016	WOODS GOOD	A	79027

Comment:

Manual Basin: 402

Scenario: Existing
 Node: 402
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.6315 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5301	PAVEMENT	B/D	79028
1.3225	OPEN GOOD	B/D	79028
0.1722	WOODS GOOD	B/D	79028
0.0734	WOODS GOOD	A/D	79028
0.3767	OPEN GOOD	A/D	79028
0.1566	PAVEMENT	A/D	79028

Comment:

Manual Basin: 403

Scenario: Existing
 Node: 403
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.3000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.3778 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2205	WOODS GOOD	A	79027
0.0013	OPEN GOOD	A	79027
0.1268	PAVEMENT	A	79027
0.6739	WOODS GOOD	A/D	79027
0.3553	PAVEMENT	A/D	79027

Comment:

Manual Basin: 404

Scenario: Existing
 Node: 404
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 115.3000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 35.4003 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.6763	ROW CROPS STRAIGHT GOOD	A/D	79027
2.2456	PASTURE GOOD	A/D	79027
10.9213	PASTURE GOOD	A	79027
0.1356	WOODS GOOD	A	79027
0.0731	WOODS GOOD	A/D	79027
0.1534	WATER	A/D	79027
14.0256	ROW CROPS GOOD	A/D	79027
5.2901	RESIDENTIAL 1 AC	A/D	79027
1.7739	ROW CROPS GOOD	A	79027
0.1053	RESIDENTIAL 1 AC	A	79027

Comment:

Manual Basin: 406

Scenario: Existing
 Node: 406
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 86.7000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0

Area: 12.2385 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5608	WOODS GOOD	A/D	79028
0.0717	OPEN GOOD	A/D	79028
4.5267	WOODS GOOD	A	79027
0.0351	PAVEMENT	A/D	79028
1.6931	ROW CROPS GOOD	A	79027
3.9096	WOODS GOOD	A/D	79027
0.1011	ROW CROPS GOOD	A/D	79027
0.1671	PAVEMENT	B/D	79028
0.0720	OPEN GOOD	B/D	79028
0.2093	WOODS GOOD	B/D	79028
0.3507	WOODS GOOD	B/D	79027
0.0205	ROW CROPS GOOD	B/D	79027
0.0514	OPEN GOOD	B/D	79027
0.0714	PAVEMENT	B/D	79027
0.2313	OPEN GOOD	A	79027
0.1668	PAVEMENT	A	79027

Comment:

Manual Basin: 407

Scenario: Existing
 Node: 407
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 0.7143 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.6627	PAVEMENT	B/D	79028
0.0166	WOODS GOOD	B/D	79028
0.0160	COMMERCIAL	B/D	79028
0.0191	OPEN GOOD	B/D	79028

Comment:

Manual Basin: 408

Scenario: Existing
 Node: 408
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number

Time of Concentration: 43.6000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 17.6190 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
15.7586	OPEN GOOD	B/D	79028
1.6889	PAVEMENT	B/D	79028
0.0908	RESIDENTIAL 1/3 AC	B/D	79028
0.0807	PAVEMENT	A/D	79028

Comment:

Manual Basin: 409

Scenario: Existing
 Node: 409
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.4339 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.2788	COMMERCIAL	B/D	79028
0.1551	OPEN GOOD	B/D	79028

Comment:

Manual Basin: 500

Scenario: Existing
 Node: 500
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 87.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 27.2619 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.5202	ROW CROPS GOOD	A/D	79027
6.9862	PASTURE GOOD	A	79027

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
10.2337	ROW CROPS GOOD	A	79027
0.0392	WATER	A	79027
7.2220	RESIDENTIAL 1 AC	A	79027
0.2604	PASTURE GOOD	A/D	79027

Comment:

Manual Basin: 501

Scenario: Existing
 Node: 501
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 42.1000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.2499 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0088	WOODS GOOD	A/D	79027
0.5198	RESIDENTIAL 1 AC	A/D	79027
0.8913	PAVEMENT	A/D	79027
0.5570	RESIDENTIAL 1 AC	A	79027
0.5797	ROW CROPS GOOD	A/D	79027
0.1263	PASTURE GOOD	A	79027
0.1331	PASTURE GOOD	A/D	79027
0.4339	PAVEMENT	A	79027

Comment:

Manual Basin: 502

Scenario: Existing
 Node: 502
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 45.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 10.5888 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0376	PASTURE GOOD	A	79027
7.0873	RESIDENTIAL 1 AC	A	79027

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0245	WOODS GOOD	A	79027
0.0513	WOODS GOOD	A/D	79027
3.3881	RESIDENTIAL 1 AC	A/D	79027

Comment:

Manual Basin: 503

Scenario: Existing
 Node: 503
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 30.5000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.2927 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.1669	PASTURE GOOD	A/D	79027
0.0283	ROW CROPS GOOD	A/D	79027
2.8301	RESIDENTIAL 1 AC	A/D	79027
0.2674	PAVEMENT	A/D	79027

Comment:

Manual Basin: 600

Scenario: Existing
 Node: 600
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 95.7000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 20.8685 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
6.8970	RESIDENTIAL 1 AC	A/D	79027
0.0791	RESIDENTIAL 1/3 AC	A/D	79027
10.9745	WOODS GOOD	A/D	79027
0.2930	WOODS GOOD	D	79027
2.2923	WATER	D	79027
0.3327	WATER	A/D	79027

Comment:

Manual Basin: 601

Scenario: Existing
Node: 601
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 14.7712 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
12.8251	WOODS GOOD	A/D	79027
1.0463	PASTURE GOOD	A/D	79027
0.2972	RESIDENTIAL 1 AC	A/D	79027
0.6026	PAVEMENT	A/D	79027

Comment:

Manual Basin: 602

Scenario: Existing
Node: 602
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.6790 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0243	WOODS GOOD	A/D	79027
0.5744	RESIDENTIAL 1 AC	A/D	79027
0.0803	PAVEMENT	A/D	79027

Comment:

Manual Basin: 603

Scenario: Existing
Node: 603

Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 83.6000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 30.8176 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.2482	PASTURE GOOD	A/D	79027
0.0741	WOODS GOOD	A/D	79027
15.1304	RESIDENTIAL 1 AC	A/D	79026
0.0142	PASTURE GOOD	A/D	79026
12.4731	RESIDENTIAL 1 AC	A/D	79027
0.4587	OPEN GOOD	A/D	79027
0.0536	OPEN GOOD	A/D	79026
0.1325	PAVEMENT	A/D	79027
0.2328	PAVEMENT	A/D	79026

Comment:

Manual Basin: 604

Scenario: Existing
 Node: 604
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 99.6000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.6144 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3938	PAVEMENT	A/D	79026
11.2206	PASTURE GOOD	A/D	79026

Comment:

Manual Basin: 605

Scenario: Existing
 Node: 605
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 48.8000 min
 Max Allowable Q: 999.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.3817 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.2138	PAVEMENT	A/D	79026
3.1679	PASTURE GOOD	A/D	79026

Comment:

Manual Basin: 606

Scenario: Existing
 Node: 606
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 72.9000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 25.2256 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
24.6238	RESIDENTIAL 1 AC	A/D	79026
0.3259	WATER	A/D	79026
0.0003	COMMERCIAL	A/D	79026
0.2756	PAVEMENT	A/D	79026

Comment:

Manual Basin: 607

Scenario: Existing
 Node: 607
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 153.8000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 46.4169 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1765	RESIDENTIAL 1 AC	A	79027
1.8947	ROW CROPS GOOD	A	79027
2.1655	ROW CROPS GOOD	A/D	79027
1.0541	ROW CROPS GOOD	A/D	79026

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
24.1038	RESIDENTIAL 1 AC	A/D	79026
9.1908	RESIDENTIAL 1 AC	A/D	79027
0.7489	PASTURE GOOD	A/D	79026
7.0772	PASTURE GOOD	A/D	79027
0.0055	WOODS GOOD	A/D	79027

Comment:

Manual Basin: 608

Scenario: Existing
 Node: 608
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 69.4000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 18.2110 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
18.1865	RESIDENTIAL 1 AC	A/D	79026
0.0244	RESIDENTIAL 1/3 AC	A/D	79026

Comment:

Manual Basin: 609

Scenario: Existing
 Node: 609
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 85.1000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 39.2850 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
14.6519	RESIDENTIAL 1/3 AC	A/D	79027
1.4334	RESIDENTIAL 1 AC	A/D	79027
15.9104	PASTURE GOOD	A/D	79027
5.7959	WOODS GOOD	A/D	79027
1.4935	WATER	A/D	79027

Comment:

Manual Basin: 801

Scenario: Existing
Node: 801
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 84.4000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 15.7391 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
15.7391	PASTURE GOOD	A/D	79026

Comment:

Manual Basin: 803

Scenario: Existing
Node: 803
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 17.4000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 2.0874 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.5542	PASTURE GOOD	A/D	79026
0.5332	PAVEMENT	A/D	79026

Comment:

Manual Basin: 805

Scenario: Existing
Node: 805
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 105.6000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 40.5386 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
6.1122	PASTURE GOOD	A/D	78552
4.1165	PASTURE GOOD	A/D	78551
9.7656	OPEN GOOD	A/D	78551
2.7949	OPEN GOOD	A/D	78552
5.8820	RESIDENTIAL 1 AC	A/D	78551
4.1817	RESIDENTIAL 1 AC	A/D	78552
4.6208	RESIDENTIAL 1 AC	A/D	79025
0.3734	OPEN GOOD	A/D	79025
0.0121	OPEN GOOD	A/D	79026
2.6792	RESIDENTIAL 1 AC	A/D	79026

Comment:

Manual Basin: 806

Scenario: Existing
 Node: 806
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 108.8000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 87.5453 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
8.0465	PASTURE GOOD	A/D	78552
9.0763	OPEN GOOD	A/D	78552
16.8225	RESIDENTIAL 1 AC	A/D	78552
0.7393	WATER	A/D	78552
18.3255	RESIDENTIAL 1 AC	A/D	79026
14.1752	PASTURE GOOD	A/D	79026
15.9796	OPEN GOOD	A/D	79026
0.6746	WATER	A/D	79026
2.9066	RESIDENTIAL 1 AC	A	79026
0.7952	PASTURE GOOD	A	79026
0.0040	OPEN GOOD	A	79026

Comment:

Manual Basin: 807

Scenario: Existing
 Node: 807
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number

Time of Concentration: 139.4000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 132.9681 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
50.1184	RESIDENTIAL 1 AC	A/D	79026
4.4331	PASTURE GOOD	A/D	79026
8.7376	RESIDENTIAL 1 AC	A/D	79025
62.3288	OPEN GOOD	A/D	79026
1.4118	WATER	A/D	79026
0.2766	PASTURE GOOD	A	79026
1.4356	OPEN GOOD	A	79026
4.0177	RESIDENTIAL 1 AC	A	79026
0.2086	WATER	A	79026

Comment:

Manual Basin: 808

Scenario: Existing
 Node: 808
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 61.7000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 18.6322 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
15.4177	RESIDENTIAL 1 AC	A/D	79026
0.6618	WATER	A/D	79026
2.4066	OPEN GOOD	A/D	79026
0.1461	PAVEMENT	A/D	79026

Comment:

Manual Basin: 809

Scenario: Existing
 Node: 809
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 56.4000 min
 Max Allowable Q: 999.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 44.1738 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
18.6282	RESIDENTIAL 1 AC	A/D	79026
8.6278	RESIDENTIAL 1 AC	A/D	79025
12.0921	OPEN GOOD	A/D	79026
0.3887	OPEN GOOD	A/D	79025
3.5221	COMMERCIAL	A/D	79025
0.9148	COMMERCIAL	A/D	79026
0.0002	PAVEMENT	A/D	79025

Comment:

Manual Basin: 810

Scenario: Existing
 Node: 810
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 51.1000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.8651 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.8651	RESIDENTIAL 1 AC	A/D	79026

Comment:

Manual Basin: 811

Scenario: Existing
 Node: 811
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 33.6000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 27.5867 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
12.4620	RESIDENTIAL 1 AC	A/D	79026
2.9604	WATER	A/D	79026

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
11.8070	COMMERCIAL	A/D	79026
0.3573	PAVEMENT	A/D	79026

Comment:

Manual Basin: 812

Scenario: Existing
 Node: 812
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 117.5000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 17.3854 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
10.9460	RESIDENTIAL 1 AC	A/D	79026
6.1057	OPEN GOOD	A/D	79026
0.3337	PAVEMENT	A/D	79026

Comment:

Manual Basin: 813

Scenario: Existing
 Node: 813
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 32.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.5534 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
5.9115	RESIDENTIAL 1 AC	A/D	79026
0.5652	OPEN GOOD	A/D	79026
0.0767	PAVEMENT	A/D	79026

Comment:

Manual Basin: 814

Scenario: Existing
 Node: 814
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 28.8000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.8881 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.7493	RESIDENTIAL 1 AC	A/D	79026
0.4343	PAVEMENT	A/D	79026
0.1404	OPEN GOOD	A/D	79026
1.9773	COMMERCIAL	A/D	79025
0.4471	COMMERCIAL	A/D	79026
0.1397	PAVEMENT	A/D	79025

Comment:

Manual Basin: 815

Scenario: Existing
 Node: 815
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.6000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.1201 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.0131	RESIDENTIAL 1 AC	A/D	79026
0.1070	PAVEMENT	A/D	79026

Comment:

Manual Basin: 816

Scenario: Existing
 Node: 816
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 21.3000 min
 Max Allowable Q: 999.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.1843 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.4440	RESIDENTIAL 1 AC	A/D	78552
1.7403	RESIDENTIAL 1 AC	A/D	79026

Comment:

Manual Basin: 817

Scenario: Existing
 Node: 817
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 88.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 15.5886 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
14.1469	RESIDENTIAL 1 AC	A/D	79026
1.4418	OPEN GOOD	A/D	79026

Comment:

Manual Basin: 818

Scenario: Existing
 Node: 818
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 128.5000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 46.2434 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
41.5833	RESIDENTIAL 1 AC	A/D	79026
3.4212	OPEN GOOD	A/D	79026
0.7319	RESIDENTIAL 1 AC	A	79026
0.5070	WATER	A/D	79026

Comment:

Manual Basin: 819

Scenario: Existing
Node: 819
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 96.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 11.6490 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
11.4692	RESIDENTIAL 1 AC	A/D	79026
0.1798	WATER	A/D	79026

Comment:

Manual Basin: Citrus Dev Area_MB

Scenario: Existing
Node: Citrus Swale US
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 20.1000 min
Max Allowable Q: 9999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 27.6000 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
27.6000	Citrus Dev Area	Citrus Dev Area	78553

Comment:

Manual Basin: Citrus Pond1_MB

Scenario: Existing
Node: Citrus Pond 1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 15.0000 min
Max Allowable Q: 9999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 6.1500 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
6.1500	Citrus Pond1	Citrus Pond1	78553

Comment: From SWFWMD ERP Permit 11050.010

Manual Basin: Citrus Pond2_MB

Scenario: Existing
Node: Citrus Pond 2
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 15.0000 min
Max Allowable Q: 9999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 3.6600 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.6600	Citrus Pond2	Citrus Pond2	78553

Comment: From SWFWMD ERP Permit 11050.010

Manual Basin: Citrus Undev Area_MB

Scenario: Existing
Node: Citrus Swale DS
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 126.4000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 37.7400 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
18.8700	Citrus Undev	Citrus Undev	78552
18.8700	Citrus Undev	Citrus Undev	78553

Comment:

Manual Basin: 100

Scenario: PD&E
Node: 100
Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number
 Time of Concentration: 48.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 42.4569 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
4.9915	RESIDENTIAL 1 AC	A/D	78553
8.1391	RESIDENTIAL 1 AC	A/D	78552
1.8322	ROW CROPS GOOD	A/D	78553
0.1662	ROW CROPS GOOD	A/D	78552
3.1845	RESIDENTIAL 1 AC	A/D	79026
7.8844	ROW CROPS GOOD	A/D	79026
5.6907	ROW CROPS GOOD	A/D	79027
0.2483	RESIDENTIAL 1 AC	A/D	79027
4.6485	ROW CROPS GOOD	A	79026
5.5399	ROW CROPS GOOD	A	79027
0.1317	RESIDENTIAL 1 AC	A	79027

Comment:

Manual Basin: 101

Scenario: PD&E
 Node: 101
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 35.8000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.4076 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
10.1218	RESIDENTIAL 1/3 AC	A/D	78552
0.0085	PASTURE GOOD	A/D	78552
0.0678	WOODS POOR	A/D	78552
0.1251	INDUSTRIAL	A/D	78552
0.0271	WOODS POOR	A/D	78553
1.0234	INDUSTRIAL	A/D	78553
0.0339	WOODS GOOD	A/D	78553

Comment:

Manual Basin: 102

Scenario: PD&E
 Node: 102
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 74.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 27.1168 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.1420	RESIDENTIAL 1 AC	A	78553
2.9524	RESIDENTIAL 1 AC	A/D	78553
1.8993	ROW CROPS GOOD	A/D	78553
20.8484	ROW CROPS GOOD	A	78553
0.0438	PAVEMENT	A	78553
0.0666	OPEN GOOD	A	78553
0.0034	RESIDENTIAL 1/3 AC	A	78553
0.1609	ROW CROPS GOOD	A	79027

Comment:

Manual Basin: 102A

Scenario: PD&E
 Node: 102A
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 20.9000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.1544 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0849	PAVEMENT	A	78553
0.0981	OPEN GOOD	A	78553
0.2211	RESIDENTIAL 1 AC	A	78553
0.4955	RESIDENTIAL 1 AC	A/D	78553
0.5086	ROW CROPS GOOD	A/D	78553
0.7463	ROW CROPS GOOD	A	78553

Comment:

Manual Basin: 102B

Scenario: PD&E

Node: 102B
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.3000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 0.8760 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2403	PAVEMENT	A	78553
0.4006	OPEN GOOD	A	78553
0.2351	RESIDENTIAL 1 AC	A	78553

Comment:

Manual Basin: 102C

Scenario: PD&E
 Node: 102C
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 0.8315 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0638	PAVEMENT	A	78553
0.1090	OPEN GOOD	A	78553
0.6229	RESIDENTIAL 1 AC	A	78553
0.0359	RESIDENTIAL 1 AC	A/D	78553

Comment:

Manual Basin: 102D

Scenario: PD&E
 Node: 102D
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 27.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0

Area: 1.7126 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1552	PAVEMENT	A/D	78553
0.3788	RESIDENTIAL 1 AC	A/D	78553
0.1260	OPEN GOOD	A/D	78553
0.9586	RESIDENTIAL 1 AC	A	78553
0.0613	OPEN GOOD	A	78553
0.0327	PAVEMENT	A	78553

Comment:

Manual Basin: 103

Scenario: PD&E

Node: 103

Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number

Time of Concentration: 33.4000 min

Max Allowable Q: 999.00 cfs

Time Shift: 0.0000 hr

Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 92.5218 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
9.5894	PASTURE GOOD	A/D	78552
1.0101	RESIDENTIAL 1/8 AC	A/D	78552
56.2596	RESIDENTIAL 1 AC	A/D	78552
11.9343	RESIDENTIAL 1/3 AC	A/D	78552
0.5619	PASTURE GOOD	B/D	78552
4.0181	RESIDENTIAL 1 AC	B/D	78552
1.4210	OPEN GOOD	A/D	78552
7.3775	OPEN GOOD	B/D	78552
0.2597	WOODS POOR	B/D	78552
0.0903	WOODS POOR	A/D	78552

Comment:

Manual Basin: 104

Scenario: PD&E

Node: 104

Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number

Time of Concentration: 49.7000 min

Max Allowable Q: 999.00 cfs

Time Shift: 0.0000 hr

Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 70.4711 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
36.4375	WOODS GOOD	A/D	78553
1.7010	INDUSTRIAL	A/D	78553
0.0606	WOODS POOR	A/D	78553
1.4881	PASTURE GOOD	A/D	78553
13.6918	RESIDENTIAL 1 AC	A/D	78553
1.8271	WATER	A/D	78553
0.0405	PAVEMENT	A/D	78553
0.0066	OPEN GOOD	A/D	78553
2.9938	RESIDENTIAL 1 AC	A	78553
0.0298	ROW CROPS GOOD	A	78553
0.3263	WOODS GOOD	A	78553
0.0503	RESIDENTIAL 1/3 AC	A/D	78553
11.8177	RESIDENTIAL 1/3 AC	A	78553

Comment:

Manual Basin: 105

Scenario: PD&E

Node: 105

Hydrograph Method: NRCS Unit Hydrograph

Infiltration Method: Curve Number

Time of Concentration: 58.8000 min

Max Allowable Q: 999.00 cfs

Time Shift: 0.0000 hr

Unit Hydrograph: UH256

Peaking Factor: 256.0

Area: 162.7132 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
14.7807	RESIDENTIAL 1/3 AC	A/D	78552
71.5638	RESIDENTIAL 1 AC	A/D	78552
12.8572	WATER	A/D	78552
15.8609	OPEN GOOD	A/D	78552
0.3323	WOODS GOOD	A/D	78552
20.6399	PASTURE GOOD	A/D	78552
2.3603	WOODS POOR	A/D	78552
10.7170	RESIDENTIAL 1/3 AC	A/D	79026
13.4913	RESIDENTIAL 1 AC	A/D	79026
0.1098	ROW CROPS GOOD	A/D	79026

Comment:

Manual Basin: 106

Scenario: PD&E
 Node: 106
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 120.1000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 61.5048 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
14.0004	RESIDENTIAL 1 AC	A/D	78552
3.9279	WOODS POOR	A/D	78552
6.1536	OPEN GOOD	A/D	78552
0.6653	WATER	A/D	78552
0.0617	RESIDENTIAL 1/3 AC	A/D	78552
33.1244	RESIDENTIAL 1 AC	A/D	79026
2.8561	RESIDENTIAL 1/3 AC	A/D	79026
0.7154	WATER	A/D	79026

Comment:

Manual Basin: 107

Scenario: PD&E
 Node: 107
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 34.6000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.0663 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
5.0663	RESIDENTIAL 1 AC	A/D	78552

Comment:

Manual Basin: 110

Scenario: PD&E
 Node: 110
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 102.1000 min
 Max Allowable Q: 999.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 48.6226 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
13.7059	RESIDENTIAL 1/3 AC	A/D	78552
3.1910	RESIDENTIAL 1 AC	A/D	78552
15.5145	WOODS GOOD	A/D	78552
16.2111	PASTURE GOOD	A/D	78552

Comment:

Manual Basin: 111

Scenario: PD&E
 Node: 111
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.1513 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.0200	WOODS GOOD	A/D	78553
0.0003	RESIDENTIAL 1/3 AC	A/D	78553
0.0192	RESIDENTIAL 1/3 AC	A	78553
0.0070	WOODS GOOD	A	78553
0.0174	PASTURE GOOD	A/D	78553
4.0803	RESIDENTIAL 1 AC	A/D	78553
0.0070	RESIDENTIAL 1 AC	A	78553

Comment:

Manual Basin: 112

Scenario: PD&E
 Node: 112
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 38.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 5.2955 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0886	ROW CROPS GOOD	A	78553
0.0049	PASTURE GOOD	A	78553
4.2677	RESIDENTIAL 1 AC	A	78553
0.7065	OPEN GOOD	A	78553
0.2277	PAVEMENT	A	78553

Comment:

Manual Basin: 113

Scenario: PD&E
 Node: 113
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 37.4000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.2615 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0065	PASTURE GOOD	A	78553
6.6389	OPEN GOOD	A	78553
0.3495	WOODS GOOD	A	78553
0.2666	PAVEMENT	A	78553

Comment:

Manual Basin: 114

Scenario: PD&E
 Node: 114
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 49.3000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 7.7717 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
4.9065	WOODS GOOD	A	78553
0.0587	PASTURE GOOD	A	78553
1.7363	WOODS GOOD	A/D	78553
0.7227	OPEN GOOD	A	78553
0.0796	PAVEMENT	A/D	78553

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2680	PAVEMENT	A	78553

Comment:

Manual Basin: 180

Scenario: PD&E
Node: 180
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 101.4000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 33.4966 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.9488	PASTURE GOOD	A/D	78552
0.1840	RESIDENTIAL 1/3 AC	A/D	78552
3.5203	WOODS POOR	A/D	78552
15.0638	WOODS POOR	A/D	78553
10.6065	WOODS GOOD	A/D	78553
0.1026	PASTURE GOOD	A/D	78553
0.0374	PASTURE GOOD	A	78553
0.0331	INDUSTRIAL	A/D	78553

Comment:

Manual Basin: 181

Scenario: PD&E
Node: 181
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 172.1000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 66.0599 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
13.2017	WOODS POOR	A/D	78552
12.5070	PASTURE GOOD	A/D	78552
24.3949	WOODS POOR	A/D	78553
0.0145	PASTURE GOOD	A/D	78553
10.4479	OPEN GOOD	A/D	78552

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.6349	OPEN GOOD	A/D	78553
3.8590	WOODS GOOD	A/D	78553

Comment:

Manual Basin: 198

Scenario: PD&E
 Node: 198
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 185.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 83.4914 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
5.7861	WOODS POOR	A/D	78553
0.6723	ROW CROPS GOOD	A/D	78553
21.3673	PASTURE GOOD	A/D	78553
17.6473	PASTURE GOOD	A	78553
26.8639	ROW CROPS GOOD	A	78553
7.2411	WOODS GOOD	A	78553
2.8281	WOODS GOOD	A/D	78553
1.0852	WOODS POOR	A	78553
0.0001	OPEN GOOD	A/D	78553

Comment:

Manual Basin: 199

Scenario: PD&E
 Node: 199
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 18.5000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.3710 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.4524	WOODS POOR	A/D	78553
1.7770	PASTURE GOOD	A/D	78553
0.0710	OPEN GOOD	A/D	78553

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0068	WOODS GOOD	A/D	78553
0.0638	PAVEMENT	A/D	78553

Comment:

Manual Basin: 200

Scenario: PD&E
 Node: 200
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 23.7000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 89.1674 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
8.3658	RESIDENTIAL 1/3 AC	A	78553
0.0001	WOODS GOOD	A	78553
0.0105	RESIDENTIAL 1 AC	A	78553
3.4608	RESIDENTIAL 1 AC	A/D	78553
0.7484	RESIDENTIAL 1/3 AC	A/D	78553
0.0069	ROW CROPS GOOD	A	78553
20.8607	RESIDENTIAL 1 AC	A/D	79027
19.1399	RESIDENTIAL 1/3 AC	A/D	79027
11.6275	RESIDENTIAL 1/3 AC	A	79027
0.0165	ROW CROPS GOOD	A	79027
5.0407	WATER	A/D	79027
3.6262	RESIDENTIAL 1 AC	A	79027
0.4303	OPEN GOOD	A/D	79027
2.9676	WOODS GOOD	A/D	79027
12.8653	PASTURE GOOD	A/D	79027

Comment:

Manual Basin: 201

Scenario: PD&E
 Node: 201
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 77.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256

Peaking Factor: 256.0
Area: 107.9014 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
5.4057	ROW CROPS GOOD	A	78553
33.4717	ROW CROPS GOOD	A	79027
0.2217	WOODS GOOD	A	79027
12.2155	WOODS GOOD	A/D	79027
0.8601	ROW CROPS GOOD	A/D	79027
1.9332	RESIDENTIAL 1 AC	A	79027
15.1235	RESIDENTIAL 1 AC	A/D	79027
0.0060	RESIDENTIAL 1/3 AC	A	79027
29.1722	PASTURE GOOD	A/D	79027
0.1742	PASTURE GOOD	A	79027
0.2478	RESIDENTIAL 1/3 AC	A/D	79027
0.1748	WATER	A/D	79027
8.8948	ROW CROPS STRAIGHT GOOD	A/D	79027

Comment:

Manual Basin: 202

Scenario: PD&E
Node: 202
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 32.2000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 21.1656 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.8790	RESIDENTIAL 1 AC	A/D	78553
8.5757	ROW CROPS GOOD	A	78553
0.0169	RESIDENTIAL 1 AC	A	78553
0.2752	PAVEMENT	A/D	78553
1.7258	ROW CROPS GOOD	A/D	78553
0.3553	OPEN GOOD	A/D	78553
0.0360	OPEN GOOD	A	78553
0.0598	WOODS GOOD	A	78553
3.1080	WOODS GOOD	A/D	78553
0.0176	PAVEMENT	B/D	78553
0.0289	OPEN GOOD	B/D	78553
0.5177	RESIDENTIAL 1 AC	B/D	78553
0.7857	ROW CROPS GOOD	A	79027
0.1241	WOODS GOOD	A	79027
1.6508	WOODS GOOD	A/D	79027

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1117	RESIDENTIAL 1 AC	A/D	79027
0.2922	RESIDENTIAL 1 AC	B/D	79027
1.6030	RESIDENTIAL 1 AC	A	79027
0.0020	ROW CROPS GOOD	A/D	79027

Comment:

Manual Basin: 203

Scenario: PD&E
 Node: 203
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 12.9000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.2587 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0899	PAVEMENT	B/D	78553
0.1520	OPEN GOOD	B/D	78553
0.4668	RESIDENTIAL 1 AC	B/D	78553
0.3832	RESIDENTIAL 1 AC	B/D	79027
0.1668	RESIDENTIAL 1 AC	A	79027

Comment:

Manual Basin: 204

Scenario: PD&E
 Node: 204
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 0.7578 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0715	PAVEMENT	A	78553
0.0463	OPEN GOOD	A	78553
0.0275	RESIDENTIAL 1 AC	A	78553
0.2860	RESIDENTIAL 1 AC	A/D	78553
0.1729	OPEN GOOD	A/D	78553

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1172	PAVEMENT	A/D	78553
0.0020	ROW CROPS GOOD	A/D	78553
0.0343	ROW CROPS GOOD	A	78553

Comment:

Manual Basin: 205

Scenario: PD&E
 Node: 205
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.6373 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2392	PAVEMENT	A	78553
0.2399	OPEN GOOD	A	78553
0.5716	RESIDENTIAL 1 AC	A	78553
0.5865	RESIDENTIAL 1 AC	A/D	78553

Comment:

Manual Basin: 206

Scenario: PD&E
 Node: 206
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 17.6000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.2984 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0800	PAVEMENT	A	78553
0.0752	OPEN GOOD	A	78553
0.2585	RESIDENTIAL 1 AC	A	78553
0.8846	RESIDENTIAL 1 AC	A/D	78553

Comment:

Manual Basin: 207

Scenario: PD&E
 Node: 207
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.4600 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0863	PAVEMENT	A	78553
0.0958	OPEN GOOD	A	78553
0.2620	RESIDENTIAL 1 AC	A	78553
0.6867	RESIDENTIAL 1 AC	A/D	78553
0.1861	ROW CROPS GOOD	A/D	78553
0.1431	ROW CROPS GOOD	A	78553

Comment:

Manual Basin: 208

Scenario: PD&E
 Node: 208
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.1000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.8243 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.0877	WOODS GOOD	A/D	78553
0.4344	OPEN GOOD	A/D	78553
0.1696	PAVEMENT	A/D	78553
0.0524	WOODS GOOD	B/D	78553
0.0502	OPEN GOOD	B/D	78553
0.0300	PAVEMENT	B/D	78553

Comment:

Manual Basin: 209

Scenario: PD&E
 Node: 209

Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 19.3000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 0.9891 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.4035	RESIDENTIAL 1 AC	A	78553
0.1326	PAVEMENT	A	78553
0.1162	RESIDENTIAL 1 AC	A/D	78553
0.1182	PAVEMENT	A/D	78553
0.1099	WOODS GOOD	A/D	78553
0.1087	OPEN GOOD	A/D	78553

Comment:

Manual Basin: 300

Scenario: PD&E
 Node: 300
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 58.9000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 24.7060 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
7.2256	WOODS GOOD	A/D	79028
0.0366	ROW CROPS GOOD	A/D	79028
1.5161	WOODS GOOD	B/D	79028
0.0693	OPEN GOOD	B/D	79028
0.9271	ROW CROPS GOOD	A/D	79027
2.0371	WOODS GOOD	A/D	79027
6.2842	ROW CROPS GOOD	A	79027
6.4888	WOODS GOOD	C/D	79028
0.1212	WOODS GOOD	A	79027

Comment:

Manual Basin: 302

Scenario: PD&E
 Node: 302

Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.1525 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1056	PAVEMENT	A	79027
0.1804	OPEN GOOD	A	79027
0.0413	ROW CROPS GOOD	A	79027
0.0486	PAVEMENT	A/D	79027
0.0924	OPEN GOOD	A/D	79027
0.0179	ROW CROPS GOOD	A/D	79027
0.0563	PAVEMENT	A/D	79028
0.1087	OPEN GOOD	A/D	79028
0.0330	ROW CROPS GOOD	A/D	79028
0.4564	PAVEMENT	B/D	79028
0.8812	OPEN GOOD	B/D	79028
0.0047	WOODS GOOD	A/D	79028
0.1260	WOODS GOOD	B/D	79028

Comment:

Manual Basin: 303

Scenario: PD&E
 Node: 303
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 34.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.8840 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
5.1375	ROW CROPS GOOD	A	79027
1.6249	ROW CROPS GOOD	A/D	79027
0.1216	ROW CROPS GOOD	A/D	79028

Comment:

Manual Basin: 304

Scenario: PD&E

Node: 304
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 16.9000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 9.9201 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0617	PAVEMENT	B/D	78553
0.0417	OPEN GOOD	B/D	78553
0.0157	RESIDENTIAL 1 AC	B/D	78553
0.0003	ROW CROPS GOOD	B/D	78553
0.2982	RESIDENTIAL 1 AC	B/D	79027
0.8037	ROW CROPS GOOD	B/D	79027
0.2023	OPEN GOOD	B/D	79027
0.1304	PAVEMENT	B/D	79027
0.5474	RESIDENTIAL 1 AC	A	79027
0.0716	PAVEMENT	A	79027
0.1384	OPEN GOOD	A	79027
7.6085	ROW CROPS GOOD	A	79027

Comment:

Manual Basin: 305

Scenario: PD&E
 Node: 305
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.8000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.7164 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0117	WOODS GOOD	B/D	79027
0.0502	WOODS GOOD	A	79027
0.2680	OPEN GOOD	A	79027
0.1810	PAVEMENT	A	79027
0.0306	OPEN GOOD	B/D	79027
0.1182	OPEN GOOD	A/D	79027
0.0662	PAVEMENT	A/D	79027
0.1044	OPEN GOOD	A/D	79028
0.0658	PAVEMENT	A/D	79028
1.0382	OPEN GOOD	B/D	79028

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.7745	WOODS GOOD	B/D	79028
0.5901	PAVEMENT	B/D	79028
0.4174	WATER	B/D	79028

Comment:

Manual Basin: 306

Scenario: PD&E
 Node: 306
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 55.9000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 8.2095 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.0324	WOODS GOOD	B/D	79027
4.0480	WOODS GOOD	B/D	79028
0.1239	WOODS GOOD	A	79027
2.6024	WATER	B/D	79028
0.0002	OPEN GOOD	A	79027
0.0014	OPEN GOOD	B/D	79027
0.1643	WOODS GOOD	A/D	79027
0.2215	WOODS GOOD	A/D	79028
0.0042	OPEN GOOD	A/D	79027
0.0069	OPEN GOOD	A/D	79028
0.0043	OPEN GOOD	B/D	79028

Comment:

Manual Basin: 308

Scenario: PD&E
 Node: 308
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 0.7891 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2695	OPEN GOOD	B/D	78553
0.0353	WOODS GOOD	B/D	78553
0.1221	PAVEMENT	B/D	78553
0.0876	PAVEMENT	B/D	79027
0.1925	OPEN GOOD	B/D	79027
0.0484	WOODS GOOD	B/D	79027
0.0018	WOODS GOOD	A	79027
0.0197	OPEN GOOD	A	79027
0.0123	PAVEMENT	A	79027

Comment:

Manual Basin: 400

Scenario: PD&E
 Node: 400
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 78.8000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 40.8753 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
16.1821	ROW CROPS GOOD	A	79027
2.2795	PASTURE GOOD	A	79027
5.1041	PASTURE GOOD	A/D	79027
2.0233	ROW CROPS GOOD	A/D	79027
2.9043	WOODS GOOD	A	79027
12.3711	WOODS GOOD	A/D	79027
0.0109	WATER	A/D	79027

Comment:

Manual Basin: 401

Scenario: PD&E
 Node: 401
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 53.5000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0

Area: 16.8543 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.4309	WOODS GOOD	B/D	79028
6.0758	WOODS GOOD	C/D	79028
0.0501	OPEN GOOD	B/D	79028
1.9446	ROW CROPS GOOD	A	79027
0.6221	ROW CROPS GOOD	A/D	79027
2.5272	WOODS GOOD	A/D	79027
4.2020	WOODS GOOD	A/D	79028
0.0016	WOODS GOOD	A	79027

Comment:

Manual Basin: 402

Scenario: PD&E
 Node: 402
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.6315 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5301	PAVEMENT	B/D	79028
1.3225	OPEN GOOD	B/D	79028
0.1722	WOODS GOOD	B/D	79028
0.0734	WOODS GOOD	A/D	79028
0.3767	OPEN GOOD	A/D	79028
0.1566	PAVEMENT	A/D	79028

Comment:

Manual Basin: 403

Scenario: PD&E
 Node: 403
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.3000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.3778 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.2205	WOODS GOOD	A	79027
0.0013	OPEN GOOD	A	79027
0.1268	PAVEMENT	A	79027
0.6739	WOODS GOOD	A/D	79027
0.3553	PAVEMENT	A/D	79027

Comment:

Manual Basin: 404

Scenario: PD&E
 Node: 404
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 115.3000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 35.4003 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.6763	ROW CROPS STRAIGHT GOOD	A/D	79027
2.2456	PASTURE GOOD	A/D	79027
10.9213	PASTURE GOOD	A	79027
0.1356	WOODS GOOD	A	79027
0.0731	WOODS GOOD	A/D	79027
0.1534	WATER	A/D	79027
14.0256	ROW CROPS GOOD	A/D	79027
5.2901	RESIDENTIAL 1 AC	A/D	79027
1.7739	ROW CROPS GOOD	A	79027
0.1053	RESIDENTIAL 1 AC	A	79027

Comment:

Manual Basin: 406

Scenario: PD&E
 Node: 406
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 86.7000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0

Area: 12.2385 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.5608	WOODS GOOD	A/D	79028
0.0717	OPEN GOOD	A/D	79028
4.5267	WOODS GOOD	A	79027
0.0351	PAVEMENT	A/D	79028
1.6931	ROW CROPS GOOD	A	79027
3.9096	WOODS GOOD	A/D	79027
0.1011	ROW CROPS GOOD	A/D	79027
0.1671	PAVEMENT	B/D	79028
0.0720	OPEN GOOD	B/D	79028
0.2093	WOODS GOOD	B/D	79028
0.3507	WOODS GOOD	B/D	79027
0.0205	ROW CROPS GOOD	B/D	79027
0.0514	OPEN GOOD	B/D	79027
0.0714	PAVEMENT	B/D	79027
0.2313	OPEN GOOD	A	79027
0.1668	PAVEMENT	A	79027

Comment:

Manual Basin: 407

Scenario: PD&E
 Node: 407
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 0.7143 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.6627	PAVEMENT	B/D	79028
0.0166	WOODS GOOD	B/D	79028
0.0160	COMMERCIAL	B/D	79028
0.0191	OPEN GOOD	B/D	79028

Comment:

Manual Basin: 408

Scenario: PD&E
 Node: 408
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number

Time of Concentration: 43.6000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 17.6190 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
15.7586	OPEN GOOD	B/D	79028
1.6889	PAVEMENT	B/D	79028
0.0908	RESIDENTIAL 1/3 AC	B/D	79028
0.0807	PAVEMENT	A/D	79028

Comment:

Manual Basin: 409

Scenario: PD&E
 Node: 409
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 10.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 1.4339 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.2788	COMMERCIAL	B/D	79028
0.1551	OPEN GOOD	B/D	79028

Comment:

Manual Basin: 500

Scenario: PD&E
 Node: 500
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 87.2000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 27.2619 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.5202	ROW CROPS GOOD	A/D	79027
6.9862	PASTURE GOOD	A	79027

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
10.2337	ROW CROPS GOOD	A	79027
0.0392	WATER	A	79027
7.2220	RESIDENTIAL 1 AC	A	79027
0.2604	PASTURE GOOD	A/D	79027

Comment:

Manual Basin: 501

Scenario: PD&E
 Node: 501
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 42.1000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.2499 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0088	WOODS GOOD	A/D	79027
0.5198	RESIDENTIAL 1 AC	A/D	79027
0.8913	PAVEMENT	A/D	79027
0.5570	RESIDENTIAL 1 AC	A	79027
0.5797	ROW CROPS GOOD	A/D	79027
0.1263	PASTURE GOOD	A	79027
0.1331	PASTURE GOOD	A/D	79027
0.4339	PAVEMENT	A	79027

Comment:

Manual Basin: 502

Scenario: PD&E
 Node: 502
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 45.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 10.5888 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0376	PASTURE GOOD	A	79027
7.0873	RESIDENTIAL 1 AC	A	79027

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0245	WOODS GOOD	A	79027
0.0513	WOODS GOOD	A/D	79027
3.3881	RESIDENTIAL 1 AC	A/D	79027

Comment:

Manual Basin: 503

Scenario: PD&E
 Node: 503
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 30.5000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.2927 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.1669	PASTURE GOOD	A/D	79027
0.0283	ROW CROPS GOOD	A/D	79027
2.8301	RESIDENTIAL 1 AC	A/D	79027
0.2674	PAVEMENT	A/D	79027

Comment:

Manual Basin: 600

Scenario: PD&E
 Node: 600
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 95.7000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 20.8685 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
6.8970	RESIDENTIAL 1 AC	A/D	79027
0.0791	RESIDENTIAL 1/3 AC	A/D	79027
10.9745	WOODS GOOD	A/D	79027
0.2930	WOODS GOOD	D	79027
2.2923	WATER	D	79027
0.3327	WATER	A/D	79027

Comment:

Manual Basin: 601

Scenario: PD&E
Node: 601
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 14.7712 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
12.8251	WOODS GOOD	A/D	79027
1.0463	PASTURE GOOD	A/D	79027
0.2972	RESIDENTIAL 1 AC	A/D	79027
0.6026	PAVEMENT	A/D	79027

Comment:

Manual Basin: 602

Scenario: PD&E
Node: 602
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 10.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 0.6790 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.0243	WOODS GOOD	A/D	79027
0.5744	RESIDENTIAL 1 AC	A/D	79027
0.0803	PAVEMENT	A/D	79027

Comment:

Manual Basin: 603

Scenario: PD&E
Node: 603

Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 83.6000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 30.8176 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.2482	PASTURE GOOD	A/D	79027
0.0741	WOODS GOOD	A/D	79027
15.1304	RESIDENTIAL 1 AC	A/D	79026
0.0142	PASTURE GOOD	A/D	79026
12.4731	RESIDENTIAL 1 AC	A/D	79027
0.4587	OPEN GOOD	A/D	79027
0.0536	OPEN GOOD	A/D	79026
0.1325	PAVEMENT	A/D	79027
0.2328	PAVEMENT	A/D	79026

Comment:

Manual Basin: 604

Scenario: PD&E
 Node: 604
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 99.6000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 11.6144 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.3938	PAVEMENT	A/D	79026
11.2206	PASTURE GOOD	A/D	79026

Comment:

Manual Basin: 605

Scenario: PD&E
 Node: 605
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 48.8000 min
 Max Allowable Q: 999.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.3817 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.2138	PAVEMENT	A/D	79026
3.1679	PASTURE GOOD	A/D	79026

Comment:

Manual Basin: 606

Scenario: PD&E
 Node: 606
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 72.9000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 25.2256 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
24.6238	RESIDENTIAL 1 AC	A/D	79026
0.3259	WATER	A/D	79026
0.0003	COMMERCIAL	A/D	79026
0.2756	PAVEMENT	A/D	79026

Comment:

Manual Basin: 607

Scenario: PD&E
 Node: 607
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 153.8000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 46.4169 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.1765	RESIDENTIAL 1 AC	A	79027
1.8947	ROW CROPS GOOD	A	79027
2.1655	ROW CROPS GOOD	A/D	79027
1.0541	ROW CROPS GOOD	A/D	79026

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
24.1038	RESIDENTIAL 1 AC	A/D	79026
9.1908	RESIDENTIAL 1 AC	A/D	79027
0.7489	PASTURE GOOD	A/D	79026
7.0772	PASTURE GOOD	A/D	79027
0.0055	WOODS GOOD	A/D	79027

Comment:

Manual Basin: 608

Scenario: PD&E
 Node: 608
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 69.4000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 18.2110 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
18.1865	RESIDENTIAL 1 AC	A/D	79026
0.0244	RESIDENTIAL 1/3 AC	A/D	79026

Comment:

Manual Basin: 609

Scenario: PD&E
 Node: 609
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 85.1000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 39.2850 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
14.6519	RESIDENTIAL 1/3 AC	A/D	79027
1.4334	RESIDENTIAL 1 AC	A/D	79027
15.9104	PASTURE GOOD	A/D	79027
5.7959	WOODS GOOD	A/D	79027
1.4935	WATER	A/D	79027

Comment:

Manual Basin: 801

Scenario: PD&E
 Node: 801
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 84.4000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 15.7391 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
15.7391	PASTURE GOOD	A/D	79026

Comment:

Manual Basin: 803

Scenario: PD&E
 Node: 803
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 17.4000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.0874 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.5542	PASTURE GOOD	A/D	79026
0.5332	PAVEMENT	A/D	79026

Comment:

Manual Basin: 805

Scenario: PD&E
 Node: 805
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 105.6000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 40.5386 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
6.1122	PASTURE GOOD	A/D	78552
4.1165	PASTURE GOOD	A/D	78551
9.7656	OPEN GOOD	A/D	78551
2.7949	OPEN GOOD	A/D	78552
5.8820	RESIDENTIAL 1 AC	A/D	78551
4.1817	RESIDENTIAL 1 AC	A/D	78552
4.6208	RESIDENTIAL 1 AC	A/D	79025
0.3734	OPEN GOOD	A/D	79025
0.0121	OPEN GOOD	A/D	79026
2.6792	RESIDENTIAL 1 AC	A/D	79026

Comment:

Manual Basin: 806

Scenario: PD&E
 Node: 806
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 108.8000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 87.5453 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
8.0465	PASTURE GOOD	A/D	78552
9.0763	OPEN GOOD	A/D	78552
16.8225	RESIDENTIAL 1 AC	A/D	78552
0.7393	WATER	A/D	78552
18.3255	RESIDENTIAL 1 AC	A/D	79026
14.1752	PASTURE GOOD	A/D	79026
15.9796	OPEN GOOD	A/D	79026
0.6746	WATER	A/D	79026
2.9066	RESIDENTIAL 1 AC	A	79026
0.7952	PASTURE GOOD	A	79026
0.0040	OPEN GOOD	A	79026

Comment:

Manual Basin: 807

Scenario: PD&E
 Node: 807
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number

Time of Concentration: 139.4000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 132.9681 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
50.1184	RESIDENTIAL 1 AC	A/D	79026
4.4331	PASTURE GOOD	A/D	79026
8.7376	RESIDENTIAL 1 AC	A/D	79025
62.3288	OPEN GOOD	A/D	79026
1.4118	WATER	A/D	79026
0.2766	PASTURE GOOD	A	79026
1.4356	OPEN GOOD	A	79026
4.0177	RESIDENTIAL 1 AC	A	79026
0.2086	WATER	A	79026

Comment:

Manual Basin: 808

Scenario: PD&E
 Node: 808
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 61.7000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 18.6322 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
15.4177	RESIDENTIAL 1 AC	A/D	79026
0.6618	WATER	A/D	79026
2.4066	OPEN GOOD	A/D	79026
0.1461	PAVEMENT	A/D	79026

Comment:

Manual Basin: 809

Scenario: PD&E
 Node: 809
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 56.4000 min
 Max Allowable Q: 999.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 44.1738 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
18.6282	RESIDENTIAL 1 AC	A/D	79026
8.6278	RESIDENTIAL 1 AC	A/D	79025
12.0921	OPEN GOOD	A/D	79026
0.3887	OPEN GOOD	A/D	79025
3.5221	COMMERCIAL	A/D	79025
0.9148	COMMERCIAL	A/D	79026
0.0002	PAVEMENT	A/D	79025

Comment:

Manual Basin: 810

Scenario: PD&E
 Node: 810
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 51.1000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.8651 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.8651	RESIDENTIAL 1 AC	A/D	79026

Comment:

Manual Basin: 811

Scenario: PD&E
 Node: 811
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 33.6000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 27.5867 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
12.4620	RESIDENTIAL 1 AC	A/D	79026
2.9604	WATER	A/D	79026

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
11.8070	COMMERCIAL	A/D	79026
0.3573	PAVEMENT	A/D	79026

Comment:

Manual Basin: 812

Scenario: PD&E
 Node: 812
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 117.5000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 17.3854 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
10.9460	RESIDENTIAL 1 AC	A/D	79026
6.1057	OPEN GOOD	A/D	79026
0.3337	PAVEMENT	A/D	79026

Comment:

Manual Basin: 813

Scenario: PD&E
 Node: 813
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 32.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 6.5534 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
5.9115	RESIDENTIAL 1 AC	A/D	79026
0.5652	OPEN GOOD	A/D	79026
0.0767	PAVEMENT	A/D	79026

Comment:

Manual Basin: 814

Scenario: PD&E
 Node: 814
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 28.8000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 4.8881 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
1.7493	RESIDENTIAL 1 AC	A/D	79026
0.4343	PAVEMENT	A/D	79026
0.1404	OPEN GOOD	A/D	79026
1.9773	COMMERCIAL	A/D	79025
0.4471	COMMERCIAL	A/D	79026
0.1397	PAVEMENT	A/D	79025

Comment:

Manual Basin: 815

Scenario: PD&E
 Node: 815
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 22.6000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.1201 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
2.0131	RESIDENTIAL 1 AC	A/D	79026
0.1070	PAVEMENT	A/D	79026

Comment:

Manual Basin: 816

Scenario: PD&E
 Node: 816
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 21.3000 min
 Max Allowable Q: 999.00 cfs

Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 2.1843 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
0.4440	RESIDENTIAL 1 AC	A/D	78552
1.7403	RESIDENTIAL 1 AC	A/D	79026

Comment:

Manual Basin: 817

Scenario: PD&E
 Node: 817
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 88.0000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 15.5886 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
14.1469	RESIDENTIAL 1 AC	A/D	79026
1.4418	OPEN GOOD	A/D	79026

Comment:

Manual Basin: 818

Scenario: PD&E
 Node: 818
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 128.5000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 46.2434 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
41.5833	RESIDENTIAL 1 AC	A/D	79026
3.4212	OPEN GOOD	A/D	79026
0.7319	RESIDENTIAL 1 AC	A	79026
0.5070	WATER	A/D	79026

Comment:

Manual Basin: 819

Scenario: PD&E
Node: 819
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 96.0000 min
Max Allowable Q: 999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 11.6490 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
11.4692	RESIDENTIAL 1 AC	A/D	79026
0.1798	WATER	A/D	79026

Comment:

Manual Basin: Citrus Dev Area_MB

Scenario: PD&E
Node: Citrus Swale US
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 20.1000 min
Max Allowable Q: 9999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 27.6000 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
27.6000	Citrus Dev Area	Citrus Dev Area	78553

Comment:

Manual Basin: Citrus Pond1_MB

Scenario: PD&E
Node: Citrus Pond 1
Hydrograph Method: NRCS Unit Hydrograph
Infiltration Method: Curve Number
Time of Concentration: 15.0000 min
Max Allowable Q: 9999.00 cfs
Time Shift: 0.0000 hr
Unit Hydrograph: UH256
Peaking Factor: 256.0
Area: 6.1500 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
6.1500	Citrus Pond1	Citrus Pond1	78553

Comment: From SWFWMD ERP Permit 11050.010

Manual Basin: Citrus Pond2_MB

Scenario: PD&E
 Node: Citrus Pond 2
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 15.0000 min
 Max Allowable Q: 9999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 3.6600 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
3.6600	Citrus Pond2	Citrus Pond2	78553

Comment: From SWFWMD ERP Permit 11050.010

Manual Basin: Citrus Undev Area_MB

Scenario: PD&E
 Node: Citrus Swale DS
 Hydrograph Method: NRCS Unit Hydrograph
 Infiltration Method: Curve Number
 Time of Concentration: 126.4000 min
 Max Allowable Q: 999.00 cfs
 Time Shift: 0.0000 hr
 Unit Hydrograph: UH256
 Peaking Factor: 256.0
 Area: 37.7400 ac

Area [ac]	Land Cover Zone	Soil Zone	Rainfall Name
18.8700	Citrus Undev	Citrus Undev	78552
18.8700	Citrus Undev	Citrus Undev	78553

Comment:

Impervious: No DCIA [Set]

Land Cover Zone	% Impervious	% DCIA	% Direct	Ia Impervious [in]	Ia Pervious [in]
COMMERCIAL	0.00	0.00	0.00	0.000	0.000

Land Cover Zone	% Impervious	% DCIA	% Direct	Ia Impervious [in]	Ia Pervious [in]
Citrus Dev Area	0.00	0.00	0.00	0.000	0.000
Citrus Pond1	0.00	0.00	0.00	0.000	0.000
Citrus Pond2	0.00	0.00	0.00	0.000	0.000
Citrus Undev	0.00	0.00	0.00	0.000	0.000
INDUSTRIAL	0.00	0.00	0.00	0.000	0.000
MEADOW	0.00	0.00	0.00	0.000	0.000
OPEN GOOD	0.00	0.00	0.00	0.000	0.000
PASTURE GOOD	0.00	0.00	0.00	0.000	0.000
PAVEMENT	0.00	0.00	0.00	0.000	0.000
RESIDENTIAL 1 AC	0.00	0.00	0.00	0.000	0.000
RESIDENTIAL 1/3 AC	0.00	0.00	0.00	0.000	0.000
RESIDENTIAL 1/8 AC	0.00	0.00	0.00	0.000	0.000
ROW CROPS GOOD	0.00	0.00	0.00	0.000	0.000
ROW CROPS STRAIGHT GOOD	0.00	0.00	0.00	0.000	0.000
WATER	0.00	0.00	0.00	0.000	0.000
WOODS GOOD	0.00	0.00	0.00	0.000	0.000
WOODS POOR	0.00	0.00	0.00	0.000	0.000

Curve Number: No DCIA, AMC II [Set]

Land Cover Zone	Soil Zone	Curve Number [dec]
COMMERCIAL	A	89.0
COMMERCIAL	D	95.0
COMMERCIAL	A/D	95.0
COMMERCIAL	B/D	95.0
COMMERCIAL	C/D	95.0
COMMERCIAL	WATER	100.0
Citrus Dev Area	Citrus Dev Area	96.3
Citrus Pond1	Citrus Pond1	99.4
Citrus Pond2	Citrus Pond2	99.2
Citrus Undev	Citrus Undev	78.0
INDUSTRIAL	A	81.0
INDUSTRIAL	D	93.0
INDUSTRIAL	A/D	93.0
INDUSTRIAL	B/D	93.0
INDUSTRIAL	C/D	93.0
INDUSTRIAL	WATER	100.0
MEADOW	D	78.0
MEADOW	A/D	78.0
OPEN GOOD	A	39.0
OPEN GOOD	D	80.0
OPEN GOOD		80.0
OPEN GOOD	A/D	80.0

Land Cover Zone	Soil Zone	Curve Number [dec]
OPEN GOOD	B/D	80.0
OPEN GOOD	C/D	80.0
OPEN GOOD	WATER	100.0
PASTURE GOOD	A	39.0
PASTURE GOOD	D	80.0
PASTURE GOOD	A/D	80.0
PASTURE GOOD	B/D	80.0
PASTURE GOOD	C/D	80.0
PASTURE GOOD	WATER	100.0
PAVEMENT	D	98.0
PAVEMENT	A	98.0
PAVEMENT	A/D	98.0
PAVEMENT	B/D	98.0
PAVEMENT	C/D	98.0
RESIDENTIAL 1 AC	A	51.0
RESIDENTIAL 1 AC	D	84.0
RESIDENTIAL 1 AC	A/D	84.0
RESIDENTIAL 1 AC	B/D	84.0
RESIDENTIAL 1 AC	C/D	84.0
RESIDENTIAL 1 AC	WATER	100.0
RESIDENTIAL 1/3 AC	A	57.0
RESIDENTIAL 1/3 AC	D	86.0
RESIDENTIAL 1/3 AC	A/D	86.0
RESIDENTIAL 1/3 AC	B/D	86.0
RESIDENTIAL 1/3 AC	C/D	86.0
RESIDENTIAL 1/3 AC	WATER	100.0
RESIDENTIAL 1/8 AC	A	77.0
RESIDENTIAL 1/8 AC	D	92.0
RESIDENTIAL 1/8 AC	A/D	92.0
RESIDENTIAL 1/8 AC	B/D	92.0
RESIDENTIAL 1/8 AC	C/D	92.0
RESIDENTIAL 1/8 AC	WATER	100.0
ROW CROPS GOOD	A	67.0
ROW CROPS GOOD	D	89.0
ROW CROPS GOOD	A/D	89.0
ROW CROPS GOOD	B/D	89.0
ROW CROPS GOOD	C/D	89.0
ROW CROPS GOOD	WATER	100.0
ROW CROPS STRAIGHT GOOD	A	67.0
ROW CROPS STRAIGHT GOOD	D	89.0
ROW CROPS STRAIGHT GOOD	A/D	89.0
ROW CROPS STRAIGHT GOOD	B/D	89.0
ROW CROPS STRAIGHT GOOD	C/D	89.0
ROW CROPS STRAIGHT GOOD	WATER	100.0
WATER	A	100.0
WATER	D	100.0
WATER		100.0
WATER	A/D	100.0
WATER	B/D	100.0

Land Cover Zone	Soil Zone	Curve Number [dec]
WATER	C/D	100.0
WATER	WATER	100.0
WOODS GOOD	A	30.0
WOODS GOOD	D	77.0
WOODS GOOD	A/D	77.0
WOODS GOOD	B/D	77.0
WOODS GOOD	C/D	77.0
WOODS GOOD	WATER	100.0
WOODS POOR	A	45.0
WOODS POOR	D	83.0
WOODS POOR	A/D	83.0
WOODS POOR	B/D	83.0
WOODS POOR	C/D	83.0
WOODS POOR	WATER	100.0

Node: 100

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 52.71 ft
 Warning Stage: 61.00 ft

Stage [ft]	Area [ac]	Area [ft2]
52.71	0.0026	114
53.00	0.0280	1218
53.50	0.0852	3712
54.00	0.2333	10165
54.50	1.1694	50938
55.00	3.2354	140935
55.50	5.6712	247036
56.00	8.5841	373923
56.50	12.7529	555516
57.00	18.3218	798097
57.50	29.8476	1300163
58.00	41.2765	1798003
58.50	42.3016	1842659
59.00	42.3615	1845268
59.50	42.3806	1846097
60.00	42.3931	1846641
60.50	42.4569	1849423
61.00	42.4569	1849423

Comment:

Node: 101

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 54.00 ft
 Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
49.93	0.0026	114
50.00	0.0058	251
50.50	0.0128	559
51.00	0.0144	629
51.50	0.0173	754
52.00	0.0693	3018
52.50	0.1573	6853
53.00	0.3382	14733
53.50	0.5375	23413
54.00	0.8678	37803
54.50	1.3660	59503
55.00	2.2286	97078
55.50	3.7152	161835
56.00	8.4661	368783
56.50	10.9569	477282
57.00	11.3493	494376
57.50	11.3601	494844
58.00	11.3601	494844

Comment: IE = TW

Node: 102

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 44.00 ft
 Warning Stage: 52.10 ft

Stage [ft]	Area [ac]	Area [ft2]
39.25	0.0006	25
39.50	0.0011	47
40.00	0.0042	183
40.50	0.0092	400
41.00	0.0517	2250
41.50	0.0943	4108
42.00	0.1472	6413
42.50	0.1787	7783
43.00	0.2588	11275
43.50	0.2933	12775

Stage [ft]	Area [ac]	Area [ft2]
44.00	0.3484	15175
44.50	0.3868	16850
45.00	0.4258	18550
45.50	0.4683	20400
46.00	0.5171	22525
46.50	0.5728	24950
47.00	0.6342	27625
47.50	0.7185	31300
48.00	0.8242	35900
48.50	0.9211	40125
49.00	1.1002	47925
49.50	1.4486	63100
50.00	2.3726	103350
50.50	4.0794	177700
51.00	6.2781	273475
51.50	7.7462	337425
52.00	8.8573	385825
52.50	9.8255	428000
53.00	11.2006	487900
53.50	13.1967	574850
54.00	14.7526	642625
54.50	16.8320	733200
55.00	19.2074	836675
55.50	22.8403	994925
56.00	25.6244	1116200
56.50	27.1166	1181200
57.00	27.1166	1181200

Comment: Initial stage matches Node 113; Warning Stage set at existing low edge of pavement

Node: 102A

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 48.19 ft
Warning Stage: 50.00 ft

Stage [ft]	Area [ac]	Area [ft2]
48.50	0.0017	75
49.00	0.0786	3425
49.50	0.1550	6750
50.00	0.2290	9975
50.50	0.2990	13025
51.00	0.3702	16125
51.50	0.4482	19525
52.00	0.5079	22125

Stage [ft]	Area [ac]	Area [ft2]
52.50	0.5946	25900
53.00	0.8316	36225
53.50	1.1742	51150
54.00	1.4147	61625
54.50	1.7011	74100
55.00	2.0082	87475
55.50	2.1410	93260
56.00	2.1550	93873
56.50	2.1550	93873
48.19	0.0001	4

Comment:

Node: 102B

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 49.40 ft
Warning Stage: 49.40 ft

Stage [ft]	Area [ac]	Area [ft2]
49.40	0.0006	25
49.50	0.0009	39
50.00	0.0055	240
50.50	0.0321	1400
51.00	0.2324	10125
51.50	0.4523	19700
52.00	0.5412	23575
52.50	0.5923	25800
53.00	0.6520	28400
53.50	0.8035	35000
54.00	0.8761	38165
54.50	0.8761	38165

Comment:

Node: 102C

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 49.61 ft
Warning Stage: 50.37 ft

Stage [ft]	Area [ac]	Area [ft2]
49.61	0.0006	25
50.00	0.0166	725
50.50	0.2359	10275
51.00	0.5412	23575
51.50	0.7157	31175
52.00	0.7415	32300
52.50	0.7541	32850
53.00	0.7685	33475
53.50	0.7955	34650
54.00	0.8320	36241
54.50	0.8320	36241

Comment:

Node: 102D

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 48.99 ft
 Warning Stage: 50.37 ft

Stage [ft]	Area [ac]	Area [ft2]
48.99	0.0006	25
49.00	0.0008	33
49.50	0.0085	369
50.00	0.0855	3725
50.50	0.5762	25100
51.00	1.1014	47975
51.50	1.4279	62200
52.00	1.4715	64100
52.50	1.4991	65300
53.00	1.5301	66650
53.50	1.5823	68925
54.00	1.7045	74250
54.50	1.7119	74569
55.00	1.7119	74569

Comment:

Node: 103

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 51.20 ft

Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
50.47	0.0026	114
50.50	0.0036	157
51.00	0.0252	1096
51.50	0.1940	8452
52.00	0.4929	21471
52.50	0.6581	28667
53.00	0.9386	40887
53.50	2.4803	108042
54.00	6.9716	303684
54.50	17.8866	779139
55.00	40.9304	1782928
55.50	66.6905	2905038
56.00	80.2378	3495159
56.50	83.5152	3637921
57.00	84.0736	3662248
57.50	84.1398	3665132
58.00	84.1398	3665132

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 104

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 48.40 ft
Warning Stage: 57.00 ft

Stage [ft]	Area [ac]	Area [ft2]
45.58	0.0026	114
46.00	0.0498	2170
46.50	0.1691	7367
47.00	0.3461	15076
47.50	0.5165	22499
48.00	0.9727	42372
48.50	1.8248	79490
49.00	2.8710	125060
49.50	5.4850	238927
50.00	13.9957	609651
50.50	27.5299	1199202
51.00	37.3646	1627602
51.50	42.2938	1842317
52.00	45.7888	1994558
52.50	50.1254	2183461
53.00	54.2784	2364369

Stage [ft]	Area [ac]	Area [ft2]
53.50	58.2454	2537168
54.00	61.1845	2665197
54.50	63.6596	2773011
55.00	66.1635	2882082
55.50	68.1089	2966825
56.00	69.7398	3037864
56.50	70.4294	3067906
57.00	70.4294	3067906

Comment: Initial stage estimated from aerial imagery

Node: 105

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 50.00 ft
 Warning Stage: 60.50 ft

Stage [ft]	Area [ac]	Area [ft2]
48.73	0.0026	114
49.00	0.0367	1599
49.50	0.9334	40659
50.00	2.1237	92510
50.50	5.7708	251376
51.00	12.7319	554602
51.50	24.0769	1048788
52.00	33.3112	1451034
52.50	39.8947	1737815
53.00	50.0388	2179692
53.50	61.4415	2676390
54.00	77.3668	3370100
54.50	98.2581	4280122
55.00	115.2086	5018488
55.50	128.3338	5590222
56.00	140.7537	6131233
56.50	148.6666	6475918
57.00	155.9266	6792165
57.50	159.9355	6966791
58.00	161.1180	7018300
58.50	161.4068	7030882
59.00	161.4129	7031146
59.50	161.4149	7031231
60.00	161.4282	7031811
60.50	161.4282	7031811

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 106

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 52.80 ft
 Warning Stage: 60.00 ft

Stage [ft]	Area [ac]	Area [ft2]
50.95	0.0006	25
51.00	0.0009	41
51.50	0.2353	10250
52.00	0.5429	23650
52.50	2.1631	94225
53.00	6.2385	271750
53.50	8.9233	388700
54.00	12.9155	562600
54.50	23.2627	1013325
55.00	35.8018	1559525
55.50	45.2870	1972700
56.00	54.0926	2356275
56.50	58.8516	2563575
57.00	60.5670	2638300
57.50	61.4882	2678425
58.00	61.4973	2678823
58.50	61.4973	2678823

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 107

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 52.25 ft
 Warning Stage: 57.00 ft

Stage [ft]	Area [ac]	Area [ft2]
52.25	0.0006	25
52.50	0.0057	250
53.00	0.0758	3300
53.50	0.1418	6175
54.00	0.7559	32925
54.50	4.1047	178800
55.00	5.0069	218100
55.50	5.0509	220017
56.00	5.0593	220385
56.50	5.0595	220390
57.00	5.0595	220390

Comment:

Node: 110

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 49.50 ft
 Warning Stage: 61.00 ft

Stage [ft]	Area [ac]	Area [ft2]
49.06	0.0006	25
49.50	0.0528	2300
50.00	0.1699	7400
50.50	0.2686	11700
51.00	0.3897	16975
51.50	0.9097	39625
52.00	2.4650	107375
52.50	5.0775	221175
53.00	9.1581	398925
53.50	16.7832	731075
54.00	26.9450	1173725
54.50	34.8669	1518800
55.00	38.8481	1692225
55.50	42.7657	1862875
56.00	46.5312	2026900
56.50	47.6263	2074600
57.00	48.4401	2110050
57.50	48.5916	2116650
58.00	48.6131	2117585
58.50	48.6198	2117877
59.00	48.6205	2117910
59.50	48.6205	2117910

Comment: Initial Stage matches outfall ditch elev per SWFWMD Permit 11050.010

Node: 111

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 51.34 ft
 Warning Stage: 59.00 ft

Stage [ft]	Area [ac]	Area [ft2]
51.34	0.0026	114

Stage [ft]	Area [ac]	Area [ft2]
51.50	0.0052	228
52.00	0.0655	2855
52.50	0.7289	31750
53.00	1.9533	85086
53.50	3.4635	150871
54.00	4.2737	186162
54.50	4.8059	209346
55.00	5.0078	218141
55.50	5.0576	220310
56.00	5.1033	222298
56.50	5.1258	223280
57.00	5.1468	224194
57.50	5.1494	224310
59.00	5.1494	224310

Comment:

Node: 112

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 44.00 ft
Warning Stage: 47.40 ft

Stage [ft]	Area [ac]	Area [ft2]
35.09	0.0006	25
35.50	0.0037	163
36.00	0.0109	475
36.50	0.0187	812
37.00	0.0270	1175
37.50	0.0482	2100
38.00	0.0763	3325
38.50	0.0935	4075
39.00	0.1050	4575
39.50	0.1217	5300
40.00	0.1372	5975
40.50	0.1527	6650
41.00	0.1641	7150
41.50	0.1773	7725
42.00	0.1951	8500
42.50	0.2095	9125
43.00	0.2227	9700
43.50	0.2365	10300
44.00	0.2532	11028
44.50	0.2715	11825
45.00	0.2893	12600

Stage [ft]	Area [ac]	Area [ft2]
45.50	0.3065	13350
46.00	0.3357	14625
46.50	0.3736	16275
47.00	0.4086	17800
47.50	0.4517	19675
48.00	0.5051	22000
48.50	0.5756	25075
49.00	0.6508	28350
49.50	0.7444	32425
50.00	0.8592	37425
50.50	0.9355	40750
51.00	1.0394	45275
51.50	1.1570	50400
52.00	1.3120	57150
52.50	1.4899	64900
53.00	1.6862	73450
53.50	2.1528	93775
54.00	2.7990	121925
54.50	3.5354	154000
55.00	3.9405	171650
55.50	4.3658	190175
56.00	4.7222	205700
56.50	5.1682	225125
57.00	5.2598	229119
57.50	5.2638	229291
58.00	5.2638	229291

Comment: Initial stage matches overflow weir control elevation to tailwater; Warning Stage set at existing low edge of pavement

Node: 113

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 44.00 ft
Warning Stage: 49.30 ft

Stage [ft]	Area [ac]	Area [ft2]
38.45	0.0006	25
38.50	0.0034	150
39.00	0.0155	675
39.50	0.0339	1475
40.00	0.0522	2275
40.50	0.0729	3175
41.00	0.0901	3925
41.50	0.1004	4375
42.00	0.1182	5150

Stage [ft]	Area [ac]	Area [ft2]
42.50	0.1326	5775
43.00	0.1452	6325
43.50	0.1618	7050
44.00	0.1745	7600
44.50	0.1917	8350
45.00	0.2076	9045
45.50	0.2227	9700
46.00	0.2376	10350
46.50	0.2537	11050
47.00	0.2686	11700
47.50	0.2864	12475
48.00	0.3059	13325
48.50	0.3220	14025
49.00	0.3444	15000
49.50	0.3983	17350
50.00	0.4700	20475
50.50	0.5527	24075
51.00	0.6474	28200
51.50	0.7731	33675
52.00	1.0497	45725
52.50	2.0076	87450
53.00	2.9741	129550
53.50	3.9096	170300
54.00	4.7423	206575
54.50	5.5630	242325
55.00	6.3435	276325
55.50	6.9990	304875
56.00	7.2165	314350
56.50	7.2591	316205
57.00	7.2591	316205

Comment: Initial stage matches Node 112; Warning Stage set at existing low edge of pavement

Node: 114

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 51.05 ft
Warning Stage: 52.10 ft

Stage [ft]	Area [ac]	Area [ft2]
51.05	0.0006	25
51.50	0.1727	7525
52.00	0.6732	29325
52.50	1.0750	46825
53.00	2.0489	89250

Stage [ft]	Area [ac]	Area [ft2]
53.50	3.4062	148375
54.00	4.8324	210500
54.50	5.5722	242725
55.00	5.9785	260425
55.50	6.3470	276475
56.00	6.9628	303300
56.50	7.4811	325875
57.00	7.7106	335875
57.50	7.7432	337292
58.00	7.7432	337292

Comment:

Node: 180

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 50.50 ft
Warning Stage: 60.00 ft

Stage [ft]	Area [ac]	Area [ft2]
50.96	0.0052	228
51.00	0.0066	286
51.50	0.0231	1006
52.00	0.1521	6624
52.50	0.4012	17474
53.00	0.7944	34606
53.50	1.8275	79604
54.00	3.6261	157952
54.50	6.2322	271476
55.00	9.9606	433883
55.50	17.7397	772743
56.00	25.6080	1115486
56.50	30.2383	1317180
57.00	32.1077	1398612
57.50	33.0857	1441212
58.00	33.4554	1457316
58.50	33.4770	1458257
60.00	33.4770	1458257
50.50	0.0001	4

Comment: Initial stage estimated using low point of DEM

Node: 181

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 54.00 ft
 Warning Stage: 61.00 ft

Stage [ft]	Area [ac]	Area [ft2]
53.30	0.0026	114
53.50	0.3225	14048
54.00	6.9454	302541
54.50	10.3827	452270
55.00	12.1682	530047
55.50	23.7491	1034511
56.00	54.5826	2377617
56.50	64.1394	2793912
57.00	65.2720	2843250
57.50	65.7020	2861981
58.00	65.8908	2870204
58.50	65.9513	2872839
59.00	65.9559	2873039
59.50	65.9846	2874290
61.00	65.9846	2874290

Comment:

Node: 198

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 50.24 ft
 Warning Stage: 61.00 ft

Stage [ft]	Area [ac]	Area [ft2]
50.24	0.0006	25
50.50	0.0057	250
51.00	0.0568	2475
51.50	0.1263	5500
52.00	0.3036	13225
52.50	1.7878	77875
53.00	4.7940	208825
53.50	8.1009	352875
54.00	11.9370	519975
54.50	16.7792	730900
55.00	22.2182	967825
55.50	26.8733	1170600
56.00	32.1717	1401400
56.50	38.9090	1694875

Stage [ft]	Area [ac]	Area [ft2]
57.00	48.2277	2100800
57.50	65.2743	2843350
58.00	77.3250	3368275
58.50	81.3453	3543400
59.00	82.3278	3586200
59.50	82.6971	3602287
60.00	82.6971	3602287

Comment:

Node: 199

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 48.80 ft
 Warning Stage: 60.00 ft

Stage [ft]	Area [ac]	Area [ft2]
49.53	0.0006	25
50.00	0.0021	92
50.50	0.0083	363
51.00	0.0253	1100
51.50	0.1254	5463
52.00	0.2806	12225
52.50	0.5102	22225
53.00	0.8638	37625
53.50	1.2098	52700
54.00	1.5031	65475
54.50	1.8945	82525
55.00	2.3014	100250
55.50	2.3675	103129
56.00	2.3675	103129
48.80	0.0001	4

Comment:

Node: 200

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 47.50 ft
 Warning Stage: 59.00 ft

Stage [ft]	Area [ac]	Area [ft2]
46.62	0.0026	114
47.00	0.1809	7880
47.50	1.0068	43857
48.00	1.9664	85657
48.50	3.1043	135224
49.00	4.8820	212658
49.50	7.6586	333607
50.00	10.6842	465404
50.50	14.6013	636034
51.00	19.4859	848806
51.50	25.7680	1122453
52.00	32.6924	1424081
52.50	40.0521	1744667
53.00	47.4379	2066396
53.50	55.3692	2411880
54.00	62.5925	2726528
54.50	68.4996	2983842
55.00	74.1445	3229736
55.50	79.5928	3467064
56.00	84.4381	3678123
56.50	87.5529	3813804
57.00	88.6541	3861772
57.50	88.9294	3873764
58.00	89.1182	3881987
58.50	89.1674	3884131
59.00	89.1674	3884131

Comment: Initial Stage based on 0.5 ft of water in culvert based on field review

Node: 201

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 36.00 ft
Warning Stage: 55.50 ft

Stage [ft]	Area [ac]	Area [ft2]
34.57	0.0006	25
35.00	0.0037	159
35.50	0.0182	792
36.00	0.0407	1775
36.50	0.0746	3250
37.00	0.1234	5375
37.50	0.1928	8400
38.00	0.2898	12625
38.50	0.3926	17100

Stage [ft]	Area [ac]	Area [ft2]
39.00	0.5601	24400
39.50	0.8764	38175
40.00	1.7028	74175
40.50	2.8834	125600
41.00	4.2287	184200
41.50	5.4500	237400
42.00	6.4968	283000
42.50	7.7806	338925
43.00	9.0238	393075
43.50	10.3725	451825
44.00	11.9330	519800
44.50	13.8240	602175
45.00	15.9946	696725
45.50	19.4071	845375
46.00	23.6748	1031275
46.50	27.6659	1205125
47.00	31.4865	1371550
47.50	36.7906	1602600
48.00	41.3080	1799375
48.50	46.5261	2026675
49.00	52.0919	2269125
49.50	57.9035	2522275
50.00	64.1271	2793375
50.50	69.7762	3039450
51.00	75.9120	3306725
51.50	81.6506	3556700
52.00	87.2882	3802275
52.50	90.9866	3963375
53.00	93.2117	4060300
53.50	94.9587	4136400
54.00	96.6839	4211550
54.50	98.5847	4294350
55.00	101.0411	4401350
55.50	104.8709	4568175
56.00	107.0277	4662125
56.50	107.9029	4700249
57.00	107.9029	4700249

Comment: Initial Stage set at overflow weir elevation

Node: 202

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 30.70 ft
Warning Stage: 38.90 ft

Stage [ft]	Area [ac]	Area [ft2]
28.34	0.0006	25
28.50	0.0017	75
29.00	0.0052	225
29.50	0.0098	425
30.00	0.0207	900
30.50	0.0407	1775
31.00	0.1142	4975
31.50	0.2898	12625
32.00	0.6135	26725
32.50	1.0313	44925
33.00	1.5840	69000
33.50	2.0076	87450
34.00	2.3864	103950
34.50	2.8289	123225
35.00	3.3058	144000
35.50	3.7150	161825
36.00	3.9658	172750
36.50	4.1833	182225
37.00	4.3985	191600
37.50	4.6367	201975
38.00	4.9128	214000
38.50	5.1865	225925
39.00	5.4603	237850
39.50	5.7346	249800
40.00	6.0061	261625
40.50	6.2965	274275
41.00	6.6030	287625
41.50	6.9267	301725
42.00	7.2831	317250
42.50	7.7571	337900
43.00	8.4665	368800
43.50	8.8579	385850
44.00	9.0880	395875
44.50	9.3337	406575
45.00	9.6275	419375
45.50	9.9202	432125
46.00	10.2198	445175
46.50	10.5274	458575
47.00	10.8465	472475
47.50	11.1358	485075
48.00	11.4756	499875
48.50	11.8136	514600
49.00	12.1947	531200
49.50	12.5671	547425
50.00	12.9712	565025
50.50	13.3884	583200
51.00	13.8315	602500
51.50	14.2889	622425

Stage [ft]	Area [ac]	Area [ft2]
52.00	14.7056	640575
52.50	15.2393	663825
53.00	15.7811	687425
53.50	16.4457	716375
54.00	17.3295	754875
54.50	18.5440	807775
55.00	20.1728	878725
55.50	21.1633	921875
56.00	21.1671	922039
56.50	21.1671	922039

Comment: Initial Stage matches Node 208; Warning Stage set at existing low edge of pavement; Wetlands upstream of EX-1

Node: 203

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 35.44 ft
Warning Stage: 37.40 ft

Stage [ft]	Area [ac]	Area [ft2]
35.68	0.0006	25
36.00	0.0029	125
36.50	0.0275	1200
37.00	0.0580	2525
37.50	0.0913	3975
38.00	0.1452	6325
38.50	0.2187	9525
39.00	0.2806	12225
39.50	0.3266	14225
40.00	0.3776	16450
40.50	0.4313	18788
41.00	0.5085	22150
41.50	0.6416	27950
42.00	0.8333	36300
42.50	1.0382	45225
43.00	1.2448	54225
43.50	1.2582	54807
44.00	1.2582	54807
35.44	0.0001	4

Comment: Initial Stage matches pipe invert; Warning Stage set at existing low edge of pavement; Roadside ditch

Node: 204

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 39.47 ft
 Warning Stage: 43.80 ft

Stage [ft]	Area [ac]	Area [ft2]
39.95	0.0006	25
40.00	0.0007	29
40.50	0.0023	100
41.00	0.0053	231
41.50	0.0079	346
42.00	0.0119	517
42.50	0.0212	925
43.00	0.0333	1450
43.50	0.0528	2300
44.00	0.0809	3525
44.50	0.1274	5550
45.00	0.1808	7875
45.50	0.2290	9975
46.00	0.2726	11875
46.50	0.3237	14100
47.00	0.3581	15600
47.50	0.3748	16325
48.00	0.3954	17225
48.50	0.4201	18300
49.00	0.4454	19400
49.50	0.4832	21050
50.00	0.5119	22300
50.50	0.5360	23350
51.00	0.5630	24525
51.50	0.5837	25425
52.00	0.6112	26625
52.50	0.6422	27975
53.00	0.6715	29250
53.50	0.7134	31075
54.00	0.7580	33017
54.50	0.7580	33017
39.47	0.0001	4

Comment: Initial stage matches pipe invert; Warning Stage set at existing low edge of pavement; Roadside ditch

Node: 205

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 45.11 ft

Warning Stage: 46.20 ft

Stage [ft]	Area [ac]	Area [ft2]
45.20	0.0006	25
45.50	0.0069	300
46.00	0.0253	1100
46.50	0.0631	2750
47.00	0.1136	4950
47.50	0.1699	7400
48.00	0.2330	10150
48.50	0.2921	12725
49.00	0.3518	15325
49.50	0.4161	18125
50.00	0.4436	19325
50.50	0.4655	20275
51.00	0.4941	21525
51.50	0.5332	23225
52.00	0.5975	26025
52.50	0.6531	28450
53.00	0.7484	32600
53.50	0.9234	40225
54.00	1.1949	52050
54.50	1.3877	60450
55.00	1.5697	68375
55.50	1.6365	71288
56.00	1.6365	71288
45.11	0.0001	4

Comment: Initial stage matches pipe invert; Warning Stage set at existing low edge of pavement

Node: 206

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 46.70 ft
 Warning Stage: 49.10 ft

Stage [ft]	Area [ac]	Area [ft2]
46.70	0.0006	25
47.00	0.0052	225
47.50	0.0230	1000
48.00	0.0385	1675
48.50	0.0542	2363
49.00	0.0735	3200
49.50	0.1182	5150
50.00	0.1837	8000
50.50	0.2410	10500

Stage [ft]	Area [ac]	Area [ft2]
51.00	0.2910	12675
51.50	0.3392	14775
52.00	0.3840	16725
52.50	0.4299	18725
53.00	0.4947	21550
53.50	0.5613	24450
54.00	0.6640	28925
54.50	0.7909	34450
55.00	1.1599	50525
55.50	1.2948	56400
56.00	1.2991	56590
56.50	1.2991	56590

Comment: Warning Stage set at existing low edge of pavement

Node: 207

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 47.47 ft
Warning Stage: 49.68 ft

Stage [ft]	Area [ac]	Area [ft2]
47.50	0.0017	75
48.00	0.0419	1825
48.50	0.0763	3325
49.00	0.1102	4800
49.50	0.1475	6425
50.00	0.2078	9050
50.50	0.2801	12200
51.00	0.3776	16450
51.50	0.4477	19500
52.00	0.5016	21850
52.50	0.5527	24075
53.00	0.6038	26300
53.50	0.7317	31875
54.00	0.9194	40050
54.50	1.1037	48075
55.00	1.3923	60650
55.50	1.4595	63577
56.00	1.4595	63577
47.47	0.0001	4

Comment:

Node: 208

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 30.70 ft
 Warning Stage: 38.40 ft

Stage [ft]	Area [ac]	Area [ft2]
28.79	0.0011	50
29.00	0.0040	175
29.50	0.0103	450
30.00	0.0275	1200
30.50	0.0574	2500
31.00	0.1136	4950
31.50	0.1607	7000
32.00	0.2072	9025
32.50	0.2600	11325
33.00	0.3036	13225
33.50	0.3403	14825
34.00	0.3765	16400
34.50	0.4213	18350
35.00	0.4752	20700
35.50	0.5240	22825
36.00	0.5768	25125
36.50	0.6261	27275
37.00	0.6726	29300
37.50	0.7283	31725
38.00	0.7817	34050
38.50	0.8402	36600
39.00	0.9154	39875
39.50	0.9923	43225
40.00	1.0675	46500
40.50	1.1381	49575
41.00	1.2213	53200
41.50	1.2787	55700
42.00	1.3435	58525
42.50	1.4136	61575
43.00	1.4836	64625
43.50	1.5404	67100
44.00	1.5691	68350
44.50	1.5944	69450
45.00	1.6236	70725
45.50	1.6552	72100
46.00	1.6954	73850
46.50	1.7209	74962
47.00	1.7625	76775
47.50	1.7829	77663
48.00	1.7969	78275
48.50	1.8064	78687
49.00	1.8108	78880

Stage [ft]	Area [ac]	Area [ft2]
49.50	1.8108	78880
28.50	0.0001	4

Comment: Initial Stage matches overland weir elevations to Tailwater; Warning Stage set at existing low edge of pavement; Wetlands downstream of EX-1

Node: 209

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 39.58 ft
 Warning Stage: 43.60 ft

Stage [ft]	Area [ac]	Area [ft2]
40.17	0.0006	25
40.50	0.0030	130
41.00	0.0075	325
41.50	0.0161	700
42.00	0.0236	1028
42.50	0.0367	1600
43.00	0.0557	2425
43.50	0.0803	3500
44.00	0.1205	5250
44.50	0.1705	7425
45.00	0.2336	10175
45.50	0.3007	13100
46.00	0.3616	15750
46.50	0.4293	18700
47.00	0.4924	21450
47.50	0.5521	24050
48.00	0.5911	25750
48.50	0.6239	27175
49.00	0.6612	28800
49.50	0.6881	29975
50.00	0.7203	31375
50.50	0.7507	32700
51.00	0.7823	34075
51.50	0.8115	35350
52.00	0.8523	37125
52.50	0.9194	40050
53.00	0.9519	41465
53.50	0.9735	42404
54.00	0.9795	42668
54.50	0.9795	42668
39.58	0.0001	4

Comment: Initial stage matches pipe invert S-1; Warning Stage set at existing low edge of pavement; Roadside ditch

Node: 300

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 19.00 ft
 Warning Stage: 26.00 ft

Stage [ft]	Area [ac]	Area [ft2]
17.92	0.0006	25
18.00	0.0008	34
18.50	0.0049	212
19.00	0.0253	1100
19.50	0.0723	3150
20.00	0.3398	14800
20.50	5.9607	259650
21.00	8.6375	376250
21.50	9.6970	422400
22.00	10.2095	444725
22.50	10.6313	463100
23.00	11.0474	481225
23.50	11.5077	501275
24.00	11.9152	519025
24.50	12.3347	537300
25.00	12.7393	554925
25.50	13.1095	571050
26.00	13.4171	584450
26.50	13.7253	597875
27.00	14.0484	611950
27.50	14.3761	626225
28.00	14.6792	639425
28.50	14.9736	652250
29.00	15.2324	663525
29.50	15.4884	674675
30.00	15.7432	685775
30.50	15.9389	694300
31.00	16.1450	703275
31.50	16.3229	711025
32.00	16.4951	718525
32.50	16.6885	726950
33.00	16.8830	735425
33.50	17.0822	744100
34.00	17.3181	754375
34.50	17.5890	766175
35.00	17.8352	776900
35.50	18.0693	787100

Stage [ft]	Area [ac]	Area [ft2]
36.00	18.2960	796975
36.50	18.5044	806050
37.00	18.6800	813700
37.50	18.8699	821975
38.00	19.0496	829800
38.50	19.2166	837075
39.00	19.3980	844975
39.50	19.5862	853175
40.00	19.7934	862200
40.50	20.0103	871650
41.00	20.2307	881250
41.50	20.4333	890075
42.00	20.6824	900925
42.50	20.9240	911450
43.00	21.1725	922275
43.50	21.4308	933525
44.00	21.6793	944350
44.50	21.9680	956925
45.00	22.2400	968775
45.50	22.6067	984750
46.00	23.0315	1003250
46.50	23.6094	1028425
47.00	24.2160	1054850
47.50	24.5667	1070125
48.00	24.7004	1075950
48.50	24.7030	1076065
49.00	24.7030	1076065

Comment: I.E. = SHWL

Node: 302

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.00 ft
Warning Stage: 22.20 ft

Stage [ft]	Area [ac]	Area [ft2]
18.46	0.0006	25
18.50	0.0011	50
19.00	0.0212	925
19.50	0.1395	6075
20.00	0.3030	13200
20.50	0.4517	19675
21.00	0.6049	26350
21.50	0.7185	31300

Stage [ft]	Area [ac]	Area [ft2]
22.00	0.8345	36350
22.50	1.0038	43725
23.00	1.2598	54875
23.50	1.3791	60075
24.00	1.4480	63075
24.50	1.4997	65325
25.00	1.5433	67225
25.50	1.5846	69025
26.00	1.6276	70900
26.50	1.6672	72625
27.00	1.6971	73925
27.50	1.7241	75100
28.00	1.7528	76350
28.50	1.7815	77600
29.00	1.8113	78900
29.50	1.8429	80275
30.00	1.8790	81850
30.50	1.9123	83300
31.00	1.9456	84750
31.50	1.9726	85925
32.00	2.0018	87200
32.50	2.0305	88450
33.00	2.0581	89650
33.50	2.0736	90325
34.00	2.0862	90875
34.50	2.1000	91475
35.00	2.1132	92050
35.50	2.1206	92375
36.00	2.1575	93980
36.50	2.1575	93980
17.63	0.0001	4

Comment: Initial Stage matches Node 305; Warning stage set to existing low edge of pavement; Wetlands upstream of EX-2

Node: 303

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 24.32 ft
Warning Stage: 24.99 ft

Stage [ft]	Area [ac]	Area [ft2]
24.32	0.0006	25
24.50	0.0057	250
25.00	0.0289	1260
25.50	0.0626	2725

Stage [ft]	Area [ac]	Area [ft2]
26.00	0.1102	4800
26.50	0.1664	7250
27.00	0.2365	10300
27.50	0.3088	13450
28.00	0.3949	17200
28.50	0.4838	21075
29.00	0.6026	26250
29.50	0.7180	31275
30.00	0.8287	36100
30.50	0.9630	41950
31.00	1.0973	47800
31.50	1.2339	53750
32.00	1.3602	59250
32.50	1.4813	64525
33.00	1.6150	70350
33.50	1.7528	76350
34.00	1.9198	83625
34.50	2.1023	91575
35.00	2.3106	100650
35.50	2.5362	110475
36.00	2.8300	123275
36.50	3.1629	137775
37.00	3.5813	156000
37.50	3.8550	167925
38.00	4.0812	177775
38.50	4.2918	186950
39.00	4.4760	194975
39.50	4.6424	202225
40.00	4.8106	209550
40.50	4.9570	215925
41.00	5.0803	221300
41.50	5.2032	226650
42.00	5.3168	231600
42.50	5.4109	235700
43.00	5.4947	239350
43.50	5.5725	242737
44.00	5.6405	245700
44.50	5.7053	248525
45.00	5.7978	252550
45.50	5.8810	256175
46.00	5.9625	259725
46.50	6.0755	264650
47.00	6.2638	272850
47.50	6.4199	279650
48.00	6.6334	288950
48.50	6.8652	299050
49.00	6.8836	299851
49.50	6.8836	299851

 Comment:

Node: 304

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 30.57 ft
 Warning Stage: 32.80 ft

Stage [ft]	Area [ac]	Area [ft2]
30.70	0.0006	25
31.00	0.0086	375
31.50	0.0367	1600
32.00	0.0597	2600
32.50	0.0884	3850
33.00	0.1297	5650
33.50	0.1842	8025
34.00	0.2370	10325
34.50	0.2927	12750
35.00	0.3610	15725
35.50	0.4333	18875
36.00	0.5131	22350
36.50	0.6135	26725
37.00	0.7375	32125
37.50	0.9028	39325
38.00	1.1042	48100
38.50	1.3011	56675
39.00	1.4933	65050
39.50	1.7424	75900
40.00	2.0615	89800
40.50	2.3468	102225
41.00	2.6837	116900
41.50	3.0992	135000
42.00	3.5067	152750
42.50	4.0668	177150
43.00	4.7366	206325
43.50	5.2135	227100
44.00	5.6927	247975
44.50	6.1920	269725
45.00	6.7591	294425
45.50	7.3060	318250
46.00	7.8174	340525
46.50	8.2748	360450
47.00	8.6318	376000
47.50	8.9285	388925
48.00	9.2292	402025
48.50	9.6493	420325

Stage [ft]	Area [ac]	Area [ft2]
49.00	9.9211	432163
49.50	9.9211	432163
30.57	0.0001	4

Comment: Initial Stage matches pipe invert; Warning Stage set at existing low edge of pavement; Roadside ditch

Node: 305

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 19.00 ft
 Warning Stage: 22.20 ft

Stage [ft]	Area [ac]	Area [ft2]
17.97	0.0006	25
18.00	0.0007	31
18.50	0.0057	250
19.00	0.1045	4550
19.50	0.5911	25750
20.00	1.4750	64250
20.50	1.7258	75175
21.00	1.8159	79100
21.50	1.9054	83000
22.00	2.0064	87400
22.50	2.1815	95025
23.00	2.4845	108225
23.50	2.6509	115475
24.00	2.7445	119550
24.50	2.8128	122525
25.00	2.8593	124550
25.50	2.8994	126300
26.00	2.9391	128025
26.50	2.9884	130175
27.00	3.0246	131750
27.50	3.0596	133275
28.00	3.0900	134600
28.50	3.1210	135950
29.00	3.1560	137475
29.50	3.1939	139125
30.00	3.2467	141425
30.50	3.2995	143725
31.00	3.3448	145700
31.50	3.3879	147575
32.00	3.4343	149600
32.50	3.4768	151450
33.00	3.5176	153225

Stage [ft]	Area [ac]	Area [ft2]
33.50	3.5612	155125
34.00	3.5939	156550
34.50	3.6054	157050
35.00	3.6186	157625
35.50	3.6329	158250
36.00	3.6507	159025
36.50	3.6800	160300
37.00	3.6932	160875
37.50	3.6941	160915
38.00	3.6941	160915

Comment: Initial Stage matches overland weir elevations to Peace River; Warning stage set to existing low edge of pavement; Wetlands downstream of EX-2

Node: 306

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 18.59 ft
Warning Stage: 19.10 ft

Stage [ft]	Area [ac]	Area [ft2]
18.59	0.0023	100
19.00	0.2571	11200
19.50	3.9956	174050
20.00	5.0161	218500
20.50	5.5372	241200
21.00	5.7157	248975
21.50	5.8385	254325
22.00	5.9366	258600
22.50	6.0388	263050
23.00	6.1157	266400
23.50	6.2064	270350
24.00	6.2907	274025
24.50	6.4078	279125
25.00	6.4997	283125
25.50	6.6225	288475
26.00	6.7218	292800
26.50	6.8205	297100
27.00	6.9186	301375
27.50	6.9839	304217
28.00	7.0489	307050
28.50	7.1028	309400
29.00	7.1694	312300
29.50	7.2354	315175
30.00	7.2876	317450

Stage [ft]	Area [ac]	Area [ft2]
30.50	7.3594	320575
31.00	7.4082	322700
31.50	7.4564	324800
32.00	7.4914	326325
32.50	7.5264	327850
33.00	7.5706	329775
33.50	7.6119	331575
34.00	7.6486	333175
34.50	7.6860	334800
35.00	7.7290	336675
35.50	7.7916	339400
36.00	7.9322	345525
36.50	8.0504	350675
37.00	8.1198	353700
37.50	8.1508	355050
38.00	8.1723	355986
38.50	8.1723	355986

Comment:

Node: 308

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.98 ft
Warning Stage: 33.43 ft

Stage [ft]	Area [ac]	Area [ft2]
30.35	0.0006	25
30.50	0.0019	81
31.00	0.0049	213
31.50	0.0109	473
32.00	0.0189	825
32.50	0.0379	1650
33.00	0.0603	2625
33.50	0.0913	3975
34.00	0.1251	5450
34.50	0.1814	7900
35.00	0.2479	10800
35.50	0.3151	13725
36.00	0.3765	16400
36.50	0.4373	19050
37.00	0.5228	22775
37.50	0.6497	28300
38.00	0.7203	31375
38.50	0.7840	34150

Stage [ft]	Area [ac]	Area [ft2]
39.00	0.8201	35725
39.50	0.8620	37550
40.00	0.8972	39080
40.50	0.8972	39080
29.98	0.0001	4

Comment: Roadside ditch

Node: 400

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 31.71 ft
Warning Stage: 32.65 ft

Stage [ft]	Area [ac]	Area [ft2]
31.71	0.0011	50
32.00	0.0040	175
32.50	0.0161	700
33.00	0.0367	1600
33.50	0.0709	3087
34.00	0.1142	4975
34.50	0.1986	8650
35.00	0.3312	14425
35.50	0.4976	21675
36.00	0.7978	34750
36.50	1.9485	84875
37.00	3.3632	146500
37.50	4.3825	190900
38.00	5.2152	227175
38.50	5.7903	252225
39.00	6.2603	272700
39.50	6.6213	288425
40.00	6.9817	304125
40.50	7.4139	322950
41.00	7.8811	343300
41.50	8.4068	366200
42.00	8.9710	390775
42.50	9.6556	420600
43.00	10.4798	456500
43.50	11.9829	521975
44.00	14.0989	614150
44.50	16.4245	715450
45.00	18.9704	826350
45.50	22.6222	985425
46.00	26.4566	1152450

Stage [ft]	Area [ac]	Area [ft2]
46.50	29.7486	1295850
47.00	32.3875	1410800
47.50	34.9902	1524175
48.00	37.3031	1624925
48.50	39.4439	1718175
49.00	40.2898	1755025
49.50	40.6801	1772025
50.00	40.8534	1779573
50.50	40.8534	1779573

Comment:

Node: 401

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 19.20 ft
 Warning Stage: 50.50 ft

Stage [ft]	Area [ac]	Area [ft2]
19.20	0.0006	25
19.50	0.0046	200
20.00	0.1400	6100
20.50	3.2163	140100
21.00	6.3137	275025
21.50	7.3066	318275
22.00	7.5677	329650
22.50	7.7921	339425
23.00	8.0756	351775
23.50	8.3747	364800
24.00	8.6846	378300
24.50	8.9365	389275
25.00	9.1822	399975
25.50	9.4083	409825
26.00	9.5908	417775
26.50	9.8588	429450
27.00	10.0999	439950
27.50	10.3197	449525
28.00	10.5073	457700
28.50	10.7541	468450
29.00	10.9745	478050
29.50	11.1840	487175
30.00	11.4061	496850
30.50	11.6535	507625
31.00	11.9301	519675
31.50	12.1677	530025

Stage [ft]	Area [ac]	Area [ft2]
32.00	12.3697	538825
32.50	12.5631	547250
33.00	12.7210	554125
33.50	12.8931	561625
34.00	13.0544	568650
34.50	13.2317	576375
35.00	13.4418	585525
35.50	13.6553	594825
36.00	13.7902	600700
36.50	13.9641	608275
37.00	14.1500	616375
37.50	14.3371	624525
38.00	14.5139	632225
38.50	14.6717	639100
39.00	14.8324	646100
39.50	15.0195	654250
40.00	15.2095	662525
40.50	15.3662	669350
41.00	15.5579	677700
41.50	15.7306	685225
42.00	15.9039	692775
42.50	16.0962	701150
43.00	16.2661	708550
43.50	16.5358	720300
44.00	16.6374	724725
44.50	16.6845	726775
45.00	16.7539	729800
45.50	16.8010	731850
46.00	16.8434	733700
46.50	16.8572	734298
47.00	16.8572	734298

Comment:

Node: 402

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.16 ft
Warning Stage: 22.50 ft

Stage [ft]	Area [ac]	Area [ft2]
19.45	0.0006	25
19.50	0.0011	50
20.00	0.0356	1550
20.50	0.2950	12850

Stage [ft]	Area [ac]	Area [ft2]
21.00	0.4999	21775
21.50	0.6623	28850
22.00	0.7731	33675
22.50	0.8947	38975
23.00	1.0325	44975
23.50	1.1685	50900
24.00	1.2976	56525
24.50	1.4308	62325
25.00	1.5576	67850
25.50	1.6758	73000
26.00	1.8107	78875
26.50	2.0793	90575
27.00	2.4242	105600
27.50	2.6304	114579
28.00	2.6304	114579
19.16	0.0001	4

Comment: Initial Stage matches pipe invert; Warning stage set at low edge of pavement; Roadside ditch upstream of EX-3

Node: 403

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 40.69 ft
 Warning Stage: 48.00 ft

Stage [ft]	Area [ac]	Area [ft2]
40.69	0.0026	114
41.00	0.0152	662
41.50	0.0708	3084
42.00	0.1311	5710
42.50	0.2727	11878
43.00	0.4326	18845
43.50	0.5585	24327
44.00	0.7053	30722
44.50	0.9046	39402
45.00	1.1222	48882
45.50	1.3385	58304
46.00	1.3633	59385
48.00	1.3633	59385

Comment:

Node: 404

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 40.50 ft
 Warning Stage: 56.00 ft

Stage [ft]	Area [ac]	Area [ft2]
39.08	0.0026	114
39.50	0.0420	1827
40.00	0.0848	3693
40.50	0.1488	6481
41.00	0.1893	8246
41.50	0.1982	8634
42.00	0.2121	9240
42.50	0.2205	9607
43.00	0.2491	10850
43.50	0.3474	15133
44.00	0.6135	26725
44.50	0.8993	39174
45.00	1.3319	58019
45.50	1.8458	80404
46.00	2.5380	110555
46.50	3.3403	145503
47.00	4.0115	174741
47.50	4.8217	210032
48.00	5.7079	248635
48.50	6.7120	292377
49.00	7.9889	347997
49.50	9.2632	403503
50.00	11.9427	520225
50.50	16.7120	727973
51.00	21.5231	937547
51.50	25.7050	1119712
52.00	31.1848	1358410
52.50	34.7925	1515563
53.00	35.2356	1534864
53.50	35.3680	1540632
54.00	35.3982	1541947
56.00	35.3982	1541947

Comment: Initial stage estimated from aerial imagery and observed water

Node: 406

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.82 ft

Warning Stage: 24.44 ft

Stage [ft]	Area [ac]	Area [ft2]
23.82	0.0006	25
24.00	0.0018	80
24.50	0.0080	350
25.00	0.0258	1125
25.50	0.0542	2363
26.00	0.0861	3750
26.50	0.1406	6125
27.00	0.2049	8925
27.50	0.2979	12975
28.00	0.3914	17050
28.50	0.4735	20625
29.00	0.5475	23850
29.50	0.6422	27975
30.00	0.7208	31400
30.50	0.8385	36525
31.00	0.9619	41900
31.50	1.0440	45475
32.00	1.1232	48925
32.50	1.2156	52950
33.00	1.3074	56950
33.50	1.3688	59625
34.00	1.4331	62425
34.50	1.5123	65875
35.00	1.5972	69575
35.50	1.6804	73200
36.00	1.7660	76925
36.50	1.8572	80900
37.00	1.9376	84400
37.50	2.0277	88325
38.00	2.1258	92600
38.50	2.2234	96850
39.00	2.3264	101338
39.50	2.4478	106625
40.00	2.5987	113200
40.50	2.7451	119575
41.00	2.9109	126800
41.50	3.1049	135250
42.00	3.3597	146350
42.50	3.8367	167125
43.00	4.8215	210025
43.50	6.6271	288675
44.00	8.5399	372000
44.50	9.8152	427550
45.00	10.9303	476125
45.50	11.8119	514525
46.00	12.2236	532458
46.50	12.2236	532458

Comment:

Node: 407

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 19.00 ft
 Warning Stage: 29.30 ft

Stage [ft]	Area [ac]	Area [ft2]
19.64	0.0006	25
20.00	0.0008	37
20.50	0.0013	58
21.00	0.0027	116
21.50	0.0039	171
22.00	0.0056	244
22.50	0.0073	319
23.00	0.0092	400
23.50	0.0128	559
24.00	0.0293	1275
24.50	0.0723	3150
25.00	0.1412	6150
25.50	0.2875	12525
26.00	0.4052	17650
26.50	0.5447	23725
27.00	0.6732	29325
27.50	0.7111	30974
28.00	0.7111	30974
19.00	0.0001	4

Comment: Initial Stage assumed match adjacent SHWT of wetlands; Warning stage set to existing low edge of pavement;
 Roadside ditch downstream of EX-3

Node: 408

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 17.25 ft
 Warning Stage: 27.00 ft

Stage [ft]	Area [ac]	Area [ft2]
17.25	0.0006	25
17.50	0.0029	125
18.00	0.0195	850

Stage [ft]	Area [ac]	Area [ft2]
18.50	0.0792	3450
19.00	1.0382	45225
19.50	2.8891	125850
20.00	6.3757	277725
20.50	8.9589	390250
21.00	10.0511	437825
21.50	10.7891	469975
22.00	11.4893	500475
22.50	11.8021	514100
23.00	12.0363	524300
23.50	12.2595	534025
24.00	12.4621	542850
24.50	12.6435	550750
25.00	12.8099	558000
25.50	13.0039	566450
26.00	13.3264	580500
26.50	13.9830	609100
27.00	14.8037	644850
27.50	15.2204	663000
28.00	15.2835	665750
28.50	15.3065	666750
29.00	17.5500	764478
29.50	17.5500	764478

Comment:

Node: 409

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 20.43 ft
Warning Stage: 22.40 ft

Stage [ft]	Area [ac]	Area [ft2]
20.43	0.0029	125
20.50	0.0086	375
21.00	0.1475	6425
21.50	0.4029	17550
22.00	0.5315	23150
22.50	0.6382	27800
23.00	0.6870	29925
23.50	0.7295	31775
24.00	0.7736	33700
24.50	0.8132	35425
25.00	0.8609	37500
25.50	0.9177	39975

Stage [ft]	Area [ac]	Area [ft2]
26.00	0.9820	42775
26.50	1.0847	47250
27.00	1.3028	56750
27.50	1.4228	61976
28.00	1.4228	61976

Comment: Warning stage is set to weir invert el.

Node: 500

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 47.50 ft
 Warning Stage: 54.00 ft

Stage [ft]	Area [ac]	Area [ft2]
44.85	0.0026	114
45.00	0.0079	343
45.50	0.0486	2118
46.00	0.0745	3247
46.50	0.1211	5276
47.00	0.1855	8080
47.50	0.2039	8880
48.00	0.3435	14961
48.50	0.6581	28667
49.00	1.5338	66813
49.50	4.9449	215399
50.00	9.6145	418807
50.50	14.1477	616276
51.00	18.3637	799925
51.50	22.7921	992825
52.00	26.5991	1158657
52.50	27.2647	1187652
54.00	27.2647	1187652

Comment: Initial stage matches aerial imagery and observed water

Node: 501

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 40.33 ft
 Warning Stage: 53.00 ft

Stage [ft]	Area [ac]	Area [ft2]
42.03	0.0026	114
42.50	0.0341	1485
43.00	0.0983	4283
43.50	0.1442	6282
44.00	0.2163	9422
44.50	0.3094	13477
45.00	0.4379	19073
45.50	0.5585	24327
46.00	0.7132	31065
46.50	0.8757	38146
47.00	0.9885	43057
47.50	1.2008	52308
48.00	1.4263	62130
48.50	1.5810	68868
49.00	1.8196	79262
49.50	2.2732	99020
50.00	2.4532	106862
50.50	2.6455	115238
51.00	2.8965	126173
51.50	3.1004	135053
52.00	3.1961	139222
52.50	3.2060	139651
53.00	3.2060	139651
40.33	0.0001	4

Comment: I.E. pipe invert of CD-5

Node: 502

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 43.11 ft
Warning Stage: 52.00 ft

Stage [ft]	Area [ac]	Area [ft2]
43.11	0.0026	114
43.50	0.0118	514
44.00	0.2674	11649
44.50	0.6214	27068
45.00	1.0881	47397
45.50	1.8117	78919
46.00	2.8710	125060
46.50	4.1793	182050
47.00	5.1887	226021
47.50	6.2663	272961
48.00	7.3675	320929

Stage [ft]	Area [ac]	Area [ft2]
48.50	8.4320	367298
49.00	9.6092	418579
49.50	10.3355	450215
50.00	10.5871	461174
52.00	10.5871	461174

Comment:

Node: 503

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 48.35 ft
 Warning Stage: 54.00 ft

Stage [ft]	Area [ac]	Area [ft2]
48.35	0.0026	114
48.50	0.0144	628
49.00	0.0839	3655
49.50	0.1363	5939
50.00	0.4903	21357
50.50	2.5511	111126
51.00	5.3120	231389
51.50	5.9360	258571
52.00	6.1234	266737
52.50	6.3592	277008
54.00	6.3592	277008

Comment:

Node: 600

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 48.60 ft
 Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
47.35	2.5046	109100
47.50	2.5253	110000
48.00	2.5643	111700
48.50	2.6165	113975
49.00	2.6969	117475
49.50	2.9109	126800

Stage [ft]	Area [ac]	Area [ft2]
50.00	3.3815	147300
50.50	4.5764	199350
51.00	6.9416	302375
51.50	9.4209	410375
52.00	11.2862	491625
52.50	13.2679	577950
53.00	15.4081	671175
53.50	19.4071	845375
54.00	20.7008	901725
54.50	20.7736	904900
55.00	20.8680	909010
55.50	20.8680	909010

Comment: Initial stage matches aerial imagery and observed water

Node: 601

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 48.50 ft
 Warning Stage: 56.00 ft

Stage [ft]	Area [ac]	Area [ft2]
46.86	0.0026	114
47.00	0.0039	171
47.50	0.0288	1256
48.00	0.1573	6853
48.50	0.3644	15875
49.00	0.6764	29466
49.50	1.7095	74465
50.00	4.1190	179423
50.50	7.6664	333949
51.00	11.7199	510517
51.50	13.4136	584297
52.00	13.8925	605159
52.50	14.4440	629181
53.00	14.6608	638623
53.50	14.7616	643017
56.00	14.7616	643017

Comment: Initial stage matches slightly lower stage in Node 600

Node: 602

Scenario: Existing

Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 50.90 ft
 Warning Stage: 51.30 ft

Stage [ft]	Area [ac]	Area [ft2]
50.90	0.0026	114
51.00	0.0094	411
51.50	0.0820	3573
52.00	0.1879	8185
52.50	0.3592	15647
53.00	0.5552	24184
53.50	0.6260	27268
54.00	0.6756	29428
54.50	0.6784	29549
55.00	0.6784	29549

Comment:

Node: 603

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 50.20 ft
 Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
49.70	0.0026	114
50.00	0.1363	5939
50.50	0.6240	27182
51.00	1.4840	64643
51.50	4.4703	194728
52.00	8.3717	364672
52.50	11.0120	479681
53.00	14.8425	646541
53.50	18.7098	815000
54.00	23.3427	1016809
54.50	27.1235	1181499
55.00	29.3075	1276636
55.50	30.2304	1316838
56.00	30.6080	1333284
56.50	30.7177	1338063
58.00	30.7177	1338063

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 604

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 52.80 ft
 Warning Stage: 59.00 ft

Stage [ft]	Area [ac]	Area [ft2]
52.84	0.0026	114
53.00	0.0262	1142
53.50	0.8233	35862
54.00	10.0864	439365
54.50	10.9752	478082
55.00	11.0565	481622
55.50	11.1090	483906
56.00	11.2532	490188
56.50	11.4760	499896
57.00	11.5607	503584
59.00	11.5607	503584
52.80	0.0001	4

Comment:

Node: 605

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 52.27 ft
 Warning Stage: 59.00 ft

Stage [ft]	Area [ac]	Area [ft2]
52.27	0.0006	25
52.50	0.0086	375
53.00	0.1509	6575
53.50	0.5797	25250
54.00	2.2159	96525
54.50	2.6739	116475
55.00	2.8421	123800
55.50	3.0274	131875
56.00	3.2943	143500
56.50	3.7965	165375
57.00	4.1282	179825
57.50	4.3033	187450
58.00	4.3450	189270
58.50	4.3450	189270

Comment:

Node: 606

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 52.00 ft
 Warning Stage: 53.56 ft

Stage [ft]	Area [ac]	Area [ft2]
51.04	0.0006	25
51.50	0.0413	1800
52.00	0.3444	15000
52.50	0.7955	34650
53.00	1.0135	44150
53.50	1.3091	57025
54.00	2.0179	87900
54.50	5.5911	243550
55.00	11.3717	495350
55.50	17.2572	751725
56.00	23.3150	1015600
56.50	24.7854	1079650
57.00	25.0562	1091450
57.50	25.1257	1094475
58.00	25.2270	1098890
58.50	25.2270	1098890

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 607

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 50.27 ft
 Warning Stage: 60.00 ft

Stage [ft]	Area [ac]	Area [ft2]
50.27	0.0026	114
50.50	0.0076	332
51.00	0.1451	6320
51.50	0.4116	17931
52.00	1.0645	46369
52.50	5.8966	256858
53.00	12.0057	522966
53.50	18.3611	799810
54.00	22.8550	995566
54.50	26.2347	1142782
55.00	29.3547	1278692
55.50	32.7553	1426822

Stage [ft]	Area [ac]	Area [ft2]
56.00	35.4401	1543772
56.50	38.5864	1680824
57.00	41.5020	1807825
57.50	45.7337	1992160
58.00	46.2555	2014887
58.50	46.3729	2020004
59.00	46.4195	2022035
60.00	46.4195	2022035

Comment:

Node: 608

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 53.00 ft
 Warning Stage: 60.00 ft

Stage [ft]	Area [ac]	Area [ft2]
52.86	0.0026	114
53.00	0.0038	167
53.50	0.0129	562
54.00	0.0813	3541
54.50	0.2858	12449
55.00	0.6424	27981
55.50	1.3345	58133
56.00	5.9832	260627
56.50	11.5704	504007
57.00	15.1572	660246
57.50	17.5982	766575
58.00	18.1304	789760
58.50	18.2015	792859
60.00	18.2015	792859

Comment:

Node: 609

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 48.60 ft
 Warning Stage: 55.00 ft

Stage [ft]	Area [ac]	Area [ft2]
46.97	0.0026	114
47.00	0.0039	171
47.50	0.9413	41001
48.00	1.3817	60189
48.50	1.6675	72637
49.00	2.7713	120720
49.50	5.6869	247721
50.00	7.8080	340116
50.50	11.5363	502523
51.00	17.2416	751043
51.50	22.8157	993853
52.00	29.1240	1268641
52.50	35.2120	1533836
53.00	38.0647	1658096
53.50	39.1239	1704237
54.00	39.2800	1711036
55.00	39.2800	1711036

Comment: Initial stage matches aerial imagery and observed water in Node 600

Node: 801

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 52.41 ft
Warning Stage: 59.00 ft

Stage [ft]	Area [ac]	Area [ft2]
52.41	0.0006	25
52.50	0.0021	92
53.00	0.0534	2325
53.50	0.3685	16050
54.00	1.6954	73850
54.50	10.0224	436575
55.00	15.0476	655475
55.50	15.7042	684075
56.00	15.7120	684413
56.50	15.7120	684413

Comment:

Node: 803

Scenario: Existing
Type: Stage/Area

Base Flow: 0.00 cfs
 Initial Stage: 51.50 ft
 Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
50.98	0.0006	25
51.00	0.0006	28
51.50	0.0161	700
52.00	0.1366	5950
52.50	0.3197	13925
53.00	0.5200	22650
53.50	0.7369	32100
54.00	1.0514	45800
54.50	1.5450	67300
55.00	1.9031	82900
55.50	2.0753	90400
56.00	2.5264	110050
56.50	2.9319	127713
57.00	2.9337	127792
57.50	2.9337	127792

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 805

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 49.40 ft
 Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
48.26	0.0026	114
48.50	0.0798	3475
49.00	0.1127	4911
49.50	0.1626	7081
50.00	3.0860	134425
50.50	6.2165	270791
51.00	9.1871	400191
51.50	12.1944	531189
52.00	14.9789	652480
52.50	19.0218	828591
53.00	23.3794	1018408
53.50	29.8372	1299706
54.00	35.8570	1561932
54.50	38.8696	1693159
55.00	40.0914	1746380
55.50	40.3326	1756888

Stage [ft]	Area [ac]	Area [ft2]
56.00	40.4296	1761113
56.50	40.4531	1762136
57.00	40.4655	1762676
58.00	40.4655	1762676

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 806

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 51.00 ft
 Warning Stage: 60.00 ft

Stage [ft]	Area [ac]	Area [ft2]
49.47	0.0026	114
49.50	0.0079	343
50.00	0.1940	8452
50.50	0.4562	19873
51.00	0.9885	43057
51.50	4.0797	177710
52.00	14.5096	632036
52.50	22.7947	992939
53.00	30.2383	1317180
53.50	40.8727	1780415
54.00	63.3948	2761476
54.50	79.7292	3473003
55.00	84.6636	3687945
55.50	86.3259	3760354
56.00	86.9630	3788107
56.50	87.1937	3798158
57.00	87.3772	3806152
57.50	87.4349	3808665
58.00	87.4670	3810064
58.50	87.4799	3810624
59.00	87.4828	3810751
60.00	87.4828	3810751

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 807

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs

Initial Stage: 51.50 ft
Warning Stage: 59.00 ft

Stage [ft]	Area [ac]	Area [ft2]
49.57	0.0052	228
50.00	0.6502	28324
50.50	1.9454	84744
51.00	15.3459	668469
51.50	46.3367	2018428
52.00	60.7991	2648409
52.50	69.8735	3043688
53.00	78.2242	3407446
53.50	88.6960	3863600
54.00	102.3876	4460003
54.50	113.2999	4935344
55.00	119.2883	5196198
55.50	120.5625	5251704
56.00	120.9191	5267237
56.50	120.9716	5269521
57.00	121.0119	5271278
57.50	121.0140	5271369
59.00	121.0140	5271369

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 808

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 51.50 ft
Warning Stage: 59.00 ft

Stage [ft]	Area [ac]	Area [ft2]
51.00	0.0052	228
51.50	0.6240	27182
52.00	0.9072	39517
52.50	3.5553	154868
53.00	5.3644	233673
53.50	7.9391	345827
54.00	12.0266	523880
54.50	15.0051	653622
55.00	17.3071	753898
55.50	18.0439	785991
56.00	18.2353	794328
56.50	18.3546	799525
57.00	18.4407	803275
57.50	18.5184	806663

Stage [ft]	Area [ac]	Area [ft2]
58.00	18.6323	811623
59.00	18.6323	811623

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 809

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 51.50 ft
Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
50.16	0.0026	114
50.50	0.0839	3655
51.00	0.6869	29923
51.50	4.7823	208318
52.00	9.0455	394023
52.50	13.1829	574246
53.00	16.6516	725346
53.50	20.1938	879643
54.00	24.8293	1081566
54.50	34.0217	1481985
55.00	41.0431	1787839
55.50	42.7185	1860819
56.00	42.9545	1871097
56.50	42.9786	1872146
58.00	42.9786	1872146

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 810

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 53.34 ft
Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
53.34	0.0026	114
53.50	0.0091	395
54.00	0.1966	8566
54.50	1.6151	70353
55.00	3.1594	137623

Stage [ft]	Area [ac]	Area [ft2]
55.50	3.6798	160293
56.00	3.8411	167317
56.50	3.8649	168355
58.00	3.8649	168355

Comment:

Node: 811

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 51.50 ft
 Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
51.16	0.0006	25
51.50	2.4966	108750
52.00	2.8994	126300
52.50	3.6524	159100
53.00	5.0356	219350
53.50	6.6012	287550
54.00	8.6455	376600
54.50	11.3091	492625
55.00	17.2509	751450
55.50	23.1233	1007250
56.00	25.8993	1128175
56.50	27.3473	1191250
57.00	27.5876	1201718
57.50	27.5876	1201718

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 812

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 51.50 ft
 Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
51.33	0.0026	114
51.50	0.0118	514
52.00	0.6502	28324
52.50	2.3151	100847

Stage [ft]	Area [ac]	Area [ft2]
53.00	3.9695	172913
53.50	5.3382	232531
54.00	7.5117	327211
54.50	12.1682	530047
55.00	15.2358	663673
55.50	16.1430	703189
56.00	16.4445	716323
56.50	16.5352	720272
58.00	16.5352	720272

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 813

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 51.50 ft
Warning Stage: 59.00 ft

Stage [ft]	Area [ac]	Area [ft2]
51.22	0.0026	114
51.50	0.0423	1841
52.00	0.1573	6853
52.50	0.7656	33349
53.00	1.5836	68983
53.50	2.5616	111583
54.00	3.8437	167431
54.50	5.3172	231617
55.00	5.8914	256629
55.50	6.1064	265994
56.00	6.3057	274674
56.50	6.3680	277390
57.00	6.4354	280328
57.50	6.4757	282082
58.00	6.5546	285517
59.00	6.5546	285517

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 814

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 51.63 ft

Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
51.63	0.0026	114
52.00	0.0551	2398
52.50	0.2491	10850
53.00	0.5532	24098
53.50	0.8678	37803
54.00	2.1237	92510
54.50	2.9365	127915
55.00	3.4976	152356
55.50	3.9827	173485
56.00	4.7850	208433
56.50	4.8648	211911
58.00	4.8648	211911

Comment:

Node: 815

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 52.48 ft
Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
52.48	0.0026	114
52.50	0.0052	228
53.00	0.0467	2033
53.50	0.0996	4340
54.00	0.2360	10279
54.50	0.6791	29580
55.00	1.5338	66813
55.50	1.9035	82916
56.00	2.0687	90111
56.50	2.1169	92210
58.00	2.1169	92210

Comment:

Node: 816

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 53.39 ft

Warning Stage: 54.50 ft

Stage [ft]	Area [ac]	Area [ft2]
53.39	0.0026	114
53.50	0.0067	291
54.00	0.0970	4226
54.50	1.0881	47397
55.00	2.0818	90683
55.50	2.1671	94401
56.00	2.1847	95163
57.00	2.1847	95163

Comment:

Node: 817

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 52.00 ft
Warning Stage: 57.00 ft

Stage [ft]	Area [ac]	Area [ft2]
51.28	0.0026	114
51.50	0.0060	262
52.00	0.0374	1627
52.50	0.0756	3294
53.00	0.0872	3800
53.50	0.1652	7195
54.00	1.6072	70011
54.50	7.4278	323556
55.00	13.1226	571619
55.50	15.3984	670754
56.00	15.5874	678989
57.00	15.5874	678989

Comment:

Node: 818

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 51.50 ft
Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
50.66	0.0026	114
51.00	0.0184	799
51.50	0.5270	22956
52.00	0.9937	43285
52.50	2.6140	113867
53.00	3.9486	172000
53.50	5.5873	243381
54.00	10.3381	450329
54.50	18.7256	815686
55.00	31.7564	1383308
55.50	43.4290	1891769
56.00	45.7992	1995015
56.50	46.1716	2011233
57.00	46.2387	2014159
58.00	46.2387	2014159

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 819

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 51.50 ft
Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
51.11	0.0026	114
51.50	0.0990	4311
52.00	0.1481	6453
52.50	0.2036	8870
53.00	0.2412	10507
53.50	0.2832	12335
54.00	0.3238	14105
54.50	0.3950	17208
55.00	2.5118	109413
55.50	7.2784	317046
56.00	10.0759	438908
56.50	10.6423	463577
57.00	10.7565	468555
58.00	10.7565	468555

Comment: Initial Stage estimated from aerial imagery and observed water

Node: Citrus Outfall

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 48.40 ft
 Warning Stage: 50.00 ft

Stage [ft]	Area [ac]	Area [ft2]
47.50	0.1188	5175
48.00	0.2204	9600
48.50	0.8660	37725
49.00	1.1065	48200
49.50	1.3453	58600
50.00	1.7528	76350
50.50	2.1287	92725
51.00	2.3445	102125
51.50	2.6102	113700
52.00	2.9396	128050
52.50	3.3735	146950
53.00	3.6829	160425
53.50	4.1500	180775
54.00	4.7205	205625
54.50	5.2037	226675
55.00	5.7151	248950
55.50	6.0491	263500
56.00	6.3091	274825
56.50	6.5083	283500
57.00	6.6506	289700
57.51	6.7348	293370
58.00	6.7661	294730
58.50	6.7661	294730
46.50	0.0001	4

Comment: Initial Stage matches aerial observed water

Node: Citrus Pond 1

Scenario: Existing
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 48.40 ft
 Warning Stage: 51.90 ft

Stage [ft]	Area [ac]	Area [ft2]
38.90	3.9200	170755
48.40	5.5000	239580
49.27	5.6600	246550
50.90	5.9600	259618
52.90	6.1500	267894

Stage [ft]	Area [ac]	Area [ft2]
45.90	5.0600	220414

Comment: From SWFWMD ERP Permit 11050.010; Initial stage adjusted from permit to match NWL of pond. Converted to NAVD

Node: Citrus Pond 2

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 48.40 ft
Warning Stage: 51.90 ft

Stage [ft]	Area [ac]	Area [ft2]
45.90	2.7800	121097
48.40	3.1400	136778
49.27	3.2600	142006
50.90	3.5100	152896
51.90	3.6600	159430

Comment: From SWFWMD ERP Permit 11050.010; Initial stage adjusted from permit to match NWL of pond. Converted to NAVD

Node: Citrus Swale DS

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 48.40 ft
Warning Stage: 51.30 ft

Stage [ft]	Area [ac]	Area [ft2]
43.10	0.1500	6534
51.10	0.3500	15246

Comment: From SWFWMD ERP Permit 11050.010; Initial stage adjusted from permit to match NWL of pond. Converted to NAVD

Node: Citrus Swale US

Scenario: Existing
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 48.40 ft
Warning Stage: 52.30 ft

Stage [ft]	Area [ac]	Area [ft2]
44.30	0.1500	6534
52.30	0.3500	15246

Comment: From SWFWMD ERP Permit 11050.010; Initial stage adjusted from permit to match NWL of pond. Converted to NAVD

Node: Peace River Trib1

Scenario: Existing
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 48.50 ft
Warning Stage: 50.00 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	48.50
0	0	0	999.0000	48.50

Comment: FEMA 100 Year Floodplain Peace River Zone A

Node: Peace River Trib2

Scenario: Existing
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 39.00 ft
Warning Stage: 39.00 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	39.00
0	0	0	999.0000	39.00

Comment: FEMA 100 Year Floodplain Peace River Zone A

Node: Peace River US

Scenario: Existing
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 18.70 ft
Warning Stage: 18.70 ft

Boundary Stage: PeaceRiver1

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	18.70
0	0	0	999.0000	18.70

Comment:

Node: Peace River1

Scenario: Existing
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 18.70 ft
Warning Stage: 18.70 ft
Boundary Stage: PeaceRiver1

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	18.70
0	0	0	999.0000	18.70

Comment:

Node: TW-North

Scenario: Existing
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 54.00 ft
Warning Stage: 54.00 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	54.00
0	0	0	999.0000	54.00

Comment:

Node: TW-West

Scenario: Existing
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 49.00 ft
Warning Stage: 49.00 ft

Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	49.00
0	0	0	999.0000	49.00

Comment:

Node: TW-south

Scenario: Existing
 Type: Time/Stage
 Base Flow: 0.00 cfs
 Initial Stage: 54.00 ft
 Warning Stage: 54.00 ft
 Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	54.00
0	0	0	999.0000	54.00

Comment:

Node: 100

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 52.71 ft
 Warning Stage: 61.00 ft

Stage [ft]	Area [ac]	Area [ft2]
52.71	0.0026	114
53.00	0.0280	1218
53.50	0.0852	3712
54.00	0.2333	10165
54.50	1.1694	50938
55.00	3.2354	140935
55.50	5.6712	247036
56.00	8.5841	373923
56.50	12.7529	555516
57.00	18.3218	798097
57.50	29.8476	1300163
58.00	41.2765	1798003
58.50	42.3016	1842659
59.00	42.3615	1845268
59.50	42.3806	1846097

Stage [ft]	Area [ac]	Area [ft2]
60.00	42.3931	1846641
60.50	42.4569	1849423
61.00	42.4569	1849423

Comment:

Node: 101

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 54.00 ft
 Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
49.93	0.0026	114
50.00	0.0058	251
50.50	0.0128	559
51.00	0.0144	629
51.50	0.0173	754
52.00	0.0693	3018
52.50	0.1573	6853
53.00	0.3382	14733
53.50	0.5375	23413
54.00	0.8678	37803
54.50	1.3660	59503
55.00	2.2286	97078
55.50	3.7152	161835
56.00	8.4661	368783
56.50	10.9569	477282
57.00	11.3493	494376
57.50	11.3601	494844
58.00	11.3601	494844

Comment: IE = TW

Node: 102

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 44.00 ft
 Warning Stage: 52.10 ft

Stage [ft]	Area [ac]	Area [ft2]
39.25	0.0006	25

Stage [ft]	Area [ac]	Area [ft2]
39.50	0.0011	47
40.00	0.0042	183
40.50	0.0092	400
41.00	0.0517	2250
41.50	0.0943	4108
42.00	0.1472	6413
42.50	0.1787	7783
43.00	0.2588	11275
43.50	0.2933	12775
44.00	0.3484	15175
44.50	0.3868	16850
45.00	0.4258	18550
45.50	0.4683	20400
46.00	0.5171	22525
46.50	0.5728	24950
47.00	0.6342	27625
47.50	0.7185	31300
48.00	0.8242	35900
48.50	0.9211	40125
49.00	1.1002	47925
49.50	1.4486	63100
50.00	2.3726	103350
50.50	4.0794	177700
51.00	6.2781	273475
51.50	7.7462	337425
52.00	8.8573	385825
52.50	9.8255	428000
53.00	11.2006	487900
53.50	13.1967	574850
54.00	14.7526	642625
54.50	16.8320	733200
55.00	19.2074	836675
55.50	22.8403	994925
56.00	25.6244	1116200
56.50	27.1166	1181200
57.00	27.1166	1181200

Comment: Initial stage matches Node 113; Warning Stage set at existing low edge of pavement

Node: 102A

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 48.19 ft
Warning Stage: 50.00 ft

Stage [ft]	Area [ac]	Area [ft2]
48.50	0.0017	75
49.00	0.0786	3425
49.50	0.1550	6750
50.00	0.2290	9975
50.50	0.2990	13025
51.00	0.3702	16125
51.50	0.4482	19525
52.00	0.5079	22125
52.50	0.5946	25900
53.00	0.8316	36225
53.50	1.1742	51150
54.00	1.4147	61625
54.50	1.7011	74100
55.00	2.0082	87475
55.50	2.1410	93260
56.00	2.1550	93873
56.50	2.1550	93873
48.19	0.0001	4

Comment:

Node: 102B

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 49.40 ft
Warning Stage: 49.40 ft

Stage [ft]	Area [ac]	Area [ft2]
49.40	0.0006	25
49.50	0.0009	39
50.00	0.0055	240
50.50	0.0321	1400
51.00	0.2324	10125
51.50	0.4523	19700
52.00	0.5412	23575
52.50	0.5923	25800
53.00	0.6520	28400
53.50	0.8035	35000
54.00	0.8761	38165
54.50	0.8761	38165

Comment:

Node: 102C

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 49.61 ft
 Warning Stage: 50.37 ft

Stage [ft]	Area [ac]	Area [ft2]
49.61	0.0006	25
50.00	0.0166	725
50.50	0.2359	10275
51.00	0.5412	23575
51.50	0.7157	31175
52.00	0.7415	32300
52.50	0.7541	32850
53.00	0.7685	33475
53.50	0.7955	34650
54.00	0.8320	36241
54.50	0.8320	36241

Comment:

Node: 102D

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 48.99 ft
 Warning Stage: 50.37 ft

Stage [ft]	Area [ac]	Area [ft2]
48.99	0.0006	25
49.00	0.0008	33
49.50	0.0085	369
50.00	0.0855	3725
50.50	0.5762	25100
51.00	1.1014	47975
51.50	1.4279	62200
52.00	1.4715	64100
52.50	1.4991	65300
53.00	1.5301	66650
53.50	1.5823	68925
54.00	1.7045	74250
54.50	1.7119	74569
55.00	1.7119	74569

Comment:

Node: 103

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 51.20 ft
 Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
50.47	0.0026	114
50.50	0.0036	157
51.00	0.0252	1096
51.50	0.1940	8452
52.00	0.4929	21471
52.50	0.6581	28667
53.00	0.9386	40887
53.50	2.4803	108042
54.00	6.9716	303684
54.50	17.8866	779139
55.00	40.9304	1782928
55.50	66.6905	2905038
56.00	80.2378	3495159
56.50	83.5152	3637921
57.00	84.0736	3662248
57.50	84.1398	3665132
58.00	84.1398	3665132

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 104

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 48.40 ft
 Warning Stage: 57.00 ft

Stage [ft]	Area [ac]	Area [ft2]
45.58	0.0026	114
46.00	0.0498	2170
46.50	0.1691	7367
47.00	0.3461	15076
47.50	0.5165	22499
48.00	0.9727	42372
48.50	1.8248	79490
49.00	2.8710	125060
49.50	5.4850	238927
50.00	13.9957	609651
50.50	27.5299	1199202

Stage [ft]	Area [ac]	Area [ft2]
51.00	37.3646	1627602
51.50	42.2938	1842317
52.00	45.7888	1994558
52.50	50.1254	2183461
53.00	54.2784	2364369
53.50	58.2454	2537168
54.00	61.1845	2665197
54.50	63.6596	2773011
55.00	66.1635	2882082
55.50	68.1089	2966825
56.00	69.7398	3037864
56.50	70.4294	3067906
57.00	70.4294	3067906

Comment: Initial stage estimated from aerial imagery

Node: 105

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 50.00 ft
Warning Stage: 60.50 ft

Stage [ft]	Area [ac]	Area [ft2]
48.73	0.0026	114
49.00	0.0367	1599
49.50	0.9334	40659
50.00	2.1237	92510
50.50	5.7708	251376
51.00	12.7319	554602
51.50	24.0769	1048788
52.00	33.3112	1451034
52.50	39.8947	1737815
53.00	50.0388	2179692
53.50	61.4415	2676390
54.00	77.3668	3370100
54.50	98.2581	4280122
55.00	115.2086	5018488
55.50	128.3338	5590222
56.00	140.7537	6131233
56.50	148.6666	6475918
57.00	155.9266	6792165
57.50	159.9355	6966791
58.00	161.1180	7018300
58.50	161.4068	7030882
59.00	161.4129	7031146

Stage [ft]	Area [ac]	Area [ft2]
59.50	161.4149	7031231
60.00	161.4282	7031811
60.50	161.4282	7031811

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 106

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 52.80 ft
 Warning Stage: 60.00 ft

Stage [ft]	Area [ac]	Area [ft2]
50.95	0.0006	25
51.00	0.0009	41
51.50	0.2353	10250
52.00	0.5429	23650
52.50	2.1631	94225
53.00	6.2385	271750
53.50	8.9233	388700
54.00	12.9155	562600
54.50	23.2627	1013325
55.00	35.8018	1559525
55.50	45.2870	1972700
56.00	54.0926	2356275
56.50	58.8516	2563575
57.00	60.5670	2638300
57.50	61.4882	2678425
58.00	61.4973	2678823
58.50	61.4973	2678823

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 107

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 52.25 ft
 Warning Stage: 57.00 ft

Stage [ft]	Area [ac]	Area [ft2]
52.25	0.0006	25
52.50	0.0057	250

Stage [ft]	Area [ac]	Area [ft2]
53.00	0.0758	3300
53.50	0.1418	6175
54.00	0.7559	32925
54.50	4.1047	178800
55.00	5.0069	218100
55.50	5.0509	220017
56.00	5.0593	220385
56.50	5.0595	220390
57.00	5.0595	220390

Comment:

Node: 110

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 49.50 ft
 Warning Stage: 61.00 ft

Stage [ft]	Area [ac]	Area [ft2]
49.06	0.0006	25
49.50	0.0528	2300
50.00	0.1699	7400
50.50	0.2686	11700
51.00	0.3897	16975
51.50	0.9097	39625
52.00	2.4650	107375
52.50	5.0775	221175
53.00	9.1581	398925
53.50	16.7832	731075
54.00	26.9450	1173725
54.50	34.8669	1518800
55.00	38.8481	1692225
55.50	42.7657	1862875
56.00	46.5312	2026900
56.50	47.6263	2074600
57.00	48.4401	2110050
57.50	48.5916	2116650
58.00	48.6131	2117585
58.50	48.6198	2117877
59.00	48.6205	2117910
59.50	48.6205	2117910

Comment: Initial Stage matches outfall ditch elev per SWFWMD Permit 11050.010

Node: 111

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 51.34 ft
 Warning Stage: 59.00 ft

Stage [ft]	Area [ac]	Area [ft2]
51.34	0.0026	114
51.50	0.0052	228
52.00	0.0655	2855
52.50	0.7289	31750
53.00	1.9533	85086
53.50	3.4635	150871
54.00	4.2737	186162
54.50	4.8059	209346
55.00	5.0078	218141
55.50	5.0576	220310
56.00	5.1033	222298
56.50	5.1258	223280
57.00	5.1468	224194
57.50	5.1494	224310
59.00	5.1494	224310

Comment:

Node: 112

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 44.00 ft
 Warning Stage: 47.40 ft

Stage [ft]	Area [ac]	Area [ft2]
35.09	0.0006	25
35.50	0.0037	163
36.00	0.0109	475
36.50	0.0187	812
37.00	0.0270	1175
37.50	0.0482	2100
38.00	0.0763	3325
38.50	0.0935	4075
39.00	0.1050	4575
39.50	0.1217	5300
40.00	0.1372	5975
40.50	0.1527	6650
41.00	0.1641	7150

Stage [ft]	Area [ac]	Area [ft2]
41.50	0.1773	7725
42.00	0.1951	8500
42.50	0.2095	9125
43.00	0.2227	9700
43.50	0.2365	10300
44.00	0.2532	11028
44.50	0.2715	11825
45.00	0.2893	12600
45.50	0.3065	13350
46.00	0.3357	14625
46.50	0.3736	16275
47.00	0.4086	17800
47.50	0.4517	19675
48.00	0.5051	22000
48.50	0.5756	25075
49.00	0.6508	28350
49.50	0.7444	32425
50.00	0.8592	37425
50.50	0.9355	40750
51.00	1.0394	45275
51.50	1.1570	50400
52.00	1.3120	57150
52.50	1.4899	64900
53.00	1.6862	73450
53.50	2.1528	93775
54.00	2.7990	121925
54.50	3.5354	154000
55.00	3.9405	171650
55.50	4.3658	190175
56.00	4.7222	205700
56.50	5.1682	225125
57.00	5.2598	229119
57.50	5.2638	229291
58.00	5.2638	229291

Comment: Initial stage matches overflow weir control elevation to tailwater; Warning Stage set at existing low edge of pavement

Node: 113

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 44.00 ft
Warning Stage: 49.30 ft

Stage [ft]	Area [ac]	Area [ft2]
38.45	0.0006	25

Stage [ft]	Area [ac]	Area [ft2]
38.50	0.0034	150
39.00	0.0155	675
39.50	0.0339	1475
40.00	0.0522	2275
40.50	0.0729	3175
41.00	0.0901	3925
41.50	0.1004	4375
42.00	0.1182	5150
42.50	0.1326	5775
43.00	0.1452	6325
43.50	0.1618	7050
44.00	0.1745	7600
44.50	0.1917	8350
45.00	0.2076	9045
45.50	0.2227	9700
46.00	0.2376	10350
46.50	0.2537	11050
47.00	0.2686	11700
47.50	0.2864	12475
48.00	0.3059	13325
48.50	0.3220	14025
49.00	0.3444	15000
49.50	0.3983	17350
50.00	0.4700	20475
50.50	0.5527	24075
51.00	0.6474	28200
51.50	0.7731	33675
52.00	1.0497	45725
52.50	2.0076	87450
53.00	2.9741	129550
53.50	3.9096	170300
54.00	4.7423	206575
54.50	5.5630	242325
55.00	6.3435	276325
55.50	6.9990	304875
56.00	7.2165	314350
56.50	7.2591	316205
57.00	7.2591	316205

Comment: Initial stage matches Node 112; Warning Stage set at existing low edge of pavement

Node: 114

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 51.05 ft

Warning Stage: 52.10 ft

Stage [ft]	Area [ac]	Area [ft2]
51.05	0.0006	25
51.50	0.1727	7525
52.00	0.6732	29325
52.50	1.0750	46825
53.00	2.0489	89250
53.50	3.4062	148375
54.00	4.8324	210500
54.50	5.5722	242725
55.00	5.9785	260425
55.50	6.3470	276475
56.00	6.9628	303300
56.50	7.4811	325875
57.00	7.7106	335875
57.50	7.7432	337292
58.00	7.7432	337292

Comment:

Node: 180

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 50.50 ft
Warning Stage: 60.00 ft

Stage [ft]	Area [ac]	Area [ft2]
50.96	0.0052	228
51.00	0.0066	286
51.50	0.0231	1006
52.00	0.1521	6624
52.50	0.4012	17474
53.00	0.7944	34606
53.50	1.8275	79604
54.00	3.6261	157952
54.50	6.2322	271476
55.00	9.9606	433883
55.50	17.7397	772743
56.00	25.6080	1115486
56.50	30.2383	1317180
57.00	32.1077	1398612
57.50	33.0857	1441212
58.00	33.4554	1457316
58.50	33.4770	1458257
60.00	33.4770	1458257

Stage [ft]	Area [ac]	Area [ft2]
50.50	0.0001	4

Comment: Initial stage estimated using low point of DEM

Node: 181

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 54.00 ft
 Warning Stage: 61.00 ft

Stage [ft]	Area [ac]	Area [ft2]
53.30	0.0026	114
53.50	0.3225	14048
54.00	6.9454	302541
54.50	10.3827	452270
55.00	12.1682	530047
55.50	23.7491	1034511
56.00	54.5826	2377617
56.50	64.1394	2793912
57.00	65.2720	2843250
57.50	65.7020	2861981
58.00	65.8908	2870204
58.50	65.9513	2872839
59.00	65.9559	2873039
59.50	65.9846	2874290
61.00	65.9846	2874290

Comment:

Node: 198

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 50.24 ft
 Warning Stage: 61.00 ft

Stage [ft]	Area [ac]	Area [ft2]
50.24	0.0006	25
50.50	0.0057	250
51.00	0.0568	2475
51.50	0.1263	5500
52.00	0.3036	13225
52.50	1.7878	77875

Stage [ft]	Area [ac]	Area [ft2]
53.00	4.7940	208825
53.50	8.1009	352875
54.00	11.9370	519975
54.50	16.7792	730900
55.00	22.2182	967825
55.50	26.8733	1170600
56.00	32.1717	1401400
56.50	38.9090	1694875
57.00	48.2277	2100800
57.50	65.2743	2843350
58.00	77.3250	3368275
58.50	81.3453	3543400
59.00	82.3278	3586200
59.50	82.6971	3602287
60.00	82.6971	3602287

Comment:

Node: 199

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 48.80 ft
 Warning Stage: 60.00 ft

Stage [ft]	Area [ac]	Area [ft2]
49.53	0.0006	25
50.00	0.0021	92
50.50	0.0083	363
51.00	0.0253	1100
51.50	0.1254	5463
52.00	0.2806	12225
52.50	0.5102	22225
53.00	0.8638	37625
53.50	1.2098	52700
54.00	1.5031	65475
54.50	1.8945	82525
55.00	2.3014	100250
55.50	2.3675	103129
56.00	2.3675	103129
48.80	0.0001	4

Comment:

Node: 200

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 47.50 ft
 Warning Stage: 59.00 ft

Stage [ft]	Area [ac]	Area [ft2]
46.62	0.0026	114
47.00	0.1809	7880
47.50	1.0068	43857
48.00	1.9664	85657
48.50	3.1043	135224
49.00	4.8820	212658
49.50	7.6586	333607
50.00	10.6842	465404
50.50	14.6013	636034
51.00	19.4859	848806
51.50	25.7680	1122453
52.00	32.6924	1424081
52.50	40.0521	1744667
53.00	47.4379	2066396
53.50	55.3692	2411880
54.00	62.5925	2726528
54.50	68.4996	2983842
55.00	74.1445	3229736
55.50	79.5928	3467064
56.00	84.4381	3678123
56.50	87.5529	3813804
57.00	88.6541	3861772
57.50	88.9294	3873764
58.00	89.1182	3881987
58.50	89.1674	3884131
59.00	89.1674	3884131

Comment: Initial Stage based on 0.5 ft of water in culvert based on field review

Node: 201

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 36.00 ft
 Warning Stage: 55.50 ft

Stage [ft]	Area [ac]	Area [ft2]
34.57	0.0006	25
35.00	0.0037	159

Stage [ft]	Area [ac]	Area [ft2]
35.50	0.0182	792
36.00	0.0407	1775
36.50	0.0746	3250
37.00	0.1234	5375
37.50	0.1928	8400
38.00	0.2898	12625
38.50	0.3926	17100
39.00	0.5601	24400
39.50	0.8764	38175
40.00	1.7028	74175
40.50	2.8834	125600
41.00	4.2287	184200
41.50	5.4500	237400
42.00	6.4968	283000
42.50	7.7806	338925
43.00	9.0238	393075
43.50	10.3725	451825
44.00	11.9330	519800
44.50	13.8240	602175
45.00	15.9946	696725
45.50	19.4071	845375
46.00	23.6748	1031275
46.50	27.6659	1205125
47.00	31.4865	1371550
47.50	36.7906	1602600
48.00	41.3080	1799375
48.50	46.5261	2026675
49.00	52.0919	2269125
49.50	57.9035	2522275
50.00	64.1271	2793375
50.50	69.7762	3039450
51.00	75.9120	3306725
51.50	81.6506	3556700
52.00	87.2882	3802275
52.50	90.9866	3963375
53.00	93.2117	4060300
53.50	94.9587	4136400
54.00	96.6839	4211550
54.50	98.5847	4294350
55.00	101.0411	4401350
55.50	104.8709	4568175
56.00	107.0277	4662125
56.50	107.9029	4700249
57.00	107.9029	4700249

Comment: Initial Stage set at overflow weir elevation

Node: 202

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 30.70 ft
 Warning Stage: 38.90 ft

Stage [ft]	Area [ac]	Area [ft2]
28.34	0.0006	25
28.50	0.0017	75
29.00	0.0052	225
29.50	0.0098	425
30.00	0.0207	900
30.50	0.0407	1775
31.00	0.1142	4975
31.50	0.2898	12625
32.00	0.6135	26725
32.50	1.0313	44925
33.00	1.5840	69000
33.50	2.0076	87450
34.00	2.3864	103950
34.50	2.8289	123225
35.00	3.3058	144000
35.50	3.7150	161825
36.00	3.9658	172750
36.50	4.1833	182225
37.00	4.3985	191600
37.50	4.6367	201975
38.00	4.9128	214000
38.50	5.1865	225925
39.00	5.4603	237850
39.50	5.7346	249800
40.00	6.0061	261625
40.50	6.2965	274275
41.00	6.6030	287625
41.50	6.9267	301725
42.00	7.2831	317250
42.50	7.7571	337900
43.00	8.4665	368800
43.50	8.8579	385850
44.00	9.0880	395875
44.50	9.3337	406575
45.00	9.6275	419375
45.50	9.9202	432125
46.00	10.2198	445175
46.50	10.5274	458575
47.00	10.8465	472475
47.50	11.1358	485075
48.00	11.4756	499875
48.50	11.8136	514600

Stage [ft]	Area [ac]	Area [ft2]
49.00	12.1947	531200
49.50	12.5671	547425
50.00	12.9712	565025
50.50	13.3884	583200
51.00	13.8315	602500
51.50	14.2889	622425
52.00	14.7056	640575
52.50	15.2393	663825
53.00	15.7811	687425
53.50	16.4457	716375
54.00	17.3295	754875
54.50	18.5440	807775
55.00	20.1728	878725
55.50	21.1633	921875
56.00	21.1671	922039
56.50	21.1671	922039

Comment: Initial Stage matches Node 208; Warning Stage set at existing low edge of pavement; Wetlands upstream of EX-1

Node: 203

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 35.44 ft
Warning Stage: 37.40 ft

Stage [ft]	Area [ac]	Area [ft2]
35.68	0.0006	25
36.00	0.0029	125
36.50	0.0275	1200
37.00	0.0580	2525
37.50	0.0913	3975
38.00	0.1452	6325
38.50	0.2187	9525
39.00	0.2806	12225
39.50	0.3266	14225
40.00	0.3776	16450
40.50	0.4313	18788
41.00	0.5085	22150
41.50	0.6416	27950
42.00	0.8333	36300
42.50	1.0382	45225
43.00	1.2448	54225
43.50	1.2582	54807
44.00	1.2582	54807
35.44	0.0001	4

Comment: Initial Stage matches pipe invert; Warning Stage set at existing low edge of pavement; Roadside ditch

Node: 204

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 39.47 ft
 Warning Stage: 43.80 ft

Stage [ft]	Area [ac]	Area [ft2]
39.95	0.0006	25
40.00	0.0007	29
40.50	0.0023	100
41.00	0.0053	231
41.50	0.0079	346
42.00	0.0119	517
42.50	0.0212	925
43.00	0.0333	1450
43.50	0.0528	2300
44.00	0.0809	3525
44.50	0.1274	5550
45.00	0.1808	7875
45.50	0.2290	9975
46.00	0.2726	11875
46.50	0.3237	14100
47.00	0.3581	15600
47.50	0.3748	16325
48.00	0.3954	17225
48.50	0.4201	18300
49.00	0.4454	19400
49.50	0.4832	21050
50.00	0.5119	22300
50.50	0.5360	23350
51.00	0.5630	24525
51.50	0.5837	25425
52.00	0.6112	26625
52.50	0.6422	27975
53.00	0.6715	29250
53.50	0.7134	31075
54.00	0.7580	33017
54.50	0.7580	33017
39.47	0.0001	4

Comment: Initial stage matches pipe invert; Warning Stage set at existing low edge of pavement; Roadside ditch

Node: 205

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 45.11 ft
 Warning Stage: 46.20 ft

Stage [ft]	Area [ac]	Area [ft2]
45.20	0.0006	25
45.50	0.0069	300
46.00	0.0253	1100
46.50	0.0631	2750
47.00	0.1136	4950
47.50	0.1699	7400
48.00	0.2330	10150
48.50	0.2921	12725
49.00	0.3518	15325
49.50	0.4161	18125
50.00	0.4436	19325
50.50	0.4655	20275
51.00	0.4941	21525
51.50	0.5332	23225
52.00	0.5975	26025
52.50	0.6531	28450
53.00	0.7484	32600
53.50	0.9234	40225
54.00	1.1949	52050
54.50	1.3877	60450
55.00	1.5697	68375
55.50	1.6365	71288
56.00	1.6365	71288
45.11	0.0001	4

Comment: Initial stage matches pipe invert; Warning Stage set at existing low edge of pavement

Node: 206

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 46.70 ft
 Warning Stage: 49.10 ft

Stage [ft]	Area [ac]	Area [ft2]
46.70	0.0006	25
47.00	0.0052	225
47.50	0.0230	1000
48.00	0.0385	1675

Stage [ft]	Area [ac]	Area [ft2]
48.50	0.0542	2363
49.00	0.0735	3200
49.50	0.1182	5150
50.00	0.1837	8000
50.50	0.2410	10500
51.00	0.2910	12675
51.50	0.3392	14775
52.00	0.3840	16725
52.50	0.4299	18725
53.00	0.4947	21550
53.50	0.5613	24450
54.00	0.6640	28925
54.50	0.7909	34450
55.00	1.1599	50525
55.50	1.2948	56400
56.00	1.2991	56590
56.50	1.2991	56590

Comment: Warning Stage set at existing low edge of pavement

Node: 207

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 47.47 ft
Warning Stage: 49.68 ft

Stage [ft]	Area [ac]	Area [ft2]
47.50	0.0017	75
48.00	0.0419	1825
48.50	0.0763	3325
49.00	0.1102	4800
49.50	0.1475	6425
50.00	0.2078	9050
50.50	0.2801	12200
51.00	0.3776	16450
51.50	0.4477	19500
52.00	0.5016	21850
52.50	0.5527	24075
53.00	0.6038	26300
53.50	0.7317	31875
54.00	0.9194	40050
54.50	1.1037	48075
55.00	1.3923	60650
55.50	1.4595	63577
56.00	1.4595	63577

Stage [ft]	Area [ac]	Area [ft2]
47.47	0.0001	4

Comment:

Node: 208

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 30.70 ft
 Warning Stage: 38.40 ft

Stage [ft]	Area [ac]	Area [ft2]
28.79	0.0011	50
29.00	0.0040	175
29.50	0.0103	450
30.00	0.0275	1200
30.50	0.0574	2500
31.00	0.1136	4950
31.50	0.1607	7000
32.00	0.2072	9025
32.50	0.2600	11325
33.00	0.3036	13225
33.50	0.3403	14825
34.00	0.3765	16400
34.50	0.4213	18350
35.00	0.4752	20700
35.50	0.5240	22825
36.00	0.5768	25125
36.50	0.6261	27275
37.00	0.6726	29300
37.50	0.7283	31725
38.00	0.7817	34050
38.50	0.8402	36600
39.00	0.9154	39875
39.50	0.9923	43225
40.00	1.0675	46500
40.50	1.1381	49575
41.00	1.2213	53200
41.50	1.2787	55700
42.00	1.3435	58525
42.50	1.4136	61575
43.00	1.4836	64625
43.50	1.5404	67100
44.00	1.5691	68350
44.50	1.5944	69450
45.00	1.6236	70725

Stage [ft]	Area [ac]	Area [ft2]
45.50	1.6552	72100
46.00	1.6954	73850
46.50	1.7209	74962
47.00	1.7625	76775
47.50	1.7829	77663
48.00	1.7969	78275
48.50	1.8064	78687
49.00	1.8108	78880
49.50	1.8108	78880
28.50	0.0001	4

Comment: Initial Stage matches overland weir elevations to Tailwater; Warning Stage set at existing low edge of pavement;
Wetlands downstream of EX-1

Node: 209

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 39.58 ft
Warning Stage: 43.60 ft

Stage [ft]	Area [ac]	Area [ft2]
40.17	0.0006	25
40.50	0.0030	130
41.00	0.0075	325
41.50	0.0161	700
42.00	0.0236	1028
42.50	0.0367	1600
43.00	0.0557	2425
43.50	0.0803	3500
44.00	0.1205	5250
44.50	0.1705	7425
45.00	0.2336	10175
45.50	0.3007	13100
46.00	0.3616	15750
46.50	0.4293	18700
47.00	0.4924	21450
47.50	0.5521	24050
48.00	0.5911	25750
48.50	0.6239	27175
49.00	0.6612	28800
49.50	0.6881	29975
50.00	0.7203	31375
50.50	0.7507	32700
51.00	0.7823	34075
51.50	0.8115	35350

Stage [ft]	Area [ac]	Area [ft2]
52.00	0.8523	37125
52.50	0.9194	40050
53.00	0.9519	41465
53.50	0.9735	42404
54.00	0.9795	42668
54.50	0.9795	42668
39.58	0.0001	4

Comment: Initial stage matches pipe invert S-1; Warning Stage set at existing low edge of pavement; Roadside ditch

Node: 300

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.00 ft
Warning Stage: 26.00 ft

Stage [ft]	Area [ac]	Area [ft2]
17.92	0.0006	25
18.00	0.0008	34
18.50	0.0049	212
19.00	0.0253	1100
19.50	0.0723	3150
20.00	0.3398	14800
20.50	5.9607	259650
21.00	8.6375	376250
21.50	9.6970	422400
22.00	10.2095	444725
22.50	10.6313	463100
23.00	11.0474	481225
23.50	11.5077	501275
24.00	11.9152	519025
24.50	12.3347	537300
25.00	12.7393	554925
25.50	13.1095	571050
26.00	13.4171	584450
26.50	13.7253	597875
27.00	14.0484	611950
27.50	14.3761	626225
28.00	14.6792	639425
28.50	14.9736	652250
29.00	15.2324	663525
29.50	15.4884	674675
30.00	15.7432	685775
30.50	15.9389	694300
31.00	16.1450	703275

Stage [ft]	Area [ac]	Area [ft2]
31.50	16.3229	711025
32.00	16.4951	718525
32.50	16.6885	726950
33.00	16.8830	735425
33.50	17.0822	744100
34.00	17.3181	754375
34.50	17.5890	766175
35.00	17.8352	776900
35.50	18.0693	787100
36.00	18.2960	796975
36.50	18.5044	806050
37.00	18.6800	813700
37.50	18.8699	821975
38.00	19.0496	829800
38.50	19.2166	837075
39.00	19.3980	844975
39.50	19.5862	853175
40.00	19.7934	862200
40.50	20.0103	871650
41.00	20.2307	881250
41.50	20.4333	890075
42.00	20.6824	900925
42.50	20.9240	911450
43.00	21.1725	922275
43.50	21.4308	933525
44.00	21.6793	944350
44.50	21.9680	956925
45.00	22.2400	968775
45.50	22.6067	984750
46.00	23.0315	1003250
46.50	23.6094	1028425
47.00	24.2160	1054850
47.50	24.5667	1070125
48.00	24.7004	1075950
48.50	24.7030	1076065
49.00	24.7030	1076065

Comment: I.E. = SHWL

Node: 302

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.00 ft
Warning Stage: 22.20 ft

Stage [ft]	Area [ac]	Area [ft2]
18.46	0.0006	25
18.50	0.0011	50
19.00	0.0212	925
19.50	0.1395	6075
20.00	0.3030	13200
20.50	0.4517	19675
21.00	0.6049	26350
21.50	0.7185	31300
22.00	0.8345	36350
22.50	1.0038	43725
23.00	1.2598	54875
23.50	1.3791	60075
24.00	1.4480	63075
24.50	1.4997	65325
25.00	1.5433	67225
25.50	1.5846	69025
26.00	1.6276	70900
26.50	1.6672	72625
27.00	1.6971	73925
27.50	1.7241	75100
28.00	1.7528	76350
28.50	1.7815	77600
29.00	1.8113	78900
29.50	1.8429	80275
30.00	1.8790	81850
30.50	1.9123	83300
31.00	1.9456	84750
31.50	1.9726	85925
32.00	2.0018	87200
32.50	2.0305	88450
33.00	2.0581	89650
33.50	2.0736	90325
34.00	2.0862	90875
34.50	2.1000	91475
35.00	2.1132	92050
35.50	2.1206	92375
36.00	2.1575	93980
36.50	2.1575	93980
17.63	0.0001	4

Comment: Initial Stage matches Node 305; Warning stage set to existing low edge of pavement; Wetlands upstream of EX-2

Node: 303

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 24.32 ft
Warning Stage: 24.99 ft

Stage [ft]	Area [ac]	Area [ft2]
24.32	0.0006	25
24.50	0.0057	250
25.00	0.0289	1260
25.50	0.0626	2725
26.00	0.1102	4800
26.50	0.1664	7250
27.00	0.2365	10300
27.50	0.3088	13450
28.00	0.3949	17200
28.50	0.4838	21075
29.00	0.6026	26250
29.50	0.7180	31275
30.00	0.8287	36100
30.50	0.9630	41950
31.00	1.0973	47800
31.50	1.2339	53750
32.00	1.3602	59250
32.50	1.4813	64525
33.00	1.6150	70350
33.50	1.7528	76350
34.00	1.9198	83625
34.50	2.1023	91575
35.00	2.3106	100650
35.50	2.5362	110475
36.00	2.8300	123275
36.50	3.1629	137775
37.00	3.5813	156000
37.50	3.8550	167925
38.00	4.0812	177775
38.50	4.2918	186950
39.00	4.4760	194975
39.50	4.6424	202225
40.00	4.8106	209550
40.50	4.9570	215925
41.00	5.0803	221300
41.50	5.2032	226650
42.00	5.3168	231600
42.50	5.4109	235700
43.00	5.4947	239350
43.50	5.5725	242737
44.00	5.6405	245700
44.50	5.7053	248525
45.00	5.7978	252550
45.50	5.8810	256175
46.00	5.9625	259725
46.50	6.0755	264650

Stage [ft]	Area [ac]	Area [ft2]
47.00	6.2638	272850
47.50	6.4199	279650
48.00	6.6334	288950
48.50	6.8652	299050
49.00	6.8836	299851
49.50	6.8836	299851

Comment:

Node: 304

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 30.57 ft
 Warning Stage: 32.80 ft

Stage [ft]	Area [ac]	Area [ft2]
30.70	0.0006	25
31.00	0.0086	375
31.50	0.0367	1600
32.00	0.0597	2600
32.50	0.0884	3850
33.00	0.1297	5650
33.50	0.1842	8025
34.00	0.2370	10325
34.50	0.2927	12750
35.00	0.3610	15725
35.50	0.4333	18875
36.00	0.5131	22350
36.50	0.6135	26725
37.00	0.7375	32125
37.50	0.9028	39325
38.00	1.1042	48100
38.50	1.3011	56675
39.00	1.4933	65050
39.50	1.7424	75900
40.00	2.0615	89800
40.50	2.3468	102225
41.00	2.6837	116900
41.50	3.0992	135000
42.00	3.5067	152750
42.50	4.0668	177150
43.00	4.7366	206325
43.50	5.2135	227100
44.00	5.6927	247975
44.50	6.1920	269725

Stage [ft]	Area [ac]	Area [ft2]
45.00	6.7591	294425
45.50	7.3060	318250
46.00	7.8174	340525
46.50	8.2748	360450
47.00	8.6318	376000
47.50	8.9285	388925
48.00	9.2292	402025
48.50	9.6493	420325
49.00	9.9211	432163
49.50	9.9211	432163
30.57	0.0001	4

Comment: Initial Stage matches pipe invert; Warning Stage set at existing low edge of pavement; Roadside ditch

Node: 305

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.00 ft
Warning Stage: 22.20 ft

Stage [ft]	Area [ac]	Area [ft2]
17.97	0.0006	25
18.00	0.0007	31
18.50	0.0057	250
19.00	0.1045	4550
19.50	0.5911	25750
20.00	1.4750	64250
20.50	1.7258	75175
21.00	1.8159	79100
21.50	1.9054	83000
22.00	2.0064	87400
22.50	2.1815	95025
23.00	2.4845	108225
23.50	2.6509	115475
24.00	2.7445	119550
24.50	2.8128	122525
25.00	2.8593	124550
25.50	2.8994	126300
26.00	2.9391	128025
26.50	2.9884	130175
27.00	3.0246	131750
27.50	3.0596	133275
28.00	3.0900	134600
28.50	3.1210	135950
29.00	3.1560	137475

Stage [ft]	Area [ac]	Area [ft2]
29.50	3.1939	139125
30.00	3.2467	141425
30.50	3.2995	143725
31.00	3.3448	145700
31.50	3.3879	147575
32.00	3.4343	149600
32.50	3.4768	151450
33.00	3.5176	153225
33.50	3.5612	155125
34.00	3.5939	156550
34.50	3.6054	157050
35.00	3.6186	157625
35.50	3.6329	158250
36.00	3.6507	159025
36.50	3.6800	160300
37.00	3.6932	160875
37.50	3.6941	160915
38.00	3.6941	160915

Comment: Initial Stage matches overland weir elevations to Peace River; Warning stage set to existing low edge of pavement; Wetlands downstream of EX-2

Node: 306

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 18.59 ft
Warning Stage: 19.10 ft

Stage [ft]	Area [ac]	Area [ft2]
18.59	0.0023	100
19.00	0.2571	11200
19.50	3.9956	174050
20.00	5.0161	218500
20.50	5.5372	241200
21.00	5.7157	248975
21.50	5.8385	254325
22.00	5.9366	258600
22.50	6.0388	263050
23.00	6.1157	266400
23.50	6.2064	270350
24.00	6.2907	274025
24.50	6.4078	279125
25.00	6.4997	283125
25.50	6.6225	288475
26.00	6.7218	292800

Stage [ft]	Area [ac]	Area [ft2]
26.50	6.8205	297100
27.00	6.9186	301375
27.50	6.9839	304217
28.00	7.0489	307050
28.50	7.1028	309400
29.00	7.1694	312300
29.50	7.2354	315175
30.00	7.2876	317450
30.50	7.3594	320575
31.00	7.4082	322700
31.50	7.4564	324800
32.00	7.4914	326325
32.50	7.5264	327850
33.00	7.5706	329775
33.50	7.6119	331575
34.00	7.6486	333175
34.50	7.6860	334800
35.00	7.7290	336675
35.50	7.7916	339400
36.00	7.9322	345525
36.50	8.0504	350675
37.00	8.1198	353700
37.50	8.1508	355050
38.00	8.1723	355986
38.50	8.1723	355986

Comment:

Node: 308

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 29.98 ft
Warning Stage: 33.43 ft

Stage [ft]	Area [ac]	Area [ft2]
30.35	0.0006	25
30.50	0.0019	81
31.00	0.0049	213
31.50	0.0109	473
32.00	0.0189	825
32.50	0.0379	1650
33.00	0.0603	2625
33.50	0.0913	3975
34.00	0.1251	5450
34.50	0.1814	7900

Stage [ft]	Area [ac]	Area [ft2]
35.00	0.2479	10800
35.50	0.3151	13725
36.00	0.3765	16400
36.50	0.4373	19050
37.00	0.5228	22775
37.50	0.6497	28300
38.00	0.7203	31375
38.50	0.7840	34150
39.00	0.8201	35725
39.50	0.8620	37550
40.00	0.8972	39080
40.50	0.8972	39080
29.98	0.0001	4

Comment: Roadside ditch

Node: 400

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 31.71 ft
 Warning Stage: 32.65 ft

Stage [ft]	Area [ac]	Area [ft2]
31.71	0.0011	50
32.00	0.0040	175
32.50	0.0161	700
33.00	0.0367	1600
33.50	0.0709	3087
34.00	0.1142	4975
34.50	0.1986	8650
35.00	0.3312	14425
35.50	0.4976	21675
36.00	0.7978	34750
36.50	1.9485	84875
37.00	3.3632	146500
37.50	4.3825	190900
38.00	5.2152	227175
38.50	5.7903	252225
39.00	6.2603	272700
39.50	6.6213	288425
40.00	6.9817	304125
40.50	7.4139	322950
41.00	7.8811	343300
41.50	8.4068	366200
42.00	8.9710	390775

Stage [ft]	Area [ac]	Area [ft2]
42.50	9.6556	420600
43.00	10.4798	456500
43.50	11.9829	521975
44.00	14.0989	614150
44.50	16.4245	715450
45.00	18.9704	826350
45.50	22.6222	985425
46.00	26.4566	1152450
46.50	29.7486	1295850
47.00	32.3875	1410800
47.50	34.9902	1524175
48.00	37.3031	1624925
48.50	39.4439	1718175
49.00	40.2898	1755025
49.50	40.6801	1772025
50.00	40.8534	1779573
50.50	40.8534	1779573

Comment:

Node: 401

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.20 ft
Warning Stage: 50.50 ft

Stage [ft]	Area [ac]	Area [ft2]
19.20	0.0006	25
19.50	0.0046	200
20.00	0.1400	6100
20.50	3.2163	140100
21.00	6.3137	275025
21.50	7.3066	318275
22.00	7.5677	329650
22.50	7.7921	339425
23.00	8.0756	351775
23.50	8.3747	364800
24.00	8.6846	378300
24.50	8.9365	389275
25.00	9.1822	399975
25.50	9.4083	409825
26.00	9.5908	417775
26.50	9.8588	429450
27.00	10.0999	439950
27.50	10.3197	449525

Stage [ft]	Area [ac]	Area [ft2]
28.00	10.5073	457700
28.50	10.7541	468450
29.00	10.9745	478050
29.50	11.1840	487175
30.00	11.4061	496850
30.50	11.6535	507625
31.00	11.9301	519675
31.50	12.1677	530025
32.00	12.3697	538825
32.50	12.5631	547250
33.00	12.7210	554125
33.50	12.8931	561625
34.00	13.0544	568650
34.50	13.2317	576375
35.00	13.4418	585525
35.50	13.6553	594825
36.00	13.7902	600700
36.50	13.9641	608275
37.00	14.1500	616375
37.50	14.3371	624525
38.00	14.5139	632225
38.50	14.6717	639100
39.00	14.8324	646100
39.50	15.0195	654250
40.00	15.2095	662525
40.50	15.3662	669350
41.00	15.5579	677700
41.50	15.7306	685225
42.00	15.9039	692775
42.50	16.0962	701150
43.00	16.2661	708550
43.50	16.5358	720300
44.00	16.6374	724725
44.50	16.6845	726775
45.00	16.7539	729800
45.50	16.8010	731850
46.00	16.8434	733700
46.50	16.8572	734298
47.00	16.8572	734298

Comment:

Node: 402

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs

Initial Stage: 19.16 ft
Warning Stage: 22.50 ft

Stage [ft]	Area [ac]	Area [ft2]
19.45	0.0006	25
19.50	0.0011	50
20.00	0.0356	1550
20.50	0.2950	12850
21.00	0.4999	21775
21.50	0.6623	28850
22.00	0.7731	33675
22.50	0.8947	38975
23.00	1.0325	44975
23.50	1.1685	50900
24.00	1.2976	56525
24.50	1.4308	62325
25.00	1.5576	67850
25.50	1.6758	73000
26.00	1.8107	78875
26.50	2.0793	90575
27.00	2.4242	105600
27.50	2.6304	114579
28.00	2.6304	114579
19.16	0.0001	4

Comment: Initial Stage matches pipe invert; Warning stage set at low edge of pavement; Roadside ditch upstream of EX-3

Node: 403

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 40.69 ft
Warning Stage: 48.00 ft

Stage [ft]	Area [ac]	Area [ft2]
40.69	0.0026	114
41.00	0.0152	662
41.50	0.0708	3084
42.00	0.1311	5710
42.50	0.2727	11878
43.00	0.4326	18845
43.50	0.5585	24327
44.00	0.7053	30722
44.50	0.9046	39402
45.00	1.1222	48882
45.50	1.3385	58304
46.00	1.3633	59385

Stage [ft]	Area [ac]	Area [ft2]
48.00	1.3633	59385

Comment:

Node: 404

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 40.50 ft
 Warning Stage: 56.00 ft

Stage [ft]	Area [ac]	Area [ft2]
39.08	0.0026	114
39.50	0.0420	1827
40.00	0.0848	3693
40.50	0.1488	6481
41.00	0.1893	8246
41.50	0.1982	8634
42.00	0.2121	9240
42.50	0.2205	9607
43.00	0.2491	10850
43.50	0.3474	15133
44.00	0.6135	26725
44.50	0.8993	39174
45.00	1.3319	58019
45.50	1.8458	80404
46.00	2.5380	110555
46.50	3.3403	145503
47.00	4.0115	174741
47.50	4.8217	210032
48.00	5.7079	248635
48.50	6.7120	292377
49.00	7.9889	347997
49.50	9.2632	403503
50.00	11.9427	520225
50.50	16.7120	727973
51.00	21.5231	937547
51.50	25.7050	1119712
52.00	31.1848	1358410
52.50	34.7925	1515563
53.00	35.2356	1534864
53.50	35.3680	1540632
54.00	35.3982	1541947
56.00	35.3982	1541947

Comment: Initial stage estimated from aerial imagery and observed water

Node: 406

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 23.82 ft
 Warning Stage: 24.44 ft

Stage [ft]	Area [ac]	Area [ft2]
23.82	0.0006	25
24.00	0.0018	80
24.50	0.0080	350
25.00	0.0258	1125
25.50	0.0542	2363
26.00	0.0861	3750
26.50	0.1406	6125
27.00	0.2049	8925
27.50	0.2979	12975
28.00	0.3914	17050
28.50	0.4735	20625
29.00	0.5475	23850
29.50	0.6422	27975
30.00	0.7208	31400
30.50	0.8385	36525
31.00	0.9619	41900
31.50	1.0440	45475
32.00	1.1232	48925
32.50	1.2156	52950
33.00	1.3074	56950
33.50	1.3688	59625
34.00	1.4331	62425
34.50	1.5123	65875
35.00	1.5972	69575
35.50	1.6804	73200
36.00	1.7660	76925
36.50	1.8572	80900
37.00	1.9376	84400
37.50	2.0277	88325
38.00	2.1258	92600
38.50	2.2234	96850
39.00	2.3264	101338
39.50	2.4478	106625
40.00	2.5987	113200
40.50	2.7451	119575
41.00	2.9109	126800
41.50	3.1049	135250
42.00	3.3597	146350
42.50	3.8367	167125
43.00	4.8215	210025
43.50	6.6271	288675
44.00	8.5399	372000

Stage [ft]	Area [ac]	Area [ft2]
44.50	9.8152	427550
45.00	10.9303	476125
45.50	11.8119	514525
46.00	12.2236	532458
46.50	12.2236	532458

Comment:

Node: 407

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 19.00 ft
Warning Stage: 29.30 ft

Stage [ft]	Area [ac]	Area [ft2]
19.64	0.0006	25
20.00	0.0008	37
20.50	0.0013	58
21.00	0.0027	116
21.50	0.0039	171
22.00	0.0056	244
22.50	0.0073	319
23.00	0.0092	400
23.50	0.0128	559
24.00	0.0293	1275
24.50	0.0723	3150
25.00	0.1412	6150
25.50	0.2875	12525
26.00	0.4052	17650
26.50	0.5447	23725
27.00	0.6732	29325
27.50	0.7111	30974
28.00	0.7111	30974
19.00	0.0001	4

Comment: Initial Stage assumed match adjacent SHWT of wetlands; Warning stage set to existing low edge of pavement;
Roadside ditch downstream of EX-3

Node: 408

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 17.25 ft

Warning Stage: 27.00 ft

Stage [ft]	Area [ac]	Area [ft2]
17.25	0.0006	25
17.50	0.0029	125
18.00	0.0195	850
18.50	0.0792	3450
19.00	1.0382	45225
19.50	2.8891	125850
20.00	6.3757	277725
20.50	8.9589	390250
21.00	10.0511	437825
21.50	10.7891	469975
22.00	11.4893	500475
22.50	11.8021	514100
23.00	12.0363	524300
23.50	12.2595	534025
24.00	12.4621	542850
24.50	12.6435	550750
25.00	12.8099	558000
25.50	13.0039	566450
26.00	13.3264	580500
26.50	13.9830	609100
27.00	14.8037	644850
27.50	15.2204	663000
28.00	15.2835	665750
28.50	15.3065	666750
29.00	17.5500	764478
29.50	17.5500	764478

Comment:

Node: 409

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 20.43 ft
Warning Stage: 22.40 ft

Stage [ft]	Area [ac]	Area [ft2]
20.43	0.0029	125
20.50	0.0086	375
21.00	0.1475	6425
21.50	0.4029	17550
22.00	0.5315	23150
22.50	0.6382	27800
23.00	0.6870	29925

Stage [ft]	Area [ac]	Area [ft2]
23.50	0.7295	31775
24.00	0.7736	33700
24.50	0.8132	35425
25.00	0.8609	37500
25.50	0.9177	39975
26.00	0.9820	42775
26.50	1.0847	47250
27.00	1.3028	56750
27.50	1.4228	61976
28.00	1.4228	61976

Comment: Warning stage is set to weir invert el.

Node: 500

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 47.50 ft
 Warning Stage: 54.00 ft

Stage [ft]	Area [ac]	Area [ft2]
44.85	0.0026	114
45.00	0.0079	343
45.50	0.0486	2118
46.00	0.0745	3247
46.50	0.1211	5276
47.00	0.1855	8080
47.50	0.2039	8880
48.00	0.3435	14961
48.50	0.6581	28667
49.00	1.5338	66813
49.50	4.9449	215399
50.00	9.6145	418807
50.50	14.1477	616276
51.00	18.3637	799925
51.50	22.7921	992825
52.00	26.5991	1158657
52.50	27.2647	1187652
54.00	27.2647	1187652

Comment: Initial stage matches aerial imagery and observed water

Node: 501

Scenario: PD&E

Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 40.33 ft
 Warning Stage: 53.00 ft

Stage [ft]	Area [ac]	Area [ft2]
42.03	0.0026	114
42.50	0.0341	1485
43.00	0.0983	4283
43.50	0.1442	6282
44.00	0.2163	9422
44.50	0.3094	13477
45.00	0.4379	19073
45.50	0.5585	24327
46.00	0.7132	31065
46.50	0.8757	38146
47.00	0.9885	43057
47.50	1.2008	52308
48.00	1.4263	62130
48.50	1.5810	68868
49.00	1.8196	79262
49.50	2.2732	99020
50.00	2.4532	106862
50.50	2.6455	115238
51.00	2.8965	126173
51.50	3.1004	135053
52.00	3.1961	139222
52.50	3.2060	139651
53.00	3.2060	139651
40.33	0.0001	4

Comment: I.E. pipe invert of CD-5

Node: 502

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 43.11 ft
 Warning Stage: 52.00 ft

Stage [ft]	Area [ac]	Area [ft2]
43.11	0.0026	114
43.50	0.0118	514
44.00	0.2674	11649
44.50	0.6214	27068
45.00	1.0881	47397
45.50	1.8117	78919

Stage [ft]	Area [ac]	Area [ft2]
46.00	2.8710	125060
46.50	4.1793	182050
47.00	5.1887	226021
47.50	6.2663	272961
48.00	7.3675	320929
48.50	8.4320	367298
49.00	9.6092	418579
49.50	10.3355	450215
50.00	10.5871	461174
52.00	10.5871	461174

Comment:

Node: 503

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 48.35 ft
Warning Stage: 54.00 ft

Stage [ft]	Area [ac]	Area [ft2]
48.35	0.0026	114
48.50	0.0144	628
49.00	0.0839	3655
49.50	0.1363	5939
50.00	0.4903	21357
50.50	2.5511	111126
51.00	5.3120	231389
51.50	5.9360	258571
52.00	6.1234	266737
52.50	6.3592	277008
54.00	6.3592	277008

Comment:

Node: 600

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 48.60 ft
Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
47.35	2.5046	109100

Stage [ft]	Area [ac]	Area [ft2]
47.50	2.5253	110000
48.00	2.5643	111700
48.50	2.6165	113975
49.00	2.6969	117475
49.50	2.9109	126800
50.00	3.3815	147300
50.50	4.5764	199350
51.00	6.9416	302375
51.50	9.4209	410375
52.00	11.2862	491625
52.50	13.2679	577950
53.00	15.4081	671175
53.50	19.4071	845375
54.00	20.7008	901725
54.50	20.7736	904900
55.00	20.8680	909010
55.50	20.8680	909010

Comment: Initial stage matches aerial imagery and observed water

Node: 601

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 48.50 ft
Warning Stage: 56.00 ft

Stage [ft]	Area [ac]	Area [ft2]
46.86	0.0026	114
47.00	0.0039	171
47.50	0.0288	1256
48.00	0.1573	6853
48.50	0.3644	15875
49.00	0.6764	29466
49.50	1.7095	74465
50.00	4.1190	179423
50.50	7.6664	333949
51.00	11.7199	510517
51.50	13.4136	584297
52.00	13.8925	605159
52.50	14.4440	629181
53.00	14.6608	638623
53.50	14.7616	643017
56.00	14.7616	643017

Comment: Initial stage matches slightly lower stage in Node 600

Node: 602

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 50.90 ft
 Warning Stage: 51.30 ft

Stage [ft]	Area [ac]	Area [ft2]
50.90	0.0026	114
51.00	0.0094	411
51.50	0.0820	3573
52.00	0.1879	8185
52.50	0.3592	15647
53.00	0.5552	24184
53.50	0.6260	27268
54.00	0.6756	29428
54.50	0.6784	29549
55.00	0.6784	29549

Comment:

Node: 603

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 50.20 ft
 Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
49.70	0.0026	114
50.00	0.1363	5939
50.50	0.6240	27182
51.00	1.4840	64643
51.50	4.4703	194728
52.00	8.3717	364672
52.50	11.0120	479681
53.00	14.8425	646541
53.50	18.7098	815000
54.00	23.3427	1016809
54.50	27.1235	1181499
55.00	29.3075	1276636
55.50	30.2304	1316838
56.00	30.6080	1333284
56.50	30.7177	1338063
58.00	30.7177	1338063

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 604

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 52.80 ft
 Warning Stage: 59.00 ft

Stage [ft]	Area [ac]	Area [ft2]
52.84	0.0026	114
53.00	0.0262	1142
53.50	0.8233	35862
54.00	10.0864	439365
54.50	10.9752	478082
55.00	11.0565	481622
55.50	11.1090	483906
56.00	11.2532	490188
56.50	11.4760	499896
57.00	11.5607	503584
59.00	11.5607	503584
52.80	0.0001	4

Comment:

Node: 605

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 52.27 ft
 Warning Stage: 59.00 ft

Stage [ft]	Area [ac]	Area [ft2]
52.27	0.0006	25
52.50	0.0086	375
53.00	0.1509	6575
53.50	0.5797	25250
54.00	2.2159	96525
54.50	2.6739	116475
55.00	2.8421	123800
55.50	3.0274	131875
56.00	3.2943	143500
56.50	3.7965	165375
57.00	4.1282	179825
57.50	4.3033	187450
58.00	4.3450	189270
58.50	4.3450	189270

Comment:

Node: 606

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 52.00 ft
 Warning Stage: 53.56 ft

Stage [ft]	Area [ac]	Area [ft2]
51.04	0.0006	25
51.50	0.0413	1800
52.00	0.3444	15000
52.50	0.7955	34650
53.00	1.0135	44150
53.50	1.3091	57025
54.00	2.0179	87900
54.50	5.5911	243550
55.00	11.3717	495350
55.50	17.2572	751725
56.00	23.3150	1015600
56.50	24.7854	1079650
57.00	25.0562	1091450
57.50	25.1257	1094475
58.00	25.2270	1098890
58.50	25.2270	1098890

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 607

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 50.27 ft
 Warning Stage: 60.00 ft

Stage [ft]	Area [ac]	Area [ft2]
50.27	0.0026	114
50.50	0.0076	332
51.00	0.1451	6320
51.50	0.4116	17931
52.00	1.0645	46369
52.50	5.8966	256858
53.00	12.0057	522966
53.50	18.3611	799810
54.00	22.8550	995566
54.50	26.2347	1142782
55.00	29.3547	1278692
55.50	32.7553	1426822

Stage [ft]	Area [ac]	Area [ft2]
56.00	35.4401	1543772
56.50	38.5864	1680824
57.00	41.5020	1807825
57.50	45.7337	1992160
58.00	46.2555	2014887
58.50	46.3729	2020004
59.00	46.4195	2022035
60.00	46.4195	2022035

Comment:

Node: 608

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 53.00 ft
Warning Stage: 60.00 ft

Stage [ft]	Area [ac]	Area [ft2]
52.86	0.0026	114
53.00	0.0038	167
53.50	0.0129	562
54.00	0.0813	3541
54.50	0.2858	12449
55.00	0.6424	27981
55.50	1.3345	58133
56.00	5.9832	260627
56.50	11.5704	504007
57.00	15.1572	660246
57.50	17.5982	766575
58.00	18.1304	789760
58.50	18.2015	792859
60.00	18.2015	792859

Comment:

Node: 609

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 48.60 ft
Warning Stage: 55.00 ft

Stage [ft]	Area [ac]	Area [ft2]
46.97	0.0026	114
47.00	0.0039	171
47.50	0.9413	41001
48.00	1.3817	60189
48.50	1.6675	72637
49.00	2.7713	120720
49.50	5.6869	247721
50.00	7.8080	340116
50.50	11.5363	502523
51.00	17.2416	751043
51.50	22.8157	993853
52.00	29.1240	1268641
52.50	35.2120	1533836
53.00	38.0647	1658096
53.50	39.1239	1704237
54.00	39.2800	1711036
55.00	39.2800	1711036

Comment: Initial stage matches aerial imagery and observed water in Node 600

Node: 801

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 52.41 ft
Warning Stage: 59.00 ft

Stage [ft]	Area [ac]	Area [ft2]
52.41	0.0006	25
52.50	0.0021	92
53.00	0.0534	2325
53.50	0.3685	16050
54.00	1.6954	73850
54.50	10.0224	436575
55.00	15.0476	655475
55.50	15.7042	684075
56.00	15.7120	684413
56.50	15.7120	684413

Comment:

Node: 803

Scenario: PD&E
Type: Stage/Area

Base Flow: 0.00 cfs
 Initial Stage: 51.50 ft
 Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
50.98	0.0006	25
51.00	0.0006	28
51.50	0.0161	700
52.00	0.1366	5950
52.50	0.3197	13925
53.00	0.5200	22650
53.50	0.7369	32100
54.00	1.0514	45800
54.50	1.5450	67300
55.00	1.9031	82900
55.50	2.0753	90400
56.00	2.5264	110050
56.50	2.9319	127713
57.00	2.9337	127792
57.50	2.9337	127792

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 805

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 49.40 ft
 Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
48.26	0.0026	114
48.50	0.0798	3475
49.00	0.1127	4911
49.50	0.1626	7081
50.00	3.0860	134425
50.50	6.2165	270791
51.00	9.1871	400191
51.50	12.1944	531189
52.00	14.9789	652480
52.50	19.0218	828591
53.00	23.3794	1018408
53.50	29.8372	1299706
54.00	35.8570	1561932
54.50	38.8696	1693159
55.00	40.0914	1746380
55.50	40.3326	1756888

Stage [ft]	Area [ac]	Area [ft2]
56.00	40.4296	1761113
56.50	40.4531	1762136
57.00	40.4655	1762676
58.00	40.4655	1762676

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 806

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 51.00 ft
 Warning Stage: 60.00 ft

Stage [ft]	Area [ac]	Area [ft2]
49.47	0.0026	114
49.50	0.0079	343
50.00	0.1940	8452
50.50	0.4562	19873
51.00	0.9885	43057
51.50	4.0797	177710
52.00	14.5096	632036
52.50	22.7947	992939
53.00	30.2383	1317180
53.50	40.8727	1780415
54.00	63.3948	2761476
54.50	79.7292	3473003
55.00	84.6636	3687945
55.50	86.3259	3760354
56.00	86.9630	3788107
56.50	87.1937	3798158
57.00	87.3772	3806152
57.50	87.4349	3808665
58.00	87.4670	3810064
58.50	87.4799	3810624
59.00	87.4828	3810751
60.00	87.4828	3810751

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 807

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs

Initial Stage: 51.50 ft
Warning Stage: 59.00 ft

Stage [ft]	Area [ac]	Area [ft2]
49.57	0.0052	228
50.00	0.6502	28324
50.50	1.9454	84744
51.00	15.3459	668469
51.50	46.3367	2018428
52.00	60.7991	2648409
52.50	69.8735	3043688
53.00	78.2242	3407446
53.50	88.6960	3863600
54.00	102.3876	4460003
54.50	113.2999	4935344
55.00	119.2883	5196198
55.50	120.5625	5251704
56.00	120.9191	5267237
56.50	120.9716	5269521
57.00	121.0119	5271278
57.50	121.0140	5271369
59.00	121.0140	5271369

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 808

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 51.50 ft
Warning Stage: 59.00 ft

Stage [ft]	Area [ac]	Area [ft2]
51.00	0.0052	228
51.50	0.6240	27182
52.00	0.9072	39517
52.50	3.5553	154868
53.00	5.3644	233673
53.50	7.9391	345827
54.00	12.0266	523880
54.50	15.0051	653622
55.00	17.3071	753898
55.50	18.0439	785991
56.00	18.2353	794328
56.50	18.3546	799525
57.00	18.4407	803275
57.50	18.5184	806663

Stage [ft]	Area [ac]	Area [ft2]
58.00	18.6323	811623
59.00	18.6323	811623

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 809

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 51.50 ft
 Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
50.16	0.0026	114
50.50	0.0839	3655
51.00	0.6869	29923
51.50	4.7823	208318
52.00	9.0455	394023
52.50	13.1829	574246
53.00	16.6516	725346
53.50	20.1938	879643
54.00	24.8293	1081566
54.50	34.0217	1481985
55.00	41.0431	1787839
55.50	42.7185	1860819
56.00	42.9545	1871097
56.50	42.9786	1872146
58.00	42.9786	1872146

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 810

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 53.34 ft
 Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
53.34	0.0026	114
53.50	0.0091	395
54.00	0.1966	8566
54.50	1.6151	70353
55.00	3.1594	137623

Stage [ft]	Area [ac]	Area [ft2]
55.50	3.6798	160293
56.00	3.8411	167317
56.50	3.8649	168355
58.00	3.8649	168355

Comment:

Node: 811

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 51.50 ft
 Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
51.16	0.0006	25
51.50	2.4966	108750
52.00	2.8994	126300
52.50	3.6524	159100
53.00	5.0356	219350
53.50	6.6012	287550
54.00	8.6455	376600
54.50	11.3091	492625
55.00	17.2509	751450
55.50	23.1233	1007250
56.00	25.8993	1128175
56.50	27.3473	1191250
57.00	27.5876	1201718
57.50	27.5876	1201718

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 812

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 51.50 ft
 Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
51.33	0.0026	114
51.50	0.0118	514
52.00	0.6502	28324
52.50	2.3151	100847

Stage [ft]	Area [ac]	Area [ft2]
53.00	3.9695	172913
53.50	5.3382	232531
54.00	7.5117	327211
54.50	12.1682	530047
55.00	15.2358	663673
55.50	16.1430	703189
56.00	16.4445	716323
56.50	16.5352	720272
58.00	16.5352	720272

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 813

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 51.50 ft
 Warning Stage: 59.00 ft

Stage [ft]	Area [ac]	Area [ft2]
51.22	0.0026	114
51.50	0.0423	1841
52.00	0.1573	6853
52.50	0.7656	33349
53.00	1.5836	68983
53.50	2.5616	111583
54.00	3.8437	167431
54.50	5.3172	231617
55.00	5.8914	256629
55.50	6.1064	265994
56.00	6.3057	274674
56.50	6.3680	277390
57.00	6.4354	280328
57.50	6.4757	282082
58.00	6.5546	285517
59.00	6.5546	285517

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 814

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 51.63 ft

Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
51.63	0.0026	114
52.00	0.0551	2398
52.50	0.2491	10850
53.00	0.5532	24098
53.50	0.8678	37803
54.00	2.1237	92510
54.50	2.9365	127915
55.00	3.4976	152356
55.50	3.9827	173485
56.00	4.7850	208433
56.50	4.8648	211911
58.00	4.8648	211911

Comment:

Node: 815

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 52.48 ft
Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
52.48	0.0026	114
52.50	0.0052	228
53.00	0.0467	2033
53.50	0.0996	4340
54.00	0.2360	10279
54.50	0.6791	29580
55.00	1.5338	66813
55.50	1.9035	82916
56.00	2.0687	90111
56.50	2.1169	92210
58.00	2.1169	92210

Comment:

Node: 816

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 53.39 ft

Warning Stage: 54.50 ft

Stage [ft]	Area [ac]	Area [ft2]
53.39	0.0026	114
53.50	0.0067	291
54.00	0.0970	4226
54.50	1.0881	47397
55.00	2.0818	90683
55.50	2.1671	94401
56.00	2.1847	95163
57.00	2.1847	95163

Comment:

Node: 817

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 52.00 ft
Warning Stage: 57.00 ft

Stage [ft]	Area [ac]	Area [ft2]
51.28	0.0026	114
51.50	0.0060	262
52.00	0.0374	1627
52.50	0.0756	3294
53.00	0.0872	3800
53.50	0.1652	7195
54.00	1.6072	70011
54.50	7.4278	323556
55.00	13.1226	571619
55.50	15.3984	670754
56.00	15.5874	678989
57.00	15.5874	678989

Comment:

Node: 818

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 51.50 ft
Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
50.66	0.0026	114
51.00	0.0184	799
51.50	0.5270	22956
52.00	0.9937	43285
52.50	2.6140	113867
53.00	3.9486	172000
53.50	5.5873	243381
54.00	10.3381	450329
54.50	18.7256	815686
55.00	31.7564	1383308
55.50	43.4290	1891769
56.00	45.7992	1995015
56.50	46.1716	2011233
57.00	46.2387	2014159
58.00	46.2387	2014159

Comment: Initial Stage estimated from aerial imagery and observed water

Node: 819

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 51.50 ft
Warning Stage: 58.00 ft

Stage [ft]	Area [ac]	Area [ft2]
51.11	0.0026	114
51.50	0.0990	4311
52.00	0.1481	6453
52.50	0.2036	8870
53.00	0.2412	10507
53.50	0.2832	12335
54.00	0.3238	14105
54.50	0.3950	17208
55.00	2.5118	109413
55.50	7.2784	317046
56.00	10.0759	438908
56.50	10.6423	463577
57.00	10.7565	468555
58.00	10.7565	468555

Comment: Initial Stage estimated from aerial imagery and observed water

Node: Citrus Outfall

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 48.40 ft
 Warning Stage: 50.00 ft

Stage [ft]	Area [ac]	Area [ft2]
47.50	0.1188	5175
48.00	0.2204	9600
48.50	0.8660	37725
49.00	1.1065	48200
49.50	1.3453	58600
50.00	1.7528	76350
50.50	2.1287	92725
51.00	2.3445	102125
51.50	2.6102	113700
52.00	2.9396	128050
52.50	3.3735	146950
53.00	3.6829	160425
53.50	4.1500	180775
54.00	4.7205	205625
54.50	5.2037	226675
55.00	5.7151	248950
55.50	6.0491	263500
56.00	6.3091	274825
56.50	6.5083	283500
57.00	6.6506	289700
57.51	6.7348	293370
58.00	6.7661	294730
58.50	6.7661	294730
46.50	0.0001	4

Comment: Initial Stage matches aerial observed water

Node: Citrus Pond 1

Scenario: PD&E
 Type: Stage/Area
 Base Flow: 0.00 cfs
 Initial Stage: 48.40 ft
 Warning Stage: 51.90 ft

Stage [ft]	Area [ac]	Area [ft2]
38.90	3.9200	170755
48.40	5.5000	239580
49.27	5.6600	246550
50.90	5.9600	259618
52.90	6.1500	267894

Stage [ft]	Area [ac]	Area [ft2]
45.90	5.0600	220414

Comment: From SWFWMD ERP Permit 11050.010; Initial stage adjusted from permit to match NWL of pond. Converted to NAVD

Node: Citrus Pond 2

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 48.40 ft
Warning Stage: 51.90 ft

Stage [ft]	Area [ac]	Area [ft2]
45.90	2.7800	121097
48.40	3.1400	136778
49.27	3.2600	142006
50.90	3.5100	152896
51.90	3.6600	159430

Comment: From SWFWMD ERP Permit 11050.010; Initial stage adjusted from permit to match NWL of pond. Converted to NAVD

Node: Citrus Swale DS

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 48.40 ft
Warning Stage: 51.30 ft

Stage [ft]	Area [ac]	Area [ft2]
43.10	0.1500	6534
51.10	0.3500	15246

Comment: From SWFWMD ERP Permit 11050.010; Initial stage adjusted from permit to match NWL of pond. Converted to NAVD

Node: Citrus Swale US

Scenario: PD&E
Type: Stage/Area
Base Flow: 0.00 cfs
Initial Stage: 48.40 ft
Warning Stage: 52.30 ft

Stage [ft]	Area [ac]	Area [ft2]
44.30	0.1500	6534
52.30	0.3500	15246

Comment: From SWFWMD ERP Permit 11050.010; Initial stage adjusted from permit to match NWL of pond. Converted to NAVD

Node: Peace River Trib1

Scenario: PD&E
 Type: Time/Stage
 Base Flow: 0.00 cfs
 Initial Stage: 48.50 ft
 Warning Stage: 50.00 ft
 Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	48.50
0	0	0	999.0000	48.50

Comment: FEMA 100 Year Floodplain Peace River Zone A

Node: Peace River Trib2

Scenario: PD&E
 Type: Time/Stage
 Base Flow: 0.00 cfs
 Initial Stage: 39.00 ft
 Warning Stage: 39.00 ft
 Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	39.00
0	0	0	999.0000	39.00

Comment: FEMA 100 Year Floodplain Peace River Zone A

Node: Peace River US

Scenario: PD&E
 Type: Time/Stage
 Base Flow: 0.00 cfs
 Initial Stage: 18.70 ft
 Warning Stage: 18.70 ft

Boundary Stage: PeaceRiver1

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	18.70
0	0	0	999.0000	18.70

Comment:

Node: Peace River1

Scenario: PD&E
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 18.70 ft
Warning Stage: 18.70 ft
Boundary Stage: PeaceRiver1

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	18.70
0	0	0	999.0000	18.70

Comment:

Node: TW-North

Scenario: PD&E
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 54.00 ft
Warning Stage: 54.00 ft
Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	54.00
0	0	0	999.0000	54.00

Comment:

Node: TW-West

Scenario: PD&E
Type: Time/Stage
Base Flow: 0.00 cfs
Initial Stage: 49.00 ft
Warning Stage: 49.00 ft

Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	49.00
0	0	0	999.0000	49.00

Comment:

Node: TW-south

Scenario: PD&E
 Type: Time/Stage
 Base Flow: 0.00 cfs
 Initial Stage: 54.00 ft
 Warning Stage: 54.00 ft
 Boundary Stage:

Year	Month	Day	Hour	Stage [ft]
0	0	0	0.0000	54.00
0	0	0	999.0000	54.00

Comment:

Pipe Link: CD-5

	Upstream	Downstream
Scenario: Existing	Invert: 40.33 ft	Invert: 40.29 ft
From Node: 501	Manning's N: 0.0120	Manning's N: 0.0120
To Node: Peace River Trib2	Geometry: Horizontal Ellipse	Geometry: Horizontal Ellipse
Link Count: 1	Max Depth: 1.92 ft	Max Depth: 1.92 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 69.42 ft	Op Table:	Op Table:
FHWA Code: 2	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 size, material, and inverts are updated based on SR 70 survey (APR2022)

Pipe Link: CD-6

	Upstream	Downstream
Scenario: Existing	Invert: 46.45 ft	Invert: 47.05 ft
From Node: 601	Manning's N: 0.0120	Manning's N: 0.0120

To Node:	Peace River Trib1	Geometry: Circular	Geometry: Circular
Link Count:	3	Max Depth: 3.50 ft	Max Depth: 3.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	65.54 ft	Op Table:	Op Table:
FHWA Code:	2	Ref Node:	Ref Node:
Entr Loss Coef:	0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	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: Field visited; Pipe size,material, and inverts are updated based on SR 70 survey (APR2022)			

Drop Structure Link: Citrus Outfall		Upstream Pipe	Downstream Pipe
Scenario:	Existing	Invert: 44.90 ft	Invert: 44.80 ft
From Node:	Citrus Pond 2	Manning's N: 0.0130	Manning's N: 0.0130
To Node:	Citrus Outfall	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction:	Both	Bottom Clip	
Solution:	Combine	Default: 0.00 ft	Default: 0.00 ft
Increments:	10	Op Table:	Op Table:
Pipe Count:	1	Ref Node:	Ref Node:
Damping:	0.0000 ft	Manning's N: 0.0000	Manning's N: 0.0000
Length:	50.00 ft	Top Clip	
FHWA Code:	1	Default: 0.00 ft	Default: 0.00 ft
Entr Loss Coef:	0.00	Op Table:	Op Table:
Exit Loss Coef:	1.00	Ref Node:	Ref Node:
Bend Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Location:	0.00 dec		
Energy Switch:	Energy		
Pipe Comment: From SWFWMD ERP Permit 11050.010; Converted to NAVD			

Weir Component	
Weir:	1
Weir Count:	1
Weir Flow Direction:	Both
Damping:	0.0000 ft
Weir Type:	Sharp Crested Vertical
Geometry Type:	Circular
Invert:	48.40 ft
Control Elevation:	48.40 ft
Max Depth:	0.48 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: 3.200	
Weir Table:	
Orifice Default: 0.600	
Orifice Table:	

Weir Comment: Converted to NAVD

Weir Component	
Weir: 2	Bottom Clip
Weir Count: 1	Default: 0.00 ft
Weir Flow Direction: Both	Op Table:
Damping: 0.0000 ft	Ref Node:
Weir Type: Sharp Crested Vertical	Top Clip
Geometry Type: Rectangular	Default: 0.00 ft
Invert: 49.27 ft	Op Table:
Control Elevation: 49.27 ft	Ref Node:
Max Depth: 1.38 ft	Discharge Coefficients
Max Width: 8.00 ft	Weir Default: 3.200
Fillet: 0.00 ft	Weir Table:
	Orifice Default: 0.600
	Orifice Table:

Weir Comment: Converted to NAVD

Weir Component	
Weir: 3	Bottom Clip
Weir Count: 1	Default: 0.00 ft
Weir Flow Direction: Both	Op Table:
Damping: 0.0000 ft	Ref Node:
Weir Type: Horizontal	Top Clip
Geometry Type: Rectangular	Default: 0.00 ft
Invert: 50.90 ft	Op Table:
Control Elevation: 50.90 ft	Ref Node:
Max Depth: 3.00 ft	Discharge Coefficients
Max Width: 6.58 ft	Weir Default: 3.200
Fillet: 0.00 ft	Weir Table:
	Orifice Default: 0.600
	Orifice Table:

Weir Comment: Converted to NAVD

Drop Structure Comment: From SWFWMD ERP Permit 11050.010; Converted to NAVD

Pipe Link: Citrus Pond Pipes		Upstream		Downstream	
Scenario:	Existing	Invert:	46.20 ft	Invert:	45.90 ft
From Node:	Citrus Pond 1	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	Citrus Pond 2	Geometry: Circular		Geometry: Circular	
Link Count:	2	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	60.00 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			

Bend Loss Coef: 0.00	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: From SWFWMD ERP Permit 11050.010; Converted to NAVD

Pipe Link: Citrus Pond Pipes NEW		Upstream	Downstream
Scenario:	Existing	Invert: 46.20 ft	Invert: 45.90 ft
From Node:	Citrus Pond 1	Manning's N: 0.0120	Manning's N: 0.0120
To Node:	Citrus Pond 2	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 3.50 ft	Max Depth: 3.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	60.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	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: From SWFWMD ERP Permit 11050.010; Converted to NAVD

Channel Link: Citrus Site Swale		Upstream	Downstream
Scenario:	Existing	Invert: 44.30 ft	Invert: 43.00 ft
From Node:	Citrus Swale US	Manning's N: 0.2400	Manning's N: 0.2400
To Node:	Citrus Swale DS	Geometry: Trapezoidal	Geometry: Trapezoidal
Link Count:	1	Max Depth: 999.00 ft	Max Depth: 999.00 ft
Flow Direction:	Both	Extrapolation: Normal	Extrapolation: Normal
Damping:	0.0000 ft	Bottom Width: 12.00 ft	Bottom Width: 12.00 ft
Length:	1080.00 ft	Left Slope: 1.000 (h:v)	Left Slope: 1.000 (h:v)
Contraction Coef:	0.10	Right Slope: 1.000 (h:v)	Right Slope: 1.000 (h:v)
Expansion Coef:	0.30	Bottom Clip	
Entr Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Exit Loss Coef:	0.00	Op Table:	Op Table:
Bend Loss Coef:	0.00	Ref Node:	Ref Node:
Bend Location:	0.00 dec	Manning's N: 0.0000	Manning's N: 0.0000
Energy Switch:	Energy	Top 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

Comment: From SWFWMD ERP Permit 11050.010; Converted to NAVD

Pipe Link: Citrus Swale Pipe		Upstream	Downstream
Scenario:	Existing	Invert: 42.90 ft	Invert: 42.70 ft
From Node:	Citrus Swale DS	Manning's N: 0.0120	Manning's N: 0.0120
To Node:	Citrus Pond 1	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000	Default: 0.00 ft	Default: 0.00 ft
Length:	80.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	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: From SWFWMD ERP Permit 11050.010; Converted to NAVD 52.3			

Drop Structure Link: D-200		Upstream Pipe	Downstream Pipe
Scenario:	Existing	Invert: 47.00 ft	Invert: 46.90 ft
From Node:	200	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	201	Geometry: Horizontal Ellipse	Geometry: Horizontal Ellipse
Link Count:	1	Max Depth: 3.50 ft	Max Depth: 3.50 ft
Flow Direction:	Both	Bottom Clip	
Solution:	Combine	Default: 0.00 ft	Default: 0.00 ft
Increments:	0	Op Table:	Op Table:
Pipe Count:	1	Ref Node:	Ref Node:
Damping:	0.0000	Manning's N: 0.0000	Manning's N: 0.0000
Length:	30.00 ft	Top Clip	
FHWA Code:	3	Default: 0.00 ft	Default: 0.00 ft
Entr Loss Coef:	0.20	Op Table:	Op Table:
Exit Loss Coef:	1.00	Ref Node:	Ref Node:
Bend Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Location:	0.00 dec		
Energy Switch:	Energy		
Pipe Comment: Field verified; Inverts estimated from DEM			

Weir Component		
Weir:	1	Bottom Clip
Weir Count:	1	Default: 0.00 ft
Weir Flow Direction:	Both	Op Table:
Damping:	0.0000	Ref Node:
Weir Type:	Broad Crested Vertical	Top Clip
Geometry Type:	Rectangular	Default: 0.00 ft
Invert:	47.00 ft	Op Table:
Control Elevation:	47.50 ft	Ref Node:
Max Depth:	999.00 ft	Discharge Coefficients

Max Width: 100.00 ft
Fillet: 0.00 ft

Weir Default: 3.200
Weir Table:
Orifice Default: 0.600
Orifice Table:

Weir Comment: Used to model SHWT upstream

Drop Structure Comment:

Pipe Link: EX-0	Upstream	Downstream
Scenario: Existing	Invert: 40.70 ft	Invert: 38.60 ft
From Node: 102	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 113	Geometry: Rectangular	Geometry: Rectangular
Link Count: 1	Max Depth: 8.00 ft	Max Depth: 8.00 ft
Flow Direction: Both	Max Width: 8.00 ft	Max Width: 8.00 ft
Damping: 0.0000 ft	Fillet: 0.00 ft	Fillet: 0.00 ft
Length: 78.00 ft	Bottom Clip	
FHWA Code: 11	Default: 0.00 ft	Default: 0.00 ft
Entr Loss Coef: 0.50	Op Table:	Op Table:
Exit Loss Coef: 0.00	Ref Node:	Ref Node:
Bend Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Location: 0.00 dec	Top Clip	
Energy Switch: Energy	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
Comment: From Survey		

Pipe Link: EX-1	Upstream	Downstream
Scenario: Existing	Invert: 28.88 ft	Invert: 28.50 ft
From Node: 202	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 208	Geometry: Rectangular	Geometry: Rectangular
Link Count: 1	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction: Both	Max Width: 5.00 ft	Max Width: 5.00 ft
Damping: 0.0000 ft	Fillet: 0.00 ft	Fillet: 0.00 ft
Length: 85.00 ft	Bottom Clip	
FHWA Code: 11	Default: 0.00 ft	Default: 0.00 ft
Entr Loss Coef: 0.50	Op Table:	Op Table:
Exit Loss Coef: 0.00	Ref Node:	Ref Node:
Bend Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Location: 0.00 dec	Top Clip	
Energy Switch: Energy	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

Comment: From Survey; Existing Cross Drain

Pipe Link: EX-2	Upstream	Downstream
Scenario: Existing	Invert: 17.63 ft	Invert: 17.80 ft
From Node: 302	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 305	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.50 ft	Max Depth: 2.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 63.00 ft	Op Table:	Op Table:
FHWA Code: 1	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: From Survey; Existing Side Drain

Pipe Link: EX-3_1	Upstream	Downstream
Scenario: Existing	Invert: 19.22 ft	Invert: 19.01 ft
From Node: 402	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 407	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 76.00 ft	Op Table:	Op Table:
FHWA Code: 1	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: From Survey

Pipe Link: EX-3_2	Upstream	Downstream
Scenario: Existing	Invert: 19.16 ft	Invert: 19.17 ft
From Node: 402	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 407	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	

Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	76.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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: From Survey

Pipe Link: P-100		Upstream	Downstream
Scenario:	Existing	Invert: 52.80 ft	Invert: 49.80 ft
From Node:	100	Manning's N: 0.0120	Manning's N: 0.0120
To Node:	Citrus Outfall	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
Length:	70.00 ft	Op Table:	
FHWA Code:	6	Ref Node:	
Entr Loss Coef:	0.20	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:	
Energy Switch:	Energy	Ref Node:	
		Manning's N:	0.0000

Comment: Pipe Size Estimated; Inverts estimated from DEM

Pipe Link: P-101-104		Upstream	Downstream
Scenario:	Existing	Invert: 50.30 ft	Invert: 50.20 ft
From Node:	101	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	104	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default:	0.00 ft
Length:	70.00 ft	Op Table:	
FHWA Code:	5	Ref Node:	
Entr Loss Coef:	0.70	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	Default:	0.00 ft
Bend Location:	0.00 dec	Op Table:	
Energy Switch:	Energy	Ref Node:	
		Manning's N:	0.0000

Comment: Pipe size from SWFWMD ERP Permit 11050.010; Inverts estimated of off DEM

Pipe Link: P-101-TW-South		Upstream	Downstream
Scenario:	Existing	Invert: 52.50 ft	Invert: 52.00 ft
From Node:	101	Manning's N: 0.0120	Manning's N: 0.0120
To Node:	TW-south	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	230.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	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: Visible from Google Earth; Pipe size and inverts assumed			

Pipe Link: P-102A-207		Upstream	Downstream
Scenario:	Existing	Invert: 48.19 ft	Invert: 48.11 ft
From Node:	102A	Manning's N: 0.0120	Manning's N: 0.0120
To Node:	207	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	39.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	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: From Survey			

Pipe Link: P-102C-102B		Upstream	Downstream
Scenario:	Existing	Invert: 50.31 ft	Invert: 50.19 ft
From Node:	102C	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	102B	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	32.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	

Bend Loss Coef: 0.00	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: From Survey

Pipe Link: P-102D-102C	Upstream	Downstream
Scenario: Existing	Invert: 50.24 ft	Invert: 50.34 ft
From Node: 102D	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 102C	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 33.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: From Survey

Pipe Link: P-103-105_1	Upstream	Downstream
Scenario: Existing	Invert: 52.50 ft	Invert: 52.30 ft
From Node: 103	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 105	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 60.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: visible from Google Earth; pipe size and inverts assumed

Pipe Link: P-103-105_2	Upstream	Downstream
Scenario: Existing	Invert: 51.20 ft	Invert: 51.00 ft

From Node:	103	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	105	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	60.00 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.70	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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: visible from Google Earth; pipe size and inverts assumed

Pipe Link: P-103-105_3		Upstream		Downstream	
Scenario:	Existing	Invert:	51.30 ft	Invert:	51.10 ft
From Node:	103	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	105	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	60.00 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.70	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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: visible from Google Earth; pipe size and inverts assumed

Pipe Link: P-103-105_4		Upstream		Downstream	
Scenario:	Existing	Invert:	51.60 ft	Invert:	51.40 ft
From Node:	103	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	105	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	60.00 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.70	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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: visible from Google Earth; pipe size and inverts assumed

Pipe Link: P-104-102	Upstream	Downstream
Scenario: Existing	Invert: 48.40 ft	Invert: 48.20 ft
From Node: 104	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 102	Geometry: Circular	Geometry: Circular
Link Count: 2	Max Depth: 4.00 ft	Max Depth: 4.00 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: 4	Ref Node:	Ref Node:
Entr Loss Coef: 0.20	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: Field Verified; Inverts estimated from DEM

Pipe Link: P-113-112	Upstream	Downstream
Scenario: Existing	Invert: 38.82 ft	Invert: 38.91 ft
From Node: 113	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 112	Geometry: Rectangular	Geometry: Rectangular
Link Count: 1	Max Depth: 8.00 ft	Max Depth: 8.00 ft
Flow Direction: Both	Max Width: 8.00 ft	Max Width: 8.00 ft
Damping: 0.0000 ft	Fillet: 0.00 ft	Fillet: 0.00 ft
Length: 76.00 ft	Bottom Clip	
FHWA Code: 11	Default: 0.00 ft	Default: 0.00 ft
Entr Loss Coef: 0.50	Op Table:	Op Table:
Exit Loss Coef: 0.00	Ref Node:	Ref Node:
Bend Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Location: 0.00 dec	Top Clip	
Energy Switch: Energy	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

Comment: From Survey

Pipe Link: P-180-104	Upstream	Downstream
Scenario: Existing	Invert: 50.50 ft	Invert: 49.30 ft

From Node:	180	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	104	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	72.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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 size and inverts from FPID 193885-1 (SR 72 resurfacing); visible in Google Earth, converted from metric and NGVD

Pipe Link: P-199-104	Upstream	Downstream
Scenario: Existing	Invert: 48.80 ft	Invert: 47.80 ft
From Node: 199	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 104	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 3.50 ft	Max Depth: 3.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 64.00 ft	Op Table:	Op Table:
FHWA Code: 1	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 size and inverts from FPID 193885-1 (SR 72 resurfacing); visible in Google Earth, converted from metric and NGVD

Pipe Link: P-203-202	Upstream	Downstream
Scenario: Existing	Invert: 35.94 ft	Invert: 35.34 ft
From Node: 203	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 202	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 50.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	

Bend Loss Coef:	0.00	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: From Survey; Existing Side Drain

Pipe Link: P-203-304	Upstream	Downstream
Scenario: Existing	Invert: 35.44 ft	Invert: 35.53 ft
From Node: 203	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 304	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 50.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: From Survey; Existing Side Drain

Pipe Link: P-204-202	Upstream	Downstream
Scenario: Existing	Invert: 39.47 ft	Invert: 39.35 ft
From Node: 204	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 202	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 42.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: From Survey; Existing Side Drain

Pipe Link: P-205-204	Upstream	Downstream
Scenario: Existing	Invert: 45.11 ft	Invert: 44.80 ft

From Node:	205	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	204	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	63.00 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.70	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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: From Survey

Pipe Link: P-206-205	Upstream	Downstream
Scenario: Existing	Invert: 46.96 ft	Invert: 46.79 ft
From Node: 206	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 205	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 71.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: From Survey

Pipe Link: P-207-206	Upstream	Downstream
Scenario: Existing	Invert: 47.47 ft	Invert: 47.15 ft
From Node: 207	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 206	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 31.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:

Energy Switch: Energy

Ref Node:
Manning's N: 0.0000Ref Node:
Manning's N: 0.0000

Comment: From Survey

Pipe Link: P-209-208

Scenario: Existing
 From Node: 209
 To Node: 208
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Length: 58.00 ft
 FHWA Code: 5
 Entr Loss Coef: 0.70
 Exit Loss Coef: 0.00
 Bend Loss Coef: 0.00
 Bend Location: 0.00 dec
 Energy Switch: Energy

Upstream
 Invert: 39.58 ft
 Manning's N: 0.0220
 Geometry: Circular
 Max Depth: 1.50 ft
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000

Downstream
 Invert: 38.49 ft
 Manning's N: 0.0220
 Geometry: Circular
 Max Depth: 1.50 ft
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000

Comment: From Survey; Existing Side Drain

Pipe Link: P-304-302

Scenario: Existing
 From Node: 304
 To Node: 302
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Length: 48.00 ft
 FHWA Code: 5
 Entr Loss Coef: 0.70
 Exit Loss Coef: 0.00
 Bend Loss Coef: 0.00
 Bend Location: 0.00 dec
 Energy Switch: Energy

Upstream
 Invert: 30.57 ft
 Manning's N: 0.0220
 Geometry: Circular
 Max Depth: 2.00 ft
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000

Downstream
 Invert: 30.10 ft
 Manning's N: 0.0220
 Geometry: Circular
 Max Depth: 2.00 ft
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000

Comment: From Survey; Existing Side Drain

Pipe Link: P-308-305

Scenario: Existing
 From Node: 308
 To Node: 305

Upstream
 Invert: 29.98 ft
 Manning's N: 0.0220
 Geometry: Circular

Downstream
 Invert: 29.79 ft
 Manning's N: 0.0220
 Geometry: Circular

Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000	Default:	0.00 ft	Default:	0.00 ft
Length:	42.00 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.70	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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: From Survey; Existing Side Drain					

Pipe Link: P-403	Upstream	Downstream
Scenario: Existing	Invert: 39.75 ft	Invert: 39.37 ft
From Node: 403	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 406	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000	Default: 0.00 ft	Default: 0.00 ft
Length: 35.90 ft	Op Table:	Op Table:
FHWA Code: 1	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 size,material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated		

Pipe Link: P-409-PEACE	Upstream	Downstream
Scenario: Existing	Invert: 20.58 ft	Invert: 20.09 ft
From Node: 409	Manning's N: 0.0100	Manning's N: 0.0100
To Node: Peace River1	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000	Default: 0.00 ft	Default: 0.00 ft
Length: 40.10 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: US & DS inverts are from SR 70 Survey

Pipe Link: P-503-501	Upstream	Downstream
Scenario: Existing	Invert: 48.29 ft	Invert: 48.24 ft
From Node: 503	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 501	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 72.24 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 size,material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated

Pipe Link: P-503-601	Upstream	Downstream
Scenario: Existing	Invert: 47.99 ft	Invert: 48.36 ft
From Node: 503	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 601	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 60.36 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 size,material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated

Pipe Link: P-602-601	Upstream	Downstream
Scenario: Existing	Invert: 50.00 ft	Invert: 49.73 ft
From Node: 602	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 601	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	

Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	63.98 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.70	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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 size, material, and inverts are updated based on SR 70 survey (APR2022). Entr. & Exit loss coefficients updated

Pipe Link: P-603-602	Upstream	Downstream
Scenario: Existing	Invert: 50.79 ft	Invert: 50.38 ft
From Node: 603	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 602	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 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: 0	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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-603A	Upstream	Downstream
Scenario: Existing	Invert: 50.50 ft	Invert: 49.70 ft
From Node: 603	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 600	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 30.00 ft	Op Table:	Op Table:
FHWA Code: 6	Ref Node:	Ref Node:
Entr Loss Coef: 0.20	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	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: From Field Review- Pipe poor condition; Inverts estimated from DEM

Pipe Link: P-606-603		Upstream	Downstream
Scenario:	Existing	Invert: 52.21 ft	Invert: 52.02 ft
From Node:	606	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	603	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	57.00 ft	Op Table:	Op Table:
FHWA Code:	0	Ref Node:	Ref Node:
Entr Loss Coef:	0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	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-606-604		Upstream	Downstream
Scenario:	Existing	Invert: 54.09 ft	Invert: 53.98 ft
From Node:	606	Manning's N: 0.0120	Manning's N: 0.0120
To Node:	604	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.50 ft	Max Depth: 2.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	66.10 ft	Op Table:	Op Table:
FHWA Code:	2	Ref Node:	Ref Node:
Entr Loss Coef:	0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	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 length and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated			

Pipe Link: P-606-811		Upstream	Downstream
Scenario:	Existing	Invert: 51.49 ft	Invert: 51.58 ft
From Node:	606	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	811	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	55.23 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	

Bend Loss Coef: 0.00	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 size,material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated

Pipe Link: P-607-200	Upstream	Downstream
Scenario: Existing	Invert: 50.80 ft	Invert: 50.70 ft
From Node: 607	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 200	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 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: 6	Ref Node:	Ref Node:
Entr Loss Coef: 0.20	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	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: Field Visit; Pipe Size estimated; Inverts estimated from DEM

Pipe Link: P-607-600	Upstream	Downstream
Scenario: Existing	Invert: 51.50 ft	Invert: 51.40 ft
From Node: 607	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 600	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 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: 4	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: Field Visit; Pipe Size estimated; Inverts estimated from DEM

Pipe Link: P-609-404	Upstream	Downstream
Scenario: Existing	Invert: 48.60 ft	Invert: 48.50 ft

From Node:	609	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	404	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	50.00 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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: Field visit confirmed location of cross drain; size and invert assumed

Pipe Link: P-803-812		Upstream		Downstream	
Scenario:	Existing	Invert:	49.39 ft	Invert:	49.38 ft
From Node:	803	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	812	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	64.66 ft	Op Table:		Op Table:	
FHWA Code:	2	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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 length and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated

Pipe Link: P-808-813		Upstream		Downstream	
Scenario:	Existing	Invert:	51.68 ft	Invert:	52.37 ft
From Node:	808	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	813	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	46.35 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.70	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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 size,material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated

Pipe Link: P-811-808		Upstream	Downstream
Scenario:	Existing	Invert: 52.26 ft	Invert: 52.17 ft
From Node:	811	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	808	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	78.23 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	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 size,material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated

Pipe Link: P-813-803		Upstream	Downstream
Scenario:	Existing	Invert: 52.78 ft	Invert: 52.14 ft
From Node:	813	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	803	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	42.87 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	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 size,material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated

Pipe Link: P-814-TW-West		Upstream	Downstream
Scenario:	Existing	Invert: 52.10 ft	Invert: 51.90 ft
From Node:	814	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	TW-West	Geometry: Circular	Geometry: Circular

Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000	Default:	0.00 ft	Default:	0.00 ft
Length:	58.84 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.70	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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 length, material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated					

Pipe Link: P-815-812	Upstream	Downstream
Scenario: Existing	Invert: 51.74 ft	Invert: 51.78 ft
From Node: 815	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 812	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000	Default: 0.00 ft	Default: 0.00 ft
Length: 42.78 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 length, material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated		

Pipe Link: P-Citrus Outfall	Upstream	Downstream
Scenario: Existing	Invert: 48.00 ft	Invert: 47.90 ft
From Node: Citrus Outfall	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 104	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000	Default: 0.00 ft	Default: 0.00 ft
Length: 50.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 Size from SWFWMD Permit 11050.010; Inverts assumed

Weir Link: W-100-111

Scenario:	Existing	Bottom Clip
From Node:	100	Default: 0.00 ft
To Node:	111	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:	54.43 ft	Discharge Coefficients
Control Elevation:	54.43 ft	Weir Default: 2.800
Cross Section:	X-100-111	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-100-Citrus Outfall

Scenario:	Existing	Bottom Clip
From Node:	100	Default: 0.00 ft
To Node:	Citrus Outfall	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:	54.63 ft	Discharge Coefficients
Control Elevation:	54.63 ft	Weir Default: 2.800
Cross Section:	X-100-Citrus Outfall	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-101-104

Scenario:	Existing	Bottom Clip
From Node:	101	Default: 0.00 ft
To Node:	104	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
Geometry Type: Irregular
Invert: 53.43 ft
Control Elevation: 53.43 ft
Cross Section: X-101-104

Op Table:
Ref Node:
Discharge Coefficients
Weir Default: 2.800
Weir Table:
Orifice Default: 0.600
Orifice Table:

Comment:

Weir Link: W-102-102A

Scenario: Existing
From Node: 102
To Node: 102A
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 50.00 ft
Control Elevation: 50.00 ft
Cross Section: X-102-102A

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-102A-207

Scenario: Existing
From Node: 102A
To Node: 207
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 50.05 ft
Control Elevation: 50.05 ft
Cross Section: X-102A-207

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-102B-102

Scenario:	Existing	Bottom Clip
From Node:	102B	Default: 0.00 ft
To Node:	102	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:	49.40 ft	Discharge Coefficients
Control Elevation:	49.40 ft	Weir Default: 2.800
Cross Section:	X-102B-102	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-102C-102

Scenario:	Existing	Bottom Clip
From Node:	102C	Default: 0.00 ft
To Node:	102	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:	50.38 ft	Discharge Coefficients
Control Elevation:	50.38 ft	Weir Default: 2.800
Cross Section:	X-102C-102	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-102C-102B

Scenario:	Existing	Bottom Clip
From Node:	102C	Default: 0.00 ft
To Node:	102B	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:	51.46 ft	Discharge Coefficients
Control Elevation:	51.46 ft	Weir Default: 2.800
Cross Section:	X-102C-102B	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-102D-102

Scenario:	Existing	Bottom Clip
From Node:	102D	Default: 0.00 ft
To Node:	102	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:	49.42 ft	Discharge Coefficients
Control Elevation:	49.42 ft	Weir Default: 2.800
Cross Section:	X-102D-102	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-102D-102C

Scenario:	Existing	Bottom Clip
From Node:	102D	Default: 0.00 ft
To Node:	102C	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:	50.37 ft	Discharge Coefficients
Control Elevation:	50.37 ft	Weir Default: 2.800
Cross Section:	X-102D-102C	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-103-101

Scenario:	Existing	Bottom Clip
From Node:	103	Default: 0.00 ft
To Node:	101	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 56.47 ft
Control Elevation: 56.47 ft
Cross Section: X-103-101

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-103-105

Scenario: Existing
From Node: 103
To Node: 105
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Paved Road Vertical
Geometry Type: Irregular
Invert: 54.43 ft
Control Elevation: 54.43 ft
Cross Section: X-103-105

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-103-TW-West

Scenario: Existing
From Node: 103
To Node: TW-West
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 54.51 ft
Control Elevation: 54.51 ft
Cross Section: X-103-TW-West

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-104-102

Scenario:	Existing	Bottom Clip
From Node:	104	Default: 0.00 ft
To Node:	102	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:	51.30 ft	Discharge Coefficients
Control Elevation:	51.30 ft	Weir Default: 2.800
Cross Section:	X-104-102	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-104-102D

Scenario:	Existing	Bottom Clip
From Node:	104	Default: 0.00 ft
To Node:	102D	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:	51.03 ft	Discharge Coefficients
Control Elevation:	51.03 ft	Weir Default: 2.800
Cross Section:	X-104-102D	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-105-110

Scenario:	Existing	Bottom Clip
From Node:	105	Default: 0.00 ft
To Node:	110	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:	51.27 ft	Discharge Coefficients
Control Elevation:	51.27 ft	Weir Default: 2.800
Cross Section:	X-105-110	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-106-105

Scenario:	Existing	Bottom Clip
From Node:	106	Default: 0.00 ft
To Node:	105	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:	53.75 ft	Discharge Coefficients
Control Elevation:	53.75 ft	Weir Default: 2.800
Cross Section:	X-106-105	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-107-106

Scenario:	Existing	Bottom Clip
From Node:	107	Default: 0.00 ft
To Node:	106	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:	54.14 ft	Discharge Coefficients
Control Elevation:	54.14 ft	Weir Default: 2.800
Cross Section:	X-107-106	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-107-TW-West

Scenario:	Existing	Bottom Clip
From Node:	107	Default: 0.00 ft
To Node:	TW-West	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 54.20 ft
Control Elevation: 54.20 ft
Cross Section: X-107-TW

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-110-Citrus Outfall

Scenario: Existing
From Node: 110
To Node: Citrus Outfall
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 50.16 ft
Control Elevation: 50.16 ft
Cross Section: X-110-Citrus Outfall

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-111-104

Scenario: Existing
From Node: 111
To Node: 104
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 52.43 ft
Control Elevation: 52.43 ft
Cross Section: X-111-104

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-112-PEACE

Scenario:	Existing	Bottom Clip
From Node:	112	Default: 0.00 ft
To Node:	Peace River1	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:	37.61 ft	Discharge Coefficients
Control Elevation:	44.00 ft	Weir Default: 2.800
Cross Section:	X-112-PEACE	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment: Control elevation set at Wetland average elev

Weir Link: W-113-112

Scenario:	Existing	Bottom Clip
From Node:	113	Default: 0.00 ft
To Node:	112	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:	49.68 ft	Discharge Coefficients
Control Elevation:	49.68 ft	Weir Default: 2.800
Cross Section:	X-113-112	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-114-113

Scenario:	Existing	Bottom Clip
From Node:	114	Default: 0.00 ft
To Node:	113	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:	52.10 ft	Discharge Coefficients
Control Elevation:	52.10 ft	Weir Default: 2.800
Cross Section:	X-114-113	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-180-101

Scenario:	Existing	Bottom Clip
From Node:	180	Default: 0.00 ft
To Node:	101	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:	55.06 ft	Discharge Coefficients
Control Elevation:	55.06 ft	Weir Default: 2.800
Cross Section:	X-180-101	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-180-104

Scenario:	Existing	Bottom Clip
From Node:	180	Default: 0.00 ft
To Node:	104	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:	55.05 ft	Discharge Coefficients
Control Elevation:	55.05 ft	Weir Default: 2.800
Cross Section:	X-180-104	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-180-198

Scenario:	Existing	Bottom Clip
From Node:	180	Default: 0.00 ft
To Node:	198	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.87 ft
Control Elevation: 53.87 ft
Cross Section: XS180-198

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-180-199

Scenario: Existing
From Node: 180
To Node: 199
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.16 ft
Control Elevation: 53.16 ft
Cross Section: X-180-199

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-181-180

Scenario: Existing
From Node: 181
To Node: 180
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 55.27 ft
Control Elevation: 55.27 ft
Cross Section: X-181-180

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-181-TW-South

Scenario:	Existing	Bottom Clip
From Node:	181	Default: 0.00 ft
To Node:	TW-south	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:	55.39 ft	Discharge Coefficients
Control Elevation:	55.39 ft	Weir Default: 2.800
Cross Section:	X-181-TW	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-198-199

Scenario:	Existing	Bottom Clip
From Node:	198	Default: 0.00 ft
To Node:	199	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:	51.67 ft	Discharge Coefficients
Control Elevation:	51.67 ft	Weir Default: 2.800
Cross Section:	X-198-199	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-198-Peace River1

Scenario:	Existing	Bottom Clip
From Node:	198	Default: 0.00 ft
To Node:	Peace River1	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:	52.90 ft	Discharge Coefficients
Control Elevation:	52.90 ft	Weir Default: 2.800
Cross Section:	X-198-Peace River1	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-200-111

Scenario:	Existing	Bottom Clip
From Node:	200	Default: 0.00 ft
To Node:	111	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:	52.42 ft	Discharge Coefficients
Control Elevation:	52.42 ft	Weir Default: 2.800
Cross Section:	X-200-111	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-200-201

Scenario:	Existing	Bottom Clip
From Node:	200	Default: 0.00 ft
To Node:	201	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:	50.46 ft	Discharge Coefficients
Control Elevation:	50.46 ft	Weir Default: 2.800
Cross Section:	X-200-201	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-200-609

Scenario:	Existing	Bottom Clip
From Node:	200	Default: 0.00 ft
To Node:	609	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 50.89 ft
Control Elevation: 50.89 ft
Cross Section: X-200-609

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-201-202

Scenario: Existing
From Node: 201
To Node: 202
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 36.16 ft
Control Elevation: 36.16 ft
Cross Section: X-201-202

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-202-203

Scenario: Existing
From Node: 202
To Node: 203
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 38.21 ft
Control Elevation: 38.21 ft
Cross Section: X-202-203

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-202-208

Scenario:	Existing	Bottom Clip
From Node:	202	Default: 0.00 ft
To Node:	208	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:	39.42 ft	Discharge Coefficients
Control Elevation:	39.42 ft	Weir Default: 2.800
Cross Section:	X-202-208	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-203-208

Scenario:	Existing	Bottom Clip
From Node:	203	Default: 0.00 ft
To Node:	208	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:	38.80 ft	Discharge Coefficients
Control Elevation:	38.80 ft	Weir Default: 2.800
Cross Section:	X-203-208	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-203-304

Scenario:	Existing	Bottom Clip
From Node:	203	Default: 0.00 ft
To Node:	304	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:	37.33 ft	Discharge Coefficients
Control Elevation:	37.33 ft	Weir Default: 2.800
Cross Section:	X-203-304	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-203-308

Scenario:	Existing	Bottom Clip
From Node:	203	Default: 0.00 ft
To Node:	308	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:	37.75 ft	Discharge Coefficients
Control Elevation:	37.75 ft	Weir Default: 2.800
Cross Section:	X-203-308	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-204-202

Scenario:	Existing	Bottom Clip
From Node:	204	Default: 0.00 ft
To Node:	202	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:	43.50 ft	Discharge Coefficients
Control Elevation:	43.50 ft	Weir Default: 2.800
Cross Section:	X-204-202	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-204-209

Scenario:	Existing	Bottom Clip
From Node:	204	Default: 0.00 ft
To Node:	209	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 44.31 ft
Control Elevation: 44.31 ft
Cross Section: X-204-209

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-205-112

Scenario: Existing
From Node: 205
To Node: 112
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 47.82 ft
Control Elevation: 47.82 ft
Cross Section: X-205-112

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-205-204

Scenario: Existing
From Node: 205
To Node: 204
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 46.34 ft
Control Elevation: 46.34 ft
Cross Section: X-205-204

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-205-209

Scenario:	Existing	Bottom Clip
From Node:	205	Default: 0.00 ft
To Node:	209	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:	47.00 ft	Discharge Coefficients
Control Elevation:	47.00 ft	Weir Default: 2.800
Cross Section:	X-205-209	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-206-112

Scenario:	Existing	Bottom Clip
From Node:	206	Default: 0.00 ft
To Node:	112	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:	49.64 ft	Discharge Coefficients
Control Elevation:	49.64 ft	Weir Default: 2.800
Cross Section:	X-206-112	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-206-113

Scenario:	Existing	Bottom Clip
From Node:	206	Default: 0.00 ft
To Node:	113	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:	50.40 ft	Discharge Coefficients
Control Elevation:	50.40 ft	Weir Default: 2.800
Cross Section:	X-206-113	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-206-205

Scenario:	Existing	Bottom Clip
From Node:	206	Default: 0.00 ft
To Node:	205	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:	49.15 ft	Discharge Coefficients
Control Elevation:	49.15 ft	Weir Default: 2.800
Cross Section:	X-206-205	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-207-113

Scenario:	Existing	Bottom Clip
From Node:	207	Default: 0.00 ft
To Node:	113	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:	50.67 ft	Discharge Coefficients
Control Elevation:	50.67 ft	Weir Default: 2.800
Cross Section:	X-207-113	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-207-206

Scenario:	Existing	Bottom Clip
From Node:	207	Default: 0.00 ft
To Node:	206	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 49.68 ft
Control Elevation: 49.68 ft
Cross Section: X-207-206

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-208-PEACE

Scenario: Existing
From Node: 208
To Node: Peace River1
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 30.79 ft
Control Elevation: 30.79 ft
Cross Section: X-208-PEACE

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-209-208

Scenario: Existing
From Node: 209
To Node: 208
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 42.90 ft
Control Elevation: 42.90 ft
Cross Section: X-209-208

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-300-302

Scenario:	Existing	Bottom Clip
From Node:	300	Default: 0.00 ft
To Node:	302	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:	19.52 ft	Discharge Coefficients
Control Elevation:	19.52 ft	Weir Default: 2.800
Cross Section:	X-300-302	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-302-305

Scenario:	Existing	Bottom Clip
From Node:	302	Default: 0.00 ft
To Node:	305	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:	22.40 ft	Discharge Coefficients
Control Elevation:	22.40 ft	Weir Default: 2.800
Cross Section:	X-302-305	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment: SR 72 overtopping weir at EX-2

Weir Link: W-303-300

Scenario:	Existing	Bottom Clip
From Node:	303	Default: 0.00 ft
To Node:	300	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:	24.99 ft	Discharge Coefficients
Control Elevation:	24.99 ft	Weir Default: 2.800
Cross Section:	X-303-300	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-303-302

Scenario:	Existing	Bottom Clip
From Node:	303	Default: 0.00 ft
To Node:	302	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:	25.27 ft	Discharge Coefficients
Control Elevation:	25.27 ft	Weir Default: 2.800
Cross Section:	X-303-302	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-304-302

Scenario:	Existing	Bottom Clip
From Node:	304	Default: 0.00 ft
To Node:	302	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:	32.71 ft	Discharge Coefficients
Control Elevation:	32.71 ft	Weir Default: 2.800
Cross Section:	X-304-302	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-304-305

Scenario:	Existing	Bottom Clip
From Node:	304	Default: 0.00 ft
To Node:	305	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 32.94 ft
Control Elevation: 32.94 ft
Cross Section: X-304-305

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-304-308

Scenario: Existing
From Node: 304
To Node: 308
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 34.11 ft
Control Elevation: 34.11 ft
Cross Section: X-304-308

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-305-306

Scenario: Existing
From Node: 305
To Node: 306
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 19.12 ft
Control Elevation: 19.12 ft
Cross Section: X-305-306

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-305-PEACE

Scenario:	Existing	Bottom Clip
From Node:	305	Default: 0.00 ft
To Node:	Peace River1	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:	19.44 ft	Discharge Coefficients
Control Elevation:	19.44 ft	Weir Default: 2.800
Cross Section:	X-305-PEACE	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-306-PEACE

Scenario:	Existing	Bottom Clip
From Node:	306	Default: 0.00 ft
To Node:	Peace River1	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:	19.10 ft	Discharge Coefficients
Control Elevation:	19.10 ft	Weir Default: 2.800
Cross Section:	X-306-PEACE	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-308-208

Scenario:	Existing	Bottom Clip
From Node:	308	Default: 0.00 ft
To Node:	208	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:	35.34 ft	Discharge Coefficients
Control Elevation:	35.34 ft	Weir Default: 2.800
Cross Section:	X-308-208	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-308-305

Scenario:	Existing	Bottom Clip
From Node:	308	Default: 0.00 ft
To Node:	305	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:	33.42 ft	Discharge Coefficients
Control Elevation:	33.42 ft	Weir Default: 2.800
Cross Section:	X-308-305	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-400-401

Scenario:	Existing	Bottom Clip
From Node:	400	Default: 0.00 ft
To Node:	401	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:	32.65 ft	Discharge Coefficients
Control Elevation:	32.65 ft	Weir Default: 2.800
Cross Section:	X-400-401	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-401-300

Scenario:	Existing	Bottom Clip
From Node:	401	Default: 0.00 ft
To Node:	300	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 19.69 ft
Control Elevation: 19.69 ft
Cross Section: X-401-300

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-401-302

Scenario: Existing
From Node: 401
To Node: 302
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 20.38 ft
Control Elevation: 20.38 ft
Cross Section: X-401-302

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-401-402

Scenario: Existing
From Node: 401
To Node: 402
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 20.15 ft
Control Elevation: 20.15 ft
Cross Section: X-401-402

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-402-302

Scenario:	Existing	Bottom Clip
From Node:	402	Default: 0.00 ft
To Node:	302	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:	20.12 ft	Discharge Coefficients
Control Elevation:	20.12 ft	Weir Default: 2.800
Cross Section:	X-402-302	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-402-305

Scenario:	Existing	Bottom Clip
From Node:	402	Default: 0.00 ft
To Node:	305	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:	23.03 ft	Discharge Coefficients
Control Elevation:	23.03 ft	Weir Default: 2.800
Cross Section:	X-402-305	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment: SR 72 overtopping weir at EX-3

Weir Link: W-402-407

Scenario:	Existing	Bottom Clip
From Node:	402	Default: 0.00 ft
To Node:	407	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:	24.66 ft	Discharge Coefficients
Control Elevation:	24.66 ft	Weir Default: 2.800
Cross Section:	X-402-407	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-402-408

Scenario:	Existing	Bottom Clip
From Node:	402	Default: 0.00 ft
To Node:	408	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:	26.47 ft	Discharge Coefficients
Control Elevation:	26.47 ft	Weir Default: 2.800
Cross Section:	X-402-408	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-403-406

Scenario:	Existing	Bottom Clip
From Node:	403	Default: 0.00 ft
To Node:	406	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:	41.29 ft	Discharge Coefficients
Control Elevation:	41.29 ft	Weir Default: 2.800
Cross Section:	X-403-406	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-404-400

Scenario:	Existing	Bottom Clip
From Node:	404	Default: 0.00 ft
To Node:	400	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 40.75 ft
Control Elevation: 40.75 ft
Cross Section: X-404-400

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-406-402

Scenario: Existing
From Node: 406
To Node: 402
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 24.44 ft
Control Elevation: 24.44 ft
Cross Section: X-406-402

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-407-305

Scenario: Existing
From Node: 407
To Node: 305
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 19.67 ft
Control Elevation: 19.67 ft
Cross Section: X-407-305

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-407-408

Scenario:	Existing	Bottom Clip
From Node:	407	Default: 0.00 ft
To Node:	408	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:	27.15 ft	Discharge Coefficients
Control Elevation:	27.15 ft	Weir Default: 2.800
Cross Section:	X-407-408	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-408-PEACE

Scenario:	Existing	Bottom Clip
From Node:	408	Default: 0.00 ft
To Node:	Peace River US	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:	20.47 ft	Discharge Coefficients
Control Elevation:	20.47 ft	Weir Default: 2.800
Cross Section:	X-408-PEACE	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-409-PEACE

Scenario:	Existing	Bottom Clip
From Node:	409	Default: 0.00 ft
To Node:	Peace River1	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:	22.40 ft	Discharge Coefficients
Control Elevation:	22.40 ft	Weir Default: 2.800
Cross Section:	X-409-PEACE	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-500-501

Scenario:	Existing	Bottom Clip
From Node:	500	Default: 0.00 ft
To Node:	501	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:	49.51 ft	Discharge Coefficients
Control Elevation:	49.51 ft	Weir Default: 2.800
Cross Section:	X-500-501	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-501-403

Scenario:	Existing	Bottom Clip
From Node:	501	Default: 0.00 ft
To Node:	403	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:	43.81 ft	Discharge Coefficients
Control Elevation:	43.81 ft	Weir Default: 2.800
Cross Section:	X-501-403	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-502-406

Scenario:	Existing	Bottom Clip
From Node:	502	Default: 0.00 ft
To Node:	406	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 44.92 ft
Control Elevation: 44.92 ft
Cross Section: X-502-406

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-502-501

Scenario: Existing
From Node: 502
To Node: 501
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 43.48 ft
Control Elevation: 43.48 ft
Cross Section: X-502-501

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-503-609

Scenario: Existing
From Node: 503
To Node: 609
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 50.00 ft
Control Elevation: 50.00 ft
Cross Section: X-503-609

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-600-601

Scenario:	Existing	Bottom Clip
From Node:	600	Default: 0.00 ft
To Node:	601	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:	48.68 ft	Discharge Coefficients
Control Elevation:	48.68 ft	Weir Default: 2.800
Cross Section:	X-600-601	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-600-609

Scenario:	Existing	Bottom Clip
From Node:	600	Default: 0.00 ft
To Node:	609	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:	50.45 ft	Discharge Coefficients
Control Elevation:	50.45 ft	Weir Default: 2.800
Cross Section:	X-600-609	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-601-503

Scenario:	Existing	Bottom Clip
From Node:	601	Default: 0.00 ft
To Node:	503	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:	50.72 ft	Discharge Coefficients
Control Elevation:	50.72 ft	Weir Default: 2.800
Cross Section:	X-601-503	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-602-600

Scenario:	Existing	Bottom Clip
From Node:	602	Default: 0.00 ft
To Node:	600	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:	51.59 ft	Discharge Coefficients
Control Elevation:	51.59 ft	Weir Default: 2.800
Cross Section:	X-602-600	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-603-600

Scenario:	Existing	Bottom Clip
From Node:	603	Default: 0.00 ft
To Node:	600	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:	51.61 ft	Discharge Coefficients
Control Elevation:	51.61 ft	Weir Default: 2.800
Cross Section:	X-603-600	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-603-602

Scenario:	Existing	Bottom Clip
From Node:	603	Default: 0.00 ft
To Node:	602	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 51.59 ft
Control Elevation: 51.59 ft
Cross Section: X-603-602

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-604-605

Scenario: Existing
From Node: 604
To Node: 605
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.73 ft
Control Elevation: 53.73 ft
Cross Section: X-604-605

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-604-PeaceTrib1

Scenario: Existing
From Node: 604
To Node: Peace River Trib1
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.97 ft
Control Elevation: 53.97 ft
Cross Section: X-604-PeaceTrib1

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-605-PeaceTrib1

Scenario: Existing
 From Node: 605
 To Node: Peace River Trib1
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 53.23 ft
 Control Elevation: 53.23 ft
 Cross Section: X-605-PeaceTrib1

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-606-603

Scenario: Existing
 From Node: 606
 To Node: 603
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 55.13 ft
 Control Elevation: 55.13 ft
 Cross Section: X-606-603

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-606-811

Scenario: Existing
 From Node: 606
 To Node: 811
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Paved Road Vertical
 Geometry Type: Irregular
 Invert: 54.47 ft
 Control Elevation: 54.47 ft
 Cross Section: X-606-811

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-607-603

Scenario:	Existing	Bottom Clip
From Node:	607	Default: 0.00 ft
To Node:	603	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:	52.27 ft	Discharge Coefficients
Control Elevation:	52.27 ft	Weir Default: 2.800
Cross Section:	X-607-603	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-608-606

Scenario:	Existing	Bottom Clip
From Node:	608	Default: 0.00 ft
To Node:	606	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:	54.92 ft	Discharge Coefficients
Control Elevation:	54.92 ft	Weir Default: 2.800
Cross Section:	X-608-606	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-608-819

Scenario:	Existing	Bottom Clip
From Node:	608	Default: 0.00 ft
To Node:	819	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 55.47 ft
Control Elevation: 55.47 ft
Cross Section: X-608-819

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-609-601

Scenario: Existing
From Node: 609
To Node: 601
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 49.41 ft
Control Elevation: 49.41 ft
Cross Section: X-609-601

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-801-803

Scenario: Existing
From Node: 801
To Node: 803
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 52.79 ft
Control Elevation: 52.79 ft
Cross Section: X-801-803

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-801-TW-North

Scenario:	Existing	Bottom Clip
From Node:	801	Default: 0.00 ft
To Node:	TW-North	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:	54.09 ft	Discharge Coefficients
Control Elevation:	54.09 ft	Weir Default: 2.800
Cross Section:	X-801-TW-North	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-803-605

Scenario:	Existing	Bottom Clip
From Node:	803	Default: 0.00 ft
To Node:	605	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:	53.88 ft	Discharge Coefficients
Control Elevation:	53.88 ft	Weir Default: 2.800
Cross Section:	X-803-605	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-803-812

Scenario:	Existing	Bottom Clip
From Node:	803	Default: 0.00 ft
To Node:	812	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:	56.22 ft	Discharge Coefficients
Control Elevation:	56.22 ft	Weir Default: 2.800
Cross Section:	X-803-812	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-805-TW-West

Scenario:	Existing	Bottom Clip
From Node:	805	Default: 0.00 ft
To Node:	TW-West	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:	49.48 ft	Discharge Coefficients
Control Elevation:	49.48 ft	Weir Default: 2.800
Cross Section:	X-805-TW-West	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-806-805

Scenario:	Existing	Bottom Clip
From Node:	806	Default: 0.00 ft
To Node:	805	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:	52.74 ft	Discharge Coefficients
Control Elevation:	52.74 ft	Weir Default: 2.800
Cross Section:	X-806-805	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-806-TW-West

Scenario:	Existing	Bottom Clip
From Node:	806	Default: 0.00 ft
To Node:	TW-West	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 52.73 ft
Control Elevation: 52.73 ft
Cross Section: X-806-TW-West

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-807-806

Scenario: Existing
From Node: 807
To Node: 806
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 51.68 ft
Control Elevation: 51.68 ft
Cross Section: X-807-806

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-808-813

Scenario: Existing
From Node: 808
To Node: 813
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.85 ft
Control Elevation: 53.85 ft
Cross Section: X-808-813

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-808-818

Scenario:	Existing	Bottom Clip
From Node:	808	Default: 0.00 ft
To Node:	818	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:	53.60 ft	Discharge Coefficients
Control Elevation:	53.60 ft	Weir Default: 2.800
Cross Section:	X-808-818	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-809-807

Scenario:	Existing	Bottom Clip
From Node:	809	Default: 0.00 ft
To Node:	807	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:	52.99 ft	Discharge Coefficients
Control Elevation:	52.99 ft	Weir Default: 2.800
Cross Section:	X-809-807	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-809-TW-West

Scenario:	Existing	Bottom Clip
From Node:	809	Default: 0.00 ft
To Node:	TW-West	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:	53.32 ft	Discharge Coefficients
Control Elevation:	53.32 ft	Weir Default: 2.800
Cross Section:	X-809-TW-West	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-810-808

Scenario:	Existing	Bottom Clip
From Node:	810	Default: 0.00 ft
To Node:	808	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:	54.29 ft	Discharge Coefficients
Control Elevation:	54.29 ft	Weir Default: 2.800
Cross Section:	X-810-808	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-810-812

Scenario:	Existing	Bottom Clip
From Node:	810	Default: 0.00 ft
To Node:	812	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:	54.37 ft	Discharge Coefficients
Control Elevation:	54.37 ft	Weir Default: 2.800
Cross Section:	X-810-812	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-811-808

Scenario:	Existing	Bottom Clip
From Node:	811	Default: 0.00 ft
To Node:	808	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.34 ft
Control Elevation: 53.34 ft
Cross Section: X-811-808

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-811-818

Scenario: Existing
From Node: 811
To Node: 818
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.99 ft
Control Elevation: 53.99 ft
Cross Section: X-811-818

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-812-807

Scenario: Existing
From Node: 812
To Node: 807
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.75 ft
Control Elevation: 53.75 ft
Cross Section: X-812-807

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-813-803

Scenario:	Existing	Bottom Clip
From Node:	813	Default: 0.00 ft
To Node:	803	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:	54.20 ft	Discharge Coefficients
Control Elevation:	54.20 ft	Weir Default: 2.800
Cross Section:	X-813-803	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-813-812

Scenario:	Existing	Bottom Clip
From Node:	813	Default: 0.00 ft
To Node:	812	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:	54.13 ft	Discharge Coefficients
Control Elevation:	54.13 ft	Weir Default: 2.800
Cross Section:	X-813-812	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-814-809

Scenario:	Existing	Bottom Clip
From Node:	814	Default: 0.00 ft
To Node:	809	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:	52.30 ft	Discharge Coefficients
Control Elevation:	52.30 ft	Weir Default: 2.800
Cross Section:	X-814-809	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-815-809

Scenario:	Existing	Bottom Clip
From Node:	815	Default: 0.00 ft
To Node:	809	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:	54.33 ft	Discharge Coefficients
Control Elevation:	54.33 ft	Weir Default: 2.800
Cross Section:	X-815-809	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-816-106

Scenario:	Existing	Bottom Clip
From Node:	816	Default: 0.00 ft
To Node:	106	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:	54.51 ft	Discharge Coefficients
Control Elevation:	54.51 ft	Weir Default: 2.800
Cross Section:	X-816-106	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-816-806

Scenario:	Existing	Bottom Clip
From Node:	816	Default: 0.00 ft
To Node:	806	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 54.50 ft
Control Elevation: 54.50 ft
Cross Section: X-816-806

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-817-106

Scenario: Existing
From Node: 817
To Node: 106
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 54.19 ft
Control Elevation: 54.19 ft
Cross Section: X-817-106

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-817-806

Scenario: Existing
From Node: 817
To Node: 806
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 54.21 ft
Control Elevation: 54.21 ft
Cross Section: X-817-806

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-818-807

Scenario:	Existing	Bottom Clip
From Node:	818	Default: 0.00 ft
To Node:	807	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:	52.98 ft	Discharge Coefficients
Control Elevation:	52.98 ft	Weir Default: 2.800
Cross Section:	X-818-807	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-819-811

Scenario:	Existing	Bottom Clip
From Node:	819	Default: 0.00 ft
To Node:	811	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:	54.94 ft	Discharge Coefficients
Control Elevation:	54.94 ft	Weir Default: 2.800
Cross Section:	X-819-811	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-819-818

Scenario:	Existing	Bottom Clip
From Node:	819	Default: 0.00 ft
To Node:	818	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:	55.14 ft	Discharge Coefficients
Control Elevation:	55.14 ft	Weir Default: 2.800
Cross Section:	X-819-818	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-Citrus Outfall-104

Scenario:	Existing	Bottom Clip
From Node:	Citrus Outfall	Default: 0.00 ft
To Node:	104	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:	50.16 ft	Discharge Coefficients
Control Elevation:	50.16 ft	Weir Default: 2.800
Cross Section:	X-Citrus Outfall-104	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Pipe Link: CD-1

	Upstream	Downstream
Scenario:	PD&E	Invert: 28.90 ft
From Node:	202	Invert: 28.50 ft
To Node:	208	Manning's N: 0.0120
Link Count:	1	Manning's N: 0.0120
Flow Direction:	Both	Geometry: Rectangular
Damping:	0.0000 ft	Max Depth: 8.00 ft
Length:	85.00 ft	Max Width: 8.00 ft
FHWA Code:	11	Fillet: 0.00 ft
Entr Loss Coef:	0.50	Bottom Clip
Exit Loss Coef:	0.00	Default: 0.00 ft
Bend Loss Coef:	0.00	Op Table:
Bend Location:	0.00 dec	Ref Node:
Energy Switch:	Energy	Manning's N: 0.0000
		Manning's N: 0.0000
		Top Clip
		Default: 0.00 ft
		Op Table:
		Ref Node:
		Manning's N: 0.0000
		Manning's N: 0.0000

Comment:

Pipe Link: CD-2

	Upstream	Downstream
Scenario:	PD&E	Invert: 17.63 ft
From Node:	302	Invert: 17.80 ft
	Manning's N: 0.0120	Manning's N: 0.0120

To Node:	305	Geometry: Circular	Geometry: Circular
Link Count:	2	Max Depth: 2.50 ft	Max Depth: 2.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	250.00 ft	Op Table:	Op Table:
FHWA Code:	1	Ref Node:	Ref Node:
Entr Loss Coef:	0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	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: CD-5	Upstream	Downstream
Scenario: PD&E	Invert: 40.33 ft	Invert: 40.29 ft
From Node: 501	Manning's N: 0.0120	Manning's N: 0.0120
To Node: Peace River Trib2	Geometry: Horizontal Ellipse	Geometry: Horizontal Ellipse
Link Count: 1	Max Depth: 1.92 ft	Max Depth: 1.92 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 69.42 ft	Op Table:	Op Table:
FHWA Code: 2	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 size,material, and inverts are updated based on SR 70 survey (APR2022)		

Pipe Link: CD-6	Upstream	Downstream
Scenario: PD&E	Invert: 46.45 ft	Invert: 47.05 ft
From Node: 601	Manning's N: 0.0120	Manning's N: 0.0120
To Node: Peace River Trib1	Geometry: Circular	Geometry: Circular
Link Count: 3	Max Depth: 3.50 ft	Max Depth: 3.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 65.54 ft	Op Table:	Op Table:
FHWA Code: 2	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: Field visited; Pipe size,material, and inverts are updated based on SR 70 survey (APR2022)

Drop Structure Link: Citrus Outfall		Upstream Pipe	Downstream Pipe
Scenario:	PD&E	Invert: 44.90 ft	Invert: 44.80 ft
From Node:	Citrus Pond 2	Manning's N: 0.0130	Manning's N: 0.0130
To Node:	Citrus Outfall	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction:	Both	Bottom Clip	
Solution:	Combine	Default: 0.00 ft	Default: 0.00 ft
Increments:	10	Op Table:	Op Table:
Pipe Count:	1	Ref Node:	Ref Node:
Damping:	0.0000 ft	Manning's N: 0.0000	Manning's N: 0.0000
Length:	50.00 ft	Top Clip	
FHWA Code:	1	Default: 0.00 ft	Default: 0.00 ft
Entr Loss Coef:	0.00	Op Table:	Op Table:
Exit Loss Coef:	1.00	Ref Node:	Ref Node:
Bend Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Location:	0.00 dec		
Energy Switch:	Energy		

Pipe Comment: From SWFWMD ERP Permit 11050.010; Converted to NAVD

Weir Component		
Weir:	1	Bottom Clip
Weir Count:	1	Default: 0.00 ft
Weir Flow Direction:	Both	Op Table:
Damping:	0.0000 ft	Ref Node:
Weir Type:	Sharp Crested Vertical	Top Clip
Geometry Type:	Circular	Default: 0.00 ft
Invert:	48.40 ft	Op Table:
Control Elevation:	48.40 ft	Ref Node:
Max Depth:	0.48 ft	Discharge Coefficients
		Weir Default: 3.200
		Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Weir Comment: Converted to NAVD

Weir Component		
Weir:	2	Bottom Clip
Weir Count:	1	Default: 0.00 ft
Weir Flow Direction:	Both	Op Table:
Damping:	0.0000 ft	Ref Node:
Weir Type:	Sharp Crested Vertical	Top Clip
Geometry Type:	Rectangular	Default: 0.00 ft
Invert:	49.27 ft	Op Table:
Control Elevation:	49.27 ft	Ref Node:

Max Depth: 1.38 ft
 Max Width: 8.00 ft
 Fillet: 0.00 ft

Discharge Coefficients

Weir Default: 3.200
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Weir Comment: Converted to NAVD

Weir Component

Weir: 3

Bottom Clip

Weir Count: 1
 Weir Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Horizontal
 Geometry Type: Rectangular
 Invert: 50.90 ft
 Control Elevation: 50.90 ft
 Max Depth: 3.00 ft
 Max Width: 6.58 ft
 Fillet: 0.00 ft

Default: 0.00 ft

Op Table:

Ref Node:

Top Clip

Default: 0.00 ft

Op Table:

Ref Node:

Discharge Coefficients

Weir Default: 3.200
 Weir Table:
 Orifice Default: 0.600
 Orifice Table:

Weir Comment: Converted to NAVD

Drop Structure Comment: From SWFWMD ERP Permit 11050.010; Converted to NAVD

Pipe Link: Citrus Pond Pipes

Upstream

Downstream

Scenario: PD&E
 From Node: Citrus Pond 1
 To Node: Citrus Pond 2
 Link Count: 2
 Flow Direction: Both
 Damping: 0.0000 ft
 Length: 60.00 ft
 FHWA Code: 5
 Entr Loss Coef: 0.50
 Exit Loss Coef: 1.00
 Bend Loss Coef: 0.00
 Bend Location: 0.00 dec
 Energy Switch: Energy

Invert: 46.20 ft

Manning's N: 0.0120

Geometry: Circular

Max Depth: 2.00 ft

Bottom Clip

Default: 0.00 ft

Op Table:

Ref Node:

Manning's N: 0.0000

Top Clip

Default: 0.00 ft

Op Table:

Ref Node:

Manning's N: 0.0000

Invert: 45.90 ft

Manning's N: 0.0120

Geometry: Circular

Max Depth: 2.00 ft

Default: 0.00 ft

Op Table:

Ref Node:

Manning's N: 0.0000

Default: 0.00 ft

Op Table:

Ref Node:

Manning's N: 0.0000

Comment: From SWFWMD ERP Permit 11050.010; Converted to NAVD

Pipe Link: Citrus Pond Pipes NEW

Upstream

Downstream

Scenario: PD&E

Invert: 46.20 ft

Invert: 45.90 ft

From Node:	Citrus Pond 1	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	Citrus Pond 2	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	3.50 ft	Max Depth:	3.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000	Default:	0.00 ft	Default:	0.00 ft
Length:	60.00 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	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: From SWFWMD ERP Permit 11050.010; Converted to NAVD

Channel Link: Citrus Site Swale		Upstream	Downstream
Scenario:	PD&E	Invert: 44.30 ft	Invert: 43.00 ft
From Node:	Citrus Swale US	Manning's N: 0.2400	Manning's N: 0.2400
To Node:	Citrus Swale DS	Geometry: Trapezoidal	Geometry: Trapezoidal
Link Count:	1	Max Depth: 999.00 ft	Max Depth: 999.00 ft
Flow Direction:	Both	Extrapolation: Normal	Extrapolation: Normal
Damping:	0.0000	Bottom Width: 12.00 ft	Bottom Width: 12.00 ft
Length:	1080.00 ft	Left Slope: 1.000 (h:v)	Left Slope: 1.000 (h:v)
Contraction Coef:	0.10	Right Slope: 1.000 (h:v)	Right Slope: 1.000 (h:v)
Expansion Coef:	0.30	Bottom Clip	
Entr Loss Coef:	0.00	Default: 0.00 ft	Default: 0.00 ft
Exit Loss Coef:	0.00	Op Table:	Op Table:
Bend Loss Coef:	0.00	Ref Node:	Ref Node:
Bend Location:	0.00 dec	Manning's N: 0.0000	Manning's N: 0.0000
Energy Switch:	Energy	Top 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

Comment: From SWFWMD ERP Permit 11050.010; Converted to NAVD

Pipe Link: Citrus Swale Pipe		Upstream	Downstream
Scenario:	PD&E	Invert: 42.90 ft	Invert: 42.70 ft
From Node:	Citrus Swale DS	Manning's N: 0.0120	Manning's N: 0.0120
To Node:	Citrus Pond 1	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000	Default: 0.00 ft	Default: 0.00 ft
Length:	80.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:

Entr Loss Coef: 0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	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: From SWFWMD ERP Permit 11050.010; Converted to NAVD 52.3		

Drop Structure Link: D-200		Upstream Pipe	Downstream Pipe
Scenario: PD&E	Invert: 47.00 ft	Invert: 46.90 ft	
From Node: 200	Manning's N: 0.0220	Manning's N: 0.0220	
To Node: 201	Geometry: Horizontal Ellipse	Geometry: Horizontal Ellipse	
Link Count: 1	Max Depth: 3.50 ft	Max Depth: 3.50 ft	
Flow Direction: Both	Bottom Clip		
Solution: Combine	Default: 0.00 ft	Default: 0.00 ft	
Increments: 0	Op Table:	Op Table:	
Pipe Count: 1	Ref Node:	Ref Node:	
Damping: 0.0000 ft	Manning's N: 0.0000	Manning's N: 0.0000	
Length: 30.00 ft	Top Clip		
FHWA Code: 3	Default: 0.00 ft	Default: 0.00 ft	
Entr Loss Coef: 0.20	Op Table:	Op Table:	
Exit Loss Coef: 1.00	Ref Node:	Ref Node:	
Bend Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000	
Bend Location: 0.00 dec			
Energy Switch: Energy			
Pipe Comment: Field verified; Inverts estimated from DEM			

Weir Component		
Weir: 1	Bottom Clip	
Weir Count: 1	Default: 0.00 ft	
Weir Flow Direction: Both	Op Table:	
Damping: 0.0000 ft	Ref Node:	
Weir Type: Broad Crested Vertical	Top Clip	
Geometry Type: Rectangular	Default: 0.00 ft	
Invert: 47.00 ft	Op Table:	
Control Elevation: 47.50 ft	Ref Node:	
Max Depth: 999.00 ft	Discharge Coefficients	
Max Width: 100.00 ft	Weir Default: 3.200	
Fillet: 0.00 ft	Weir Table:	
	Orifice Default: 0.600	
	Orifice Table:	

Weir Comment: Used to model SHWT upstream
Drop Structure Comment:

Pipe Link: EX-0		Upstream	Downstream
Scenario:	PD&E	Invert: 40.70 ft	Invert: 38.60 ft
From Node:	102	Manning's N: 0.0120	Manning's N: 0.0120
To Node:	113	Geometry: Rectangular	Geometry: Rectangular
Link Count:	1	Max Depth: 8.00 ft	Max Depth: 8.00 ft
Flow Direction:	Both	Max Width: 8.00 ft	Max Width: 8.00 ft
Damping:	0.0000 ft	Fillet: 0.00 ft	Fillet: 0.00 ft
Length:	78.00 ft	Bottom Clip	
FHWA Code:	11	Default: 0.00 ft	Default: 0.00 ft
Entr Loss Coef:	0.50	Op Table:	Op Table:
Exit Loss Coef:	0.00	Ref Node:	Ref Node:
Bend Loss Coef:	0.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Location:	0.00 dec	Top Clip	
Energy Switch:	Energy	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
Comment: From Survey			

Pipe Link: EX-3_1		Upstream	Downstream
Scenario:	PD&E	Invert: 19.22 ft	Invert: 19.01 ft
From Node:	402	Manning's N: 0.0120	Manning's N: 0.0120
To Node:	407	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	None	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	76.00 ft	Op Table:	Op Table:
FHWA Code:	1	Ref Node:	Ref Node:
Entr Loss Coef:	0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	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: From Survey			

Pipe Link: EX-3_2		Upstream	Downstream
Scenario:	PD&E	Invert: 19.16 ft	Invert: 19.17 ft
From Node:	402	Manning's N: 0.0120	Manning's N: 0.0120
To Node:	407	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	None	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	76.00 ft	Op Table:	Op Table:
FHWA Code:	1	Ref Node:	Ref Node:

Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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: From Survey					

Pipe Link: P-100		Upstream		Downstream	
Scenario:	PD&E	Invert:	52.80 ft	Invert:	49.80 ft
From Node:	100	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	Citrus Outfall	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:	70.00 ft	Op Table:		Op Table:	
FHWA Code:	6	Ref Node:		Ref Node:	
Entr Loss Coef:	0.20	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	1.00	Top Clip			
Bend Loss Coef:	0.00	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 Size Estimated; Inverts estimated from DEM					

Pipe Link: P-101-104		Upstream		Downstream	
Scenario:	PD&E	Invert:	50.30 ft	Invert:	50.20 ft
From Node:	101	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	104	Geometry: Circular		Geometry: Circular	
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 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:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.70	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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 size from SWFWMD ERP Permit 11050.010; Inverts estimated of off DEM					

Pipe Link: P-101-TW-South		Upstream	Downstream
Scenario:	PD&E	Invert: 52.50 ft	Invert: 52.00 ft
From Node:	101	Manning's N: 0.0120	Manning's N: 0.0120
To Node:	TW-south	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	230.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	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: Visible from Google Earth; Pipe size and inverts assumed			

Pipe Link: P-102A-207		Upstream	Downstream
Scenario:	PD&E	Invert: 48.19 ft	Invert: 48.11 ft
From Node:	102A	Manning's N: 0.0120	Manning's N: 0.0120
To Node:	207	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	39.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	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: From Survey			

Pipe Link: P-102C-102B		Upstream	Downstream
Scenario:	PD&E	Invert: 50.31 ft	Invert: 50.19 ft
From Node:	102C	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	102B	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	32.00 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	

Bend Loss Coef:	0.00	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: From Survey

Pipe Link: P-102D-102C	Upstream	Downstream
Scenario: PD&E	Invert: 50.24 ft	Invert: 50.34 ft
From Node: 102D	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 102C	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 33.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: From Survey

Pipe Link: P-103-105_1	Upstream	Downstream
Scenario: PD&E	Invert: 52.50 ft	Invert: 52.30 ft
From Node: 103	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 105	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 60.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: visible from Google Earth; pipe size and inverts assumed

Pipe Link: P-103-105_2	Upstream	Downstream
Scenario: PD&E	Invert: 51.20 ft	Invert: 51.00 ft

From Node:	103	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	105	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	60.00 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.70	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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: visible from Google Earth; pipe size and inverts assumed

Pipe Link: P-103-105_3	Upstream	Downstream
Scenario: PD&E	Invert: 51.30 ft	Invert: 51.10 ft
From Node: 103	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 105	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 60.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: visible from Google Earth; pipe size and inverts assumed

Pipe Link: P-103-105_4	Upstream	Downstream
Scenario: PD&E	Invert: 51.60 ft	Invert: 51.40 ft
From Node: 103	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 105	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 60.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: visible from Google Earth; pipe size and inverts assumed

Pipe Link: P-104-102	Upstream	Downstream
Scenario: PD&E	Invert: 48.40 ft	Invert: 48.20 ft
From Node: 104	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 102	Geometry: Circular	Geometry: Circular
Link Count: 2	Max Depth: 4.00 ft	Max Depth: 4.00 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: 4	Ref Node:	Ref Node:
Entr Loss Coef: 0.20	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: Field Verified; Inverts estimated from DEM		

Pipe Link: P-113-112	Upstream	Downstream
Scenario: PD&E	Invert: 38.82 ft	Invert: 38.91 ft
From Node: 113	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 112	Geometry: Rectangular	Geometry: Rectangular
Link Count: 1	Max Depth: 8.00 ft	Max Depth: 8.00 ft
Flow Direction: Both	Max Width: 8.00 ft	Max Width: 8.00 ft
Damping: 0.0000 ft	Fillet: 0.00 ft	Fillet: 0.00 ft
Length: 76.00 ft	Bottom Clip	
FHWA Code: 11	Default: 0.00 ft	Default: 0.00 ft
Entr Loss Coef: 0.50	Op Table:	Op Table:
Exit Loss Coef: 0.00	Ref Node:	Ref Node:
Bend Loss Coef: 0.00	Manning's N: 0.0000	Manning's N: 0.0000
Bend Location: 0.00 dec	Top Clip	
Energy Switch: Energy	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
Comment: From Survey		

Pipe Link: P-180-104	Upstream	Downstream
Scenario: PD&E	Invert: 50.50 ft	Invert: 49.30 ft

From Node:	180	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	104	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	72.00 ft	Op Table:		Op Table:	
FHWA Code:	1	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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 size and inverts from FPID 193885-1 (SR 72 resurfacing); visible in Google Earth, converted from metric and NGVD

Pipe Link: P-199-104	Upstream	Downstream
Scenario: PD&E	Invert: 48.80 ft	Invert: 47.80 ft
From Node: 199	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 104	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 3.50 ft	Max Depth: 3.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 64.00 ft	Op Table:	Op Table:
FHWA Code: 1	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 size and inverts from FPID 193885-1 (SR 72 resurfacing); visible in Google Earth, converted from metric and NGVD

Pipe Link: P-203-202	Upstream	Downstream
Scenario: PD&E	Invert: 35.94 ft	Invert: 35.34 ft
From Node: 203	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 202	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: None	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 50.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	

Bend Loss Coef:	0.00	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: From Survey; Existing Side Drain

Pipe Link: P-203-304	Upstream	Downstream
Scenario: PD&E	Invert: 35.44 ft	Invert: 35.53 ft
From Node: 203	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 304	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 50.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: From Survey; Existing Side Drain

Pipe Link: P-204-202	Upstream	Downstream
Scenario: PD&E	Invert: 39.47 ft	Invert: 39.35 ft
From Node: 204	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 202	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 42.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: From Survey; Existing Side Drain

Pipe Link: P-205-204	Upstream	Downstream
Scenario: PD&E	Invert: 45.11 ft	Invert: 44.80 ft

From Node:	205	Manning's N:	0.0120	Manning's N:	0.0120
To Node:	204	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	63.00 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.70	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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: From Survey

Pipe Link: P-206-205	Upstream	Downstream
Scenario: PD&E	Invert: 46.96 ft	Invert: 46.79 ft
From Node: 206	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 205	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 71.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: From Survey

Pipe Link: P-207-206	Upstream	Downstream
Scenario: PD&E	Invert: 47.47 ft	Invert: 47.15 ft
From Node: 207	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 206	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 31.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	Default: 0.00 ft	Default: 0.00 ft
Bend Location: 0.00 dec	Op Table:	Op Table:

Energy Switch: Energy

Ref Node:
Manning's N: 0.0000Ref Node:
Manning's N: 0.0000

Comment: From Survey

Pipe Link: P-209-208

Scenario: PD&E
 From Node: 209
 To Node: 208
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Length: 58.00 ft
 FHWA Code: 5
 Entr Loss Coef: 0.70
 Exit Loss Coef: 0.00
 Bend Loss Coef: 0.00
 Bend Location: 0.00 dec
 Energy Switch: Energy

Upstream
 Invert: 39.58 ft
 Manning's N: 0.0220
 Geometry: Circular
 Max Depth: 1.50 ft
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000

Downstream
 Invert: 38.49 ft
 Manning's N: 0.0220
 Geometry: Circular
 Max Depth: 1.50 ft
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000

Comment: From Survey; Existing Side Drain

Pipe Link: P-304-302

Scenario: PD&E
 From Node: 304
 To Node: 302
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Length: 48.00 ft
 FHWA Code: 5
 Entr Loss Coef: 0.70
 Exit Loss Coef: 0.00
 Bend Loss Coef: 0.00
 Bend Location: 0.00 dec
 Energy Switch: Energy

Upstream
 Invert: 30.57 ft
 Manning's N: 0.0220
 Geometry: Circular
 Max Depth: 2.00 ft
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000

Downstream
 Invert: 30.10 ft
 Manning's N: 0.0220
 Geometry: Circular
 Max Depth: 2.00 ft
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000
 Default: 0.00 ft
 Op Table:
 Ref Node:
 Manning's N: 0.0000

Comment: From Survey; Existing Side Drain

Pipe Link: P-308-305

Scenario: PD&E
 From Node: 308
 To Node: 305

Upstream
 Invert: 29.98 ft
 Manning's N: 0.0220
 Geometry: Circular

Downstream
 Invert: 29.79 ft
 Manning's N: 0.0220
 Geometry: Circular

Link Count:	1	Max Depth:	1.50 ft	Max Depth:	1.50 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000	Default:	0.00 ft	Default:	0.00 ft
Length:	42.00 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.70	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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: From Survey; Existing Side Drain					

Pipe Link: P-403	Upstream	Downstream
Scenario: PD&E	Invert: 39.75 ft	Invert: 39.37 ft
From Node: 403	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 406	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000	Default: 0.00 ft	Default: 0.00 ft
Length: 35.90 ft	Op Table:	Op Table:
FHWA Code: 1	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 size,material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated		

Pipe Link: P-409-PEACE	Upstream	Downstream
Scenario: PD&E	Invert: 20.58 ft	Invert: 20.09 ft
From Node: 409	Manning's N: 0.0100	Manning's N: 0.0100
To Node: Peace River1	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000	Default: 0.00 ft	Default: 0.00 ft
Length: 40.10 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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: US & DS inverts are from SR 70 Survey

Pipe Link: P-503-501	Upstream	Downstream
Scenario: PD&E	Invert: 48.29 ft	Invert: 48.24 ft
From Node: 503	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 501	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 72.24 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 size,material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated

Pipe Link: P-503-601	Upstream	Downstream
Scenario: PD&E	Invert: 47.99 ft	Invert: 48.36 ft
From Node: 503	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 601	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 60.36 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 size,material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated

Pipe Link: P-602-601	Upstream	Downstream
Scenario: PD&E	Invert: 50.00 ft	Invert: 49.73 ft
From Node: 602	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 601	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	

Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	63.98 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.70	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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 size, material, and inverts are updated based on SR 70 survey (APR2022). Entr. & Exit loss coefficients updated

Pipe Link: P-603-602	Upstream	Downstream
Scenario: PD&E	Invert: 50.79 ft	Invert: 50.38 ft
From Node: 603	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 602	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 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: 0	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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-603A	Upstream	Downstream
Scenario: PD&E	Invert: 50.50 ft	Invert: 49.70 ft
From Node: 603	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 600	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 1.50 ft	Max Depth: 1.50 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 30.00 ft	Op Table:	Op Table:
FHWA Code: 6	Ref Node:	Ref Node:
Entr Loss Coef: 0.20	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 1.00	Top Clip	
Bend Loss Coef: 0.00	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: From Field Review- Pipe poor condition; Inverts estimated from DEM

Pipe Link: P-606-603		Upstream	Downstream
Scenario:	PD&E	Invert: 52.21 ft	Invert: 52.02 ft
From Node:	606	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	603	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	57.00 ft	Op Table:	Op Table:
FHWA Code:	0	Ref Node:	Ref Node:
Entr Loss Coef:	0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	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-606-604		Upstream	Downstream
Scenario:	PD&E	Invert: 54.09 ft	Invert: 53.98 ft
From Node:	606	Manning's N: 0.0120	Manning's N: 0.0120
To Node:	604	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.50 ft	Max Depth: 2.50 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	66.10 ft	Op Table:	Op Table:
FHWA Code:	2	Ref Node:	Ref Node:
Entr Loss Coef:	0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	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 length and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated			

Pipe Link: P-606-811		Upstream	Downstream
Scenario:	PD&E	Invert: 51.49 ft	Invert: 51.58 ft
From Node:	606	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	811	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction:	Both	Bottom Clip	
Damping:	0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length:	55.23 ft	Op Table:	Op Table:
FHWA Code:	5	Ref Node:	Ref Node:
Entr Loss Coef:	0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	

Bend Loss Coef:	0.00	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 size,material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated

Pipe Link: P-607-200		Upstream	Downstream
Scenario:	PD&E	Invert: 50.80 ft	Invert: 50.70 ft
From Node:	607	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	200	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.50 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:	6	Ref Node:	Ref Node:
Entr Loss Coef:	0.20	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	1.00	Top Clip	
Bend Loss Coef:	0.00	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: Field Visit; Pipe Size estimated; Inverts estimated from DEM

Pipe Link: P-607-600		Upstream	Downstream
Scenario:	PD&E	Invert: 51.50 ft	Invert: 51.40 ft
From Node:	607	Manning's N: 0.0220	Manning's N: 0.0220
To Node:	600	Geometry: Circular	Geometry: Circular
Link Count:	1	Max Depth: 1.50 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:	4	Ref Node:	Ref Node:
Entr Loss Coef:	0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef:	0.00	Top Clip	
Bend Loss Coef:	0.00	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: Field Visit; Pipe Size estimated; Inverts estimated from DEM

Pipe Link: P-609-404		Upstream	Downstream
Scenario:	PD&E	Invert: 48.60 ft	Invert: 48.50 ft

From Node:	609	Manning's N:	0.0220	Manning's N:	0.0220
To Node:	404	Geometry:	Circular	Geometry:	Circular
Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000 ft	Default:	0.00 ft	Default:	0.00 ft
Length:	50.00 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.50	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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: Field visit confirmed location of cross drain; size and invert assumed

Pipe Link: P-803-812	Upstream	Downstream
Scenario: PD&E	Invert: 49.39 ft	Invert: 49.38 ft
From Node: 803	Manning's N: 0.0120	Manning's N: 0.0120
To Node: 812	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 64.66 ft	Op Table:	Op Table:
FHWA Code: 2	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 length and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated

Pipe Link: P-808-813	Upstream	Downstream
Scenario: PD&E	Invert: 51.68 ft	Invert: 52.37 ft
From Node: 808	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 813	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 46.35 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 size,material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated

Pipe Link: P-811-808	Upstream	Downstream
Scenario: PD&E	Invert: 52.26 ft	Invert: 52.17 ft
From Node: 811	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 808	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 78.23 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 size,material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated

Pipe Link: P-813-803	Upstream	Downstream
Scenario: PD&E	Invert: 52.78 ft	Invert: 52.14 ft
From Node: 813	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 803	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000 ft	Default: 0.00 ft	Default: 0.00 ft
Length: 42.87 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 size,material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated

Pipe Link: P-814-TW-West	Upstream	Downstream
Scenario: PD&E	Invert: 52.10 ft	Invert: 51.90 ft
From Node: 814	Manning's N: 0.0220	Manning's N: 0.0220
To Node: TW-West	Geometry: Circular	Geometry: Circular

Link Count:	1	Max Depth:	2.00 ft	Max Depth:	2.00 ft
Flow Direction:	Both	Bottom Clip			
Damping:	0.0000	Default:	0.00 ft	Default:	0.00 ft
Length:	58.84 ft	Op Table:		Op Table:	
FHWA Code:	5	Ref Node:		Ref Node:	
Entr Loss Coef:	0.70	Manning's N:	0.0000	Manning's N:	0.0000
Exit Loss Coef:	0.00	Top Clip			
Bend Loss Coef:	0.00	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 length, material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated					

Pipe Link: P-815-812	Upstream	Downstream
Scenario: PD&E	Invert: 51.74 ft	Invert: 51.78 ft
From Node: 815	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 812	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 2.00 ft	Max Depth: 2.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000	Default: 0.00 ft	Default: 0.00 ft
Length: 42.78 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.70	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 length, material, and inverts are updated based on SR 70 survey (APR2022). Entr.& Exit loss coefficients updated		

Pipe Link: P-Citrus Outfall	Upstream	Downstream
Scenario: PD&E	Invert: 48.00 ft	Invert: 47.90 ft
From Node: Citrus Outfall	Manning's N: 0.0220	Manning's N: 0.0220
To Node: 104	Geometry: Circular	Geometry: Circular
Link Count: 1	Max Depth: 4.00 ft	Max Depth: 4.00 ft
Flow Direction: Both	Bottom Clip	
Damping: 0.0000	Default: 0.00 ft	Default: 0.00 ft
Length: 50.00 ft	Op Table:	Op Table:
FHWA Code: 5	Ref Node:	Ref Node:
Entr Loss Coef: 0.50	Manning's N: 0.0000	Manning's N: 0.0000
Exit Loss Coef: 0.00	Top Clip	
Bend Loss Coef: 0.00	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 Size from SWFWMD Permit 11050.010; Inverts assumed

Weir Link: W-100-111

Scenario:	PD&E	Bottom Clip
From Node:	100	Default: 0.00 ft
To Node:	111	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:	54.43 ft	Discharge Coefficients
Control Elevation:	54.43 ft	Weir Default: 2.800
Cross Section:	X-100-111	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-100-Citrus Outfall

Scenario:	PD&E	Bottom Clip
From Node:	100	Default: 0.00 ft
To Node:	Citrus Outfall	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:	54.63 ft	Discharge Coefficients
Control Elevation:	54.63 ft	Weir Default: 2.800
Cross Section:	X-100-Citrus Outfall	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-101-104

Scenario:	PD&E	Bottom Clip
From Node:	101	Default: 0.00 ft
To Node:	104	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
Geometry Type: Irregular
Invert: 53.43 ft
Control Elevation: 53.43 ft
Cross Section: X-101-104

Op Table:
Ref Node:
Discharge Coefficients
Weir Default: 2.800
Weir Table:
Orifice Default: 0.600
Orifice Table:

Comment:

Weir Link: W-102-102A

Scenario: PD&E
From Node: 102
To Node: 102A
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 50.00 ft
Control Elevation: 50.00 ft
Cross Section: X-102-102A

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-102A-207

Scenario: PD&E
From Node: 102A
To Node: 207
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 50.05 ft
Control Elevation: 50.05 ft
Cross Section: X-102A-207

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-102B-102

Scenario:	PD&E	Bottom Clip
From Node:	102B	Default: 0.00 ft
To Node:	102	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:	49.40 ft	Discharge Coefficients
Control Elevation:	49.40 ft	Weir Default: 2.800
Cross Section:	X-102B-102	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-102C-102

Scenario:	PD&E	Bottom Clip
From Node:	102C	Default: 0.00 ft
To Node:	102	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:	50.38 ft	Discharge Coefficients
Control Elevation:	50.38 ft	Weir Default: 2.800
Cross Section:	X-102C-102	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-102C-102B

Scenario:	PD&E	Bottom Clip
From Node:	102C	Default: 0.00 ft
To Node:	102B	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:	51.46 ft	Discharge Coefficients
Control Elevation:	51.46 ft	Weir Default: 2.800
Cross Section:	X-102C-102B	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-102D-102

Scenario:	PD&E	Bottom Clip
From Node:	102D	Default: 0.00 ft
To Node:	102	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:	49.42 ft	Discharge Coefficients
Control Elevation:	49.42 ft	Weir Default: 2.800
Cross Section:	X-102D-102	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-102D-102C

Scenario:	PD&E	Bottom Clip
From Node:	102D	Default: 0.00 ft
To Node:	102C	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:	50.37 ft	Discharge Coefficients
Control Elevation:	50.37 ft	Weir Default: 2.800
Cross Section:	X-102D-102C	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-103-101

Scenario:	PD&E	Bottom Clip
From Node:	103	Default: 0.00 ft
To Node:	101	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 56.47 ft
Control Elevation: 56.47 ft
Cross Section: X-103-101

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-103-105

Scenario: PD&E
From Node: 103
To Node: 105
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Paved Road Vertical
Geometry Type: Irregular
Invert: 54.43 ft
Control Elevation: 54.43 ft
Cross Section: X-103-105

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-103-TW-West

Scenario: PD&E
From Node: 103
To Node: TW-West
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 54.51 ft
Control Elevation: 54.51 ft
Cross Section: X-103-TW-West

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-104-102

Scenario: PD&E
 From Node: 104
 To Node: 102
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Paved Road Vertical
 Geometry Type: Irregular
 Invert: 51.30 ft
 Control Elevation: 51.30 ft
 Cross Section: X-104-102

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-104-102D

Scenario: PD&E
 From Node: 104
 To Node: 102D
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 51.03 ft
 Control Elevation: 51.03 ft
 Cross Section: X-104-102D

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-105-110

Scenario: PD&E
 From Node: 105
 To Node: 110
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 51.27 ft
 Control Elevation: 51.27 ft
 Cross Section: X-105-110

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-106-105

Scenario:	PD&E	Bottom Clip
From Node:	106	Default: 0.00 ft
To Node:	105	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:	53.75 ft	Discharge Coefficients
Control Elevation:	53.75 ft	Weir Default: 2.800
Cross Section:	X-106-105	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-107-106

Scenario:	PD&E	Bottom Clip
From Node:	107	Default: 0.00 ft
To Node:	106	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:	54.14 ft	Discharge Coefficients
Control Elevation:	54.14 ft	Weir Default: 2.800
Cross Section:	X-107-106	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-107-TW-West

Scenario:	PD&E	Bottom Clip
From Node:	107	Default: 0.00 ft
To Node:	TW-West	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 54.20 ft
Control Elevation: 54.20 ft
Cross Section: X-107-TW

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-110-Citrus Outfall

Scenario: PD&E
From Node: 110
To Node: Citrus Outfall
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 50.16 ft
Control Elevation: 50.16 ft
Cross Section: X-110-Citrus Outfall

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-111-104

Scenario: PD&E
From Node: 111
To Node: 104
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 52.43 ft
Control Elevation: 52.43 ft
Cross Section: X-111-104

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-112-PEACE

Scenario:	PD&E	Bottom Clip
From Node:	112	Default: 0.00 ft
To Node:	Peace River1	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:	37.61 ft	Discharge Coefficients
Control Elevation:	44.00 ft	Weir Default: 2.800
Cross Section:	X-112-PEACE	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment: Control elevation set at Wetland average elev

Weir Link: W-113-112

Scenario:	PD&E	Bottom Clip
From Node:	113	Default: 0.00 ft
To Node:	112	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:	49.68 ft	Discharge Coefficients
Control Elevation:	49.68 ft	Weir Default: 2.800
Cross Section:	X-113-112	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-114-113

Scenario:	PD&E	Bottom Clip
From Node:	114	Default: 0.00 ft
To Node:	113	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:	52.10 ft	Discharge Coefficients
Control Elevation:	52.10 ft	Weir Default: 2.800
Cross Section:	X-114-113	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-180-101

Scenario:	PD&E	Bottom Clip
From Node:	180	Default: 0.00 ft
To Node:	101	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:	55.06 ft	Discharge Coefficients
Control Elevation:	55.06 ft	Weir Default: 2.800
Cross Section:	X-180-101	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-180-104

Scenario:	PD&E	Bottom Clip
From Node:	180	Default: 0.00 ft
To Node:	104	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:	55.05 ft	Discharge Coefficients
Control Elevation:	55.05 ft	Weir Default: 2.800
Cross Section:	X-180-104	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-180-198

Scenario:	PD&E	Bottom Clip
From Node:	180	Default: 0.00 ft
To Node:	198	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.87 ft
Control Elevation: 53.87 ft
Cross Section: XS180-198

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-180-199

Scenario: PD&E
From Node: 180
To Node: 199
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.16 ft
Control Elevation: 53.16 ft
Cross Section: X-180-199

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-181-180

Scenario: PD&E
From Node: 181
To Node: 180
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 55.27 ft
Control Elevation: 55.27 ft
Cross Section: X-181-180

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-181-TW-South

Scenario:	PD&E	Bottom Clip
From Node:	181	Default: 0.00 ft
To Node:	TW-south	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:	55.39 ft	Discharge Coefficients
Control Elevation:	55.39 ft	Weir Default: 2.800
Cross Section:	X-181-TW	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-198-199

Scenario:	PD&E	Bottom Clip
From Node:	198	Default: 0.00 ft
To Node:	199	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:	51.67 ft	Discharge Coefficients
Control Elevation:	51.67 ft	Weir Default: 2.800
Cross Section:	X-198-199	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-198-Peace River1

Scenario:	PD&E	Bottom Clip
From Node:	198	Default: 0.00 ft
To Node:	Peace River1	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:	52.90 ft	Discharge Coefficients
Control Elevation:	52.90 ft	Weir Default: 2.800
Cross Section:	X-198-Peace River1	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-200-111

Scenario:	PD&E	Bottom Clip
From Node:	200	Default: 0.00 ft
To Node:	111	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:	52.42 ft	Discharge Coefficients
Control Elevation:	52.42 ft	Weir Default: 2.800
Cross Section:	X-200-111	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-200-201

Scenario:	PD&E	Bottom Clip
From Node:	200	Default: 0.00 ft
To Node:	201	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:	50.46 ft	Discharge Coefficients
Control Elevation:	50.46 ft	Weir Default: 2.800
Cross Section:	X-200-201	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-200-609

Scenario:	PD&E	Bottom Clip
From Node:	200	Default: 0.00 ft
To Node:	609	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 50.89 ft
Control Elevation: 50.89 ft
Cross Section: X-200-609

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-201-202

Scenario: PD&E
From Node: 201
To Node: 202
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 36.16 ft
Control Elevation: 36.16 ft
Cross Section: X-201-202

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-202-203

Scenario: PD&E
From Node: 202
To Node: 203
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 38.21 ft
Control Elevation: 38.21 ft
Cross Section: X-202-203

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-202-208

Scenario: PD&E
From Node: 202
To Node: 208
Link Count: 1
Flow Direction: None
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 39.42 ft
Control Elevation: 39.42 ft
Cross Section: X-202-208

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-203-208

Scenario: PD&E
From Node: 203
To Node: 208
Link Count: 1
Flow Direction: None
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 38.80 ft
Control Elevation: 38.80 ft
Cross Section: X-203-208

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-203-304

Scenario: PD&E
From Node: 203
To Node: 304
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 37.33 ft
Control Elevation: 37.33 ft
Cross Section: X-203-304

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-203-308

Scenario:	PD&E	Bottom Clip
From Node:	203	Default: 0.00 ft
To Node:	308	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	None	Top Clip
Damping:	0.0000 ft	Default: 0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:
Geometry Type:	Irregular	Ref Node:
Invert:	37.75 ft	Discharge Coefficients
Control Elevation:	37.75 ft	Weir Default: 2.800
Cross Section:	X-203-308	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-204-202

Scenario:	PD&E	Bottom Clip
From Node:	204	Default: 0.00 ft
To Node:	202	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:	43.50 ft	Discharge Coefficients
Control Elevation:	43.50 ft	Weir Default: 2.800
Cross Section:	X-204-202	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-204-209

Scenario:	PD&E	Bottom Clip
From Node:	204	Default: 0.00 ft
To Node:	209	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 44.31 ft
Control Elevation: 44.31 ft
Cross Section: X-204-209

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-205-112

Scenario: PD&E
From Node: 205
To Node: 112
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 47.82 ft
Control Elevation: 47.82 ft
Cross Section: X-205-112

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-205-204

Scenario: PD&E
From Node: 205
To Node: 204
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 46.34 ft
Control Elevation: 46.34 ft
Cross Section: X-205-204

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-205-209

Scenario:	PD&E	Bottom Clip
From Node:	205	Default: 0.00 ft
To Node:	209	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:	47.00 ft	Discharge Coefficients
Control Elevation:	47.00 ft	Weir Default: 2.800
Cross Section:	X-205-209	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-206-112

Scenario:	PD&E	Bottom Clip
From Node:	206	Default: 0.00 ft
To Node:	112	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:	49.64 ft	Discharge Coefficients
Control Elevation:	49.64 ft	Weir Default: 2.800
Cross Section:	X-206-112	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-206-113

Scenario:	PD&E	Bottom Clip
From Node:	206	Default: 0.00 ft
To Node:	113	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:	50.40 ft	Discharge Coefficients
Control Elevation:	50.40 ft	Weir Default: 2.800
Cross Section:	X-206-113	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-206-205

Scenario:	PD&E	Bottom Clip
From Node:	206	Default: 0.00 ft
To Node:	205	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:	49.15 ft	Discharge Coefficients
Control Elevation:	49.15 ft	Weir Default: 2.800
Cross Section:	X-206-205	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-207-113

Scenario:	PD&E	Bottom Clip
From Node:	207	Default: 0.00 ft
To Node:	113	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:	50.67 ft	Discharge Coefficients
Control Elevation:	50.67 ft	Weir Default: 2.800
Cross Section:	X-207-113	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-207-206

Scenario:	PD&E	Bottom Clip
From Node:	207	Default: 0.00 ft
To Node:	206	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 49.68 ft
Control Elevation: 49.68 ft
Cross Section: X-207-206

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-208-PEACE

Scenario: PD&E
From Node: 208
To Node: Peace River1
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 30.79 ft
Control Elevation: 30.79 ft
Cross Section: X-208-PEACE

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-209-208

Scenario: PD&E
From Node: 209
To Node: 208
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 42.90 ft
Control Elevation: 42.90 ft
Cross Section: X-209-208

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-300-302

Scenario:	PD&E	Bottom Clip
From Node:	300	Default: 0.00 ft
To Node:	302	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:	19.52 ft	Discharge Coefficients
Control Elevation:	19.52 ft	Weir Default: 2.800
Cross Section:	X-300-302	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-302-305

Scenario:	PD&E	Bottom Clip
From Node:	302	Default: 0.00 ft
To Node:	305	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	None	Top Clip
Damping:	0.0000 ft	Default: 0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:
Geometry Type:	Irregular	Ref Node:
Invert:	22.40 ft	Discharge Coefficients
Control Elevation:	22.40 ft	Weir Default: 2.800
Cross Section:	X-302-305	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment: SR 72 overtopping weir at EX-2

Weir Link: W-303-300

Scenario:	PD&E	Bottom Clip
From Node:	303	Default: 0.00 ft
To Node:	300	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:	24.99 ft	Discharge Coefficients
Control Elevation:	24.99 ft	Weir Default: 2.800
Cross Section:	X-303-300	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-303-302

Scenario:	PD&E	Bottom Clip
From Node:	303	Default: 0.00 ft
To Node:	302	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:	25.27 ft	Discharge Coefficients
Control Elevation:	25.27 ft	Weir Default: 2.800
Cross Section:	X-303-302	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-304-302

Scenario:	PD&E	Bottom Clip
From Node:	304	Default: 0.00 ft
To Node:	302	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:	32.71 ft	Discharge Coefficients
Control Elevation:	32.71 ft	Weir Default: 2.800
Cross Section:	X-304-302	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-304-305

Scenario:	PD&E	Bottom Clip
From Node:	304	Default: 0.00 ft
To Node:	305	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	None	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 32.94 ft
Control Elevation: 32.94 ft
Cross Section: X-304-305

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-304-308

Scenario: PD&E
From Node: 304
To Node: 308
Link Count: 1
Flow Direction: None
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 34.11 ft
Control Elevation: 34.11 ft
Cross Section: X-304-308

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-305-306

Scenario: PD&E
From Node: 305
To Node: 306
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 19.12 ft
Control Elevation: 19.12 ft
Cross Section: X-305-306

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-305-PEACE

Scenario:	PD&E	Bottom Clip
From Node:	305	Default: 0.00 ft
To Node:	Peace River1	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:	19.44 ft	Discharge Coefficients
Control Elevation:	19.44 ft	Weir Default: 2.800
Cross Section:	X-305-PEACE	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-306-PEACE

Scenario:	PD&E	Bottom Clip
From Node:	306	Default: 0.00 ft
To Node:	Peace River1	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:	19.10 ft	Discharge Coefficients
Control Elevation:	19.10 ft	Weir Default: 2.800
Cross Section:	X-306-PEACE	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-308-208

Scenario:	PD&E	Bottom Clip
From Node:	308	Default: 0.00 ft
To Node:	208	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:	35.34 ft	Discharge Coefficients
Control Elevation:	35.34 ft	Weir Default: 2.800
Cross Section:	X-308-208	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-308-305

Scenario:	PD&E	Bottom Clip
From Node:	308	Default: 0.00 ft
To Node:	305	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:	33.42 ft	Discharge Coefficients
Control Elevation:	33.42 ft	Weir Default: 2.800
Cross Section:	X-308-305	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-400-401

Scenario:	PD&E	Bottom Clip
From Node:	400	Default: 0.00 ft
To Node:	401	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:	32.65 ft	Discharge Coefficients
Control Elevation:	32.65 ft	Weir Default: 2.800
Cross Section:	X-400-401	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-401-300

Scenario:	PD&E	Bottom Clip
From Node:	401	Default: 0.00 ft
To Node:	300	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 19.69 ft
Control Elevation: 19.69 ft
Cross Section: X-401-300

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-401-302

Scenario: PD&E
From Node: 401
To Node: 302
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 20.38 ft
Control Elevation: 20.38 ft
Cross Section: X-401-302

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-401-402

Scenario: PD&E
From Node: 401
To Node: 402
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 20.15 ft
Control Elevation: 20.15 ft
Cross Section: X-401-402

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-402-302

Scenario:	PD&E	Bottom Clip
From Node:	402	Default: 0.00 ft
To Node:	302	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:	20.12 ft	Discharge Coefficients
Control Elevation:	20.12 ft	Weir Default: 2.800
Cross Section:	X-402-302	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-402-305

Scenario:	PD&E	Bottom Clip
From Node:	402	Default: 0.00 ft
To Node:	305	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	None	Top Clip
Damping:	0.0000 ft	Default: 0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:
Geometry Type:	Irregular	Ref Node:
Invert:	23.03 ft	Discharge Coefficients
Control Elevation:	23.03 ft	Weir Default: 2.800
Cross Section:	X-402-305	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment: SR 72 overtopping weir at EX-3

Weir Link: W-402-407

Scenario:	PD&E	Bottom Clip
From Node:	402	Default: 0.00 ft
To Node:	407	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:	24.66 ft	Discharge Coefficients
Control Elevation:	24.66 ft	Weir Default: 2.800
Cross Section:	X-402-407	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-402-408

Scenario:	PD&E	Bottom Clip
From Node:	402	Default: 0.00 ft
To Node:	408	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	None	Top Clip
Damping:	0.0000 ft	Default: 0.00 ft
Weir Type:	Broad Crested Vertical	Op Table:
Geometry Type:	Irregular	Ref Node:
Invert:	26.47 ft	Discharge Coefficients
Control Elevation:	26.47 ft	Weir Default: 2.800
Cross Section:	X-402-408	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-403-406

Scenario:	PD&E	Bottom Clip
From Node:	403	Default: 0.00 ft
To Node:	406	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:	41.29 ft	Discharge Coefficients
Control Elevation:	41.29 ft	Weir Default: 2.800
Cross Section:	X-403-406	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-404-400

Scenario:	PD&E	Bottom Clip
From Node:	404	Default: 0.00 ft
To Node:	400	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 40.75 ft
Control Elevation: 40.75 ft
Cross Section: X-404-400

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-406-402

Scenario: PD&E
From Node: 406
To Node: 402
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 24.44 ft
Control Elevation: 24.44 ft
Cross Section: X-406-402

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-407-305

Scenario: PD&E
From Node: 407
To Node: 305
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 19.67 ft
Control Elevation: 19.67 ft
Cross Section: X-407-305

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-407-408

Scenario: PD&E
 From Node: 407
 To Node: 408
 Link Count: 1
 Flow Direction: None
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 27.15 ft
 Control Elevation: 27.15 ft
 Cross Section: X-407-408

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-408-PEACE

Scenario: PD&E
 From Node: 408
 To Node: Peace River US
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 20.47 ft
 Control Elevation: 20.47 ft
 Cross Section: X-408-PEACE

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-409-PEACE

Scenario: PD&E
 From Node: 409
 To Node: Peace River1
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 22.40 ft
 Control Elevation: 22.40 ft
 Cross Section: X-409-PEACE

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-500-501

Scenario:	PD&E	Bottom Clip
From Node:	500	Default: 0.00 ft
To Node:	501	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:	49.51 ft	Discharge Coefficients
Control Elevation:	49.51 ft	Weir Default: 2.800
Cross Section:	X-500-501	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-501-403

Scenario:	PD&E	Bottom Clip
From Node:	501	Default: 0.00 ft
To Node:	403	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:	43.81 ft	Discharge Coefficients
Control Elevation:	43.81 ft	Weir Default: 2.800
Cross Section:	X-501-403	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-502-406

Scenario:	PD&E	Bottom Clip
From Node:	502	Default: 0.00 ft
To Node:	406	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 44.92 ft
Control Elevation: 44.92 ft
Cross Section: X-502-406

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-502-501

Scenario: PD&E
From Node: 502
To Node: 501
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 43.48 ft
Control Elevation: 43.48 ft
Cross Section: X-502-501

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-503-609

Scenario: PD&E
From Node: 503
To Node: 609
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 50.00 ft
Control Elevation: 50.00 ft
Cross Section: X-503-609

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-600-601

Scenario:	PD&E	Bottom Clip
From Node:	600	Default: 0.00 ft
To Node:	601	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:	48.68 ft	Discharge Coefficients
Control Elevation:	48.68 ft	Weir Default: 2.800
Cross Section:	X-600-601	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-600-609

Scenario:	PD&E	Bottom Clip
From Node:	600	Default: 0.00 ft
To Node:	609	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:	50.45 ft	Discharge Coefficients
Control Elevation:	50.45 ft	Weir Default: 2.800
Cross Section:	X-600-609	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-601-503

Scenario:	PD&E	Bottom Clip
From Node:	601	Default: 0.00 ft
To Node:	503	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:	50.72 ft	Discharge Coefficients
Control Elevation:	50.72 ft	Weir Default: 2.800
Cross Section:	X-601-503	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-602-600

Scenario:	PD&E	Bottom Clip
From Node:	602	Default: 0.00 ft
To Node:	600	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:	51.59 ft	Discharge Coefficients
Control Elevation:	51.59 ft	Weir Default: 2.800
Cross Section:	X-602-600	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-603-600

Scenario:	PD&E	Bottom Clip
From Node:	603	Default: 0.00 ft
To Node:	600	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:	51.61 ft	Discharge Coefficients
Control Elevation:	51.61 ft	Weir Default: 2.800
Cross Section:	X-603-600	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-603-602

Scenario:	PD&E	Bottom Clip
From Node:	603	Default: 0.00 ft
To Node:	602	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 51.59 ft
Control Elevation: 51.59 ft
Cross Section: X-603-602

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-604-605

Scenario: PD&E
From Node: 604
To Node: 605
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.73 ft
Control Elevation: 53.73 ft
Cross Section: X-604-605

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-604-PeaceTrib1

Scenario: PD&E
From Node: 604
To Node: Peace River Trib1
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.97 ft
Control Elevation: 53.97 ft
Cross Section: X-604-PeaceTrib1

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-605-PeaceTrib1

Scenario:	PD&E	Bottom Clip
From Node:	605	Default: 0.00 ft
To Node:	Peace River Trib1	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:	53.23 ft	Discharge Coefficients
Control Elevation:	53.23 ft	Weir Default: 2.800
Cross Section:	X-605-PeaceTrib1	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-606-603

Scenario:	PD&E	Bottom Clip
From Node:	606	Default: 0.00 ft
To Node:	603	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:	55.13 ft	Discharge Coefficients
Control Elevation:	55.13 ft	Weir Default: 2.800
Cross Section:	X-606-603	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-606-811

Scenario:	PD&E	Bottom Clip
From Node:	606	Default: 0.00 ft
To Node:	811	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:	54.47 ft	Discharge Coefficients
Control Elevation:	54.47 ft	Weir Default: 2.800
Cross Section:	X-606-811	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-607-603

Scenario:	PD&E	Bottom Clip
From Node:	607	Default: 0.00 ft
To Node:	603	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:	52.27 ft	Discharge Coefficients
Control Elevation:	52.27 ft	Weir Default: 2.800
Cross Section:	X-607-603	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-608-606

Scenario:	PD&E	Bottom Clip
From Node:	608	Default: 0.00 ft
To Node:	606	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:	54.92 ft	Discharge Coefficients
Control Elevation:	54.92 ft	Weir Default: 2.800
Cross Section:	X-608-606	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-608-819

Scenario:	PD&E	Bottom Clip
From Node:	608	Default: 0.00 ft
To Node:	819	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 55.47 ft
Control Elevation: 55.47 ft
Cross Section: X-608-819

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-609-601

Scenario: PD&E
From Node: 609
To Node: 601
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 49.41 ft
Control Elevation: 49.41 ft
Cross Section: X-609-601

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-801-803

Scenario: PD&E
From Node: 801
To Node: 803
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 52.79 ft
Control Elevation: 52.79 ft
Cross Section: X-801-803

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-801-TW-North

Scenario:	PD&E	Bottom Clip
From Node:	801	Default: 0.00 ft
To Node:	TW-North	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:	54.09 ft	Discharge Coefficients
Control Elevation:	54.09 ft	Weir Default: 2.800
Cross Section:	X-801-TW-North	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-803-605

Scenario:	PD&E	Bottom Clip
From Node:	803	Default: 0.00 ft
To Node:	605	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:	53.88 ft	Discharge Coefficients
Control Elevation:	53.88 ft	Weir Default: 2.800
Cross Section:	X-803-605	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-803-812

Scenario:	PD&E	Bottom Clip
From Node:	803	Default: 0.00 ft
To Node:	812	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:	56.22 ft	Discharge Coefficients
Control Elevation:	56.22 ft	Weir Default: 2.800
Cross Section:	X-803-812	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-805-TW-West

Scenario:	PD&E	Bottom Clip
From Node:	805	Default: 0.00 ft
To Node:	TW-West	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:	49.48 ft	Discharge Coefficients
Control Elevation:	49.48 ft	Weir Default: 2.800
Cross Section:	X-805-TW-West	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-806-805

Scenario:	PD&E	Bottom Clip
From Node:	806	Default: 0.00 ft
To Node:	805	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:	52.74 ft	Discharge Coefficients
Control Elevation:	52.74 ft	Weir Default: 2.800
Cross Section:	X-806-805	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-806-TW-West

Scenario:	PD&E	Bottom Clip
From Node:	806	Default: 0.00 ft
To Node:	TW-West	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 52.73 ft
Control Elevation: 52.73 ft
Cross Section: X-806-TW-West

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-807-806

Scenario: PD&E
From Node: 807
To Node: 806
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 51.68 ft
Control Elevation: 51.68 ft
Cross Section: X-807-806

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-808-813

Scenario: PD&E
From Node: 808
To Node: 813
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.85 ft
Control Elevation: 53.85 ft
Cross Section: X-808-813

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-808-818

Scenario: PD&E
From Node: 808
To Node: 818
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.60 ft
Control Elevation: 53.60 ft
Cross Section: X-808-818

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-809-807

Scenario: PD&E
From Node: 809
To Node: 807
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 52.99 ft
Control Elevation: 52.99 ft
Cross Section: X-809-807

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-809-TW-West

Scenario: PD&E
From Node: 809
To Node: TW-West
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.32 ft
Control Elevation: 53.32 ft
Cross Section: X-809-TW-West

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-810-808

Scenario:	PD&E	Bottom Clip
From Node:	810	Default: 0.00 ft
To Node:	808	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:	54.29 ft	Discharge Coefficients
Control Elevation:	54.29 ft	Weir Default: 2.800
Cross Section:	X-810-808	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-810-812

Scenario:	PD&E	Bottom Clip
From Node:	810	Default: 0.00 ft
To Node:	812	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:	54.37 ft	Discharge Coefficients
Control Elevation:	54.37 ft	Weir Default: 2.800
Cross Section:	X-810-812	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-811-808

Scenario:	PD&E	Bottom Clip
From Node:	811	Default: 0.00 ft
To Node:	808	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.34 ft
Control Elevation: 53.34 ft
Cross Section: X-811-808

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-811-818

Scenario: PD&E
From Node: 811
To Node: 818
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.99 ft
Control Elevation: 53.99 ft
Cross Section: X-811-818

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-812-807

Scenario: PD&E
From Node: 812
To Node: 807
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 53.75 ft
Control Elevation: 53.75 ft
Cross Section: X-812-807

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-813-803

Scenario: PD&E
From Node: 813
To Node: 803
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 54.20 ft
Control Elevation: 54.20 ft
Cross Section: X-813-803

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-813-812

Scenario: PD&E
From Node: 813
To Node: 812
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 54.13 ft
Control Elevation: 54.13 ft
Cross Section: X-813-812

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-814-809

Scenario: PD&E
From Node: 814
To Node: 809
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 52.30 ft
Control Elevation: 52.30 ft
Cross Section: X-814-809

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-815-809

Scenario:	PD&E	Bottom Clip
From Node:	815	Default: 0.00 ft
To Node:	809	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:	54.33 ft	Discharge Coefficients
Control Elevation:	54.33 ft	Weir Default: 2.800
Cross Section:	X-815-809	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-816-106

Scenario:	PD&E	Bottom Clip
From Node:	816	Default: 0.00 ft
To Node:	106	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:	54.51 ft	Discharge Coefficients
Control Elevation:	54.51 ft	Weir Default: 2.800
Cross Section:	X-816-106	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-816-806

Scenario:	PD&E	Bottom Clip
From Node:	816	Default: 0.00 ft
To Node:	806	Op Table:
Link Count:	1	Ref Node:
Flow Direction:	Both	Top Clip

Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 54.50 ft
Control Elevation: 54.50 ft
Cross Section: X-816-806

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-817-106

Scenario: PD&E
From Node: 817
To Node: 106
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 54.19 ft
Control Elevation: 54.19 ft
Cross Section: X-817-106

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-817-806

Scenario: PD&E
From Node: 817
To Node: 806
Link Count: 1
Flow Direction: Both
Damping: 0.0000 ft
Weir Type: Broad Crested Vertical
Geometry Type: Irregular
Invert: 54.21 ft
Control Elevation: 54.21 ft
Cross Section: X-817-806

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-818-807

Scenario:	PD&E	Bottom Clip
From Node:	818	Default: 0.00 ft
To Node:	807	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:	52.98 ft	Discharge Coefficients
Control Elevation:	52.98 ft	Weir Default: 2.800
Cross Section:	X-818-807	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-819-811

Scenario:	PD&E	Bottom Clip
From Node:	819	Default: 0.00 ft
To Node:	811	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:	54.94 ft	Discharge Coefficients
Control Elevation:	54.94 ft	Weir Default: 2.800
Cross Section:	X-819-811	Weir Table:
		Orifice Default: 0.600
		Orifice Table:

Comment:

Weir Link: W-819-818

Scenario:	PD&E	Bottom Clip
From Node:	819	Default: 0.00 ft
To Node:	818	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:	55.14 ft	Discharge Coefficients
Control Elevation:	55.14 ft	Weir Default: 2.800
Cross Section:	X-819-818	Weir Table:
		Orifice Default: 0.600

Orifice Table:

Comment:

Weir Link: W-Citrus Outfall-104

Scenario: PD&E
 From Node: Citrus Outfall
 To Node: 104
 Link Count: 1
 Flow Direction: Both
 Damping: 0.0000 ft
 Weir Type: Broad Crested Vertical
 Geometry Type: Irregular
 Invert: 50.16 ft
 Control Elevation: 50.16 ft
 Cross Section: X-Citrus Outfall-104

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:

Simulation: 050YR24HR

Scenario: Existing
 Run Date/Time: 5/16/2023 5:22:15 PM
 Program Version: ICPR4 4.07.08

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:	30.0000	0.0500
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	5.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	5.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set:

Extern Hydrograph Set:

Curve Number Set: No DCIA, AMC II

Green-Ampt Set:

Vertical Layers Set:

Impervious Set: No DCIA

Tolerances & Options

Time Marching: SAOR

Max Iterations: 6

Over-Relax Weight 0.5 dec

Fact:

dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft

Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr

Smp/Man Basin Rain Global
Opt:

Rainfall Name: ~FLMOD

Rainfall Amount: 8.90 in

Storm Duration: 24.0000 hr

Dflt Damping (1D): 0.0050 ft

Min Node Srf Area 100 ft2

(1D):

Energy Switch (1D): Energy

Comment:

Simulation: 100yr24h

Scenario: Existing

Run Date/Time: 5/16/2023 5:23:22 PM

Program Version: ICPR4 4.07.08

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:	30.0000	0.0500
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	5.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	5.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set:

Extern Hydrograph Set:

Curve Number Set: No DCIA, AMC II

Green-Ampt Set:

Vertical Layers Set:

Impervious Set: No DCIA

Tolerances & Options

Time Marching: SAOR
 Max Iterations: 6
 Over-Relax Weight: 0.5 dec
 Fact:
 dZ Tolerance: 0.0010 ft
 Max dZ: 1.0000 ft
 Link Optimizer Tol: 0.0001 ft
 Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr

Smp/Man Basin Rain: Global
Opt:

Rainfall Name: ~FLMOD
 Rainfall Amount: 10.20 in
 Storm Duration: 24.0000 hr

Dflt Damping (1D): 0.0050 ft
 Min Node Srf Area: 100 ft2
 (1D):

Energy Switch (1D): Energy

Comment:

Simulation: 500 yr

Scenario: Existing
Run Date/Time: 5/16/2023 5:24:34 PM
Program Version: ICPR4 4.07.08

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:	30.0000	0.0500
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	5.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	5.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set:

Extern Hydrograph Set:

Curve Number Set: No DCIA, AMC II

Green-Ampt Set:

Vertical Layers Set:

Impervious Set: No DCIA

Tolerances & Options

Time Marching: SAOR	IA Recovery Time: 24.0000 hr
Max Iterations: 6	
Over-Relax Weight 0.5 dec	
Fact:	
dZ Tolerance: 0.0010 ft	Smp/Man Basin Rain Global
	Opt:
Max dZ: 1.0000 ft	Rainfall Name: ~FLMOD
Link Optimizer Tol: 0.0001 ft	Rainfall Amount: 15.00 in
	Storm Duration: 24.0000 hr
Edge Length Option: Automatic	
	Dflt Damping (1D): 0.0050 ft
	Min Node Srf Area 100 ft2
	(1D):
	Energy Switch (1D): Energy

Comment:

Simulation: Hurricane Ian

Scenario: Existing
Run Date/Time: 5/16/2023 5:26:00 PM
Program Version: ICPR4 4.07.08

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	2022	9	28	8.5000
End Time:	2022	10	3	8.5000

	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]
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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: NEXRAD_IAN

Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set: Hurricane Ian
Extern Hydrograph Set:
Curve Number Set: No DCIA, AMC II

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: No DCIA

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight: 0.5 dec
Fact:
dZ Tolerance: 0.0010 ft

Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr

Smp/Man Basin Rain Basin Specification
Opt:

Dflt Damping (1D): 0.0050 ft
Min Node Srf Area 100 ft2
(1D):
Energy Switch (1D): Energy

Comment:

Simulation: Hurricane Irma

Scenario: Existing
Run Date/Time: 5/16/2023 5:28:48 PM
Program Version: ICPR4 4.07.08

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	2017	9	9	20.7500

End Time: 2017 9 15 19.2500

	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: NexRAD

Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set: Hurricane Irma
Extern Hydrograph Set:
Curve Number Set: No DCIA, AMC II

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: No DCIA

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight: 0.5 dec
Fact:
dZ Tolerance: 0.0010 ft
Max dZ: 1.0000 ft
Link Optimizer Tol: 0.0001 ft
Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr
Smp/Man Basin Rain
Opt: Basin Specification
Dflt Damping (1D): 0.0050 ft
Min Node Srf Area 100 ft2
(1D):
Energy Switch (1D): Energy

Comment:

Simulation: 100YR24HR

Scenario: PD&E
Run Date/Time: 5/16/2023 5:12:29 PM
Program Version: ICPR4 4.07.08

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:	30.0000	0.0500
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	5.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	5.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: No DCIA, AMC II

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: No DCIA

Tolerances & Options

Time Marching: SAOR	IA Recovery Time: 24.0000 hr
Max Iterations: 6	
Over-Relax Weight 0.5 dec	
Fact:	
dZ Tolerance: 0.0010 ft	Smp/Man Basin Rain Global
	Opt:
Max dZ: 1.0000 ft	Rainfall Name: ~FLMOD
Link Optimizer Tol: 0.0001 ft	Rainfall Amount: 10.20 in
	Storm Duration: 24.0000 hr
Edge Length Option: Automatic	
	Dflt Damping (1D): 0.0050 ft
	Min Node Srf Area 100 ft2
	(1D):
	Energy Switch (1D): Energy

Comment:

Simulation: 500YR24HR

Scenario: PD&E
Run Date/Time: 5/16/2023 5:13:38 PM
Program Version: ICPR4 4.07.08

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:	30.0000	0.0500
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	5.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	5.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set:
Extern Hydrograph Set:
Curve Number Set: No DCIA, AMC II

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: No DCIA

Tolerances & Options

Time Marching: SAOR	IA Recovery Time: 24.0000 hr
Max Iterations: 6	
Over-Relax Weight: 0.5 dec	
Fact:	
dZ Tolerance: 0.0010 ft	Smp/Man Basin Rain: Global
	Opt:
Max dZ: 1.0000 ft	Rainfall Name: ~FLMOD
Link Optimizer Tol: 0.0001 ft	Rainfall Amount: 15.00 in
Edge Length Option: Automatic	Storm Duration: 24.0000 hr
	Dflt Damping (1D): 0.0050 ft
	Min Node Srf Area: 100 ft2
	(1D):
	Energy Switch (1D): Energy

Comment:

Simulation: 50YR24HR

Scenario: PD&E
Run Date/Time: 5/16/2023 5:14:59 PM
Program Version: ICPR4 4.07.08

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:	30.0000	0.0500
Max Calculation Time:		30.0000

Output Time Increments

Hydrology

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	5.0000

Surface Hydraulics

Year	Month	Day	Hour [hr]	Time Increment [min]
0	0	0	0.0000	5.0000

Restart File

Save Restart: False

Resources & Lookup Tables

Resources

Rainfall Folder:

Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set:
 Extern Hydrograph Set:
 Curve Number Set: No DCIA, AMC II

 Green-Ampt Set:
 Vertical Layers Set:
 Impervious Set: No DCIA

Tolerances & Options

Time Marching: SAOR
 Max Iterations: 6
 Over-Relax Weight: 0.5 dec
 Fact:
 dZ Tolerance: 0.0010 ft

 Max dZ: 1.0000 ft
 Link Optimizer Tol: 0.0001 ft

 Edge Length Option: Automatic

IA Recovery Time: 24.0000 hr

 Smp/Man Basin Rain: Global
 Opt:

 Rainfall Name: ~FLMOD
 Rainfall Amount: 8.90 in
 Storm Duration: 24.0000 hr

 Dflt Damping (1D): 0.0050 ft
 Min Node Srf Area: 100 ft2
 (1D):
 Energy Switch (1D): Energy

Comment:

Simulation: Hurricane Ian

Scenario: PD&E
Run Date/Time: 5/16/2023 5:16:09 PM
Program Version: ICPR4 4.07.08

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	2022	9	28	8.5000
End Time:	2022	10	3	8.5000

	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: NEXRAD_IAN

Unit Hydrograph
Folder:

Lookup Tables

Boundary Stage Set: Hurricane Ian
Extern Hydrograph Set:
Curve Number Set: No DCIA, AMC II

Green-Ampt Set:
Vertical Layers Set:
Impervious Set: No DCIA

Tolerances & Options

Time Marching: SAOR
Max Iterations: 6
Over-Relax Weight 0.5 dec
Fact:
dZ Tolerance: 0.0010 ft

IA Recovery Time: 24.0000 hr

Smp/Man Basin Rain Basin Specification

Opt:

Max dZ: 1.0000 ft
 Link Optimizer Tol: 0.0001 ft

Edge Length Option: Automatic

Dflt Damping (1D): 0.0050 ft
 Min Node Srf Area 100 ft2
 (1D):
 Energy Switch (1D): Energy

Comment:

Simulation: Hurricane Irma

Scenario: PD&E
 Run Date/Time: 5/16/2023 5:18:45 PM
 Program Version: ICPR4 4.07.08

General

Run Mode: Normal

	Year	Month	Day	Hour [hr]
Start Time:	2017	9	9	20.7500
End Time:	2017	9	15	19.2500

	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		Lookup Tables	
Rainfall Folder:	NexRAD	Boundary Stage Set:	Hurricane Irma
Unit Hydrograph Folder:		Extern Hydrograph Set:	
		Curve Number Set:	No DCIA, AMC II
		Green-Ampt Set:	
		Vertical Layers Set:	
		Impervious Set:	No DCIA

Tolerances & Options			
Time Marching:	SAOR	IA Recovery Time:	24.0000 hr
Max Iterations:	6		
Over-Relax Weight Fact:	0.5 dec		
dZ Tolerance:	0.0010 ft	Smp/Man Basin Rain Opt:	Basin Specification
Max dZ:	1.0000 ft		
Link Optimizer Tol:	0.0001 ft		
Edge Length Option:	Automatic		
		Dflt Damping (1D):	0.0050 ft
		Min Node Srf Area (1D):	100 ft2
		Energy Switch (1D):	Energy

Comment:
