

**Sarasota Bay BMP Analysis
Task 2.4 Flood Protection
Levels of Service Report**



Prepared for:
Sarasota County

Prepared by:
Stantec Consulting Services Inc.
6900 Professional Parkway East
Sarasota, FL 34240

May 26, 2021

Revision	Description	Author	Quality Check	Independent Review

Sign-off Sheet

This document entitled Sarasota Bay BMP Analysis Task 2.4 Flood Protection Levels of Service Report was prepared by Stantec Consulting Services Inc. ("Stantec") for the account of Sarasota County (the "Client"). Any reliance on this document by any third party is strictly prohibited. The material in it reflects Stantec's professional judgment in light of the scope, schedule and other limitations stated in the document and in the contract between Stantec and the Client. The opinions in the document are based on conditions and information existing at the time the document was published and do not take into account any subsequent changes. In preparing the document, Stantec did not verify information supplied to it by others. Any use which a third party makes of this document is the responsibility of such third party. Such third party agrees that Stantec shall not be responsible for costs or damages of any kind, if any, suffered by it or any other third party as a result of decisions made or actions taken based on this document.

Prepared by  _____
(signature)

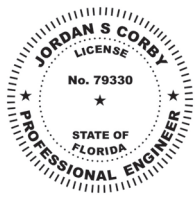
Tim Foushee, P.E


Reviewed by _____
(signature)

Jordan Corby, P.E.


Approved by _____
(signature)

Ben Quartermaine, P.E.



Digitally signed by Jordan S
Corby
DN: c=US, o=STANTEC
CONSULTING SERVICES INC.,
dnQualifier=A01410C0000017E6
DCDA4FD0003BBEF, cn=Jordan S
Corby
Date: 2022.04.28 17:19:44 -04'00'

Signature

Date

JORDAN S. CORBY, STATE OF FLORIDA, PROFESSIONAL ENGINEER NO. 79330. THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY JORDAN S. CORBY ON THE DATE INDICATED HERE.



Digitally signed by Benjamin D Quartermaine
DN: cn=Benjamin D Quartermaine,
dnQualifier=A01410D0000017B9C5E3C4500002BDF,
o=Florida, c=US
Reason: I am the author of this document
Contact Info: ben.quartermaine@stantec.com
Date: 2022.04.28 18:05:16-04'00'

Signature

Date

BENJAMIN D. QUARTERMAINE, STATE OF FLORIDA, PROFESSIONAL ENGINEER NO. 57571. THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY BENJAMIN D. QUARTERMAINE ON THE DATE INDICATED HERE.

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THAT THE CONCEPTUAL DESIGN OF THIS PROJECT, AS PREPARED UNDER MY PERSONAL DIRECTION AND CONTROL, COMPLIES WITH THE APPLICABLE PORTIONS OF THE SARASOTA COUNTY UNIFIED DEVELOPMENT CODE, THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT, FY2022 & FY2023, COOPERATIVE FUNDING INITIATIVE GUIDELINES and THE SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT WATERSHED MANAGEMENT PROGRAM GUIDELINES AND SPECIFICATIONS.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

STANTEC CONSULTING SERVICES INC.

6920 PROFESSIONAL PARKWAY

SARASOTA, FLORIDA 34240

CERTIFICATE OF AUTHORIZATION: 27013

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Table of Contents

1.0	Background.....	1.1
2.0	Task 2.1 Model Migration	2.2
2.1	Hudson Bayou Watershed.....	2.5
2.1.1	Watershed Information	2.5
2.1.2	Model Conversion and Results Comparison	2.6
2.1.3	Model Adjustment and Results Comparison.....	2.8
2.1.4	Model Calibration and Verification	2.12
2.1.5	Recommendations and Areas for Future Investigation.....	2.12
2.1.6	GIS Conversion	2.12
2.2	Whitaker Bayou Watershed	2.14
2.2.1	Watershed Information	2.14
2.2.2	Model Conversion and Results Comparison	2.15
2.2.3	Model Adjustment and Results Comparison.....	2.17
2.2.4	Model Calibration and Verification.....	2.21
2.2.5	Recommendations and Areas for Future Investigation.....	2.21
2.2.6	GIS Conversion	2.21
2.3	Coastal Fringe - Roberts Bay North Watershed	2.23
2.3.1	Watershed Information	2.23
2.3.2	Model Conversion and Results Comparison	2.24
2.3.3	Model Adjustment and Results Comparison.....	2.26
2.3.4	Model Calibration and Verification	2.30
2.3.5	Recommendations and Areas for Future Investigation.....	2.30
2.3.6	GIS Conversion	2.31
2.4	Coastal Fringe – Sarasota Bay Watershed	2.32
2.4.1	Watershed Information	2.32
2.4.2	Model Conversion and Results Comparison	2.34
2.4.3	Model Adjustment and Results Comparison.....	2.36
2.4.4	Model Calibration and Verification	2.39
2.4.5	Recommendations and Areas for Future Investigation.....	2.39
2.4.6	GIS Conversion	2.39
3.0	Task 2.2 Model Calibration	3.1
3.1	Introduction.....	3.1
3.1.1	Storm Event Selection	3.3
3.1.2	Gage Data	3.3
3.1.3	Development of Hydrograph For Comparison	3.3
3.1.4	Boundary Conditions	3.4
3.1.5	Hudson Bayou Model Calibration	3.4
3.1.6	Whitaker Bayou Model Calibration	3.10
3.1.7	Conclusions from December 21, 2020 Calibration Technical Memorandum	3.16

SARASOTA BAY BMP ANALYSIS
TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

3.1.8	Addendum to the Model Calibration Technical Memorandum	3.16
4.0	Task 2.3 Determination of Floodplain Level of Service Deficiencies	4.25
4.1	Structure Flooding Level of Service Analysis.....	4.25
4.1.1	Background	4.25
4.1.2	Methodology.....	4.25
4.1.3	Findings.....	4.37
4.2	Roadway Flooding Level of Service Analysis	4.38
4.2.1	Overview	4.38
4.2.2	Roadway Flooding Level of Service Deficiency Methodology	4.39



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Background
May 26, 2021

1.0 Background

Sarasota County, in partnership with the Southwest Florida Water Management District (SWFWMD), will develop a Best Management Practices (BMP) Alternatives Analysis for the Sarasota Bay Watershed that will integrate flood protection, natural systems, and water quality benefits within a watershed framework. The holistic analysis of BMP alternatives will have a cost/benefit matrix and include data from recent canal, pond, and coastal flooding studies as well as mitigation recommendations identified in the County's recent Repetitive Loss Area Analysis. Future condition hydrology scenarios will be estimated using "intermediate-high" projection for 2100, as included in the report Global Sea Level Rise Scenarios for the United States National Climate Assessment (National Oceanic and Atmospheric Administration, 2012) as a Community Rating System (CRS) Program requirement.

In the 1990's and early 2000's, prior to the development of the Watershed Management Plan, Basin Master Plans were developed for 26 basins in Sarasota County to evaluate the extent at which riverine storm events created flood protection levels of service (FPLOS) deficiencies. Projects that met the County's cost-effective analysis were constructed and paid for through basin wide capital assessments. The County has since partnered with the SWFWMD to update its Interconnected Pond Routing (ICPR) models to be consistent with the Sarasota County 2007 Light Detection and Ranging (LIDAR) and added new development through 2014.

As part of the overall Sarasota Bay BMP Alternatives Analysis project, this report will cover Task 2, Flood Protection Level of Service, which is made up of three sub-tasks:

- Task 2.1: Model Migration (from ICPR3 to ICPR4)
- Task 2.2: Model Calibration
- Task 2.3: Determination of Potential Floodplain Level of Service Deficiencies



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

2.0 Task 2.1 Model Migration

Model migrations were performed to convert the hydrologic / hydraulic modeling software from ICPR version 3 (ICPR3) to ICPR version 4 (ICPR4). The models to be converted included: Hudson Bayou, Whitaker Bayou, Coastal Fringe Roberts Bay North (Coast Fringe Phase I), and Coastal Fringe Sarasota Bay (Coast Fringe Phase III); provided by the County via the County's FTP site. The spatial databases for each were converted to the SWFWMD GWIS v2.1 database schema, which is the latest GWIS database compatible with ICPR4 data.

First, for each watershed model, the ICPR3 models were rerun to simulate the 100-year and 25-year storm events, if available. This was done to confirm that the output matches the results shown in the model data downloaded from the County FTP site. The conversions to ICPR4 were performed using the steps outlined in the ICPR4 Help System, an online technical manual available through the help menu in ICPR4. These models are referred to as the ICPR4 default models, since no changes to the ICPR3 model information were made except those created by the default model conversion settings of ICPR4. After the results of the Default models were compared to the ICPR3 results, differences between the ICPR3 and ICPR4 model results were documented. Based on an analysis of the model result differences, certain revisions were performed on the ICPR4 model in an attempt to reconcile differences. The first revised ICPR4 models, which were included in the September 4th, 2020 draft Task 2.1 Model Migration submittal, were referred to as the ICPR4 Revision 1 models. After addressing comments on the draft report and making further changes to refine the models, the final revised ICPR4 models were created and are referred to as the ICPR4 Revision 2 models. A comparison of the Revision 2 model results to ICPR3 model results was provided as well.

Quality assurance and quality control was conducted throughout this process. Revisions to model input data and comparisons of model output data were reviewed and documented and discussed with County and SWFWMD Staff. Peak stages and flows, mass balance, and model stability is reviewed between the current model and the converted model. All discrepancies are provided to the County, both in tabular format as well as GIS shapefiles.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

These watersheds are summarized in the following table and shown spatially in the map below.

Table 1: Study Watersheds and their WMP Parameters

Watershed	Size (sq. mi.)	Year Posted	GIS Format	Storm Simulations Included
Hudson Bayou	3.75	2015	Geodatabase (.mdb)	100-yr 24-hr
Whitaker Bayou	7.33	2015	Geodatabase (.mdb)	100-yr 24-hr
Coastal Fringe Roberts Bay North	3.1	2016	Geodatabase (.gdb)	Mean Annual, 5-, 10-, 25-, 50-, 100-, & 500-yr 24-hr, and 10-, 50-, 100-, & 500-yr 120-hr
Coastal Fringe Sarasota Bay	2.46	2014	Geodatabase (.gdb)	Mean Annual, 5-, 10-, 25-, 100-yr 24-hr

For each of the four watershed models, the report first documents the model conversion and reconciliation process. Team members started their investigation by rerunning the models in ICPR3 to confirm that the current results were consistent with the original model runs, without modifying the model input. Then the models were converted to ICPR4 and results were compared with those from ICPR3. Direction from County staff indicated that differences of less than or equal to 0.1 ft for node peak stages were within acceptable limits. Team members then performed additional investigation and analysis of the model elements to attempt to reconcile node peak-stage differences that were greater than 0.1 ft. Recommendations for future updates to further improve the accuracy of the converted models were provided. GIS data was migrated from original format to the current GWIS 2.1 geodatabase schema and synched with the converted ICPR4 model.



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

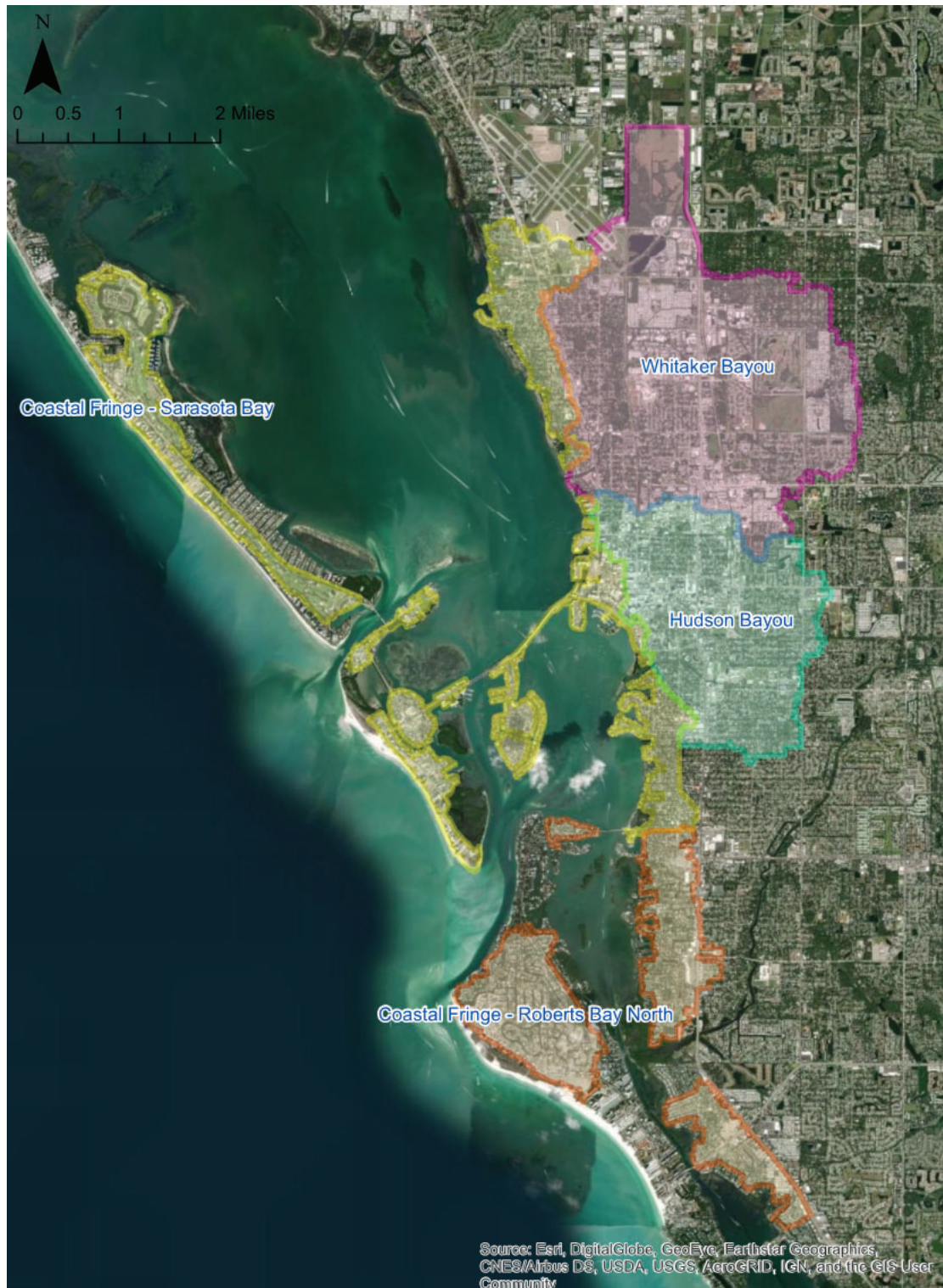


Figure 1: Sarasota Bay WMP Model Migration Watershed Locations

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

2.1 Hudson Bayou Watershed

2.1.1 Watershed Information

The Hudson Bayou watershed is located in northwestern Sarasota County, Florida, and covers a drainage area of approximately 3.75 square miles (2,401 acres) as shown below. The watershed is in northwest Sarasota County, entirely within the City of Sarasota, and represents a highly urbanized area.

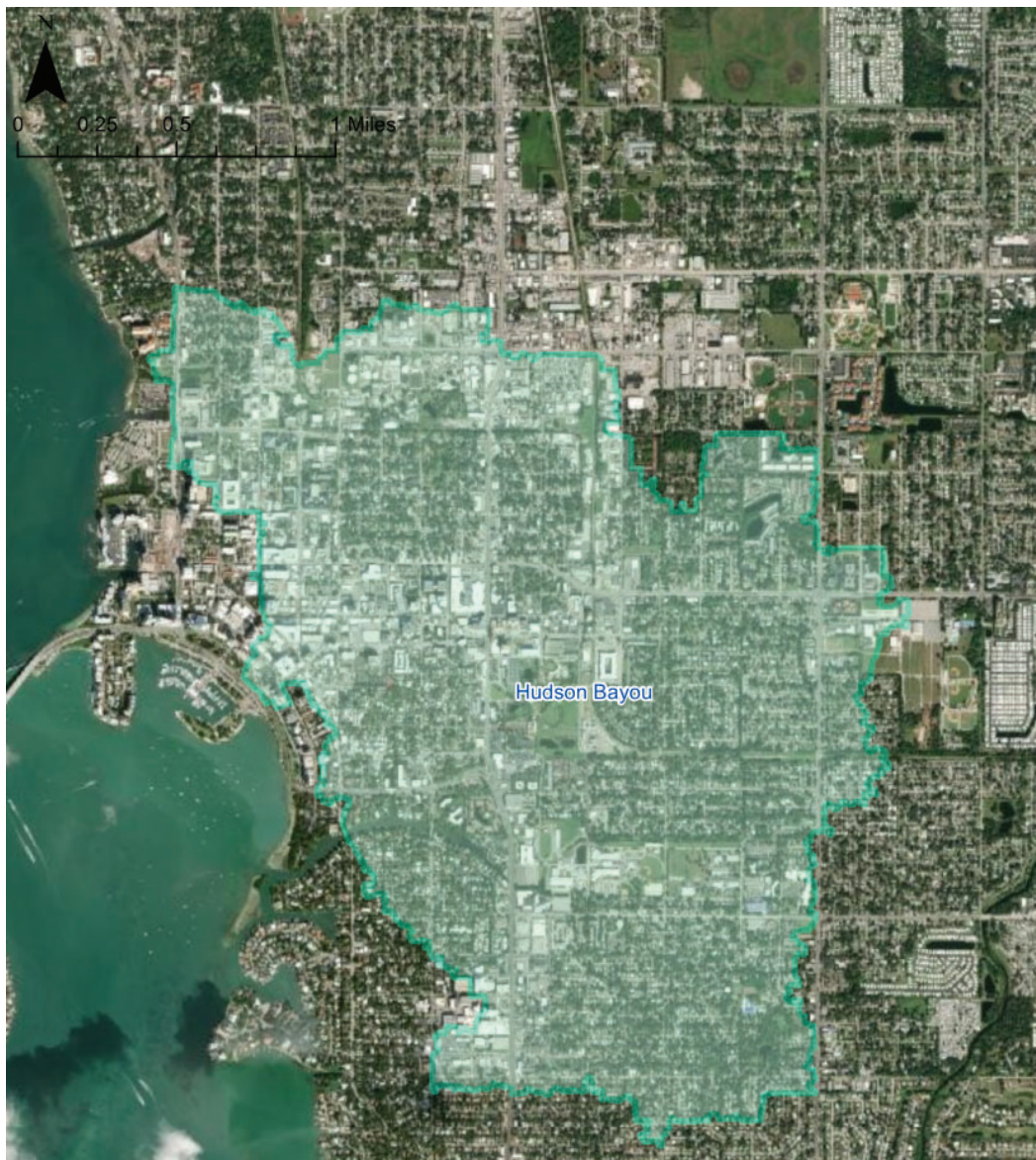


Figure 2: Hudson Bayou Watershed Location

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

The watershed was originally modeled in ICPR3 using the United States Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) Technical Release 55 (TR-55) Curve Number methodology for runoff generation; and according to the County's approved model methodology outlined in the original Phillippi Creek Watershed Plan

The existing ICPR3 model consists of 226 subbasins, 314 nodes, and 769 links including 49 channels, 204 pipes, 464 weirs, 50 drop structures, and 2 bridges. The model does not include any rating curves or percolation links.

2.1.2 Model Conversion and Results Comparison

The model data was downloaded from the County FTP site at the following location under the file name HB_December2013_Model.zip:

ftp://ftp.scgov.net/pub/StormWater/Baysheds/SarasotaBay/HudsonBayou/

The model input file (file name HB_2015.ICP) is dated September 10, 2015. The output files are dated September 9, 2015.

The existing ICPR3 model was first rerun with the 100-year design storm to confirm its replication capability, i.e., producing results that are consistent with the original model without modifying model input.

Model rerun results were found consistent for all the nodes under the 100-year design storm. No other storm simulations were included with the ICPR3 model as provided.

Name	Date modified	Type	Size
Input	6/23/2020 10:53 AM	File folder	
Output	6/25/2020 3:06 PM	File folder	
HB_2015.ICP	9/10/2015 12:59 PM	ICPR3 Project	4,301 KB

Name	Date modified	Type	Size
100yr24hr.I32	9/9/2015 3:01 PM	I32 File	64,623 KB
100yr24hr.R32	9/9/2015 8:11 AM	R32 File	1,518 KB
HB_2015_linkmax.dbf	9/10/2015 12:36 PM	DBF File	77 KB
HB_2015_nodemax.dbf	9/10/2015 7:37 AM	DBF File	35 KB

Figure 3: Existing Model Data File Structure

The existing ICPR3 model was then revised to add a 25-year 24-hour event simulation. A rainfall depth of 8 inches was used. In order to acquire boundary node time/stage tables for this 25-year simulation, a 25-year simulation was run for the Combined Sarasota Bay

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

model. The Combined model was acquired from the County FTP site on July 21, 2020. The results of this 25-year storm simulation will be used later to further compare to the results of the converted ICPR4 model.

The ICPR3 model was then converted into ICPR4. This model is referred to as the ICPR version 4 Default model, since no changes to the version 3 model information were made except those created by the default model conversion settings of ICPR4.

Note that ICPR4 does not include a specific bridge link data type. Bridges from ICPR3 were converted to rating curve links in ICPR4 based on a family of rating curves. The rating curves developed by WSPRO (Water Surface Profile Computations) and used in ICPR3 were saved as an operating table in ICPR4.

The converted ICPR4 Default model was run with the 100-year/24-hour and 25-year/24-hour design storm. A summary of the comparison of all 314 maximum node stages between the two versions for the 100-year and 25-year storms is shown below.

Table 2: ICPR3 vs. ICPR4 Default - 100-year 24-hour Storm

Absolute Peak Stage Difference (ft)	# of Nodes	Percentage
0 - 0.1	253	80.6%
0.1 - 0.2	26	8.3%
0.2 - 0.3	10	3.2%
0.3 - 0.5	8	2.5%
0.5 - 0.7	9	2.9%
0.7 - 1	7	2.2%
1 - 2.5	1	0.3%
Total	314	100.0%

Table 3: ICPR3 vs. ICPR4 Default - 25-year 24-hour Storm

Absolute Peak Stage Difference (ft)	# of Nodes	Percentage
0 - 0.1	244	77.7%
0.1 - 0.2	24	7.6%
0.2 - 0.3	15	4.8%
0.3 - 0.5	14	4.5%
0.5 - 0.7	3	1.0%
0.7 - 1	8	2.5%
1 - 2.5	6	1.9%
Total	314	100.0%



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

After the default conversion run, 80.6% of the nodes had a discrepancy of 0.1 ft or less for the 100-year storm, and 77.7% for the 25-year storm. There were 17 nodes (5.4%) with a peak stage difference of 0.5 ft or greater for the 100-year storm, and the same for the 25-year storm. These significant model differences pinpointed potential locations for additional investigation.

2.1.3 Model Adjustment and Results Comparison

Model adjustment is often an iterative process. The following techniques were implemented to resolve one type of issue at a time so that its effectiveness could be tracked. The modified model that was created at the end of the following adjustments will be referred to in this report as the ICPR4 Revision 2 model.

2.1.3.1 Node Extrapolation Elimination

A major difference between ICPR3 and ICPR4 is how node extrapolation is handled in the computation. In ICPR3, linear extrapolation takes place in the stage-area table while extrapolation does not take place in ICPR4. Instead, the last surface area in the table is used when water level exceeds the highest/last stage in the table. The first surface area in the table is used when the water level is below the lowest/first stage in the table.

In the original ICPR3 model, all the stage-area tables have the highest/last stage defined adequately to cover the highest peak stage from the design storm. Also, all the stage-area tables have the lowest/first stage in the stage-area table defined adequately to cover the lowest stage that occurs during the design storm simulation. No revisions to the model were made as a result of the node extrapolation investigation.

2.1.3.2 Pipe Geometry Adjustment

ICPR3 allows five different pipe geometries (circular, horizontal elliptical, vertical elliptical, arch and rectangular). There are 16 possibilities within ICPR4 including two different types of arch (arch and arch structural plate). If the ratio of span/rise of an ICPR3 arch geometry is between the range 1.446 and 1.768, the ICPR3 arch pipe is treated as ICPR4 arch pipe. Otherwise, they are treated as arch structural plate. Circular, horizontal elliptical, vertical elliptical and rectangular geometries are imported as the same geometry types in ICPR4. ICPR3 requires span and rise dimensions for all pipe geometry types. ICPR4 sets the maximum depth parameter equal to the ICPR3 rise parameter (converted to units of feet from inches). Maximum widths in ICPR4 are automatically set as a ratio of the maximum depth depending on the geometry type except for rectangular geometries.

The Hudson Bayou ICPR3 existing condition model included 1 arch pipe, 03RC2005A. Consistent with ICPR3 to ICPR4 protocol, because this arch pipe had a ratio outside of the span/rise range between 1.448 and 1.750, it was converted to a structural arch in

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

version 4. The structural arch utilized both rise and span dimensions, similar to the ICPR3 geometry.

Elliptical pipe input data in ICPR4 relies upon a standardized width with an applied ratio of 1.56 to generate the span. While the majority of the 37 horizontal elliptical pipes conformed to this ratio, 8 pipes (03RD2311A, 03RD2362A, 03RG2723A, 03RA2202A, 03RA2013B, 03RA2013C, 03RA2013A, and 03RG2733A) fell outside of this ratio. The options to simulate the existing ICPR3 model conditions are to either manipulate the height (rise) of the horizontal elliptical pipe, or change the type to a structural arch, which would utilize both the height and width parameters. Streamline Technologies provided a spreadsheet to assist the engineer in determining the most appropriate size during the conversion process. Using the tool, it was determined that either approach would be able to approximate an acceptable pipe with hydraulic conditions resembling that simulated by the ICPR3 model. Keeping the type as horizontal elliptical and manipulating the height (rise) was chosen for these cases.

2.1.3.3 Pipe Minor Loss Coefficient Adjustment

ICPR3 and ICPR4 both include a bend loss coefficient. However, the bend loss coefficient in ICPR3 is related to the manhole loss algorithm which is not supported in ICPR4. The bend loss coefficient in ICPR4 is used to account for losses associated with a bend in the pipe between the upstream and downstream ends and are not related to the deflection angle in a manhole. Consequently, ICPR3 bend loss coefficients for pipes are not included in the import to ICPR4. For the Hudson Bayou model, however, there were no bend losses included for any of the pipes in the original ICPR3 model.

In ICPR3, regardless of the specified exit loss coefficient, the coefficient automatically transitions from the specified value when the downstream water level is at the crown of the pipe (i.e., the “rise”) to a value of 1.0 when the downstream depth is 1.1 times the rise. ICPR4 always uses the specified exit loss coefficient regardless of the downstream depth. Further review of the pipes in the original ICPR3 model was performed to identify where pipe exit coefficients may need adjustment to resolve issues with the converted model. Focusing on pipe links that experienced a submerged condition in the 100-year simulation and that had exit losses less than 1.0, it was found that this condition applied to 146 out of 204 pipes. The exit losses for those pipe links were revised to be 1.0. This method optimizes the ICPR4 model to match the ICPR3 results for the 100-year 24-hour storm but will likely be less than optimal at mimicking results for smaller storm events. Some of the pipes that were submerged for the 100-year event in the ICPR3 model results would not be submerged for the smaller events. This following is a list of the pipe links where exit loss was revised to 1.0:

03RG2750A, 03RF2663A, 03RF2660A, 03RF2646A, 03RF2640A, 03RF2626A,
03RF2621A, 03RF2617A, 03RF2615A, 03RF2610B, 03RF2610A, 03RF2603A,



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

03RF2681A, 03RF2677A, 03RF2686A, 03RF2672A, 03RF2670A, 03RE2535A,
03RE2535B, 03RE2530A, 03RE2527A, 03RE2525A, 03RE2520A, 03RE2518A,
03RE2515A, 03RE2502A, 03RE2512A, 03RE2505A, 03RA2058A, 03RA2056B,
03RA2056A, 03RA2046B, 03RA2042A, 03RA2182A, 03RA2184A, 03RB2144A,
03RA2058B, 03RD2307B, 03RB2138A, 03RB2132A, 03RB2128A, 03RD2335A,
03RD2330A, 03RD2325A, 03RD2322A, 03RD2318A, 03RD2312A, 03RD2311A,
03RB3090D, 03RA2042C, 03RD2310A, 03RD2308A, 03RD2307A, 03RD2313A,
03RD2315A, 03RD2395A, 03RD2393A, 03RD2361B, 03RD2355A, 03RD2370A,
03RD2380A, 03RD2385A, 03RD2390A, 03RF2692A, 03RF2692B, 03RC2274A,
03RC2272A, 03RC2270A, 03RC2265A, 03RC2260A, 03RD2309A, 03RD2327A,
03RD2391A, 03RD2362A, 03RD2361A, 03RF2655A, 03RF2651A, 03RA2048B,
03RA2048A, 03RA2046A, 03RC2268A, 03RC2266A, 03RF2682A, 03RF2688A,
03RF2689A, 03RB2111A, 03RB2116A, 03RB2123A, 03RG2705A, 03RG2723A,
03RA2204A, 03RA2205A, 03RA2208A, 03RA2225A, 03RA2220A, 03RA2212A,
03RC2440A, 03RC2430A, 03RC2420A, 03RC2410A, 03RC3020A, 03RA2216A,
03RC2499A, 03RC2488A, 03RC2465A, 03RF2696A, 03RC2451A, 03RC2495B,
03RC2496B, 03RA2201B, 03RA2018A, 03RA2025A, 03RF2675A, 03RA2203A,
03RC2485A, 03RA2036A, 03RA2080A, 03RB2153A, 03RB2147A, 03RB2134A,
03RE2506A, 03RE2506B, 03RB3080A, 03RB3090A, 03RB3100A, 03RC3140A,
03RC3150A, 03RC3120A, 03RC3000A, 03RC2471A, 03RA2210A, 03RC2460B,
03RG2715A, 03RF2679A, 03RC2450A, 03RC2470C, 03RC2466B, 03RG2720B,
03RC2273A, 03RA2211A, 03RG2732A, 03RG2733A, 03RG2731A, 03RD2398A,
03RB2149A, and 03RG2703A

2.1.3.4 Drop Structure Discharge Pipe Geometry Adjustment

Similar to the geometry investigation that was performed regarding arch and elliptical pipe span/rise ratios for the model pipe links, the drop structure link discharge pipes in the original ICPR3 model were also investigated. None of the drop structures in the model used arch type pipes. While the majority of the 13 drop structures that used horizontal elliptical pipes conformed to the standard ratio used by ICPR4, 3 fell outside of this ratio. One drop structure, 03RA2066A, was resolved by keeping the type as horizontal elliptical and manipulating the height (rise) to better mimic the hydraulic parameters of the v3 pipe. The other two, 03RG2730A and 03RC2282A, based on the span/rise input in the original model, were actually vertical elliptical pipes, with their rises greater than their spans. To resolve these two, the type was modified to vertical elliptical pipe and the rises were manipulated to mimic the hydraulic parameters of the ICPR3 pipes.

2.1.3.5 Drop Structure Discharge Pipe Minor Loss Coefficients Adjustment

Similar to the minor loss coefficient investigation that was performed regarding the bend and exit losses at the model pipe links, the drop structure link discharge pipes in the original ICPR3 model were also investigated. Similar techniques to those discussed

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

above were used to identify drop structure pipes that had exit losses less than 1.0 and were submerged in the 100-year simulation. This applied to 13 out of 50 drop structures. The exit losses for those links were revised to be 1.0 to better match the ICPR3 model results. The following is a list of the affected drop structure links:

03RA2066A, 03RA3040A, 03RB2118A, 03RB2151A, 03RB2154A, 03RC3010A, 03RD2323A, 03RD2328B, 03RD3033A, 03RF2665A, 03RF2683B, 03RF2694A, and 03RG2730A

2.1.3.6 Drop Structure Solution Option Adjustment

All the drop structures “solution” inputs were automatically set to the “combine” option when the model was converted from ICPR3 to ICPR4. This is the default conversion setting. The other solution option is “split” where a dummy node is automatically placed between the weir component and the pipe component at runtime and all the weir components and pipe components are treated as individual links. It can be argued that for the Hudson Bayou watershed stage results at the intermediate node and pipe velocities are important, therefore the solution option was adjusted to “split” for all the 50 drop structures.

As a result of the combined adjustments, the results consistency improved with 97.8% of the nodes having a discrepancy of 0.1 ft or less for the 100-year storm, and 93.6% for the 25-year storm. The number of nodes with a peak-stage difference of 0.5 ft or greater improved to 2 nodes (0.6%) for the 100-year storm, and zero for the 25-year storm.

Table 4: ICPR3 vs. ICPR4 Revision 2 - 100-year 24-hour Storm

Absolute Peak Stage Difference (ft)	# of Nodes	Percentage
0 - 0.1	307	97.8%
0.1 - 0.2	4	1.3%
0.2 - 0.3	1	0.3%
0.3 - 0.5	0	0.0%
0.5 - 0.7	1	0.3%
0.7 - 1	0	0.0%
1 - 2.5	1	0.3%
Total	314	100.0%



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

Table 5: ICPR3 vs. ICPR4 Revision 2 - 100-year 24-hour Storm

Absolute Peak Stage Difference (ft)	# of Nodes	Percentage
0 - 0.1	294	93.6%
0.1 - 0.2	14	4.5%
0.2 - 0.3	1	0.3%
0.3 - 0.5	5	1.6%
0.5 - 0.7	0	0.0%
0.7 - 1	0	0.0%
1 - 2.5	0	0.0%
Total	314	100.0%

2.1.4 Model Calibration and Verification

The original model provided by the County did not include a verification model in ICPR3. A verification model simulation is the following section of this report.

2.1.5 Recommendations and Areas for Future Investigation

It is recommended to continue the effort to reconcile node stage discrepancies. The attached model comparison tables (Appendix A) include a column for our comments as well as a column for our recommendations for those nodes that show a difference greater than 0.1 ft.

2.1.6 GIS Conversion

The original Hudson Bayou ICPR3 model did not include spatial data. Spatial data was stored separately in a personal geodatabase (.mdb).

The geographic model features within the personal geodatabase (ICPR_BASIN, ICPR_NODE, ICPR_LINK, and ICPR_XSECT) were checked against the attributes within the converted ICPR4 model. Inconsistencies between the ICPR4 model and the geodatabase features were identified, and corrections made to ensure the names and number of features matched between the ICPR4 model and the database. The model features were exported from the geodatabase to shapefiles. The shapefile import functions within ICPR4 were used to import the spatial information for nodes, links, cross sections, and the basin map layer in the ICPR4 model, so the model would include all the graphical elements. The GWIS export function was performed within ICPR4 which exports the model information into a folder of CSV files (plus a shapefile for the basins);

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

next the ArcMap ICPR4 toolbox “Create GWIS21 GDB” tool was used to create an empty shell geodatabase (.gdb) in GWIS 2.1 format. The ArcMap ICPR4 toolbox “ICPR4 to GWIS2.1” tool then populates the empty shell GWIS 2.1 geodatabase using the exported model information within the CSV files created in a previous step.

Summary of conversion steps:

- Check original geodatabase (.mdb) against ICPR4 model
- Export the model features from the original geodatabase (.mdb) to shapefiles for each model feature
- Import the shapefiles into ICPR4, including the basin shapefile into the basins map layer
- Exported ICPR4 to GWIS using File\Export\GWIS to create CSV files
- Use ArcMap ICPR4 toolbox to create GWIS 2.1 geodatabase (.gdb)
- Use ArcMap ICPR4 toolbox to populate GWIS 2.1 (.gdb) using “ICPR4 to GWIS2.1” tool and exported CSV files

Regarding the check for inconsistencies between the model and the geodatabase, one inconsistency found was the bridge links from the original model were converted to rating curve links in the ICPR4 model. No corrections for this inconsistency in the geodatabase were needed since the shapefile import function within ICPR4 corrects for this and applies the spatial information for bridge links onto the appropriate new rating curves links automatically. The following bridge links from the ICPR3 model were converted to rating curve links in ICPR4: 03RC2002A and 03RD2304A.

Another inconsistency found was that cross sections associated with weirs in the original model automatically had “-W” added to the end of the cross-section name during the model conversion from ICPR3 to ICPR4. This is automatically added by ICPR4 during the migration because in ICPR3 the channel and weir cross sections were combined. So, sometimes the same cross section would be used for both a weir and channel. To get the spatial data to import, it is required to either strip out the “-W” in the model or append the “-W” to the name field in the cross-section shapefile. To correct for this, “-W” was added to all weir cross sections named within the shapefile.



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

2.2 Whitaker Bayou Watershed

2.2.1 Watershed Information

The Whitaker Bayou watershed is located in northwestern Sarasota and Manatee counties, Florida, and covers a drainage area of approximately 7.33 square miles (4,691 acres) as shown below. The watershed is predominantly located in northwest Sarasota County, with a portion in southwest Manatee County, and represents a highly urbanized area.

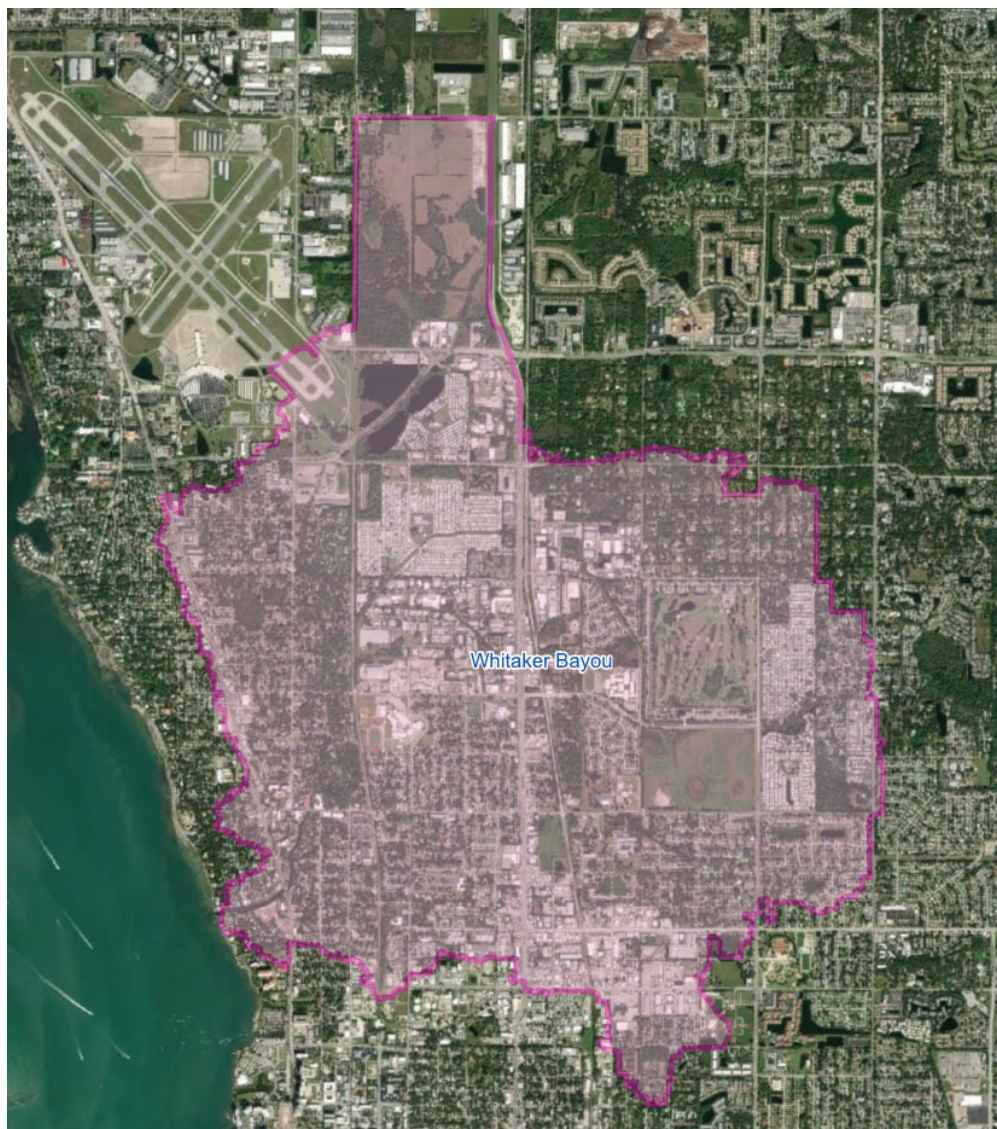


Figure 4: Whitaker Bayou Watershed Location

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

The watershed was originally modeled in ICPR3 using the United States Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) Technical Release 55 (TR-55) Curve Number methodology for runoff generation; and according to the County's approved model methodology outlined in the original Phillippi Creek Watershed Plan.

The existing ICPR3 model consists of 1,237 subbasins, 1,403 nodes, and 3,323 links including 236 channels, 816 pipes, 2,046 weirs, 206 drop structures, and 19 bridges. The model does not include any rating curves or percolation links.

2.2.2 Model Conversion and Results Comparison

The model data was downloaded from the County FTP site at the following location under the file name WB_December2013_Model.zip:

<ftp://ftp.scgov.net/pub/StormWater/Baysheds/SarasotaBay/WhitakerBayou/>

The model input file (file name WB.ICP) is dated November 16, 2015. The output files are dated November 13 through 15, 2020.

The existing ICPR3 model was first rerun with the 100-year design storm to confirm its replication capability, i.e., producing results that are consistent with the original model without modifying model input.

Model rerun results were found consistent for all the nodes under the 100-year design storm. No other storm simulations were included with the ICPR3 model as provided.

Name	Date modified	Type	Size
 Input	8/26/2020 10:29 AM	File folder	
 Output	8/26/2020 10:29 AM	File folder	
 WB.ICP	11/16/2015 8:43 AM	ICPR3 Project	10,077 KB

Name	Date modified	Type	Size
 WB_linkmax.dbf	11/17/2015 10:10 AM	DBF File	332 KB
 WB_linkts.dbf	11/17/2015 10:09 AM	DBF File	168,579 KB
 WB_nodemax.dbf	11/16/2015 8:14 AM	DBF File	152 KB
 WB_nodets.dbf	11/16/2015 8:16 AM	DBF File	40,759 KB
 100Y24H.I32	11/15/2015 2:44 PM	I32 File	112,427 KB
 100Y24H.R32	11/13/2015 12:37 PM	R32 File	5,042 KB



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

Figure 5: Existing Model Data File Structure

The existing ICPR3 model was then revised to add a 25-year 24-hour event simulation. A rainfall depth of 8 inches was used. In order to acquire boundary node time/stage tables for this 25-year simulation, a 25-year simulation was run for the Combined Sarasota Bay model. The Combined model was acquired from the County FTP site on July 21, 2020. The results of this 25-year storm simulation will be used later to further compare to the results of the converted ICPR4 model.

The ICPR3 model was then converted into ICPR4. This model is referred to as the ICPR4 Default model, since no changes to the ICPR3 model information were made to the model input except those created by the default model conversion settings of ICPR4.

The model configuration includes multiple nodes per basin for a portion of the basins, which influences model stability. The record model in ICPR3 contains multiple instabilities, and those instabilities remain when converting the model to ICPR4. The instabilities contribute to a potential crash; there was no discernable pattern that led to a crash. Our investigation showed that modifying the max dz tolerance up from 1.0' allowed the model to run. Another potential option is to modify the output time increments.

Note that ICPR4 does not include a specific bridge link data type. Bridges from ICPR3 were converted to rating curve links in ICPR4 based on a family of rating curves. The rating curves developed by WSPRO (Water Surface Profile Computations) and used in ICPR3 were saved as an operating table in ICPR4.

The converted ICPR4 Default model was run with the 100-year/24-hour and 25-year/24-hour design storm. A summary of the comparison of all 1,403 maximum node stages between the two versions for the 100-year and 25-year storms are shown below.

Table 6: ICPR3 vs. ICPR4 Default - 100-year 24-hour Storm

Absolute Peak Stage Difference (ft)	# of Nodes	Percentage
0 - 0.1	1135	80.9%
0.1 - 0.2	195	13.9%
0.2 - 0.3	34	2.4%
0.3 - 0.5	30	2.1%
0.5 - 0.7	5	0.4%
0.7 - 1	4	0.3%
1 - 3	0	0.0%
Total	1403	100.0%

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

Table 7: ICPR3 vs. ICPR4 Default - 25-year 24-hour Storm

Absolute Peak Stage Difference (ft)	# of Nodes	Percentage
0 - 0.1	1096	78.1%
0.1 - 0.2	217	15.5%
0.2 - 0.3	48	3.4%
0.3 - 0.5	31	2.2%
0.5 - 0.7	9	0.6%
0.7 - 1	0	0.0%
1 - 3	2	0.1%
Total	1403	100.0%

After the default conversion run, 80.9% of the nodes had a discrepancy of 0.1 ft or less for the 100-year storm, and 78.1% for the 25-year storm. There were 9 nodes (0.6%) with a peak stage difference of 0.5 ft or greater for the 100-year storm, and the 11 nodes (0.8%) for the 25-year storm. These significant model differences pinpointed potential locations for additional investigation.

2.2.3 Model Adjustment and Results Comparison

Model adjustment is often an iterative process. The following techniques were implemented to resolve one type of issue at a time so that its effectiveness could be tracked. The modified model that was created at the end of the following adjustments will be referred to in this report as the ICPR4 Revision 1 model.

2.2.3.1 Pipe Minor Loss Coefficient Adjustment

ICPR3 and ICPR4 both include a bend loss coefficient. However, the bend loss coefficient in ICPR3 is related to the manhole loss algorithm which is not supported in ICPR4. The bend loss coefficient in ICPR4 is used to account for losses associated with a bend in the pipe between the upstream and downstream ends and are not related to the deflection angle in a manhole. Consequently, ICPR3 bend loss coefficients for pipes are not included in the import to ICPR4. For the Whitaker Bayou model, 49 pipes included bend losses. To rectify this and account for bend losses in ICPR4 node-link GIS data was compared to the Sarasota County stormwater drainage assets geodatabase to determine bend locations for data entry. Coefficients were determined from Table 5.1 in the ICPR4 help program using the pipe size and pipe diameter. Bend loss coefficient and bend location data were input for 38 pipes. These pipe links were modified to include



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

bend loss data: 463P, 602P, 712P, 829P, 866P1, 1330P, 1340P, 1345P, 1349P2, 1609P, 1610P, 1613P, 1616P, 1618P, 1620P, 1621P, 1637P, 1649P, 1653P, 1654P, 1657P, 1659P, 1662P, 1663P, 1666P, 1667P, 1668P, 1669P, 1670P, 1671P, 1676P, 1677P, 1679P, 1682P, 1683P, 1691P, 1748P and 1786P.

11 pipes which had bend losses in ICPR3 were not modified to include bend losses in ICPR4 because they were strictly a straight run of pipe between nodes.

In ICPR3, regardless of the specified exit loss coefficient, the coefficient automatically transitions from the specified value when the downstream water level is at the crown of the pipe (i.e., the “rise”) to a value of 1.0 when the downstream depth is 1.1 times the rise. ICPR4 always uses the specified exit loss coefficient regardless of the downstream depth. Further review of the pipes in the original ICPR3 model was performed to identify where pipe exit coefficients may need adjustment to resolve issues with the converted model. Focusing on pipe links that experienced a submerged condition in the 100-year simulation and that had exit losses less than 1.0. This applied to 747 out of 816 pipes. The exit losses for those pipe links were revised to be 1.0. This method optimizes the ICPR4 model to match the ICPR3 results for the 100-year 24 hours storm but will likely be less than optimal at mimicking results for smaller storm events. Some of the pipes that were submerged for the 100-year event in the ICPR3 model results would not be submerged for the smaller events. The following is a list of the 69 pipe links that did not change:

186P, 222P, 286P, 323P, 324P, 325P, 330P, 331P, 382P, 382P2, 460P2, 462P, 603P, 680P, 690P, 693AP, 693P, 700P, 727P, 728P, 766P, 767P, 812P, 830P, 838P1, 839P1, 840P1, 1142P, 1147P, 1149P, 1178P, 1183P, 1187P, 1191P, 1200P1, 1276P, 1307P, 1309P, 1310P2, 1314P, 1355P, 1508P, 1509P2, 1527P, 1528P, 1608P1, 1609P, 1611P, 1612P, 1614P, 1615P, 1624P, 1651P, 1652P, 1670P, 1701P1, 1775P, N016P1, N239.2P, N255.1AP, N255.5P, N255.9P, N284.6P, N317.5P, N335P, N1121.9P, N1283P, N1637.4P and N1733P.

2.2.3.2 Pipe Geometry Adjustment

ICPR3 allows five different pipe geometries (circular, horizontal elliptical, vertical elliptical, arch and rectangular). There are 16 possibilities within ICPR4 including two different types of arch (arch and arch structural plate). If the ratio of span/rise of an ICPR3 arch geometry is between the range 1.446 and 1.768, the ICPR3 arch pipe is treated as ICPR4 arch pipe. Otherwise, they are treated as arch structural plate. Circular, horizontal elliptical, vertical elliptical and rectangular geometries are imported as the same geometry types in ICPR4. ICPR3 requires span and rise dimensions for all pipe geometry types. ICPR4 sets the maximum depth parameter equal to the ICPR3 rise parameter (converted to units of feet from inches). Maximum widths in ICPR4 are automatically set as a ratio of the maximum depth depending on the geometry type except for rectangular geometries.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

The Whitaker Bayou ICPR3 existing condition model included 6 arch pipes, 704P, 706P, 1152P, 1191P, 1300P and 1735P. Consistent with ICPR3 to ICPR4 protocol, because arch pipes 704P and 706P had a ratio outside of the span/rise range between 1.448 and 1.750, they were converted to a structural arch in version 4. The structural arch utilized both rise and span dimensions, similar to the ICPR3 geometry.

The remaining 4 arch pipes had ratios within the range were assumed to be typical arch pipes and were imported using only the height dimension and applying a 1.607 ratio to standardize the width dimension. While this assumption was within the margin of error of the model for some pipes, in the most extreme cases caused an assumed span difference of up to 10 inches. Arch pipes with differences in imported span, based upon the 1.607 ratio of greater than three inches include 1191P and 1735P.

Streamline Technologies provided a spreadsheet to assist the engineer in determining the most appropriate size during the conversion process. Utilizing the tool, it was determined that the best representative "Standard Ratio" pipe depth dimension to best match the non-dimensional area, hydraulic radius, top width and wetted perimeter for 1191P was 110 inches, and 75.65 inches for pipe 1735P.

Elliptical pipe input data in version 4 relies upon a standardized width with an applied ratio of 1.56 to generate the span. While the majority of the 240 horizontal elliptical pipes conformed to this ratio, 3 pipes (N029P1, N030P1 and N2017P2) fell outside of this ratio. The options to simulate the existing ICPR3 model conditions are to either manipulate the height (rise) of the horizontal elliptical pipe, or change the type to a structural arch, which would utilize both the height and width parameters. Streamline Technologies provided a spreadsheet to assist the engineer in determining the most appropriate size during the conversion process. Using the tool, it was determined that either approach would be able to approximate an acceptable pipe with hydraulic conditions resembling that simulated by the ICPR3 model. Keeping the type as horizontal elliptical and manipulating the height (rise) was chosen for these cases.

2.2.3.3 Drop Structure Discharge Pipe Minor Loss Coefficients Adjustment

Similar to the minor loss coefficient investigation that was performed regarding bend and exit loss coefficients at the model pipe links, the drop structure link discharge pipes in the original ICPR3 model were also investigated. Similar techniques to those discussed above were used to identify drop structure pipes that had exit losses less than 1.0 and were submerged in the 100-year simulation. This applied to 189 out of 206 drop structure pipes. The exit losses for those drop structure links were revised to be 1.0 to better match the ICPR3 results. The following is a list of the drop structure links that were not changed:

468D, 608D, 657D, 755D, 1186D, 1204D, 1779D2, N1121.5D, N1121.8D, N121D, N1230.5D1, N1631.2D, N1695.4D, N1786.2D, N326.8D, N7000.3D1 and N7000.3D2.



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

No drop structures in the ICPR3 model included bend losses, therefore no bend loss data was entered for the ICPR4 drop structure links.

2.2.3.4 Drop Structure Geometry Adjustment

Similar to the geometry investigation that was performed regarding arch and elliptical pipe span/rise ratios for the model pipe links, the drop structure link discharge pipes in the original ICPR3 model were also investigated. None of the drop structures in the model used arch type pipes. While the majority of the 60 drop structures that used horizontal elliptical pipes conformed to the standard ratio used by ICPR4, 3 drop structure pipes fell outside of this ratio. Using the tool provided by streamline to review the three drop structures (606D, 1221D and 1338D2) it was determined that the assumed span difference was acceptable and no changes to model input were made for these cases.

2.2.3.5 Drop Structure Solution Option Adjustment

All the drop structures “solution” inputs were automatically set to the “combine” option when the model was converted from ICPR3 to ICPR4. This is the default conversion setting. The other solution option is “split” where a dummy node is automatically placed between the weir component and the pipe component at runtime and all the weir components and pipe components are treated as individual links. It can be argued that for the Whitaker Bayou watershed stage results at the intermediate node and pipe velocities are important; therefore, the solution option was adjusted to “split” for all the 206 drop structures.

As a result of the combined adjustments, the results consistency improved with 97.1% of the nodes having a discrepancy of 0.1 ft or less for the 100-year storm, and 95.5% for the 25-year storm. The number of nodes with a peak-stage difference of 0.5 ft or greater improved to 2 nodes (0.2%) for the 100-year storm, and to 3 nodes (0.3%) for the 25-year storm.

Table 8: ICPR3 vs. ICPR4 Revision 2 - 100-year 24-hour Storm

Absolute Peak Stage Difference (ft)	# of Nodes	Percentage
0 - 0.1	1363	97.1%
0.1 - 0.2	129	2.1%
0.2 - 0.3	7	0.5%
0.3 - 0.5	2	0.1%
0.5 - 0.7	1	0.1%
0.7 - 1	1	0.1%
1 - 3	0	0.0%
Total	1403	100.0%

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

Table 9: ICPR3 vs. ICPR4 Revision 2 - 100-year 24-hour Storm

Absolute Peak Stage Difference (ft)	# of Nodes	Percentage
0 - 0.1	1340	95.5%
0.1 - 0.2	40	2.9%
0.2 - 0.3	16	1.1%
0.3 - 0.5	4	0.3%
0.5 - 0.7	1	0.1%
0.7 - 1	1	0.1%
1 - 3	1	0.1%
Total	1403	100.0%

2.2.4 Model Calibration and Verification

The original model provided by the County did not include a verification model in ICPR3. A verification model simulation is the following section of this report.

2.2.5 Recommendations and Areas for Future Investigation

It is recommended to continue the effort to reconcile node stage discrepancies. The attached model comparison tables (Appendix A) include a column for our comments as well as a column for our recommendations for those nodes that show a difference greater than 0.1 ft.

2.2.6 GIS Conversion

The original Whitaker Bayou ICPR3 model did not include spatial data. Spatial data was stored separately in a geodatabase (.mdb).

The geographic model features within the personal geodatabase (ICPR_BASIN, ICPR_NODE, ICPR_LINK and ICPR_XSECT) were checked against the attributes within the converted ICPR4 model. Inconsistencies between the ICPR4 model and the geodatabase features were identified, and corrections made to ensure the names and number of features matched between the ICPR4 model and the database. The model features were exported from the geodatabase to shapefiles. The shapefile import functions within ICPR4 were used to import the spatial information for nodes, links, cross sections, and the basin map layer in the ICPR4 model, so the model would include all the



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

graphical elements. Then the GWIS export function was performed within ICPR4 which exports the model information into a folder of CSV files (plus a shapefile for the basins). Next the ArcMap ICPR4 toolbox “Create GWIS21 GDB” tool is used to create an empty shell geodatabase (.gdb) in GWIS 2.1 format. Then the ArcMap ICPR4 toolbox “ICPR4 to GWIS2.1” tool is used to populate the empty shell GWIS 2.1 geodatabase using the exported model information within the CSV files created in a previous step.

Summary of conversion steps:

- Check original geodatabase (.mdb) against ICPR4 model
- Export the model features from the original geodatabase (.mdb) to shapefiles for each model feature
- Import the shapefiles into ICPR4, including the basin shapefile into the basins map layer
- Exported ICPR4 to GWIS using File\Export\GWIS to create CSV files
- Use ArcMap ICPR4 toolbox to create GWIS 2.1 geodatabase (.gdb)
- Use ArcMap ICPR4 toolbox to populate GWIS 2.1 (.gdb) using “ICPR4 to GWIS2.1” tool and exported CSV files

The only inconsistency found between the ICPR4 model and the original geodatabase information was one that was expected, that being the bridge links from the original model being converted to rating curve links in the ICPR4 model. No corrections for this inconsistency were needed since the shapefile import function within ICPR4 applies the spatial information for bridges onto the appropriate new rating curves links automatically.

The following bridge links from the ICPR3 model were converted to rating curve links in ICPR4: 101BR, 140BR, 145BR, 155BR, 167BR, 182BR, 211BR, 220BR, 311BR, 470BR, 600BR, 605BR, 671BR, 921BR, 1134BR, 1140BR, 1181BR, 1503BR, and 1606BR.

Another inconsistency found was that cross sections associated with weirs in the original model automatically had “-W” added to the end of the cross-section name during the model conversion from ICPR3 to ICPR4. This is automatically added by ICPR4 during the migration because in ICPR3 the channel and weir cross sections were combined. So, sometimes the same cross section would be used for both a weir and channel. To get the spatial data to import, it is required to either strip out the “-W” in the model or append the “-W” to the name field in the cross-section shapefile. To correct for this, “-W” was added to all weir cross sections named within the shapefile.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

2.3 Coastal Fringe - Roberts Bay North Watershed

2.3.1 Watershed Information

The Coastal Fringe - Roberts Bay North watershed is located in western Sarasota County, Florida, and covers a drainage area of approximately 3.06 square miles (1,961 acres) as shown below. The watershed is located in northwest Sarasota County, and includes portions of the city of Sarasota and Siesta Key, and represents a highly urbanized, coastal area.

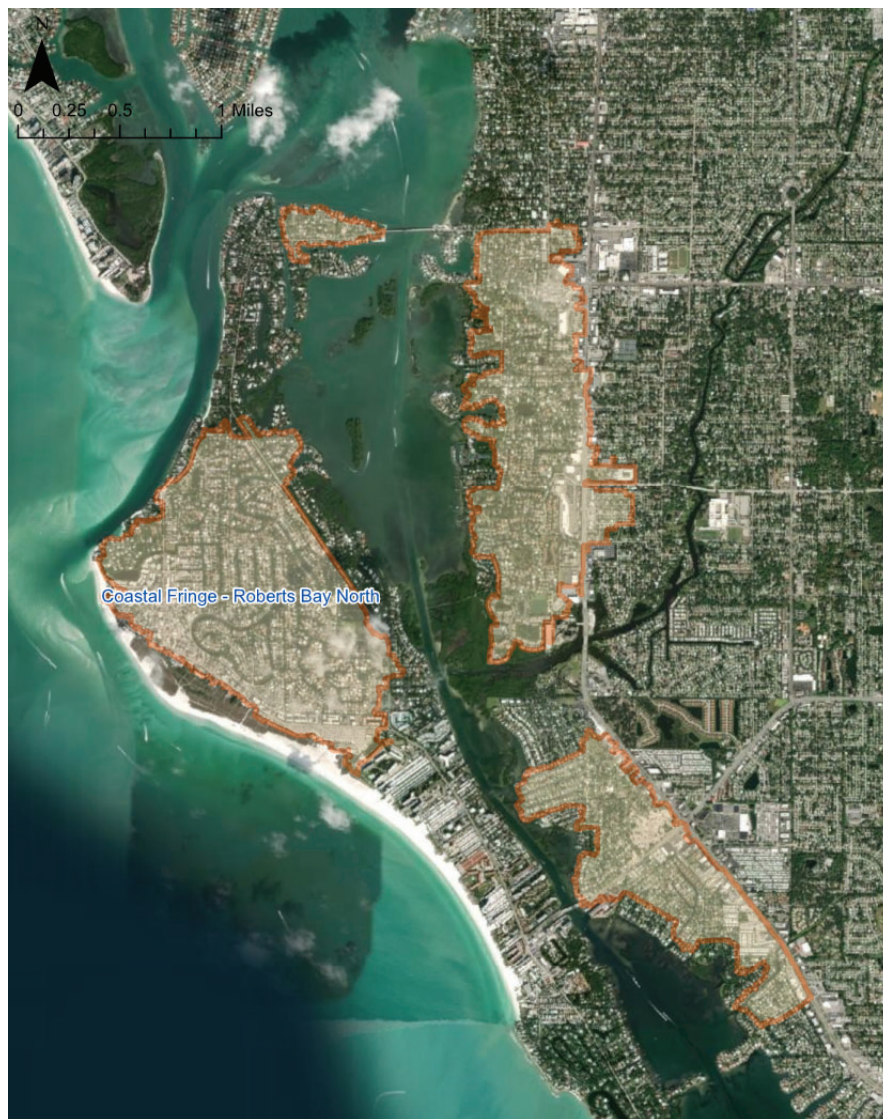


Figure 6: Coastal Fringe - Roberts Bay North Watershed Location

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

The watershed was originally modeled in ICPR3 using the United States Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) Technical Release 55 (TR-55) Curve Number methodology for runoff generation; and according to the County's approved model methodology outlined in the original Phillippi Creek Watershed Plan.

The existing ICPR3 model consists of 293 subbasins, 381 nodes, and 1,028 links including 15 channels, 274 pipes, 693 weirs, 45 drop structures, and 1 rating curve. The model does not include any bridges or percolation links.

2.3.2 Model Conversion and Results Comparison

The model data was downloaded from the County FTP site at the following location under the file name Cf_RBN_20160210_NAVD88.zip:

ftp://ftp.scgov.net/pub/StormWater/Temp/CF/CF_RBN_20160210_NAVD88/

The model input file (file name CF_RBN_20160210_NAVD88.ICP) is dated February 10, 2016. The output files are dated August 4 through 8, 2015.

The existing ICPR3 model was first rerun with the 100-year 24-hour and the 25-year 24-hour design storms to confirm its replication capability, i.e., producing results that are consistent with the original model without modifying model input.

Model rerun results were found consistent for all the nodes under the 100-year and the 25-year design storms.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

Name	Date modified	Type	Size
 Input	7/10/2020 6:59 PM	File folder	
 Output	7/10/2020 7:08 PM	File folder	
 CF_RBN_20160210_NAVD88.ICP	2/10/2016 3:54 PM	ICPR3 Project	17,342 KB

Name	Date modified	Type	Size
 5YR24HR.I32	11/20/2014 8:36 PM	I32 File	36,725 KB
 5YR24HR.R32	11/20/2014 7:03 PM	R32 File	1,057 KB
 10YR24HR.I32	11/20/2014 9:22 PM	I32 File	36,851 KB
 10YR24HR.R32	11/20/2014 7:03 PM	R32 File	1,057 KB
 10YR120HR.I32	8/7/2015 12:57 AM	I32 File	76,138 KB
 10YR120HR.R32	8/5/2015 5:59 PM	R32 File	2,036 KB
 25YR24HR.I32	11/20/2014 10:07 PM	I32 File	36,851 KB
 25YR24HR.R32	11/20/2014 7:03 PM	R32 File	1,057 KB
 50YR24HR.I32	8/6/2015 9:46 AM	I32 File	44,172 KB
 50YR24HR.R32	8/5/2015 5:59 PM	R32 File	1,307 KB
 50YR120HR.I32	8/7/2015 12:40 PM	I32 File	76,138 KB
 50YR120HR.R32	8/5/2015 5:59 PM	R32 File	2,036 KB
 100YR24HR.I32	11/20/2014 10:56 PM	I32 File	36,851 KB
 100YR24HR.R32	11/20/2014 7:03 PM	R32 File	1,057 KB
 100YR120HR.I32	8/8/2015 12:19 AM	I32 File	75,987 KB
 100YR120HR.R32	8/5/2015 5:59 PM	R32 File	2,036 KB
 500YR24HR.I32	8/6/2015 12:55 PM	I32 File	44,172 KB
 500YR24HR.R32	8/5/2015 5:59 PM	R32 File	1,307 KB
 500YR120HR.I32	8/8/2015 11:36 AM	I32 File	76,138 KB
 500YR120HR.R32	8/5/2015 5:59 PM	R32 File	2,036 KB
 CoastalFringeRobertsFinal_nodemax_stage.dbf	2/10/2016 3:53 PM	DBF File	28 KB
 MA24HR.I32	11/20/2014 7:50 PM	I32 File	36,851 KB
 MA24HR.R32	11/20/2014 7:03 PM	R32 File	1,057 KB

Figure 7: Existing Model Data File Structure

The existing ICPR3 model also came with simulations for eight other storm events, namely the Mean Annual, 5-, 10-, 50-, and 500-year 24-hour, and the 10-, 50-, 100-, and 500-year 120-hour.

The ICPR3 model was then converted into ICPR4. This model is referred to as the ICPR version 4 Default model, since no changes to the version 3 model information were made except those created by the default model conversion settings of ICPR4.

The converted ICPR4 Default model was run with the 100-year/24-hour and 25-year/24-hour design storm. A summary of the comparison of all 381 maximum node stages between the two versions for the 100-year and 25-year storms are shown below.



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

Table 10: ICPR3 vs. ICPR4 Default - 100-year 24-hour Storm

Absolute Peak Stage Difference (ft)	# of Nodes	Percentage
0 - 0.1	340	89.2%
0.1 - 0.2	22	5.8%
0.2 - 0.3	5	1.3%
0.3 - 0.5	8	2.1%
0.5 - 0.7	5	1.3%
0.7 - 1	1	0.3%
1 - 2.5	0	0.0%
Total	381	100.0%

Table 11: ICPR3 vs. ICPR4 Default - 25-year 24-hour Storm

Absolute Peak Stage Difference (ft)	# of Nodes	Percentage
0 - 0.1	334	87.7%
0.1 - 0.2	19	5.0%
0.2 - 0.3	11	2.9%
0.3 - 0.5	12	3.1%
0.5 - 0.7	2	0.5%
0.7 - 1	2	0.5%
1 - 2.5	1	0.3%
Total	381	100.0%

After the default conversion run, 89.2% of the nodes had a discrepancy of 0.1 ft or less for the 100-year storm, and 87.7% for the 25-year storm. There were 6 nodes (1.6%) with a peak-stage difference of 0.5 ft or greater for the 100-year storm, and 5 nodes (1.3%) with a peak-stage difference of 0.5 ft or greater for the 25-year storm. These significant model differences pinpointed potential locations for additional investigation.

2.3.3 Model Adjustment and Results Comparison

Model adjustment is often an iterative process. The following techniques were implemented to resolve one type of issue at a time so that its effectiveness could be tracked. The modified model that was created at the end of the following adjustments will be referred to in this report as the ICPR4 Revision 2 model.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

2.3.3.1 Node Extrapolation Elimination

A major difference between ICPR3 and ICPR4 is how node extrapolation is handled in the computation. In ICPR3, linear extrapolation takes place in the stage-area table while extrapolation does not take place in ICPR4. Instead, the last surface area in the table is used when water level exceeds the highest/last stage in the table. The first surface area in the table is used when the water level is below the lowest/first stage in the table.

In the original ICPR3 model, all the stage-area tables have the highest/last stage defined adequately to cover the highest peak stage from the design storm. Also, all the stage-area tables have the lowest/first stage in the stage-area table defined adequately to cover the lowest stage that occurs during the design storm simulation.

2.3.3.2 Pipe Geometry Adjustment

ICPR3 allows five different pipe geometries (circular, horizontal elliptical, vertical elliptical, arch and rectangular). There are 16 possibilities within ICPR4 including two different types of arch (arch and arch structural plate). If the ratio of span/rise of an ICPR3 arch geometry is between the range 1.446 and 1.768, the ICPR3 arch pipe is treated as ICPR4 arch pipe. Otherwise, they are treated as arch structural plate. Circular, horizontal elliptical, vertical elliptical and rectangular geometries are imported as the same geometry types in ICPR4. ICPR3 requires span and rise dimensions for all pipe geometry types. ICPR4 sets the maximum depth parameter equal to the ICPR3 rise parameter (converted to units of feet from inches). Maximum widths in ICPR4 are automatically set as a ratio of the maximum depth depending on the geometry type except for rectangular geometries.

The Coastal Fringe Roberts Bay North ICPR3 existing condition model included no arch pipes and 88 elliptical pipes. Elliptical pipe input data in version 4 relies upon a standardized width with an applied ratio of 1.56 to generate the span. While the majority of the 88 horizontal elliptical pipes conformed to this ratio, two pipes (RA2180A-P and RB3070A-P) fell outside of this ratio. The options to simulate the existing ICPR3 model conditions are to either manipulate the height (rise) of the horizontal elliptical pipe, or change the type to a structural arch, which would utilize both the height and width parameters. Streamline Technologies provided a spreadsheet to assist the engineer in determining the most appropriate size during the conversion process. Using the tool, it was determined that either approach would be able to approximate an acceptable pipe with hydraulic conditions resembling that simulated by the ICPR3 model. Keeping the type as horizontal elliptical and manipulating the height (rise) was chosen for these cases.

2.3.3.3 Pipe Minor Loss Coefficient Adjustment

ICPR3 and ICPR4 both include a bend loss coefficient. However, the bend loss coefficient in ICPR3 is related to the manhole loss algorithm which is not supported in



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

ICPR4. The bend loss coefficient in ICPR4 is used to account for losses associated with a bend in the pipe between the upstream and downstream ends and are not related to the deflection angle in a manhole. Consequently, ICPR3 bend loss coefficients for pipes are not included in the import to ICPR4. For this model, however, there were no bend losses included for any of the pipes in the original ICPR3 model.

In ICPR3, regardless of the specified exit loss coefficient, the coefficient automatically transitions from the specified value when the downstream water level is at the crown of the pipe (i.e., the “rise”) to a value of 1.0 when the downstream depth is 1.1 times the rise. ICPR4 always uses the specified exit loss coefficient regardless of the downstream depth. Further review of the pipes in the original ICPR3 model was performed to identify where pipe exit coefficients may need adjustment to resolve issues with the converted model. Focusing on pipe links that experienced a submerged condition in the 100-year simulation and that had exit losses less than 1.0, it was found that this condition applied to 127 out of 274 pipes. The exit losses for those pipe links were revised to be 1.0. This method optimizes the ICPR4 model to match the ICPR3 results for the 100-year 24 hours storm but will likely be less than optimal at mimicking results for smaller storm events. Some of the pipes that were submerged for the 100-year event in the ICPR3 model results would not be submerged for the smaller events. This following is a list of the pipe links where exit loss was revised to 1.0:

RA0050F-P, RA0055-P, RA0061-P, RA0085-P, RA0120C-P, RA0140-P, RA0150D-P, RA0165-P, RA0180D-P, RA0210B-P, RA0215A-P, RA0220B-P, RA0225-P, RA1020A-P, RA1030A-P, RA2050A-P, RA2110A-P, RA2120A-P, RA2130A-P, RA3020A-P, RA3150A-P, RA3230C-P, RA3330A-P, RA3345-P, RA3346-P, RA3350A-P, RA3360A-P, RA3370A-P, RA3370B-P, RA4010A-P, RA4015-P, RA4020A-P, RA4030A-P, RA4040A-P, RA4050A-P, RA4070-P, RA4075A-P, RA4081-P, RA4090A-P, RA4100A-P, RA4150A-P, RA4160A-P, RA4160B-P, RA4170A-P, RA4170B-P, RA4180A-P, RA4180F-P, RA4190A-P, RA4190B-P, RA4195-P, RA4200A-P, RA4210A-P, RA4248A-P, RA4248B-P, RA4248C-P, RA4249A-P, RA4249B-P, RA4250A-P, RA4250B-P, RA4250F-P, RA4251B-P, RA4270A-P, RA5010A-P, RA5030A-P, RA5040A-P, RA5070A-P, RA5071-P, RA5080A-P, RA5091A-P, RA5091B-P, RA5130A-P, RA5210A-P, RA5220A-P, RA5230A-P, RB0100A-P, RB0150A-P, RB0190A-P, RB1010A-P, RB1015-P, RB1020A-P, RB1030A-P, RB1035-P, RB1040A-P, RB1060A-P, RB1070A-P, RB1075-P, RB1085-P, RB1090A-P, RB1100A-P, RB1140A-P, RB1150A-P, RB1155-P, RB1160A-P, RB1170A-P, RB1190-P, RB1200A-P, RB1240A-P, RB2010A-P, RB2025A-P, RB2025B-P, RB2025C-P, RB2035-P, RB2090A-P, RB3010A-P, RB3070A-P, RB3090A-P, RC1040B-P, RC1050A-P, RC1080A-P, RC2030A-P, RC2040B-P, RC2048-P, RC2060C-P, RC2060D-P, RC2062-P, RC2080F-P, RC2080G-P, RC3400A-P, RC4010A-P, RC4010B-P, RC4020A-P, RC4022-P, RC4030A-P, RC4040A-P, RC4040B-P, RC4042-P, and RC5058-P.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

2.3.3.4 Drop Structure Discharge Pipe Geometry Adjustment

Similar to the geometry investigation that was performed regarding arch and elliptical pipe span/rise ratios for the model pipe links, the drop structure link discharge pipes in the original ICPR3 model were also investigated. None of the drop structures in the model used arch type pipes. While the majority of the nine drop structures that used horizontal elliptical pipes conformed to the standard ratio used by ICPR4, one fell outside of this ratio. The one drop structure, RC3390A-DS, based on the span/rise input in the original model, was actually a vertical elliptical pipe, with the rise greater than the span. To resolve this, the type was modified to vertical elliptical pipe and the rise was manipulated to best mimic the hydraulic parameters of the v3 pipe.

2.3.3.5 Drop Structure Discharge Pipe Minor Loss Coefficients Adjustment

Similar to the minor loss coefficient investigation that was performed regarding the bend and exit losses at the model pipe links, the drop structure link discharge pipes in the original ICPR3 model were also investigated. Bend losses were not used in the original model. Similar techniques to those discussed above were used to identify drop structure pipes that had exit losses less than 1.0 and were submerged in the 100-year simulation. This applied to 29 out of 45 drop structures. The exit losses for those pipe links were revised to be 1.0 to better match the ICPR version 3 results. This following is a list of the affected pipe links:

RA0010A-DS, RA0020C-DS, RA0040B-DS, RA0070-DS, RA0090E-DS, RA0100D-DS, RA0110B-DS, RA0170B-DS, RA2010A-DS, RA2030A-DS, RA2040A-DS, RA2100-DS, RA3060A-DS, RA3140-DS, RA4060B-DS, RA5060A-DS, RA6090A-DS, RB0155A-DS, RB0160A-DS, RB0170A-DS, RB1050A-DS, RB1080A-DS, RB1080D-DS, RB1135A-DS, RB2030A-DS, RB2060A-DS, RC1010A-DS, RC3390A-DS, and RC4050A-DS.

2.3.3.6 Drop Structure Solution Option Adjustment

All the drop structures “solution” inputs were automatically set to the “combine” option when the model was converted from ICPR3 to ICPR4. This is the default conversion setting. The other solution option is “split” where a dummy node is automatically placed between the weir component and the pipe component at runtime and all the weir components and pipe components are treated as individual links. It can be argued that for the Coastal Fringe - Roberts Bay North watershed stage results at the intermediate node and pipe velocities are important; therefore, the solution option was adjusted to “split” for all the 50 drop structures.

As a result of the combined adjustments, the results consistency for the 100-year storm improved with 93.7% of the nodes having a discrepancy of 0.1 ft or less, and with 5 nodes (1.3%) having a peak=stage difference of 0.5 ft or greater. The results consistency for the



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

25-year storm improved with 91.9% of the nodes having a discrepancy of 0.1 ft or less, and with 6 nodes (1.6%) having a peak-stage difference of 0.5 ft or greater.

Table 12: ICPR3 vs. ICPR4 Revision 2 - 100-year 24-hour Storm

Absolute Peak Stage Difference (ft)	# of Nodes	Percentage
0 - 0.1	357	93.7%
0.1 - 0.2	11	2.9%
0.2 - 0.3	4	1.0%
0.3 - 0.5	4	1.0%
0.5 - 0.7	4	1.0%
0.7 - 1	1	0.3%
1 - 2.5	0	0.0%
Total	381	100.0%

Table 13: ICPR3 vs. ICPR4 Revision 2 - 100-year 24-hour Storm

Absolute Peak Stage Difference (ft)	# of Nodes	Percentage
0 - 0.1	350	91.9%
0.1 - 0.2	15	3.9%
0.2 - 0.3	4	1.0%
0.3 - 0.5	6	1.6%
0.5 - 0.7	3	0.8%
0.7 - 1	2	0.5%
1 - 2.5	1	0.3%
Total	381	100.0%

2.3.4 Model Calibration and Verification

The original model provided by the County did not include a verification model in ICPR3. A verification model simulation is the following section of this report.

2.3.5 Recommendations and Areas for Future Investigation

It is recommended to continue the effort to reconcile node stage discrepancies. The attached model comparison tables (Appendix A) include a column for our comments as well as a column for our recommendations for those nodes that show a difference greater than 0.1 ft.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

2.3.6 GIS Conversion

The original Coastal Fringe - Roberts Bay North ICPR3 model did not include spatial data. Spatial data was stored separately in a geodatabase (.gdb).

The geographic model features within the geodatabase (ICPR_BASIN, ICPR_NODE, ICPR_LINK and ICPR_XSECT) were checked against the attributes within the converted ICPR4 model. Inconsistencies between the ICPR4 model and the geodatabase features were identified, and corrections made to ensure the names and number of features matched between the ICPR4 model and the database. The model features were exported from the geodatabase to shapefiles. The shapefile import functions within ICPR4 were used to import the spatial information for nodes, links, cross sections, and the basin map layer in the ICPR4 model, so the model would include all the graphical elements. Then the GWIS export function was performed within ICPR4 which exports the model information into a folder of CSV files (plus a shapefile for the basins). Then the ArcMap ICPR4 toolbox “Create GWIS21 GDB” tool is used to create an empty shell geodatabase (.gdb) in GWIS 2.1 format. Then the ArcMap ICPR4 toolbox “ICPR4 to GWIS2.1” tool is used to populate the empty shell GWIS 2.1 geodatabase using the exported model information within the CSV files created in a previous step.

Summary of conversion steps:

- Check original geodatabase (.gdb) against ICPR4 model
- Export the model features from the original geodatabase (.gdb) to shapefiles for each model feature
- Import the shapefiles into ICPR4, including the basin shapefile into the basins map layer
- Exported ICPR4 to GWIS using File\Export\GWIS to create CSV files
- Use ArcMap ICPR4 toolbox to create GWIS 2.1 geodatabase (.gdb)
- Use ArcMap ICPR4 toolbox to populate GWIS 2.1 (.gdb) using “ICPR4 to GWIS2.1” tool and exported CSV files

Regarding the check for inconsistencies between the model and the geodatabase, inconsistencies were found between the number of nodes and weirs in the geodatabase and the model. There were three nodes (30148, NH0780, and NH1700), five weirs (RH1700-W, RH0780-W, R30148-W, RC5060E-W, and RA0080C-W), and five weir cross sections (XH1700, XH0780, X30148, XC5060E, and XA0080C) that were present in the model but not represented in the geodatabase. Each of the three missing nodes were boundary nodes that were representative of nodes from adjacent Sarasota Bay



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

watershed models (Phillippi Creek and Coast Fringe Sarasota Bay). Three of the missing weirs and weir cross sections were connected to the missing nodes, and the other two missing weir/cross-section pairs were additional overland connections between two existing nodes located near Siesta Key beach. Thus, the spatial location of each of the missing model elements was known, so the spatial information for these missing elements was manually added to the geodatabase to bring it into agreement with the model.

In addition, the cross sections associated with weirs in the original model automatically had “-W” added to the end of the cross-section name during the model conversion from ICPR3 to ICPR4. This is automatically added by ICPR4 during the migration because in ICPR3 the channel and weir cross sections were combined. So, sometimes the same cross section would be used for both a weir and channel. To get the spatial data to import, it is required to either strip out the “-W” in the model or append the “-W” to the name field in the cross-section shapefile. To correct for this, “-W” was added to all weir cross sections named within the shapefile.

2.4 Coastal Fringe – Sarasota Bay Watershed

2.4.1 Watershed Information

The Coastal Fringe – Sarasota Bay watershed is in western Sarasota County, Florida, and covers a drainage area of approximately 2.46 square miles (1,577 acres) as shown below. The watershed is located in northwest Sarasota County, and includes portions of the city of Sarasota, Longboat Key, Lido Key, St Armand’s Circle, and Bird Key, and represents a highly urbanized, coastal area.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

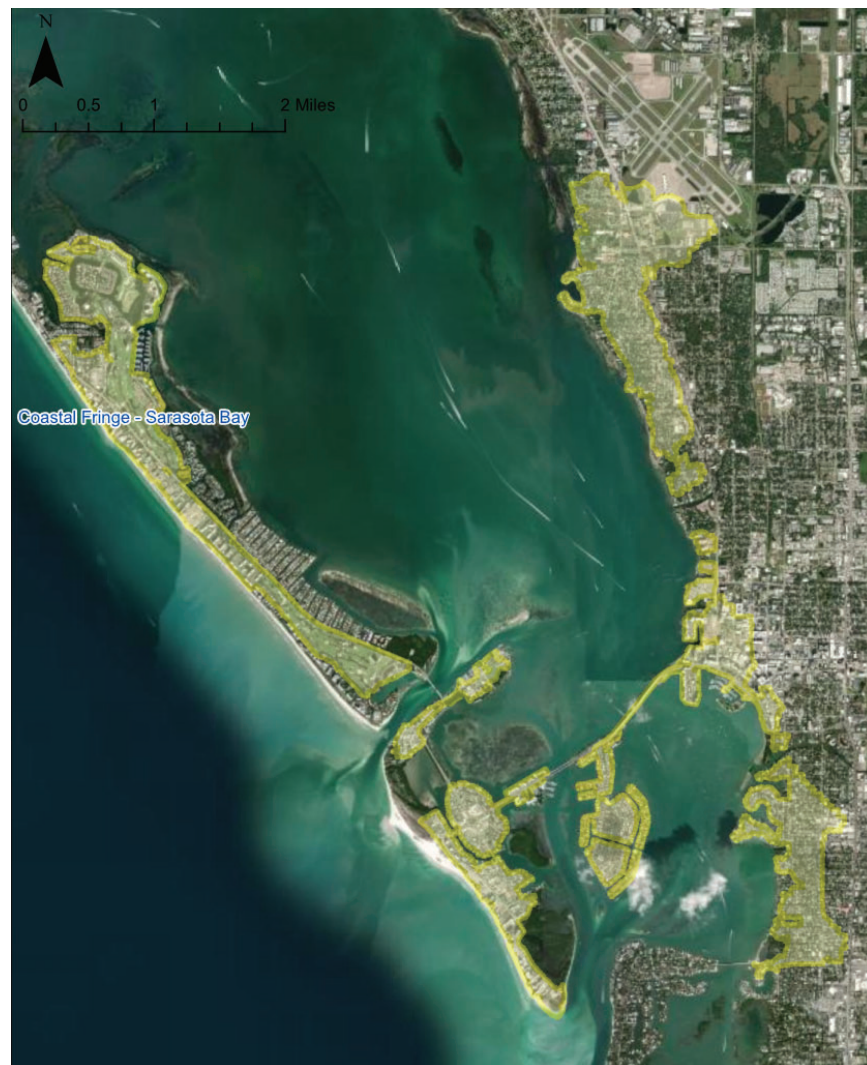


Figure 8: Coastal Fringe - Sarasota Bay Watershed Location

The watershed was originally modeled in ICPR3 by using the United States Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) Technical Release 55 (TR-55) Curve Number methodology for runoff generation; and according to the County's approved model methodology outlined in the original Phillippi Creek Watershed Plan.

The existing ICPR3 model consists of 237 subbasins, 332 nodes, and 857 links including 2 channels, 272 pipes, 531 weirs, 47 drop structures, and 5 rating curves. The model does not include any bridges, or percolation links.



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

2.4.2 Model Conversion and Results Comparison

The model data was downloaded from the County FTP site at the following location under the file name CF_SB20142111_NAVD88.zip:

ftp://ftp.scgov.net/pub/StormWater/Temp/CF/CF_SB_20142111_NAVD88/Model/

The model input file (file name CF3_SB.ICP) is dated November 21, 2014. The output files are dated November 20, 2014.

The existing ICPR3 model was first rerun with the 100-year and 25-year design storms to confirm its replication capability, i.e., producing results that are consistent with the original model without modifying model input.

Model rerun results were found consistent for all the nodes under the 100-year and 25-year design storms. No other storm simulations that were included with the ICPR3 model as provided were run.

Name	Date modified	Type	Size
Input	3/5/2020 2:03 PM	File folder	
Output	3/5/2020 2:03 PM	File folder	
CF3_SB.ICP	11/21/2014 7:15 AM	ICPR3 Project	2,775 KB

Name	Date modified	Type	Size
5YR24HR.I32	11/20/2014 8:36 PM	I32 File	36,725 KB
5YR24HR.R32	11/20/2014 7:03 PM	R32 File	1,057 KB
10YR24HR.I32	11/20/2014 9:22 PM	I32 File	36,851 KB
10YR24HR.R32	11/20/2014 7:03 PM	R32 File	1,057 KB
25YR24HR.I32	11/20/2014 10:07 ...	I32 File	36,851 KB
25YR24HR.R32	11/20/2014 7:03 PM	R32 File	1,057 KB
100YR24HR.I32	11/20/2014 10:56 ...	I32 File	36,851 KB
100YR24HR.R32	11/20/2014 7:03 PM	R32 File	1,057 KB
MA24HR.I32	11/20/2014 7:50 PM	I32 File	36,851 KB
MA24HR.R32	11/20/2014 7:03 PM	R32 File	1,057 KB

Figure 9: Existing Model Data File Structure

The ICPR3 model was then converted into ICPR4. This model is referred to as the ICPR version 4 Default model, since no changes to the version 3 model information were made except those created by the default model conversion settings of ICPR4.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

The converted ICPR4 Default model was run with the 100-year/24-hour and 25-year/24-hour design storm. A summary of the comparison of all 332 maximum node stages between the two versions for the 100-year and 25-year storms are shown below.

Table 14: ICPR3 vs. ICPR4 Default - 100-year 24-hour Storm

Absolute Peak Stage Difference (ft)	# of Nodes	Percentage
0 - 0.1	299	90.1%
0.1 - 0.2	19	5.7%
0.2 - 0.3	8	2.4%
0.3 - 0.5	1	0.3%
0.5 - 0.7	2	0.6%
0.7 - 1	1	0.3%
1 - 4	2	0.6%
Total	332	100.0%

Table 15: ICPR3 vs. ICPR4 Default - 25-year 24-hour Storm

Absolute Peak Stage Difference (ft)	# of Nodes	Percentage
0 - 0.1	298	89.8%
0.1 - 0.2	16	4.8%
0.2 - 0.3	10	3.0%
0.3 - 0.5	1	0.3%
0.5 - 0.7	3	0.9%
0.7 - 1	2	0.6%
1 - 3	2	0.6%
Total	332	100.0%

After the default conversion run, 90.1% of the nodes had a discrepancy of 0.1 ft or less for the 100-year storm, and 89.8% for the 25-year storm. There were 5 nodes (1.5%) with a peak stage difference of 0.5 ft or greater for the 100-year storm, and 7 nodes (2.1%) for the 25-year storm. These significant model differences pinpointed potential locations for additional investigation.



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

2.4.3 Model Adjustment and Results Comparison

Model adjustment is often an iterative process. The following techniques were implemented to resolve one type of issue at a time so that its effectiveness could be tracked. The modified model that was created at the end of the following adjustments will be referred to in this report as the ICPR4 Revision 2 model.

2.4.3.1 Pipe Geometry Adjustment

ICPR3 allows five different pipe geometries (circular, horizontal elliptical, vertical elliptical, arch and rectangular). There are 16 possibilities within ICPR4 including two different types of arch (arch and arch structural plate). If the ratio of span/rise of an ICPR3 arch geometry is between the range 1.446 and 1.768, the ICPR3 arch pipe is treated as ICPR4 arch pipe. Otherwise, they are treated as arch structural plate. Circular, horizontal elliptical, vertical elliptical and rectangular geometries are imported as the same geometry types in ICPR4. ICPR3 requires span and rise dimensions for all pipe geometry types. ICPR4 sets the maximum depth parameter equal to the ICPR3 rise parameter (converted to units of feet from inches). Maximum widths in ICPR4 are automatically set as a ratio of the maximum depth depending on the geometry type except for rectangular geometries.

The Coastal Fringe Sarasota Bay ICPR3 existing condition model included no arch pipes and 39 elliptical pipes. Elliptical pipe input data in version 4 relies upon a standardized width with an applied ratio of 1.56 to generate the span. While the majority of the 39 horizontal elliptical pipes conformed to this ratio, three pipes (RH0790A-P, RH3103A-P and 03NF2602-P) fell outside of this ratio. The options to simulate the existing ICPR3 model conditions are to either manipulate the height (rise) of the horizontal elliptical pipe, or change the type to a structural arch, which would utilize both the height and width parameters. Streamline Technologies provided a spreadsheet to assist the engineer in determining the most appropriate size during the conversion process. Using the tool, and running test simulations, it was determined that adjustments made to the pipe depth do not have a positive impact on peak stage differences between the ICPR3 model and ICPR4 model results, therefore no changes were made in the ICPR4 Revision 2 model.

2.4.3.2 Pipe Minor Loss Coefficient Adjustment

ICPR3 and ICPR4 both include a bend loss coefficient. However, the bend loss coefficient in ICPR3 is related to the manhole loss algorithm which is not supported in ICPR4. The bend loss coefficient in ICPR4 is used to account for losses associated with a bend in the pipe between the upstream and downstream ends and are not related to the deflection angle in a manhole. Consequently, ICPR3 bend loss coefficients for pipes are not included in the import to ICPR4. For this model, however, there were no bend losses included for any of the pipes in the original ICPR3 model.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

In ICPR3, regardless of the specified exit loss coefficient, the coefficient automatically transitions from the specified value when the downstream water level is at the crown of the pipe (i.e., the “rise”) to a value of 1.0 when the downstream depth is 1.1 times the rise. ICPR4 always uses the specified exit loss coefficient regardless of the downstream depth. Further review of the pipes in the original ICPR3 model was performed to identify where pipe exit coefficients may need adjustment to resolve issues with the converted model. Focusing on pipe links that experienced a submerged condition in the 100-year simulation and that had exit losses less than 1.0, it was found that this condition applied to 7 out of 272 pipes. The exit losses for those pipe links were revised to be 1.0. This method optimizes the ICPR4 model to match the ICPR3 results for the 100-year 24 hours storm but will likely be less than optimal at mimicking results for smaller storm events. Some of the pipes that were submerged for the 100-year event in the ICPR3 model results would not be submerged for the smaller events. This following is a list of the pipe links where exit loss was revised to 1.0:

03NF2602, NH1302, NH3090, NH3050, NH2132, NH1450 and NH1651.

2.4.3.3 Drop Structure Geometry Adjustment

Similar to the geometry investigation that was performed regarding arch and elliptical pipe span/rise ratios for the model pipe links, the drop structure link discharge pipes in the original ICPR3 model were also investigated. None of the drop structures in the model used arch type pipes. All of the eight drop structures that used horizontal elliptical pipes conformed to the standard ratio used by ICPR4, therefore no adjustments were made to model input.

2.4.3.4 Drop Structure Discharge Minor Loss Coefficients Adjustment

A similar investigation was performed regarding the entrance and exit loss coefficients at the model drop structure link discharge pipes in the original ICPR3 model. Similar techniques to those discussed above were used to try to find these issues. However, no issues with the drop structure coefficients were identified.

Similar to the minor loss coefficient investigation that was performed regarding the bend and exit losses at the model pipe links, the drop structure link discharge pipes in the original ICPR3 model were also investigated. Bend losses were not used in the original model. Similar techniques to those discussed above were used to identify drop structure pipes that had exit losses less than 1.0 and were submerged in the 100-year simulation. This applied to 3 out of 47 drop structures. The exit losses for those pipe links were revised to be 1.0 to better match the ICPR version 3 results. This following is a list of the affected drop structure links:

RH1470A-DS, RH2045A-DS and RH3210A-DS.



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration

May 26, 2021

2.4.3.5 Drop Structure Solution Option Adjustment

All the drop structures “solution” inputs were automatically set to the “combine” option when the model was converted from ICPR3 to ICPR4. This is the default conversion setting. The other solution option is “split” where a dummy node is automatically placed between the weir component and the pipe component at runtime and all the weir components and pipe components are treated as individual links. It can be argued that for the Hudson Bayou watershed stage results at the intermediate node and pipe velocities are important; therefore, the solution option was adjusted to “split” for all the 50 drop structures.

As a result of the combined adjustments, the results consistency improved with 91.0% of the nodes having a discrepancy of 0.1 ft or less for the 100-year storm, and 90.4% for the 25-year storm. The number of nodes with a peak stage difference of 0.5 ft or greater remained the same for both the 100-year storm and for the 25-year storm.

Table 16: ICPR3 vs. ICPR4 Revision 2 - 100-year 24-hour Storm

Absolute Peak Stage Difference (ft)	# of Nodes	Percentage
0 - 0.1	302	91.0%
0.1 - 0.2	15	4.5%
0.2 - 0.3	9	2.7%
0.3 - 0.5	1	0.3%
0.5 - 0.7	2	0.6%
0.7 - 1	1	0.3%
1 - 4	2	0.6%
Total	332	100.0%

Table 17: ICPR3 vs. ICPR4 Revision 2 - 100-year 24-hour Storm

Absolute Peak Stage Difference (ft)	# of Nodes	Percentage
0 - 0.1	300	90.4%
0.1 - 0.2	15	4.5%
0.2 - 0.3	9	2.7%
0.3 - 0.5	1	0.3%
0.5 - 0.7	3	0.9%
0.7 - 1	2	0.6%
1 - 3	2	0.6%
Total	332	100.0%

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

2.4.4 Model Calibration and Verification

The original model provided by the County did not include a verification model in ICPR3. A verification model simulation is the following section of this report.

2.4.5 Recommendations and Areas for Future Investigation

It is recommended to continue the effort to reconcile node stage discrepancies. The attached model comparison tables (Appendix A) include a column for our comments as well as a column for our recommendations for those nodes that show a difference greater than 0.1 ft.

2.4.6 GIS Conversion

The original Coastal Fringe Sarasota Bay ICPR3 model did not include spatial data. Spatial data was stored separately in a geodatabase (.gdb).

The geographic model features within the personal geodatabase (ICPR_BASIN, ICPR_NODE, ICPR_LINK and ICPR_XSECT) were checked against the attributes within the converted ICPR4 model. Inconsistencies between the ICPR4 model and the geodatabase features were identified, and corrections made to ensure the names and number of features matched between the ICPR4 model and the database. The model features were exported from the geodatabase to shapefiles. The shapefile import functions within ICPR4 were used to import the spatial information for nodes, links, cross sections, and the basin map layer in the ICPR4 model, so the model would include all the graphical elements. Then the GWIS export function was performed within ICPR4 which exports the model information into a folder of CSV files (plus a shapefile for the basins). Next the ArcMap ICPR4 toolbox “Create GWIS21 GDB” tool is used to create an empty shell geodatabase (.gdb) in GWIS 2.1 format. Then the ArcMap ICPR4 toolbox “ICPR4 to GWIS2.1” tool is used to populate the empty shell GWIS 2.1 geodatabase using the exported model information within the CSV files created in a previous step.

Summary of conversion steps:

- Check original geodatabase (.gdb) against ICPR4 model
- Export the model features from the original geodatabase (.gdb) to shapefiles for each model feature
- Import the shapefiles into ICPR4, including the basin shapefile into the basins map layer
- Exported ICPR4 to GWIS using File\Export\GWIS to create CSV files



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.1 Model Migration
May 26, 2021

- Use ArcMap ICPR4 toolbox to create GWIS 2.1 geodatabase (.gdb)
- Use ArcMap ICPR4 toolbox to populate GWIS 2.1 (.gdb) using “ICPR4 to GWIS2.1” tool and exported CSV files

One inconsistency that was found between the ICPR4 model and the original geodatabase information was related to multiple-part cross sections. The cross sections cannot be multipart features in ICPR4. When importing the spatial data into ICPR4, several cross sections linked together as shown in the following image.

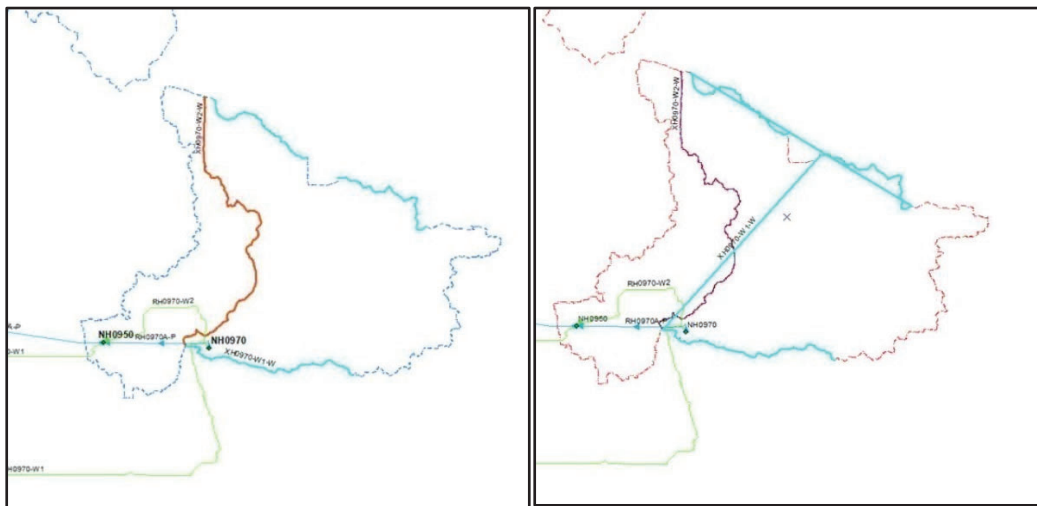


Figure 10: Spatial Import Inconsistency

This only impacted the spatial data, and the model input for the weir cross sections remained the same. To resolve this issue, the secondary and, where applicable, tertiary, cross-section shapes were deleted before merging into ICPR4. This kept the shape for the primary cross section affiliated with the control elevation only. 25 weir cross sections were found to have this issue; another option is to revise the links by breaking them up into two or three links, as necessary.

In addition, the cross sections associated with weirs in the original model automatically had “-W” added to the end of the cross-section name during the model conversion from ICPR3 to ICPR4. This is automatically added by ICPR4 during the migration because in ICPR3 the channel and weir cross sections were combined. So, sometimes the same cross section would be used for both a weir and channel. To get the spatial data to import, it is required to either strip out the “-W” in the model or append the “-W” to the name field in the cross-section shapefile. To correct for this, “-W” was added to all weir cross sections named within the shapefile.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

3.0 Task 2.2 Model Calibration

Pursuant to Contract No. 2020-440 and associated scope of services, Stantec prepared a technical memorandum dated December 21, 2020 with the data, analysis, and results for the storm calibration for two of Sarasota Bay's tributary watersheds: Hudson Bayou and Whitaker Bayou. Following the initial technical memo, Stantec prepared an Addendum based on comments received from SWFWMD and Sarasota County staff summarizing additional calibration activities completed for the existing conditions Hudson Bayou watershed model, including a calibration simulation using spatially distributed rainfall.

3.1 Introduction

Section 3.0 describes the calibration procedure and data used for the existing condition basin models included in the Sarasota Bay Watershed Management Plan BMP Analysis. The project included the conversion of the models from ICPR (Interconnected Channel and Pond Routing Model by Streamline Technologies) version 3 to ICPR version 4, and the goal of the calibration effort was to develop hydraulic models that reflect observed conditions in the watersheds and that can be used to predict system performance under design storm events.

The Sarasota Bay watershed drains northern and western Sarasota County and small parts of Manatee County and is made up of several tributary watersheds. Stantec's contract includes updating the existing condition watershed models for four of Sarasota Bay's tributary watersheds - Hudson Bayou, Whitaker Bayou, Coast Fringe Sarasota Bay, and Coast Fringe Roberts Bay North. The model for the tributary watershed of Phillippi Creek is being updated by Atkins. See Figure 11 for the location of the referenced watersheds.

For calibration to be performed, recorded rainfall and water level data must be available from gage stations located within the modeled watershed. Two of the four watersheds included in the Project contained rainfall and water level stations with sufficient records available – Hudson Bayou and Whitaker Bayou. For the two Coastal Fringe watersheds – Sarasota Bay and Roberts Bay North – there were no gage stations found. Therefore, the model calibration procedure performed for this technical memorandum included only Hudson Bayou and Whitaker Bayou.

The Hudson Bayou watershed covers a drainage area of approximately 3.75 square miles (2,401 acres). The Hudson Bayou watershed lies entirely within the limits of the City of Sarasota and the land cover is highly urbanized.



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

The Whitaker Bayou watershed covers a drainage area of approximately 7.33 square miles (4,691 acres). It is predominantly located in northwest Sarasota County and the City of Sarasota, with a portion in southwest Manatee County. The land cover within the watershed is highly urbanized.

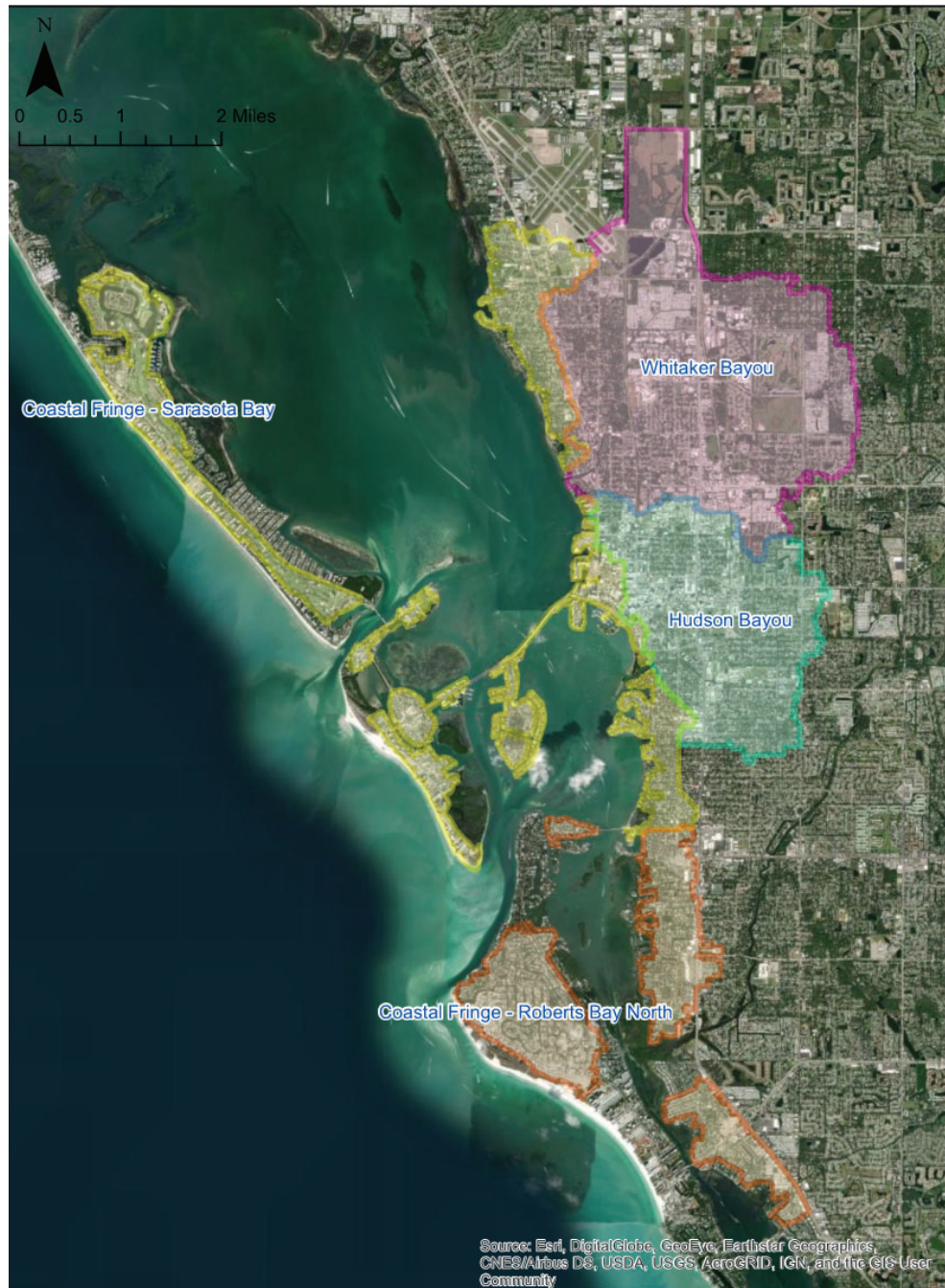


Figure 11: Sarasota Bay Tributary Watershed Location Map

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

3.1.1 Storm Event Selection

It is essential to select the most appropriate storm event for model calibration. For the Hudson Bayou and Whitaker Bayou watersheds the event selected was the August 26th, 2017 rainfall event. This storm resulted in approximately 7.67-inches and 3.55-inches of rainfall for the Whitaker Bayou and Hudson Bayou watersheds, respectively. The rainfall hourly intensity reached levels similar to 100-yr, 24-hr hourly rainfall intensities. This storm falls within a period which matched the model set-up and occurs during the wet season which makes it a good candidate for model calibration.

3.1.2 Gage Data

To be useful for model calibration purposes, rainfall data and stream records must be available for the same time period. Water level gage data was available for gage sites from the Sarasota County Automated Rain Monitoring System (ARMS) website and United States Geological Survey (USGS) station websites. Upon review of the available gage data, it was determined that the data from several gages were not appropriate to make a valid comparison in terms of calibrating the model to the observed stages. Tables in the following sections present a summary of the ARMS gage sites with available data and the suitability of its usage for the calibration process, as well as figures showing the location of each gage.

Some manipulation of the ARMS rainfall data was necessary for use in the calibration models. In ICPR3, historical rainfall data can be used in model simulations by creating a new ICPR Hydrology Library file (.IHL file) using the IHL editor from within ICPR3. The rainfall data must be entered as cumulative rainfall. In ICPR4, historical rainfall data can be used by creating a new text file within the rainfall resource folder. The file is set up in absolute time (e.g., the year, month, day, and hour are specified). The rainfall data is not entered as cumulative, but incremental for each time entry.

The rainfall data collected at each hour interval by the ARMS stations represents the amount of rainfall that fell in the hour preceding the time stamp of each record. In both ICPR3 and ICPR4 input, when historical rainfall is entered the time values correspond to the beginning of a rainfall packet. So, for each rainfall depth in inches given at a particular absolute point in time, in the model simulation that many inches of rain falls evenly over the next 60 minutes (the rainfall packet time increment). Therefore, the ARMS rainfall data is shifted backward in time one hour to account for this issue.

3.1.3 Development of Hydrograph For Comparison

The development of hydrographs for comparison to the ARMS historic water level data was accomplished by running simulations in the watershed ICPR models (both the original version 3 and converted version 4) using rainfall data from the selected storm



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

event. Then, after determining which model nodes represents the physical locations of each the gage sites, a time/stage series report was generated for those nodes from the ICPR model results. The time/stage model results were plotted together with the historic water level data in hydrograph comparison charts for each calibration gage site. Those charts are included in Figures in the following sections.

3.1.4 Boundary Conditions

Both the Hudson Bayou and Whitaker Bayou watersheds generally flow from east to west and outfall to Sarasota Bay. For a model calibration, it is ideal to be able to use gage data from the time of the selected storm event for area of the model boundary condition nodes. However, no such gage sites exist for these two models. Time/stage boundary conditions for the calibration models used the 25-year time/stage data that was previously developed. Given how hydraulically remote the boundary nodes are from the calibration gage nodes, this assumption is reasonable.

3.1.5 Hudson Bayou Model Calibration

Following the conversion of the Hudson Bayou Watershed model from ICPR3 to ICPR4, rainfall and water surface elevation data from the ARMS data were used for model verification for both models. The goal of the verification effort was to develop a hydraulic model that reflects observed conditions in the watershed and that can be used to predict system performance under design storm and recorded storm events.

3.1.5.1 Storm Event Selection

For the Hudson Bayou Watershed, the selected storm event for model verification was the August 26th, 2017 rainfall event. This storm resulted in approximately 3.5-inches of rainfall between August 26th and August 27th. This storm occurs during the wet season; therefore, the more saturated soil conditions should be ideal for model verification.

3.1.5.2 Rainfall Data

Rainfall data was obtained from ARMS data for stations HUD-1 and HUD-2. Station HUD-1 is located just north of the main channel of Hudson Bayou within the Sarasota High School campus, east of Tamiami Trail and north of Bahia Vista Street. Station HUD-2 is located along Hudson Canal 4-56, just west of South Jefferson Avenue between Arlington Street and Hillview Street. Both stations are shown in Figure 12.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration

May 26, 2021

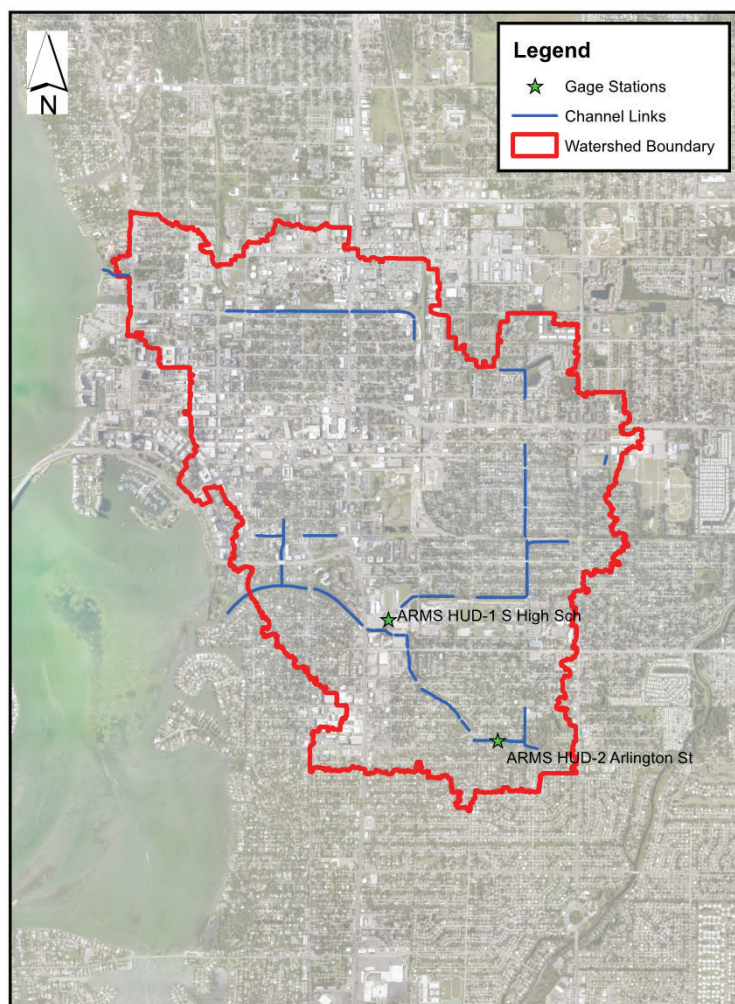


Figure 12: Hudson Bayou rainfall and water gage stations examined in model verification

Rainfall files were created for ICPR3 and ICPR4. Rainfall gage data for station HUD-1 reported 3.55 inches of rainfall over the time period 8/26/17 at 4pm to 8/27/17 at 4pm. Station HUD-2 reported 3.43 inches of rainfall over the same time period. Figure 13 shows the cumulative rainfall data for both stations in graphical format, while Table 18 provides the cumulative and incremental data in tabular format.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

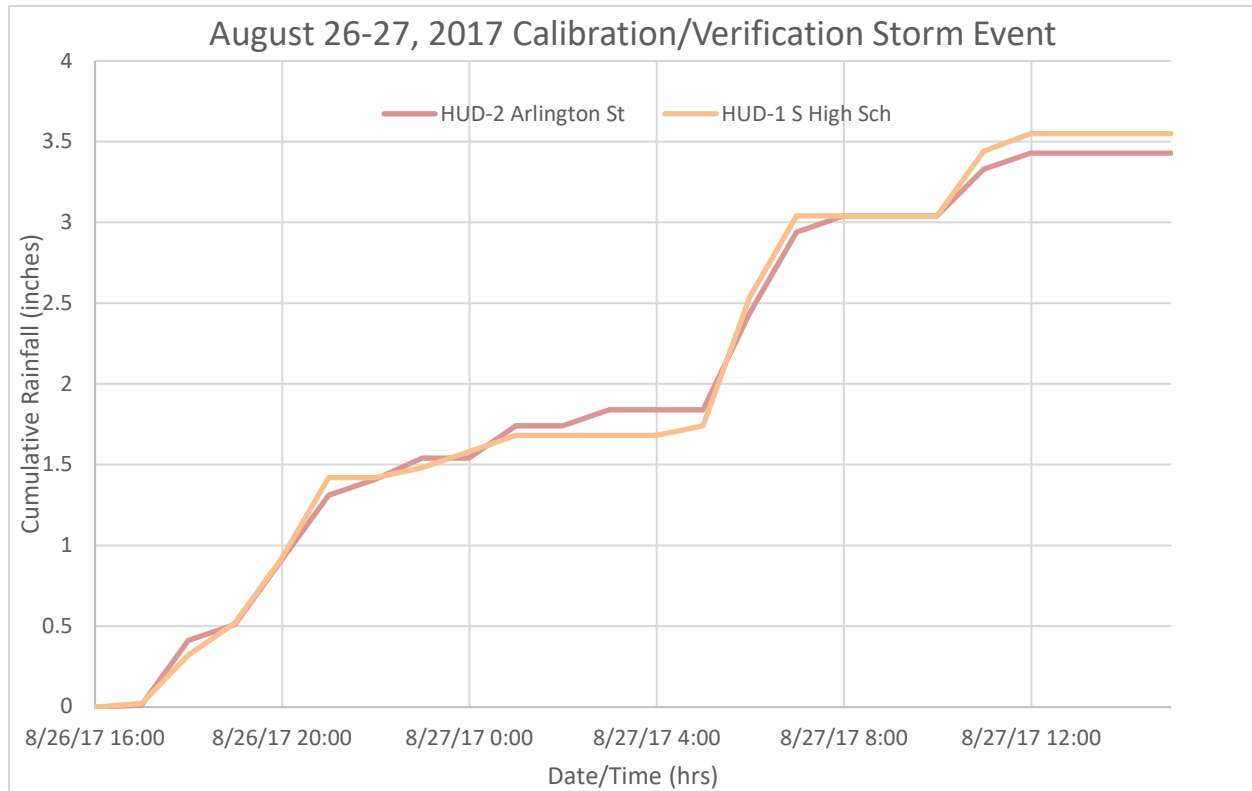


Figure 13: ARMS rainfall data for stations HUD-1 & HUD-2

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration

May 26, 2021

Table 18: Rainfall input for Hudson Bayou ICPR4 Model

ARMS station HUD-1				ARMS station HUD-2			
Date	Time	Rainfall (inches)		Date	Time	Rainfall (inches)	
		Incremental	Cumulative			Incremental	Cumulative
8/26/2017	16:00	0	0	8/26/2017	16:00	0	0
8/26/2017	17:00	0.02	0.02	8/26/2017	17:00	0.01	0.01
8/26/2017	18:00	0.3	0.32	8/26/2017	18:00	0.4	0.41
8/26/2017	19:00	0.2	0.52	8/26/2017	19:00	0.1	0.51
8/26/2017	20:00	0.4	0.92	8/26/2017	20:00	0.4	0.91
8/26/2017	21:00	0.5	1.42	8/26/2017	21:00	0.4	1.31
8/26/2017	22:00	0	1.42	8/26/2017	22:00	0.1	1.41
8/26/2017	23:00	0.06	1.48	8/26/2017	23:00	0.13	1.54
8/27/2017	0:00	0.1	1.58	8/27/2017	0:00	0	1.54
8/27/2017	1:00	0.1	1.68	8/27/2017	1:00	0.2	1.74
8/27/2017	2:00	0	1.68	8/27/2017	2:00	0	1.74
8/27/2017	3:00	0	1.68	8/27/2017	3:00	0.1	1.84
8/27/2017	4:00	0	1.68	8/27/2017	4:00	0	1.84
8/27/2017	5:00	0.06	1.74	8/27/2017	5:00	0	1.84
8/27/2017	6:00	0.8	2.54	8/27/2017	6:00	0.6	2.44
8/27/2017	7:00	0.5	3.04	8/27/2017	7:00	0.5	2.94
8/27/2017	8:00	0	3.04	8/27/2017	8:00	0.1	3.04
8/27/2017	9:00	0	3.04	8/27/2017	9:00	0	3.04
8/27/2017	10:00	0	3.04	8/27/2017	10:00	0	3.04
8/27/2017	11:00	0.4	3.44	8/27/2017	11:00	0.29	3.33
8/27/2017	12:00	0.11	3.55	8/27/2017	12:00	0.1	3.43

3.1.5.3 Water Level Gage Data

To be useful for model calibration purposes, rainfall data and stream records must be available for the same time period. ARMS water level gage data was available for the same two (2) gage sites as the rainfall gage sites within the Hudson Bayou watershed. Upon review of the available stage data, it was determined that the data from ARMS station HUD-2 was not calibrated correctly. However, the stage data from HUD-2 appears to be accurately reflecting the change in stage experienced during the calibration event. Figure 12 shows the location of each gage.

Table 19: Water Level Gage Data Stations

Station ID	Data Usability for Calibration
ARMS HUD-1 S High Sch.	Used for Calibration
ARMS HUD-2 Arlington St.	Useful for Relative Stage Change, not for absolute Stage Value (gage is out of calibration)



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

The ARMS gage data was collected in the North American Vertical Datum of 1988 (NAVD88) and converted to National Geodetic Vertical Datum of 1929 (NGVD29) by adding 1.08 ft to compare with the ICPR model results.

3.1.5.4 Calibration Results

Two model verification simulations were run with the rainfall data from station HUD-1 and station HUD-2 separately and applied to all the basins of the watershed. Node 03NA2012 stage results from the HUD-1 rainfall simulation are used to compare to the water level records from the HUD-1 gage, and node 03NB2150 stage results from the HUD-2 rainfall simulation are used to compare to the water level records from the HUD-2 gage.

Table 19 below presents a summary table of modeled peak stages compared to simulated peak stages. Stage hydrographs for the two gage locations for which valid comparisons could be made are presented in Figures 14 – 15.

Table 19: Observed vs. Simulated Peak Stage Summary

Gage Station ID	Observed Peak Stage (ft NGVD29)	Simulated Peak Stage ICPR4 (ft NGVD29)	ICPR4 Difference from Observed (ft)	Simulated Peak Stage ICPR3 (ft NGVD29)	ICPR3 Difference from Observed (ft)
ARMS HUD-1 S. High Sch.	10.22	11.09	0.87	11.11	0.89
ARMS HUD-2 Arlington St.	5.91	10.19	4.28	10.16	4.25

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration

May 26, 2021

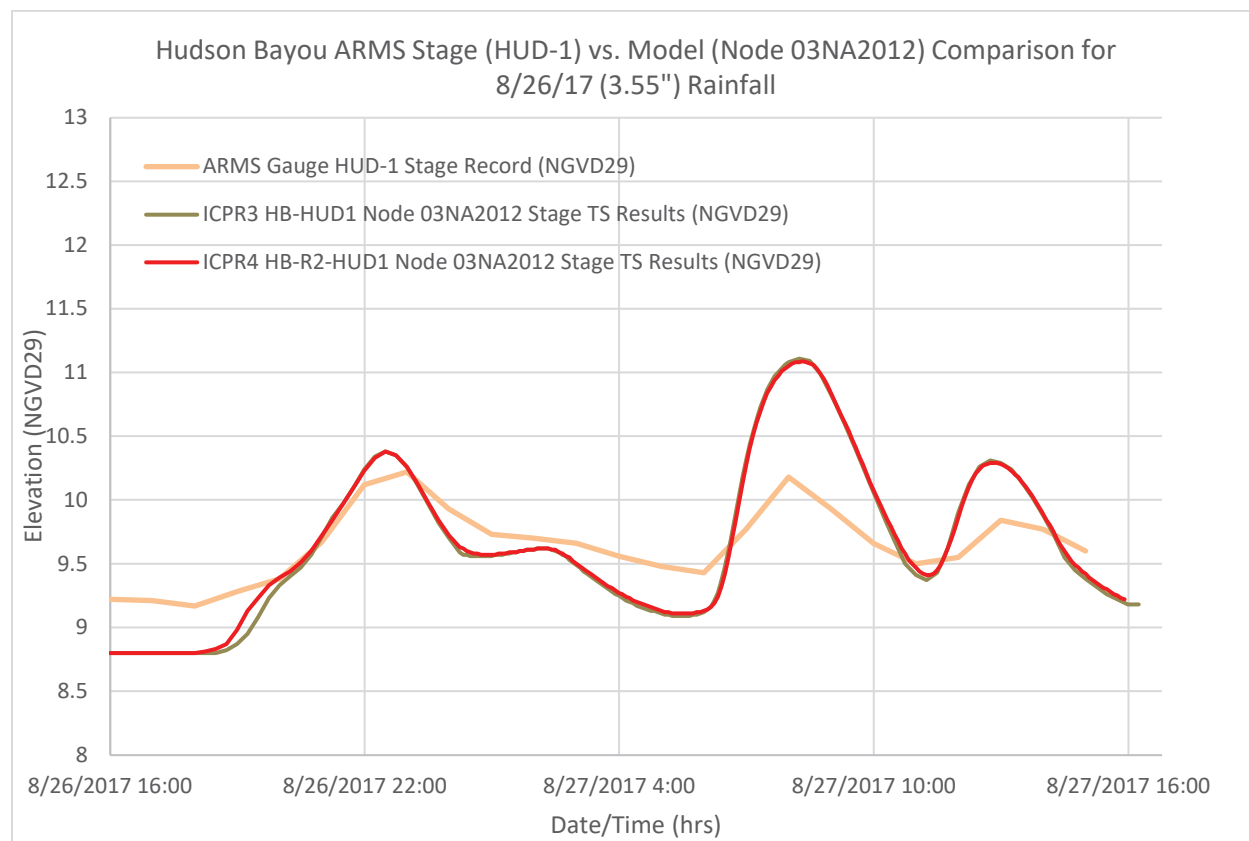


Figure 14 – ARMS Station HUD-1 (S. High Sch.) Stage Hydrograph Comparison

As shown in Figure 14, the predicted model peak stages provide a fair match (within 0.89 ft.) to the recorded gage stages in both magnitude and timing. The node represents the storage within a short channel section between a culvert and a concrete weir structure that separates the tributary channel segment from the main channel of Hudson Bayou. The station's observed initial stages are higher than simulated initial stages, possibly due to antecedent conditions caused by rainfall in the days before the selected storm event. With adjustments to hydraulic model parameters upstream or downstream of the node, it may be possible to bring the computed water surface values closer to the measured values, but the parameter values currently in use are within a range of acceptable engineering values.



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

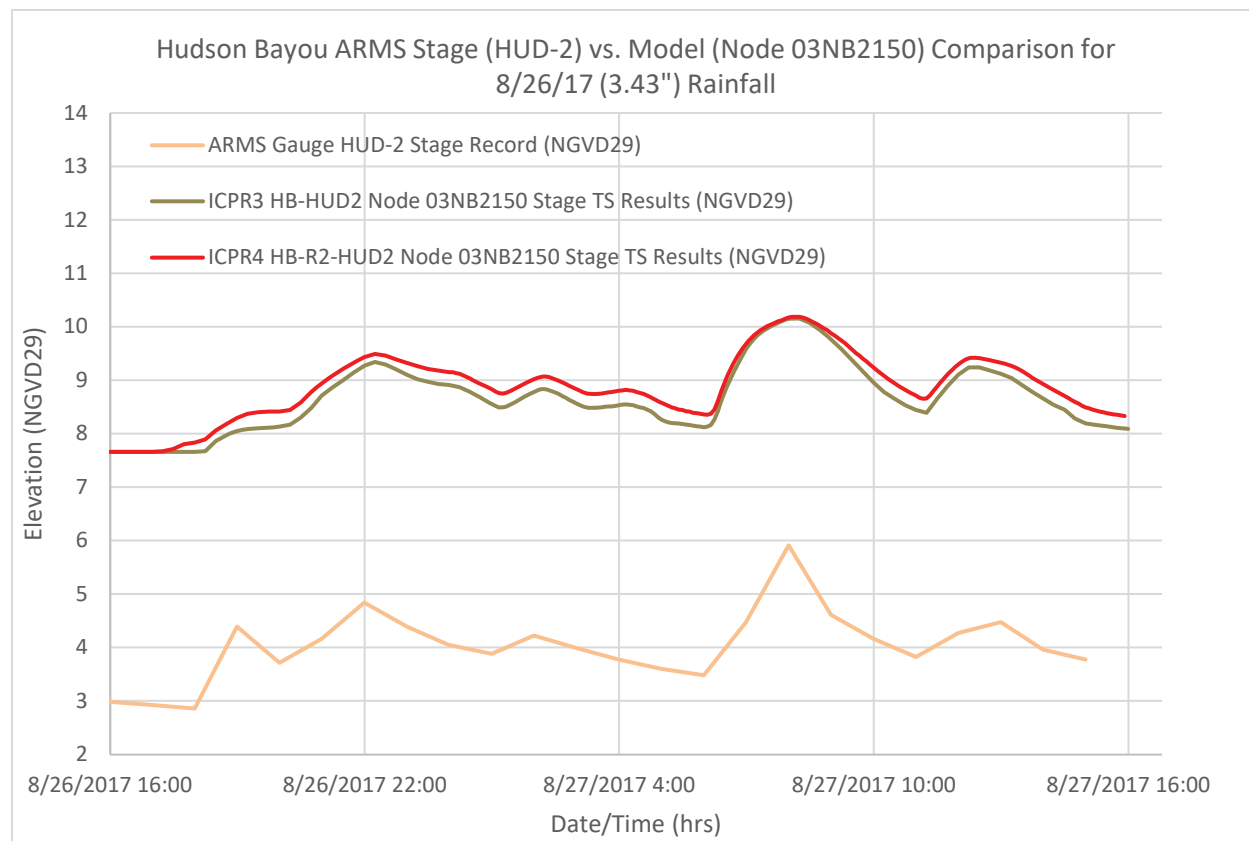


Figure 15 – ARMS Station HUD-2 (Arlington St) Stage Hydrograph Comparison

As shown in Figure 15, the recorded water levels from the ARMS station are approximately 4.5 feet lower than the stages from the model results. An analysis of available topographic information for the station location reveals that the water level data from HUD-2 is not accurate, since the channel bottom elevations is around elevation 7.0' NGVD29. However, the predicted model peak stages provide a good match to the recorded gage stages in timing and relative difference between initial stage and peak stage. The error with the ARMS station data appears to be related to its calibration to actual elevation. It is recommended that the County inspect ARMS station HUD-2 to determine what maintenance, repairs, or calibration is needed.

3.1.6 Whitaker Bayou Model Calibration

Following the conversion of the Whitaker Bayou Watershed model from ICPR3 to ICPR4, rainfall and water surface elevation data from the Sarasota County's ARMS data were used for model verification for both models. The goal of the verification effort was to develop a hydraulic model that reflects observed conditions in the watershed and that can be used to predict system performance under design storm events.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

3.1.6.1 Storm Event Selection

For the Whitaker Bayou Watershed, the selected storm event for model verification was the August 26th, 2017 rainfall event. This storm resulted in approximately 7.67-inches of rainfall between 2:00 PM August 26th and 2:00 PM August 27th.

3.1.6.2 Rainfall Data

Rainfall data was obtained from Sarasota County ARMS data for station WH-1 located in Whitaker Bayou Tributary Canal 3-5 at Tri-Par Estates, just east of North Washington Blvd. Station WH-1 is shown in Figure 16.



Figure 16: Whitaker Bayou rainfall and water gage stations examined in model verification

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

Rainfall files were created for ICPR version 3 and ICPR version 4. Rainfall gauge data for station WH-1 reported 7.67 inches of rainfall over the time period 8/26/17 at 2pm to 8/27/17 at 2pm. Figure 17 shows the cumulative rainfall data in graphical format, while Table 20 provides the cumulative and incremental data in tabular format.

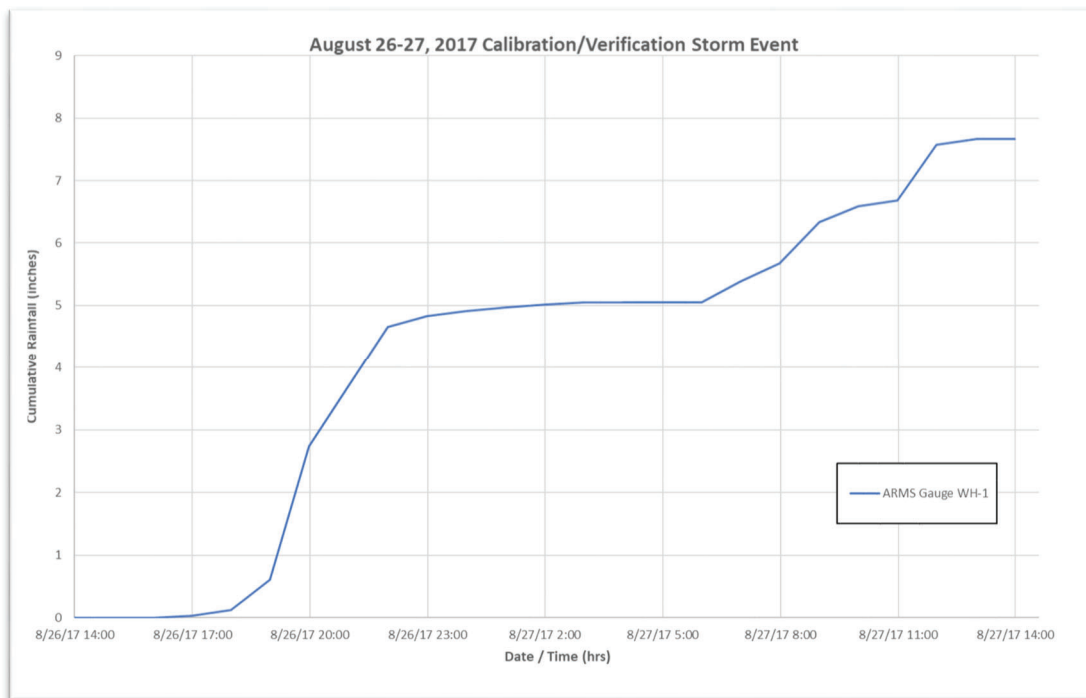


Figure 17: ARMS rainfall data for station WH-1

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration

May 26, 2021

Table 20: Rainfall input for Whitaker Bayou ICPR4 Model

Whitaker Bayou Calibration Storm ICPR Input			
Date	Time	Rainfall (inches)	
		Incremental	Cumulative
8/26/2017	15:00	0.03	0.03
8/26/2017	16:00	0.09	0.12
8/26/2017	17:00	0.49	0.61
8/26/2017	18:00	2.13	2.74
8/26/2017	19:00	0.97	3.71
8/26/2017	20:00	0.95	4.66
8/26/2017	21:00	0.17	4.83
8/26/2017	22:00	0.08	4.91
8/26/2017	23:00	0.06	4.97
8/27/2017	0:00	0.05	5.02
8/27/2017	1:00	0.03	5.05
8/27/2017	2:00	0	5.05
8/27/2017	3:00	0	5.05
8/27/2017	4:00	0	5.05
8/27/2017	5:00	0.34	5.39
8/27/2017	6:00	0.29	5.68
8/27/2017	7:00	0.65	6.33
8/27/2017	8:00	0.26	6.59
8/27/2017	9:00	0.09	6.68
8/27/2017	10:00	0.89	7.57
8/27/2017	11:00	0.1	7.67

3.1.6.3 Water Level Gage Data

To be useful for model calibration purposes, rainfall data and stream records must be available for the same time period. Water level gauge data was available for three (3) gage sites within the Whitaker Bayou watershed from the ARMS and USGS station websites. Upon review of the available stage data, it was determined that the data from ARMS station WH-2 was not appropriate to make valid comparison in terms of calibrating the model to observed stages. Table 21 below presents a summary of the gage site with available data and the suitability of its usage for the calculation process and Figure 6 shows the locations of each gage.



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

Table 21: Water Level Gage Data Stations

Station ID	Data Usability for Calibration
ARMS WH-1 Tri-Par	Used for Calibration
ARMS WH-2 Myrtle Park	Available data not suitable for Calibration purposes
USGS 02299861 Walker Creek Near Sarasota FL	Used for Calibration

As seen in Table 21 above, two (2) gages were used as observed data for comparison in calibrating the Whitaker Bayou model. The water level data obtained at ARMS station WH-2 (Myrtle Park) did not make sense in reality and was deemed unusable. For the simulation rainfall event observed stages recorded by WH-2 fluctuated by approximately 1 ft, significantly less than the other two stations (6.3 ft for WH-1 and 8.8 ft for USGS 002299861). Observed rainfall in this location would result in a more significant fluctuation, which led to the conclusion that this station was not recording accurately in the field, and likely needs to be calibrated.

The ARMS gage data was collected in the NAVD88 datum and converted to NGVD29 (+1.08 ft) to compare with the ICPR model results. The USGS gage data was collected in NGVD29 datum.

3.1.6.4 Calibration Results

Table 22 below presents a summary table of modeled peak stages compared to simulated peak stages. Stage hydrographs for the two gage locations for which valid comparisons could be made are presented in Figures 18 and 19.

Table 22: Observed vs. Simulated Peak Stage Summary

Gage Station ID	Observed Peak Stage (ft NGVD29)	Simulated Peak Stage ICPR4 (ft NGVD29)	ICPR4 Difference from Observed (ft)	Simulated Peak Stage ICPR3 (ft NGVD29)	ICPR3 Difference from Observed (ft)
ARMS WH-1 Tri-Par	18.88	19.27	0.39	19.27	0.39
USGS 02299861 Walker Creek Near Sarasota FL	12.46	12.78	0.32	12.62	0.16

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

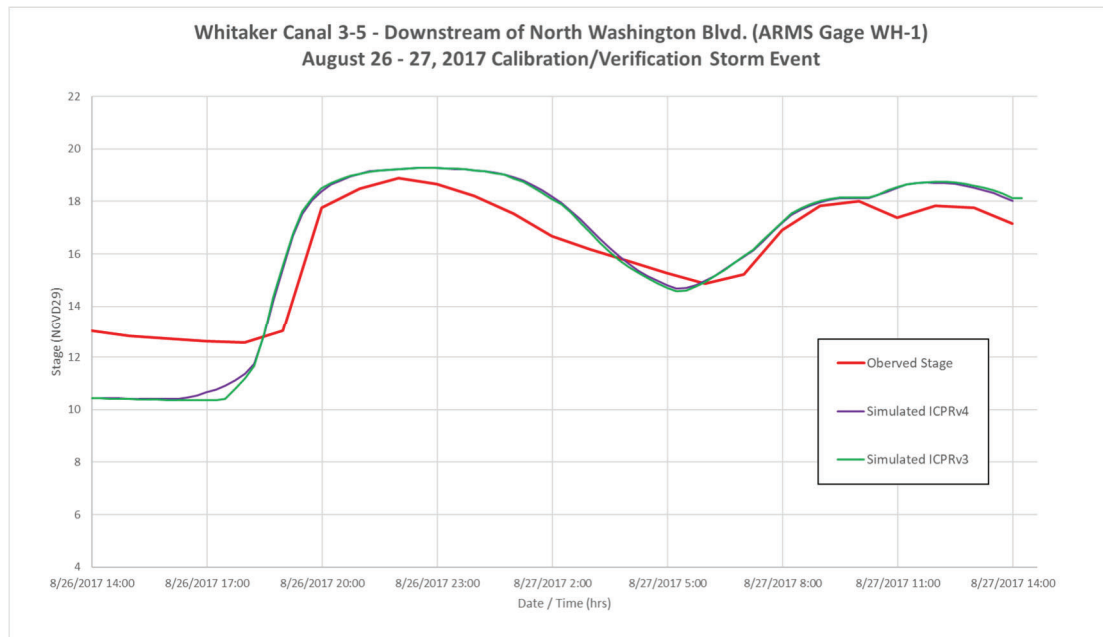


Figure 18: ARMS Station WH-1 (Tri-Par) Stage Hydrograph Comparison

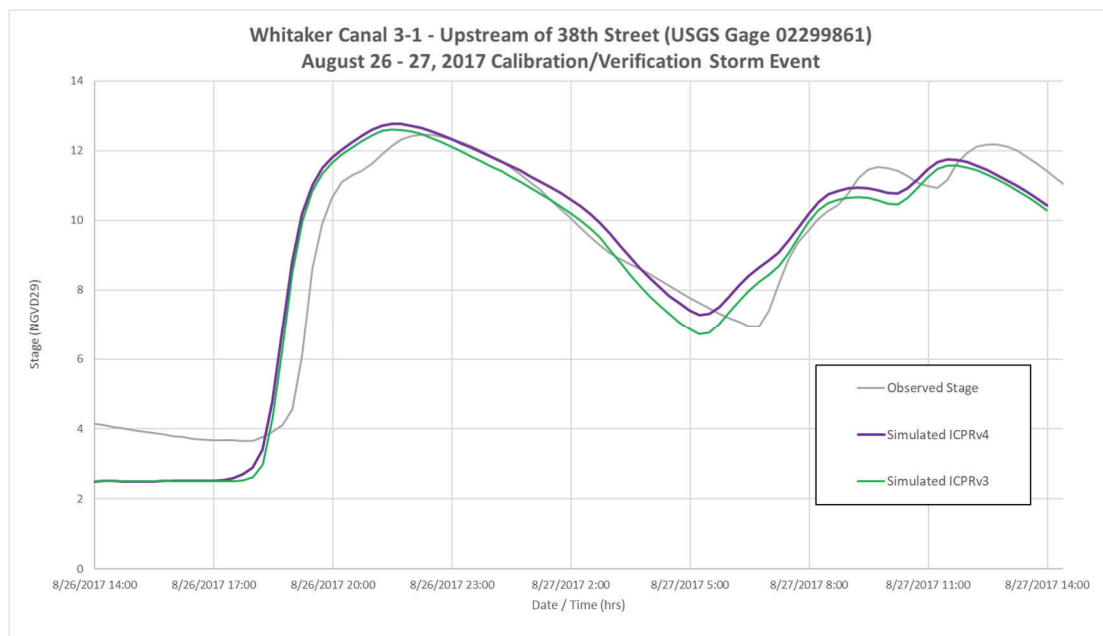


Figure 19: USGS Station 02299861 Stage Hydrograph Comparison

As shown in Figures 18 and 19, the predicted ICPR4 model peak stages provide a good match (within 0.39 ft. and 0.32 ft.) to the recorded gage stages in both magnitude and



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

timing. Observed initial stages at both stations are higher than simulated initial stages. This is likely due to localized high spots within the channel bottoms and are not likely indicative of the overall channel profile modeled under idealized conditions.

3.1.7 Conclusions from December 21, 2020 Calibration Technical Memorandum

The calibrated Hudson Bayou and Whitaker Bayou Watershed models include a level of detail that is acceptable for use in predicting flood elevations for event-based floodplain mapping. Model calibration results show that the models sufficiently predict field conditions.

3.1.8 Addendum to the Model Calibration Technical Memorandum

Stantec previously submitted Final Technical Memorandum #1, Part 2 on December 21, 2020, which outlined the data, analysis, and results for the storm calibration for two of Sarasota Bay's tributary watersheds: Hudson Bayou and Whitaker Bayou. Based on comments received from the Southwest Florida Water Management District and Sarasota County, Stantec has prepared this Addendum summarizing the additional calibration activities completed.

Section 3.1.8 describes the additional calibration procedure and data used for the existing condition Hudson Bayou watershed model included in the Sarasota Bay Watershed Management Plan BMP Analysis. In response to comments, a spatially distributed rainfall simulation event was run for the Hudson Bayou watershed ICPR4 model, and results were compared to the single gaged rainfall simulation runs. The results and conclusion are included within this memo.

3.1.8.1 Storm Event Selection

The same storm event in August 2017 was selected for the spatially distributed rainfall simulation as was previously used for the single gaged (HUD-1 and HUD-2) rainfall simulations. This storm resulted in approximately 3.31 to 4.11-inches of rainfall between August 26th and August 27th, 2017.

Gridded NEXRAD rainfall data was obtained from the Southwest Florida Water Management District for each of the 2-km square cells which overlap the Hudson Bayou watershed. The dataset contains 15-minute Doppler rainfall measured between 1995 and 2020. From this data, rainfall volumes, as well as distributions can be determined for various rainfall events with excellent spatial and temporal accuracy.

There are seven (7) total grid cells that fall in the Hudson Bayou watershed. The rainfall was compared to recorded data at the above-mentioned ARMS gage stations. The NEXRAD rainfall was applied on an area-weighted distribution by intersecting the GIS

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

features of the basins and the NEXRAD grid, as shown on Figure 20. The NEXRAD data and the recorded data compare well as shown in Figure 21 therefore the NEXRAD data is suitable for the calibration simulation.

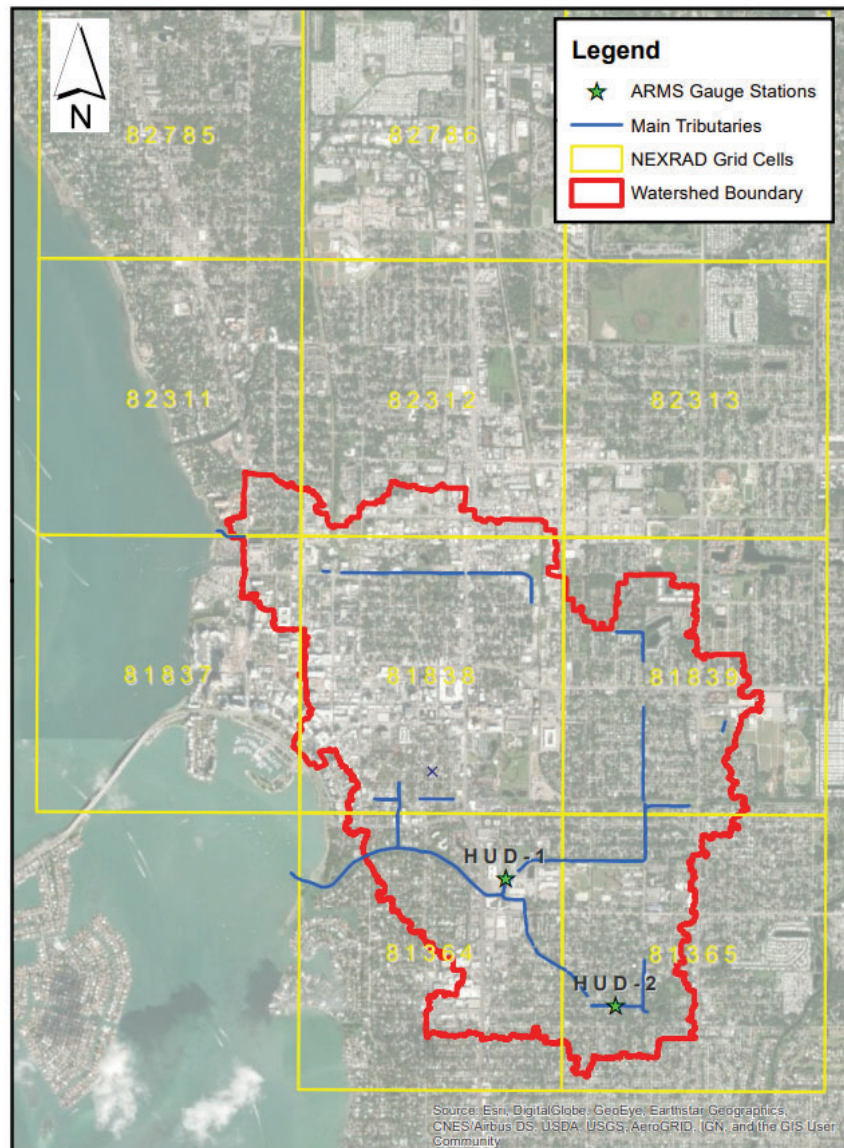


Figure 20: Hudson Bayou rainfall and water gage stations examined in model verification

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

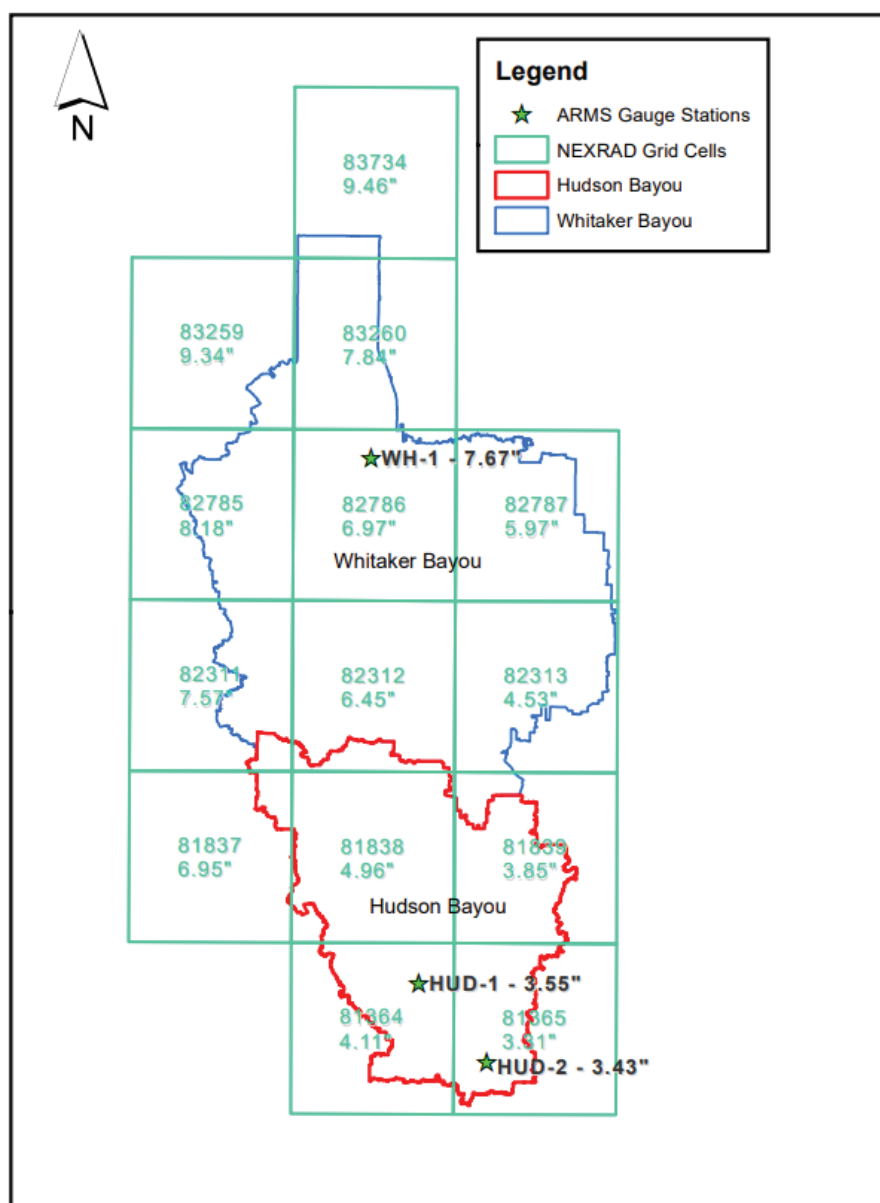


Figure 21: Whitaker Bayou and Hudson Bayou Distributed Rainfall vs. Single-Gage Reported Rainfall

Rainfall gage data for station HUD-1 reported 3.55 inches of rainfall over the time period 8/26/17 at 4pm to 8/27/17 at 4pm. Station HUD-2 reported 3.43 inches of rainfall over the same time period. NEXRAD rainfall data for grid cells 81364 and 81365 reported 4.11 inches and 3.31 inches of rainfall, respectively (see Figure 21). Figure 22 shows the cumulative rainfall data for both stations in graphical format, while Table 23 provides the cumulative and incremental data in tabular format.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

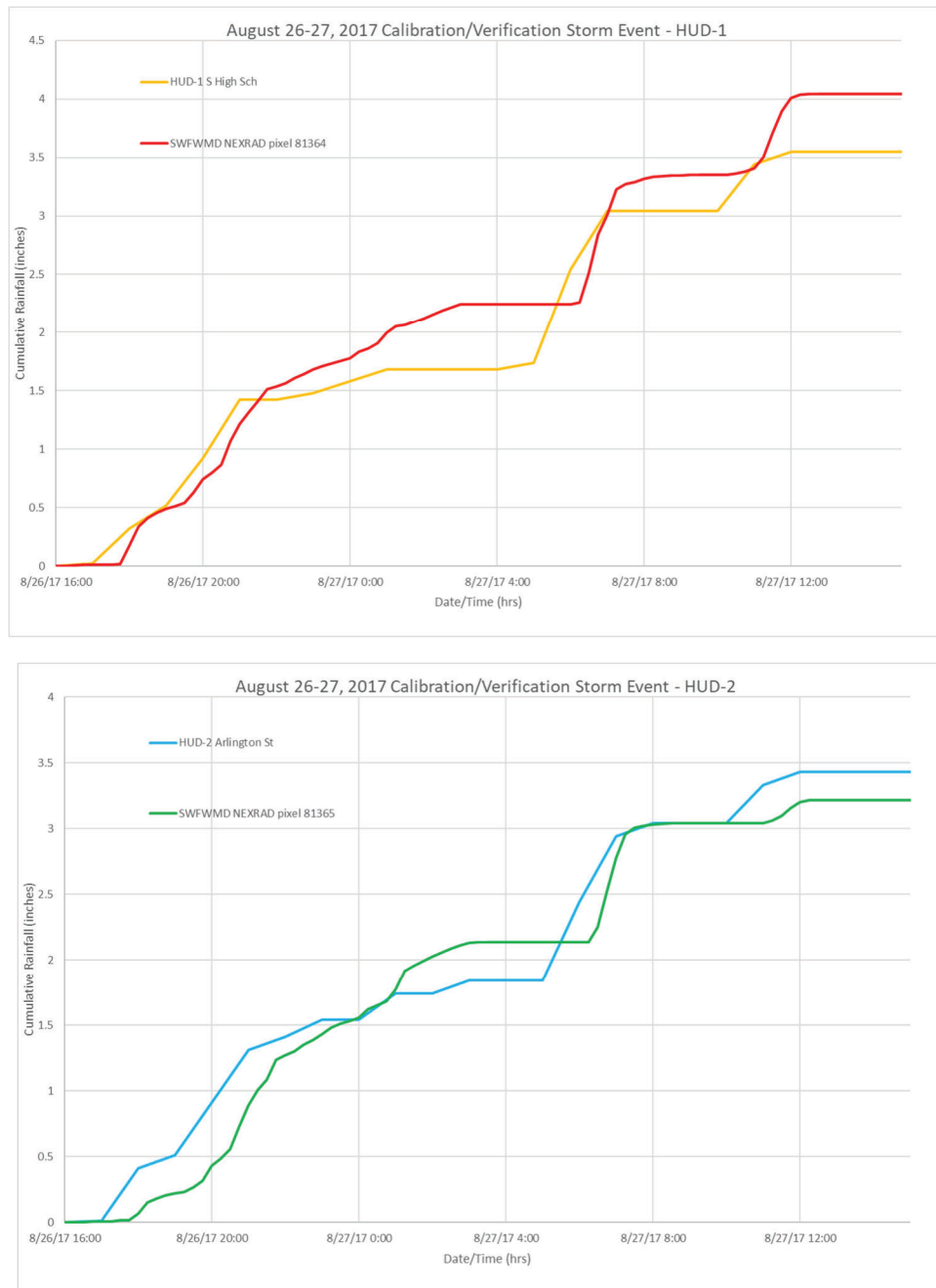


Figure 22: ARMS and NEXRAD rainfall data for stations HUD-1 and HUD-2



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

Table 23: NEXRAD rainfall input for Hudson Bayou ICPR4 Model at ARMS Stations
HUD-1 and HUD-2

SWFWMD NEXRAD pixel 81364								SWFWMD NEXRAD pixel 81365							
Date	Time	Rainfall (inches)		Date	Time	Rainfall (inches)		Date	Time	Rainfall (inches)		Date	Time	Rainfall (inches)	
		Incremental	Cumulative			Incremental	Cumulative			Incremental	Cumulative			Incremental	Cumulative
8/26/2017	16:00	0	0	8/27/2017	4:15	0	2.246	8/26/2017	16:00	0	0	8/27/2017	4:15	0	2.136
8/26/2017	16:15	0	0	8/27/2017	4:30	0	2.246	8/26/2017	16:15	0	0	8/27/2017	4:30	0	2.136
8/26/2017	16:30	0.006	0.006	8/27/2017	4:45	0	2.246	8/26/2017	16:30	0.001	0.001	8/27/2017	4:45	0	2.136
8/26/2017	16:45	0.003	0.009	8/27/2017	5:00	0	2.246	8/26/2017	16:45	0.005	0.006	8/27/2017	5:00	0	2.136
8/26/2017	17:00	0	0.009	8/27/2017	5:15	0	2.246	8/26/2017	17:00	0.001	0.007	8/27/2017	5:15	0	2.136
8/26/2017	17:15	0.001	0.01	8/27/2017	5:30	0	2.246	8/26/2017	17:15	0	0.007	8/27/2017	5:30	0	2.136
8/26/2017	17:30	0.003	0.013	8/27/2017	5:45	0	2.246	8/26/2017	17:30	0.009	0.016	8/27/2017	5:45	0	2.136
8/26/2017	17:45	0.003	0.016	8/27/2017	6:00	0	2.246	8/26/2017	17:45	0.001	0.017	8/27/2017	6:00	0	2.136
8/26/2017	18:00	0.16	0.176	8/27/2017	6:15	0.017	2.263	8/26/2017	18:00	0.049	0.066	8/27/2017	6:15	0.002	2.138
8/26/2017	18:15	0.159	0.335	8/27/2017	6:30	0.251	2.514	8/26/2017	18:15	0.085	0.151	8/27/2017	6:30	0.112	2.25
8/26/2017	18:30	0.076	0.411	8/27/2017	6:45	0.326	2.84	8/26/2017	18:30	0.031	0.182	8/27/2017	6:45	0.273	2.523
8/26/2017	18:45	0.046	0.457	8/27/2017	7:00	0.17	3.01	8/26/2017	18:45	0.024	0.206	8/27/2017	7:00	0.255	2.778
8/26/2017	19:00	0.033	0.49	8/27/2017	7:15	0.22	3.23	8/26/2017	19:00	0.014	0.22	8/27/2017	7:15	0.177	2.955
8/26/2017	19:15	0.022	0.512	8/27/2017	7:30	0.045	3.275	8/26/2017	19:15	0.013	0.233	8/27/2017	7:30	0.05	3.005
8/26/2017	19:30	0.029	0.541	8/27/2017	7:45	0.017	3.292	8/26/2017	19:30	0.033	0.266	8/27/2017	7:45	0.015	3.02
8/26/2017	19:45	0.089	0.63	8/27/2017	8:00	0.027	3.319	8/26/2017	19:45	0.05	0.316	8/27/2017	8:00	0.013	3.033
8/26/2017	20:00	0.112	0.742	8/27/2017	8:15	0.013	3.332	8/26/2017	20:00	0.116	0.432	8/27/2017	8:15	0.006	3.039
8/26/2017	20:15	0.059	0.801	8/27/2017	8:30	0.008	3.34	8/26/2017	20:15	0.057	0.489	8/27/2017	8:30	0.004	3.043
8/26/2017	20:30	0.066	0.867	8/27/2017	8:45	0.004	3.344	8/26/2017	20:30	0.068	0.557	8/27/2017	8:45	0	3.043
8/26/2017	20:45	0.199	1.066	8/27/2017	9:00	0.002	3.346	8/26/2017	20:45	0.173	0.73	8/27/2017	9:00	0	3.043
8/26/2017	21:00	0.15	1.216	8/27/2017	9:15	0.003	3.349	8/26/2017	21:00	0.163	0.893	8/27/2017	9:15	0	3.043
8/26/2017	21:15	0.102	1.318	8/27/2017	9:30	0.002	3.351	8/26/2017	21:15	0.113	1.006	8/27/2017	9:30	0	3.043
8/26/2017	21:30	0.091	1.409	8/27/2017	9:45	0.001	3.352	8/26/2017	21:30	0.082	1.088	8/27/2017	9:45	0	3.043
8/26/2017	21:45	0.103	1.512	8/27/2017	10:00	0	3.352	8/26/2017	21:45	0.15	1.238	8/27/2017	10:00	0	3.043
8/26/2017	22:00	0.024	1.536	8/27/2017	10:15	0	3.352	8/26/2017	22:00	0.033	1.271	8/27/2017	10:15	0	3.043
8/26/2017	22:15	0.03	1.566	8/27/2017	10:30	0.009	3.361	8/26/2017	22:15	0.033	1.304	8/27/2017	10:30	0.001	3.044
8/26/2017	22:30	0.043	1.609	8/27/2017	10:45	0.017	3.378	8/26/2017	22:30	0.048	1.352	8/27/2017	10:45	0	3.044
8/26/2017	22:45	0.033	1.642	8/27/2017	11:00	0.03	3.408	8/26/2017	22:45	0.035	1.387	8/27/2017	11:00	0	3.044
8/26/2017	23:00	0.04	1.682	8/27/2017	11:15	0.094	3.502	8/26/2017	23:00	0.044	1.431	8/27/2017	11:15	0.017	3.061
8/26/2017	23:15	0.026	1.708	8/27/2017	11:30	0.208	3.71	8/26/2017	23:15	0.05	1.481	8/27/2017	11:30	0.038	3.099
8/26/2017	23:30	0.024	1.732	8/27/2017	11:45	0.187	3.897	8/26/2017	23:30	0.03	1.511	8/27/2017	11:45	0.057	3.156
8/26/2017	23:45	0.022	1.754	8/27/2017	12:00	0.115	4.012	8/26/2017	23:45	0.021	1.532	8/27/2017	12:00	0.048	3.204
8/27/2017	0:00	0.025	1.779	8/27/2017	12:15	0.026	4.038	8/27/2017	0:00	0.026	1.558	8/27/2017	12:15	0.015	3.219
8/27/2017	0:15	0.057	1.836	8/27/2017	12:30	0.003	4.041	8/27/2017	0:15	0.064	1.622	8/27/2017	12:30	0	3.219
8/27/2017	0:30	0.024	1.86	8/27/2017	12:45	0	4.041	8/27/2017	0:30	0.03	1.652	8/27/2017	12:45	0	3.219
8/27/2017	0:45	0.048	1.908	8/27/2017	13:00	0	4.041	8/27/2017	0:45	0.028	1.68	8/27/2017	13:00	0	3.219
8/27/2017	1:00	0.09	1.998	8/27/2017	13:15	0	4.041	8/27/2017	1:00	0.09	1.77	8/27/2017	13:15	0	3.219
8/27/2017	1:15	0.053	2.051	8/27/2017	13:30	0	4.041	8/27/2017	1:15	0.149	1.919	8/27/2017	13:30	0	3.219
8/27/2017	1:30	0.013	2.064	8/27/2017	13:45	0	4.041	8/27/2017	1:30	0.039	1.958	8/27/2017	13:45	0	3.219
8/27/2017	1:45	0.028	2.092	8/27/2017	14:00	0	4.041	8/27/2017	1:45	0.034	1.992	8/27/2017	14:00	0	3.219
8/27/2017	2:00	0.03	2.122	8/27/2017	14:15	0	4.041	8/27/2017	2:00	0.034	2.026	8/27/2017	14:15	0	3.219
8/27/2017	2:15	0.03	2.152	8/27/2017	14:30	0	4.041	8/27/2017	2:15	0.03	2.056	8/27/2017	14:30	0	3.219
8/27/2017	2:30	0.033	2.185	8/27/2017	14:45	0	4.041	8/27/2017	2:30	0.031	2.087	8/27/2017	14:45	0	3.219
8/27/2017	2:45	0.029	2.214	8/27/2017	15:00	0	4.041	8/27/2017	2:45	0.024	2.111	8/27/2017	15:00	0	3.219
8/27/2017	3:00	0.027	2.241	8/27/2017	15:15	0	4.041	8/27/2017	3:00	0.022	2.133	8/27/2017	15:15	0	3.219
8/27/2017	3:15	0.005	2.246	8/27/2017	15:30	0.001	4.042	8/27/2017	3:15	0.003	2.136	8/27/2017	15:30	0.001	3.22
8/27/2017	3:30	0	2.246	8/27/2017	15:45	0.008	4.05	8/27/2017	3:30	0	2.136	8/27/2017	15:45	0.002	3.222
8/27/2017	3:45	0	2.246	8/27/2017	16:00	0.064	4.114	8/27/2017	3:45	0	2.136	8/27/2017	16:00	0.089	3.311
8/27/2017	4:00	0	2.246					8/27/2017	4:00	0	2.136				

3.1.8.2 Water Level Gage Data

To be useful for model calibration purposes, rainfall data and stream records must be available for the same time period. ARMS water level gage data was available for the same two (2) gage sites as the rainfall gage sites within the Hudson Bayou watershed that are depicted in Figure 12. Upon review of the available stage data, it was determined that the data from ARMS station HUD-2 was not calibrated correctly. However, the stage data from HUD-2 appears to be accurately reflecting the change in stage experienced during the calibration event.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

3.1.8.3 Calibration Results

Two model verification simulations were originally run with the rainfall data from station HUD-1 and station HUD-2 separately and applied to all the basins of the watershed. Node 03NA2012 stage results from the HUD-1 rainfall simulation are used to compare to the water level records from the HUD-1 gauge, and node 03NB2150 stage results from the HUD-2 rainfall simulation are used to compare to the water level records from the HUD-2 gauge. The spatially distributed NEXRAD rainfall data for the entire watershed was run and stage results for 03NA2012 and 03NB2150 were also compared to the observed water level records from the ARMS gauges.

Table 24 below presents a summary table of observed peak stages compared to simulated peak stages of both the ARMS stations. Stage hydrographs for the two gauge locations for which valid comparisons could be made are presented in Figure 23.

Table 24 - Observed vs. Simulated Peak Stage Summary

Gauge Station ID	Observed Peak Stage (ft NGVD29)	ARMS rainfall data Simulated Peak Stage ICPR4 (ft NGVD29)	ARMS rainfall data Difference from Observed (ft)	NEXRAD rainfall data Simulated Peak Stage ICPR4 (ft NGVD29)	NEXRAD rainfall data Difference from Observed (ft)
ARMS HUD-1 S. High Sch.	10.22	11.09	0.87	10.79	0.57
ARMS HUD-2 Arlington St.	5.91	10.19	4.28(1)	10.21	4.30(1)
ARMS HUD-2 Arlington St. Adjusted (1)	10.51	10.19	0.32	10.21	0.30

(1) The output from the ARMS station HUD-2 was not calibrated correctly. However, the stage data from HUD-2 station appears to accurately reflecting the relative change in stage experienced during the calibration event. The stage data was adjusted by 4.6 ft. (see Figure 24 below)



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

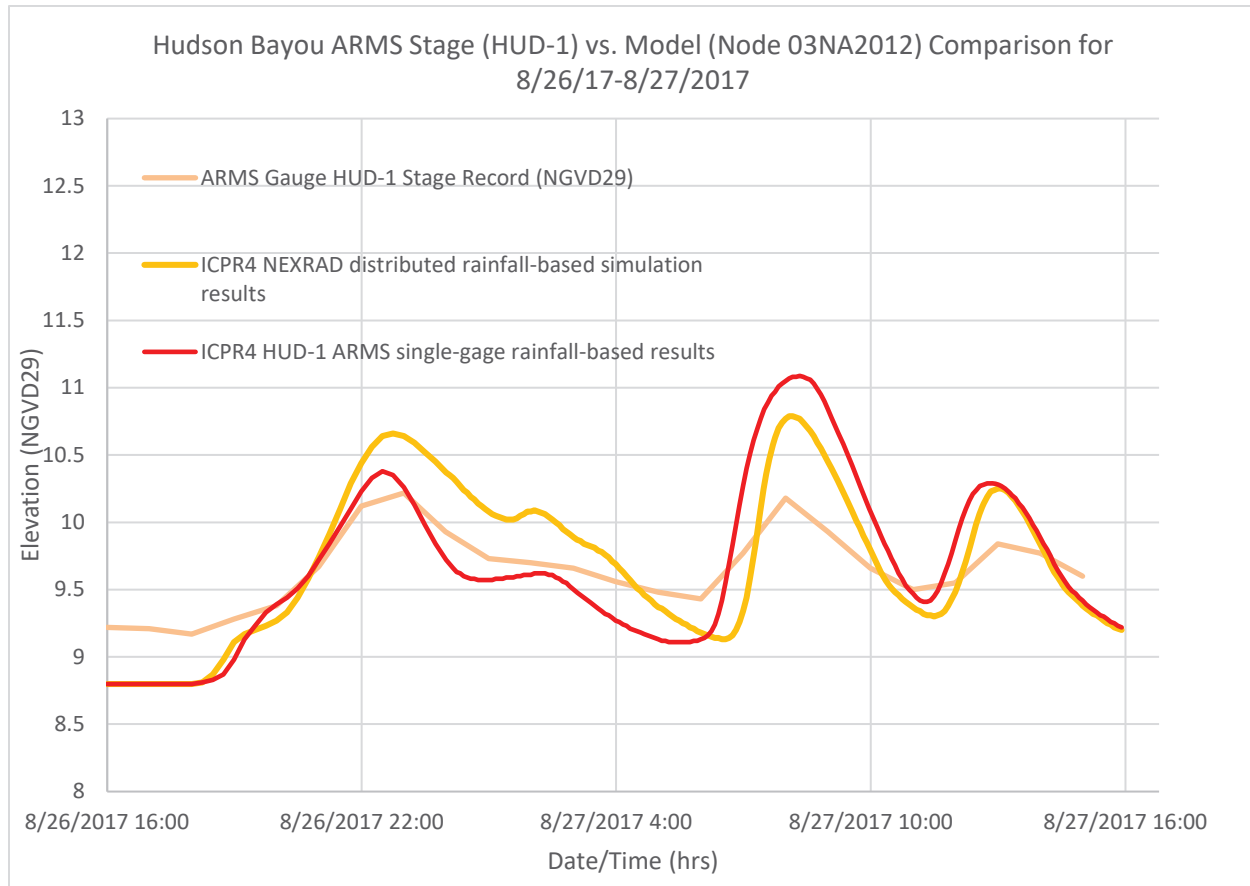


Figure 23: ARMS Station HUD-1 (S. High Sch.) Stage Hydrograph Comparison

As shown in Figure 23, the single-gauge rainfall-based model peak stages provide a fair match (within 0.87 ft.) to the recorded gauge stages in both magnitude and timing, while the distributed rainfall-based model peak stages provide a slightly better match (within 0.57 ft.) to the recorded stages for ARMS station HUD-1. The node represents the storage within a short channel section between a culvert and a concrete weir structure that separates the tributary channel segment from the main channel of Hudson Bayou. The station's observed initial stages are higher than simulated initial stages, possibly due to antecedent conditions caused by rainfall in the days before the selected storm event.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration

May 26, 2021

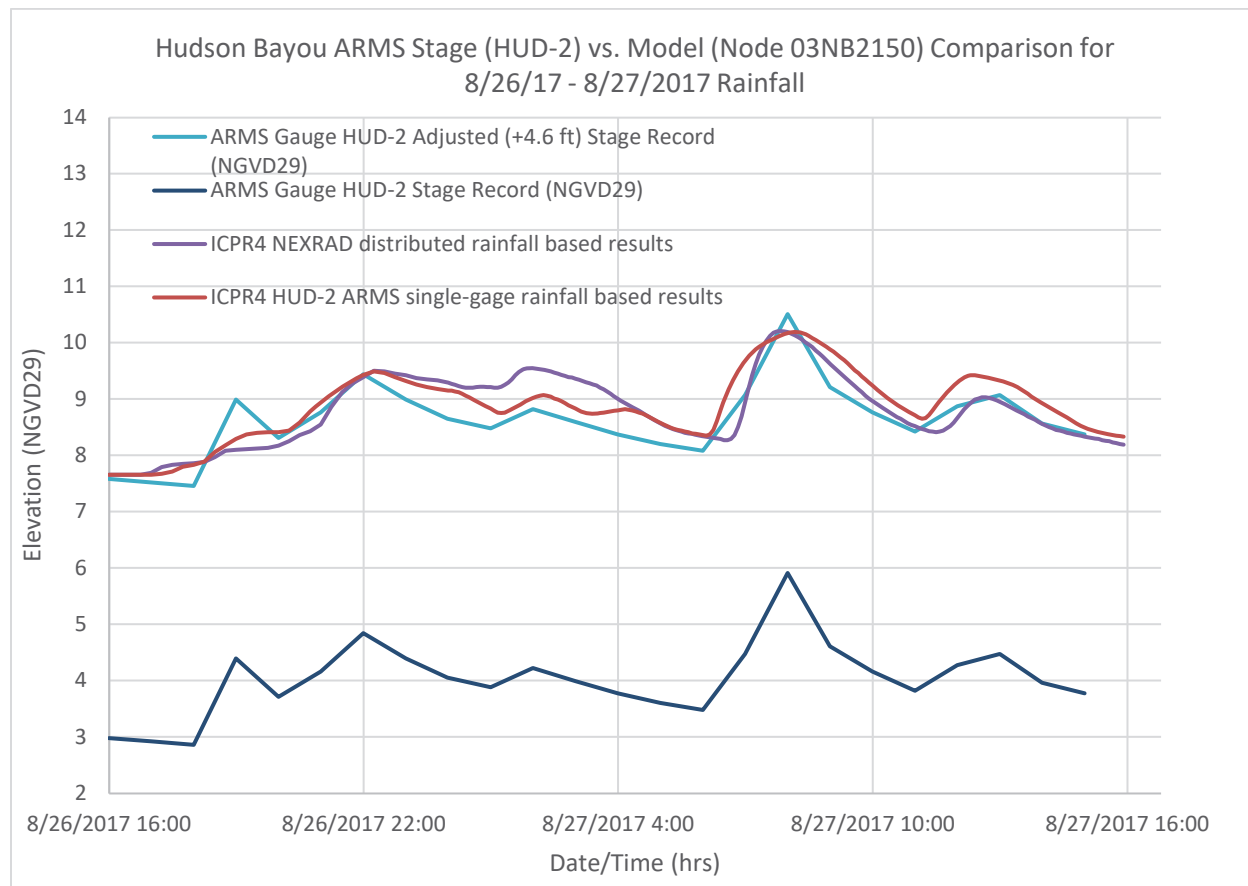


Figure 24: ARMS Station HUD-2 (Arlington St.) Stage Hydrograph Comparison

As shown in Figure 24, the recorded water levels from the ARMS station are approximately 4.6 feet lower than the stages from the model results. An analysis of topographic information for the station location reveals that the water level data from HUD-2 is not accurate, since the channel bottom elevation is around 7.0 ft NGVD29. However, the predicted model peak stages provide a good match to the recorded stages in timing and relative difference between initial stages and peak stage. The error with the ARMS station appears to be related to its calibration to actual elevation.

Figure 24 includes data for an adjusted ARMS HUD-2 Gauge stage, with 4.6 ft added to the original data. The single-gauge rainfall-based model peak stages provide a fair match (within 0.32 ft.) to the adjusted gauge stages in both magnitude and timing, while the distributed rainfall-based model peak stages provide a slightly better match (within 0.30 ft.) to the recorded stages for ARMS station HUD-2. It is recommended that the County inspect ARMS station HUD-2 to determine what maintenance, repairs, or calibration is needed.



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.2 Model Calibration
May 26, 2021

3.1.8.4 Conclusion from February 1, 2021 Addendum to the Calibration Technical Memorandum

The technique for model calibration utilized in our previously submitted Final Technical Memorandum #1, Part 2, dated December 21, 2020, provided for a level of detail acceptable for use in predicting flood elevations for event-based floodplain mapping. In that memo, we concluded that the model calibration results showed that the both the Hudson and Whitaker models sufficiently predicted field conditions.

In this additional calibration effort, spatially distributed NEXRAD rainfall data predicted slightly higher stages (between 2.9% to 8.5% difference) based on rainfall prediction that varied between 4% to 14% of the reported gauge data; substantiating our original conclusion that the Hudson Bayou Watershed model includes a level of detail that is acceptable for use in predicting flood elevations for event-based floodplain mapping.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

4.0 Task 2.3 Determination of Floodplain Level of Service Deficiencies

4.1 Structure Flooding Level of Service Analysis

4.1.1 Background

The following outline, graphs, images, and maps describe the methodology to evaluate and deficiencies in Sarasota County's Structure Flooding Level of Service (LOS). The County has defined a target LOS throughout the area of zero structure being flooded during a 100-year storm event. The following is an evaluation and analysis to identify any structures that would sustain flooding during this event. The watersheds evaluated in this study are:

- Hudson Bayou
- Whitaker Bayou
- Phillip Creek
- Coastal Fringe Sarasota Bay
- Coastal Fringe Roberts Bay North

Any structures that lay outside of the boundaries of these watersheds were classified as "Deficiency Not Determined".

4.1.2 Methodology

4.1.2.1 Creating Building Footprint Buffers

1. An averaged elevation needs to be determined for each structure based off of the Digital Elevation Model used by the County and Water management District.
 - a. Create a new polygon layer by generating a 2ft buffer that preserves the building footprint shape
 - i. This new polygon represents a 2 ft overhang, or dripline around a structure



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021



Figure 25: Building footprint (red) with generated 2 foot buffer polygon (tan)

4.1.2.2 Creating a DEM Within Building Footprint Boundaries

2. Since this study is only concerned with capturing the elevation of structures and not roadways or other areas. The 2ft buffer polygon was converted to a raster with all cell values within the buffer area designated as “1” and all cells outside of the buffers designated as “No Data”. This is done so that the output will be a raster layer of only buildings.
 - a. Using the raster output from this step, a series of raster calculations are performed to create a DEM Raster that only contains elevation data within the building footprint buffer polygons.
 - i. The first calculation is to add the DEM elevation values to the raster layer that assigned the value 1 to all buildings, and noData to everything else.
 1. Formula = Building Footprint Buffer Raster + DEM
 2. This gets the elevation value from the DEM onto the building footprint boundary raster and does not include any elevation data outside of the polygons. However, because the building footprint buffer raster had cells within building polygons defined as 1, the previous calculation actually adds 1 foot to the elevation.
 - ii. The next calculation is to simply remove that 1 foot, from the building footprint buffer raster to arrive at the original DEM values.
 1. Formula = Building Footprint Buffer Raster – 1.0

**** Step “i” above populates the elevation from the Sarasota County 2007 DEM to the 2’ Building Footprint Raster. Step “ii” removes the temporary “1” value that was utilized to create the 2’ Building Footprint Raster, leaving the elevation from the 2007 Sarasota County DEM as the value for the Final Finished Floor Elevation Raster. ****

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

4.1.2.3 Raster Conversion and Elevation Statistics

3. Convert Float Raster to Integer (decimal to whole number) so Zonal Statistics can be ran
 - a. Use the Raster Calculator geoprocessing tool (gptool)
 - i. Formula = Raster * 1000 - this will preserve 3 decimal places
 - b. Use the Int gptool to convert from Float to Integer Raster (decimal to whole number)
4. Since only one elevation can be assign to the structures finished floor elevation, all the elevation values found within an individual buildings footprints buffer polygon need to be averaged together to determine a single elevation value to use for the rest of the analysis. This will create a float raster that has a single homogenous elevation value (an average of all elevation values found) for each building footprint.
 - a. Run the Zonal Statistics gptool
 - i. Input Poly - building footprint buffer
 - ii. Unique Zone ID = Object ID
 - iii. Raster = newly created Int raster
 - iv. Statistics = mean

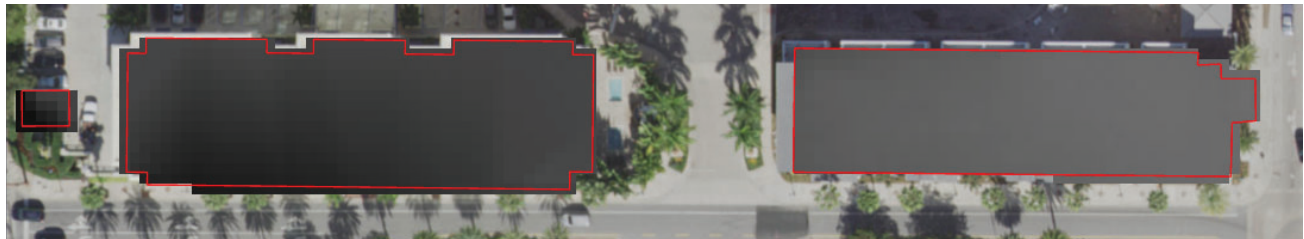


Figure 28: Elevation data within building buffer (slight variations in elevation/color)

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

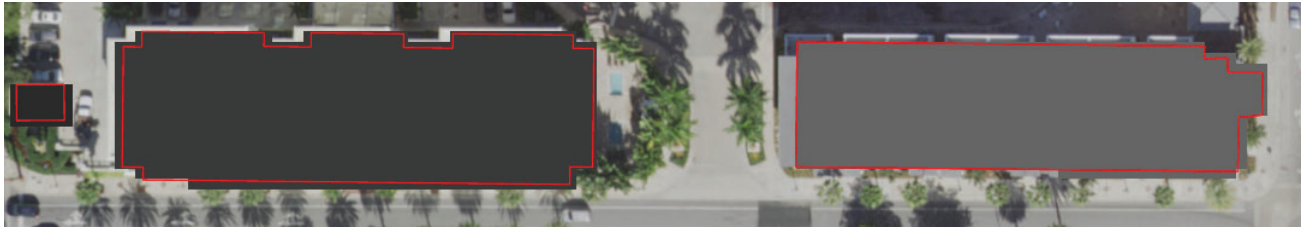


Figure 29: Averaged elevation data within building buffer (homogenous value for elevation/color)

5. The output of the Zonal statistics is a float raster; However, it is still in whole numbers. The elevation data needs to be converted back into decimal values for the remainder of the analysis.
 - a. Get the elevation values back into decimal format
 - i. Convert zonal stat output back to float type raster
 1. Use the Raster Calculator gptool (Zonal Output / 1000)

4.1.2.4 Transferring Elevation to Building Footprints

6. The newly homogenous elevation values (in float format) need to be transferred to their corresponding building footprint polygons. This is so the building footprints have a base elevation to be used when comparing it to the peak stage elevation of the subcatchment they are within.
 - a. Generate a point at the centroid of every building (This processes significantly faster than transferring to the building footprint polygons. There is no data loss)
 - i. Run the Feature to Point gptool
 1. Input = Building Footprint Polygon, not the buffer – since the buffer was only used to capture all elevation within 2ft of building footprints. The elevation needs to be added to the actual footprints)
 - a. Make sure the checkbox for “Inside” is checked

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021



Figure 30: Points generated at centroid of building footprints

7. Get the newly calculated homogenous building elevations from the raster to the point (this could be done to the original building polygons, but is a much slower geoprocessing task)
 - a. Run the Extract Values to Point gp tool
 - i. The source raster is the output from step #4
 - ii. The point layer is the output from step #5

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

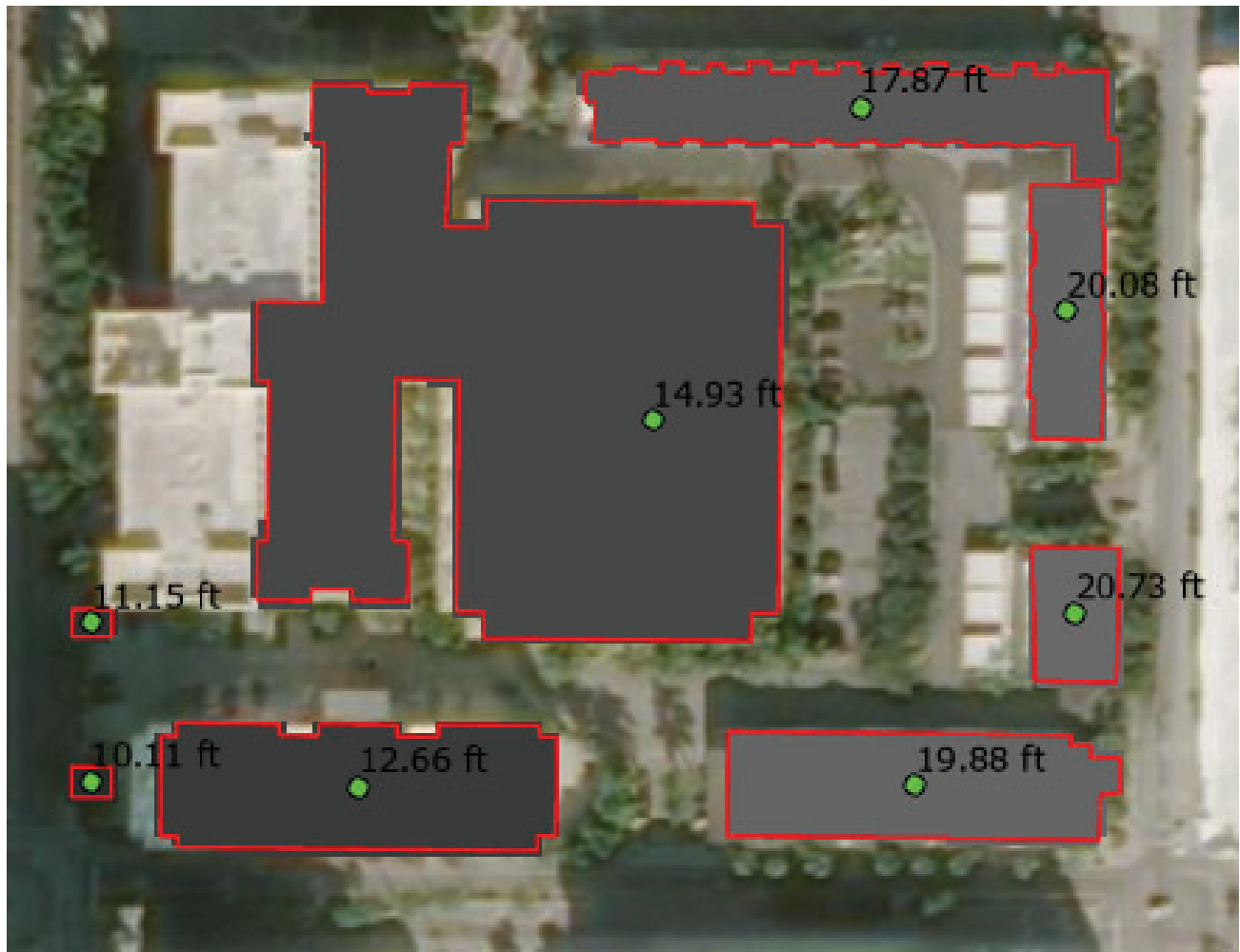


Figure 31: Elevation value transferred from raster to points

8. Now the points have the averaged elevation values added to them, and will serve as the source in getting the elevation values transferred to the building footprints.
 - a. Get the surface information from the points onto the building footprints
 - i. Spatial join the points onto the building footprints (not the building footprint buffer)
 1. This field in the data is named “NAVD88_ELEV”

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

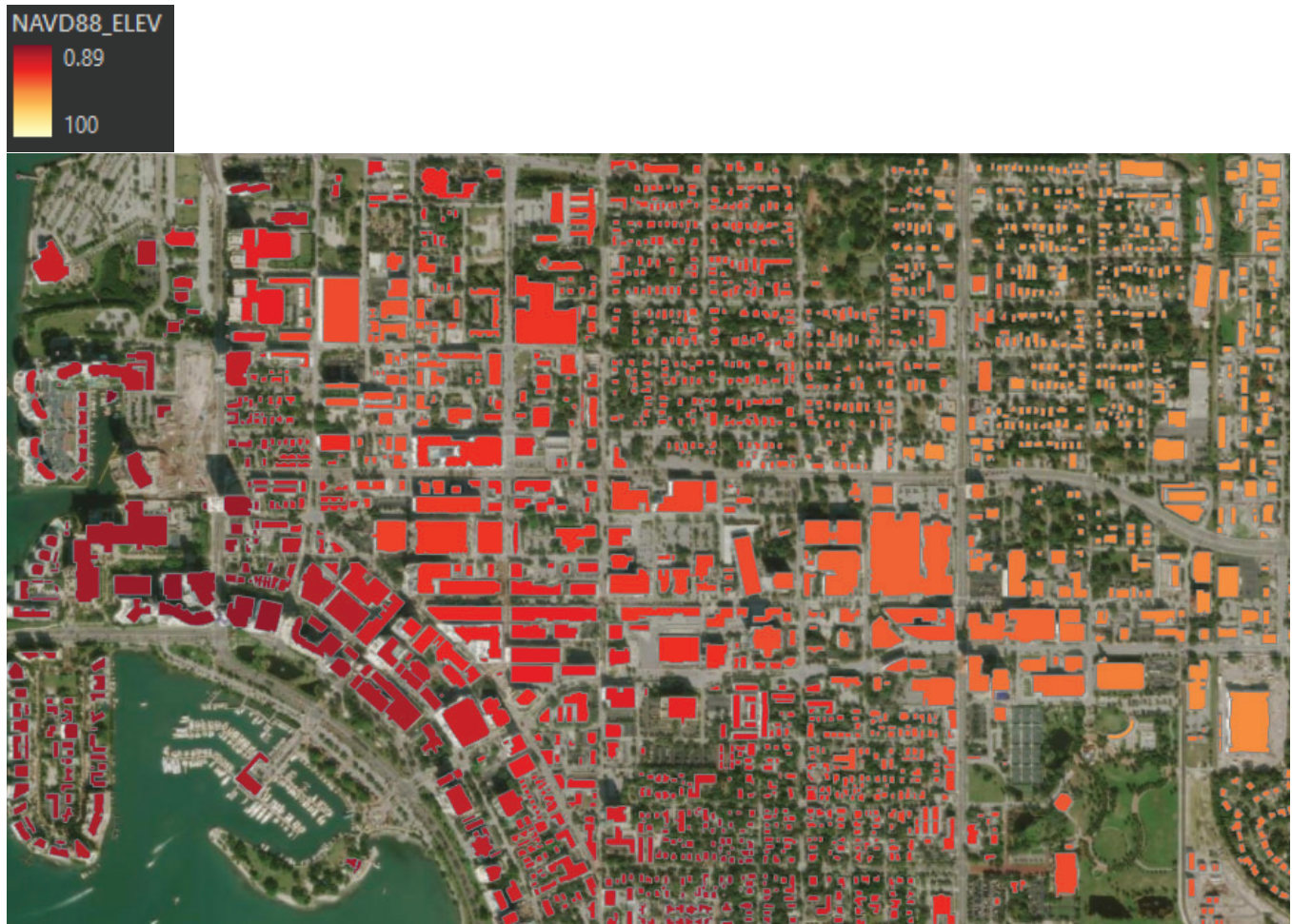


Figure 32: Elevation values transferred from points to building footprints

4.1.2.5 Accounting for Vertical Datum Shift

9. Since the elevation for all buildings at this point was done using the County-wide NAVD88 DEM, any buildings within the Whitaker or Hudson Bayou Watersheds need to be updated to elevations in NGVD29. This is because those two watersheds ICPR models were ran using NGVD29, and the peak stage elevation referenced is in NGVD29. It would be inaccurate to compare NAVD88 elevations for buildings, to NGVD29 elevations for peak stage flooding elevation.
 - a. This means all structures within those two watersheds need to have +1.08 ft added to their elevations to account for the vertical datum shift between the two different Vertical Coordinate Systems.
 - i. Select All buildings whose center falls inside the watershed.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

- ii. Perform a visual QC to confirm all the appropriate buildings were selected along the watershed boundary.
- iii. Add/Remove any from the selection that need to be.
- iv. Perform a Field Calculation on the selected buildings, adding 1.08 to the Elevation Values that were transferred onto the footprints
 1. This field in the data is named "NGVD29_ELEV"

4.1.2.6 Calculating Finished Floor Elevation (FFE)

This new elevation present in the building footprint data is the starting point for determining finished floor elevations. As outlined in the study, the FFE should be the structures DEM derived base elevation +1 foot for structures, and +2 foot for mobile or manufactured homes.

Next, the property and parcel data must be used to find and isolate mobile or manufactured homes.

10. Keying in on the Property Use Codes and using the ParcelHosted data layer from the County's Open Data Portal - any buildings that fall on properties that have the following use codes will have +2.0 ft added to their elevation – these are mobile home/manufactured structures, and the codes were provided by Sarasota County Property Appraisers (SCPA) Office.

- a. 0200, 2860, 2870, 287X
 - i. Definition Query = `STCD IN ('0200', '2860', '2870', '287X')`
- b. Apply a definition query to the parcel data to only show parcels with those 4 use codes.
- c. Select all buildings that intersect or have their center in those parcels
- d. Add a field called "Calculated FFE"
- e. Perform a series of field calculations
 - i. If the structure is within Hudson or Whitaker Bayou
 1. $\text{Calculated FFE} = \text{NGVD29\_ELEV} + 2.0$
 - ii. If the structure is within the other three watersheds
 1. $\text{Calculated FFE} = \text{NAVD88} + 2.0$
- f. All other structures will have +1.0 ft added to their elevation.
 - i. If the structure is within Hudson or Whitaker Bayou
 1. $\text{Calculated FFE} = \text{NGVD29\_ELEV} + 1.0$
 - ii. If the structure is within the other three watersheds
 1. $\text{Calculated FFE} = \text{NAVD88\_ELEV} + 1.0$



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

4.1.2.7 Calculating Structure Flooding LOS Deficiency

Now that the FFE has been calculated for all structures within the study area, the next step is to determine, of those structures, which of them have a FFE that is lower than the peak stage, or base flood elevation, for a 100-year storm event.

11. Perform spatial join between the building footprints (which now have our FFE) and subcatchments to get the peak stage elevation onto the buildings.
12. Determine the difference in feet between Peak Stage Elevation and Calculated FFE
 - a. Add a new field called *“LOS Deficiency Amount”*
 - b. Perform a Field Calculation on the new field
 - i. $\text{LOS Deficiency Amount} = \text{Calculated FFE} - \text{Peak Stage Elevation}$
 - c. Any values that are negative would indicate homes that have a FFE below the peak stage elevation and would sustain flooding

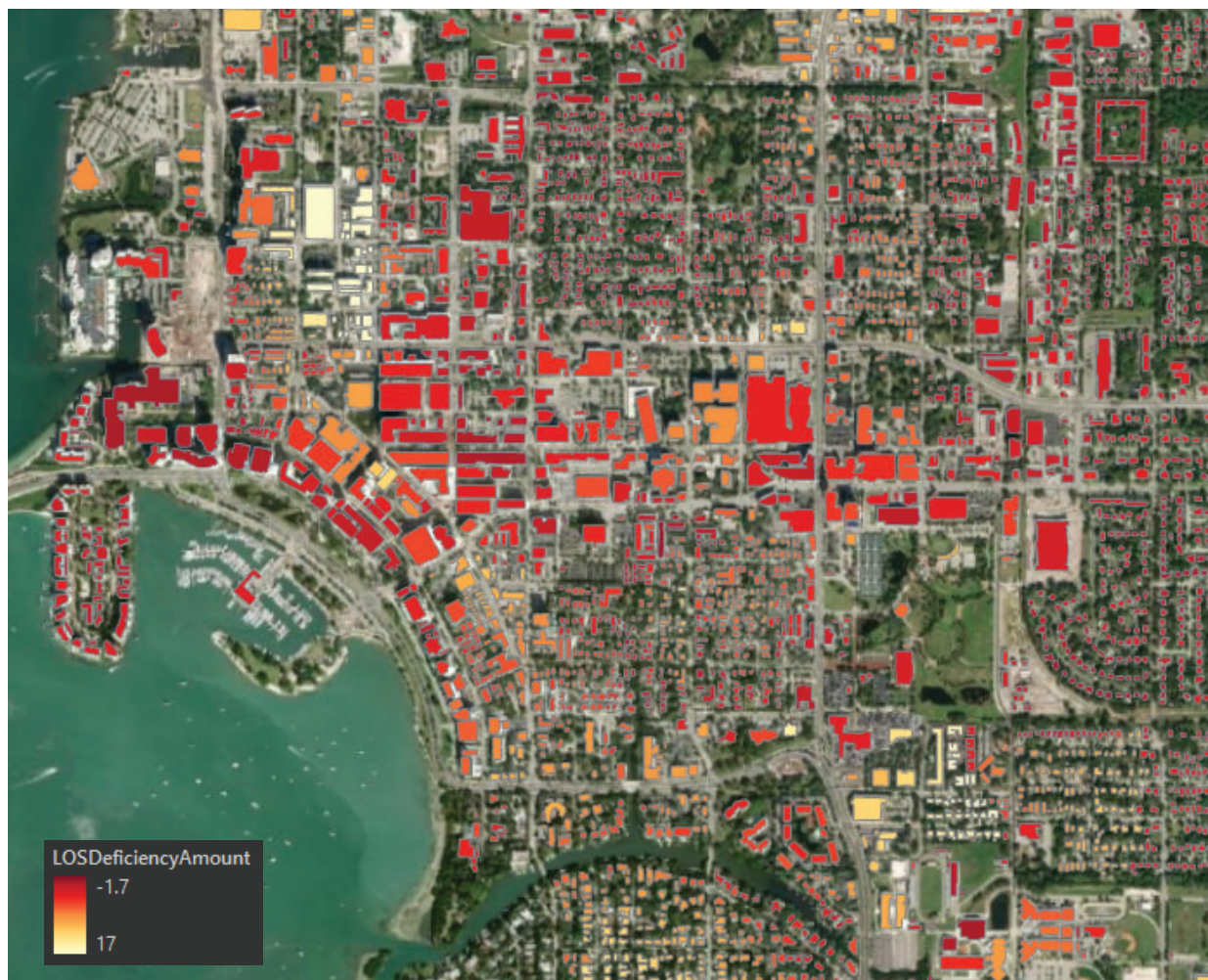


Figure 33: Calculated LOS Deficiency Amount (feet below Peak Stage Elevation)

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

13. Add a new field call "LOS Deficiency Determination"
- a. Any whose Deficiency Amount is < 0 = 'Yes'
 - b. Any whose Deficiency Amount is > 0 = 'No'
 - c. Any outside of the study area = 'Not Determined'

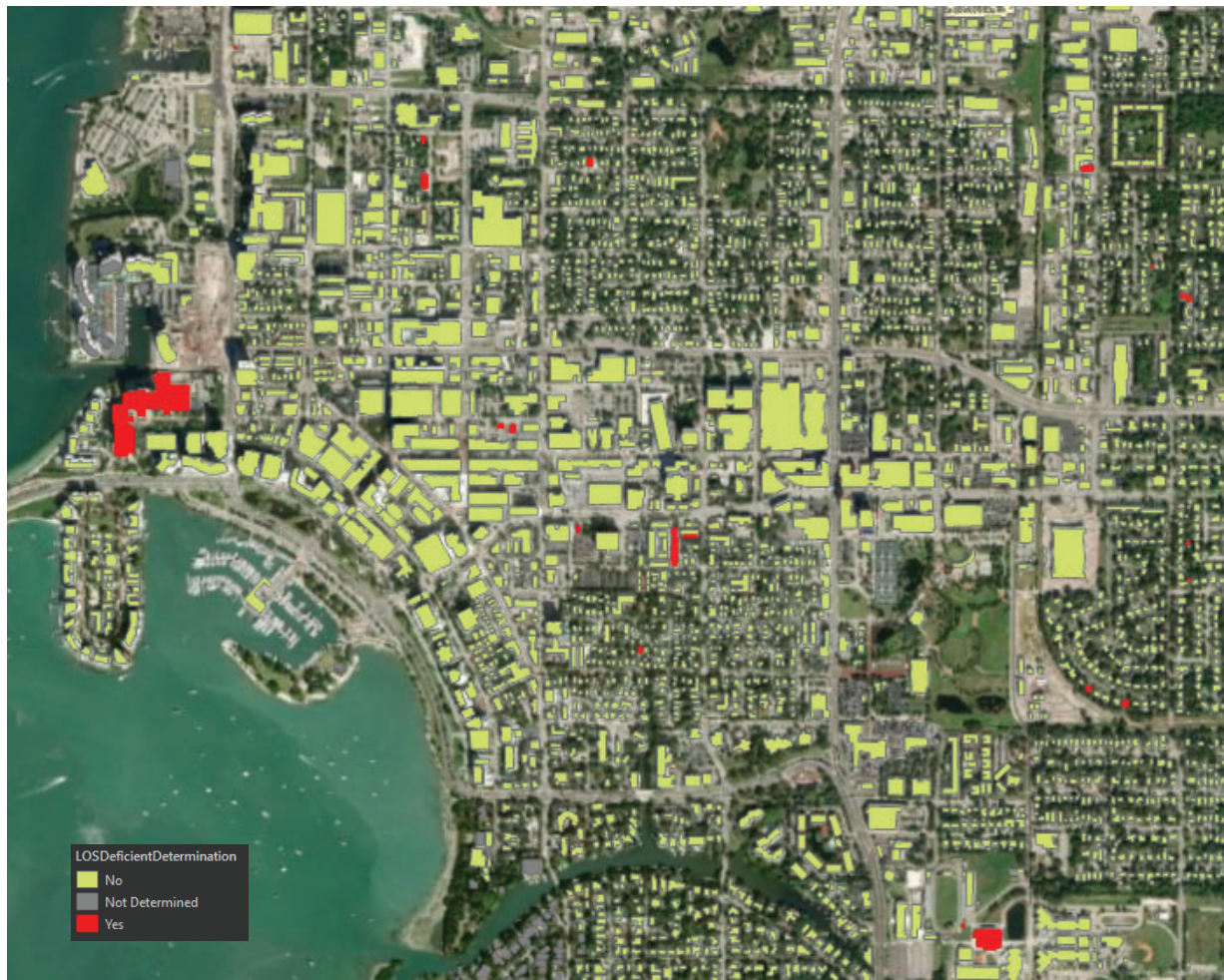


Figure 34: Level of Service Deficiency Determination

4.1.2.8 Accounting for Homes Built After 2007

Since the only Lidar and DEM available was captured by the Water Management District in 2007, it was decided that any structures built during and after the capture period of the data should have any additional field added and be denoted as being constructed after the date of capture for the Lidar data source. The reasoning behind this is that the Lidar and DEM created from it are highly accurate, but only for structures that were built at the

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

time of capture. Anything that was constructed after the capture date, would have likely had the property backfilled before laying the structures foundation, making the elevation of that area from the 2007 Lidar different than what the elevation was changed to when the building was constructed there.

14. Add a new field to the final building footprint output layer called "Constructed_On_After_2007"
15. Using the same ParcelHosted data layer provided by the County's Open Data Portal, perform a definition query to only show parcels that have a "YRBL" value equal to or greater than 2007
 - a. Definition Query = **YRBL >= 2007**
16. Select all buildings that intersect or have their centroid within those parcels.
17. Perform a Field Calculation on the selected buildings
 - a. Constructed_On_After_2007 = 'Yes'
18. Invert the selection
 - a. Constructed_On_After_2007 = 'No'

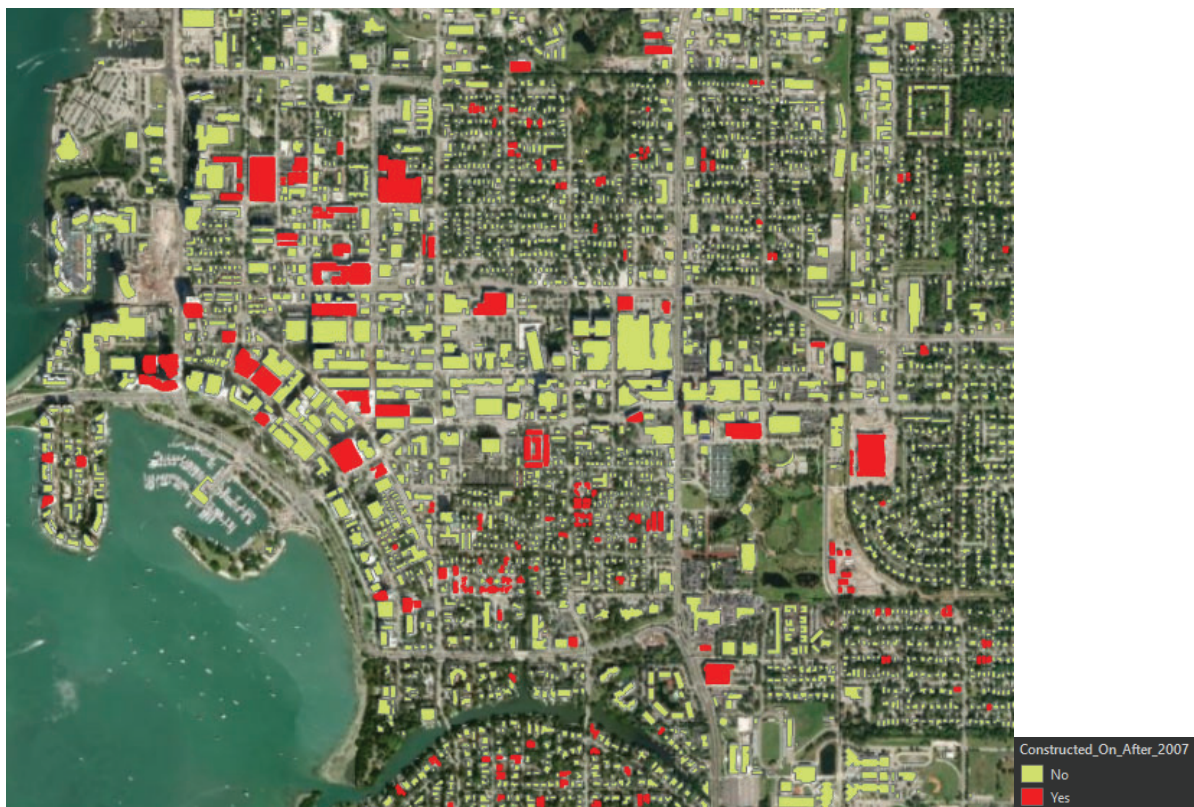


Figure 35: Structures built on or after 2007

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

4.1.3 Findings

After performing the analysis and reviewing the output the following are the summary results:

Watershed	Total Structures	Deficient Structures	% Structures that are Deficient	Deficient Structures Built On or After 2007
Coastal Fringe Roberts Bay North	4,710	35	0.74%	1
Coastal Fringe Sarasota Bay	3,156	5	0.16%	2
Hudson Bayou	5,495	26	0.47%	3
Whitaker Bayou	9,161	162	1.77%	7
Philippi Creek	52,603	567	1.08%	169
Totals	75,125	795	1.06%	182

- There were 75,125 structures evaluated in the five watersheds combined
- Of the 75,125 structures evaluated, 795 of them were found to have a Structure Flooding LOS Deficiency
 - This is roughly 1.06% of the structures evaluated
- Of the 795 structures found to have a LOS deficiency, 182 of them were constructed during or after the date the Lidar data was captured. These 182 structures may be false positives and warrant further investigation/survey.

Assuming these 182 structures are false positives and they in-fact do not have a LOS deficiency, that would bring the total count of LOS Deficient structures to 613, which equates to 0.81% of the structures evaluated having a LOS Deficiency.



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

4.2 Roadway Flooding Level of Service Analysis

4.2.1 Overview

The purpose of this analysis is to identify streets within five Sarasota County basins with level of service deficiencies. Stantec GIS staff utilized Interconnected Channel and Pond Routing (ICPR) model outputs, Sarasota County 2007 elevation data, and Sarasota County streets data to perform the analysis. **Table 25** summarizes the results of the street level of service deficiency by LOS type within the study area.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

Table 25: Street Level of Service Deficiency Summary			
LOS Type	LOS Deficient	Linear Feet	Percent
Evacuation	No	372,765	80%
	Yes	93,008	20%
Arterial	No	297,662	91%
	Yes	30,042	9%
Collector	No	137,230	98%
	Yes	3,012	2%
Local	No	4,295,481	94%
	Yes	257,030	6%

4.2.2 Roadway Flooding Level of Service Deficiency Methodology

4.2.2.1 Raster & Basin Pre-Processing

To begin the workflow, the *ICPR Basin Feature* (polygon) and *ICPR Nodes Feature* (point) for each basin were exported into their own feature dataset. The vertical datum differs for the elevation values between the basins:



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

1. NAVD88
 - a. Coastal Fringe Roberts Bay North
 - b. Coastal Fringe Sarasota Bay
 - c. Phillippi Creek
2. NGVD29
 - a. Hudson Bayou
 - b. Whitaker Bayou

The *Sarasota County 2007 DEM* uses the NAVD88 vertical datum. To account for this, the raster calculator tool was used to produce a new raster for the DEM in NGVD29 by adding 1.08' to the value field. The final pre-processing step involves clipping the appropriately projected DEM to the boundary of each basin.

4.2.2.2 Prepare Grids

Catchment Grid

To create the catchment grids, the *ICPR Nodes Feature* was joined via the table join function to the *ICPR Basin Feature*. This enables the updated elevation field (UpdateST) to be transferred to the attribute table of the *ICPR Basin Feature* using a field calculate. This updated elevation value is used to create a raster with a 5x5 cell size from the *ICPR Basin Feature*. The output from this geoprocessing task is the *Catchment Grid* (**Figure 35**). This process was repeated for each of the five basins.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

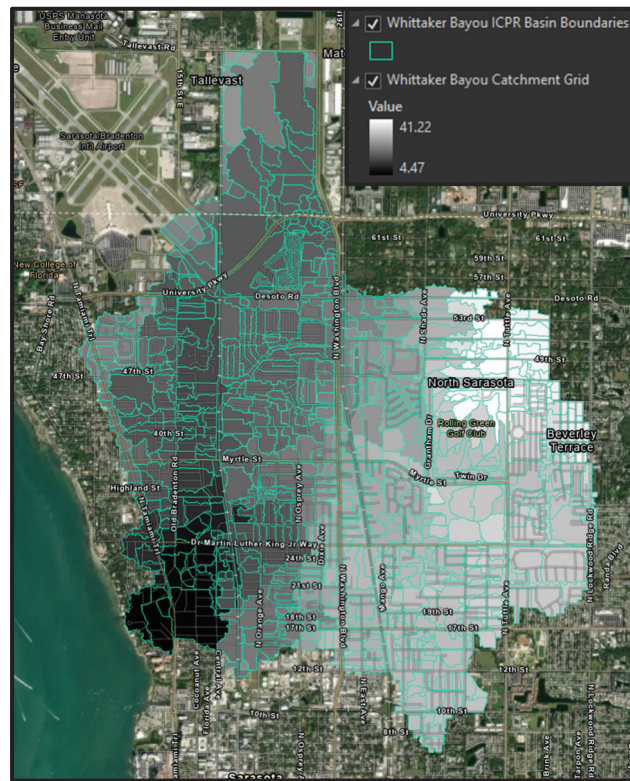


Figure 35: Whitaker Bayou Catchment Grid Output Example

Pool Grid

The *Pool Grid* is created by subtracting the Catchment Grid from the Sarasota County 2007 DEM. In the output raster, areas that have a negative value would be areas that have a lower elevation than the peak stage elevation and would be subject to standing water/flooding (**Figure 36**).



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

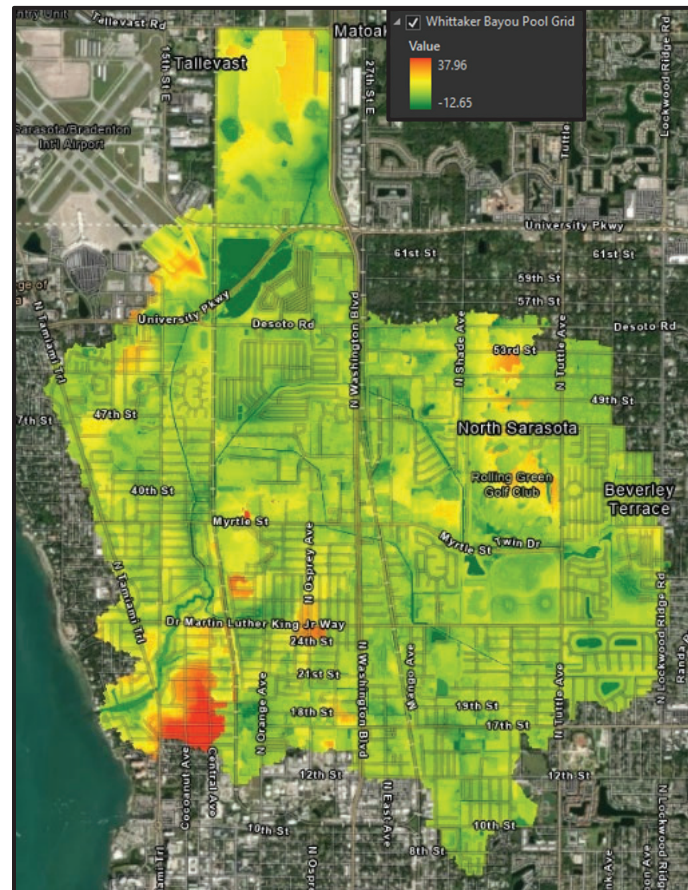


Figure 36: Whitaker Bayou Pool Grid Output Example

Level of Service Pool Grids

Individual pooling layers for each roadway type's flooding LOS were needed for the analysis. Using the reclassify tool, a new raster was created for each road type within a basin. The cell values were chosen based on the road category:

- **Evacuation Pool Grid:** All elevation values less than 0' were reclassified to "1", everything else was reclassified to "0"
- **Arterial Pool Grid:** All elevation values less than -0.5' were reclassified to "1", everything else was reclassified to "0"
- **Collector Pool Grid:** All elevation values less than -0.75' were reclassified to "1", everything else was reclassified to "0"
- **Local Pool Grid:** All elevation values less than -1' were reclassified to "1", everything else was reclassified to "0"

The output raster from this reclassification is the *Level of Service Street Pool Grids Raster*. These four individual rasters for each LOS type were converted to polygons (**Figure 37**) without using the simplify polygons option so the shape of the raster is

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

preserved exactly. In the attribute table of the *Level of Service Pool Grids Polygon* feature the values were placed in to two categories:

- 0 = Not Deficient
- 1 = Deficient

This process was repeated for each basin.

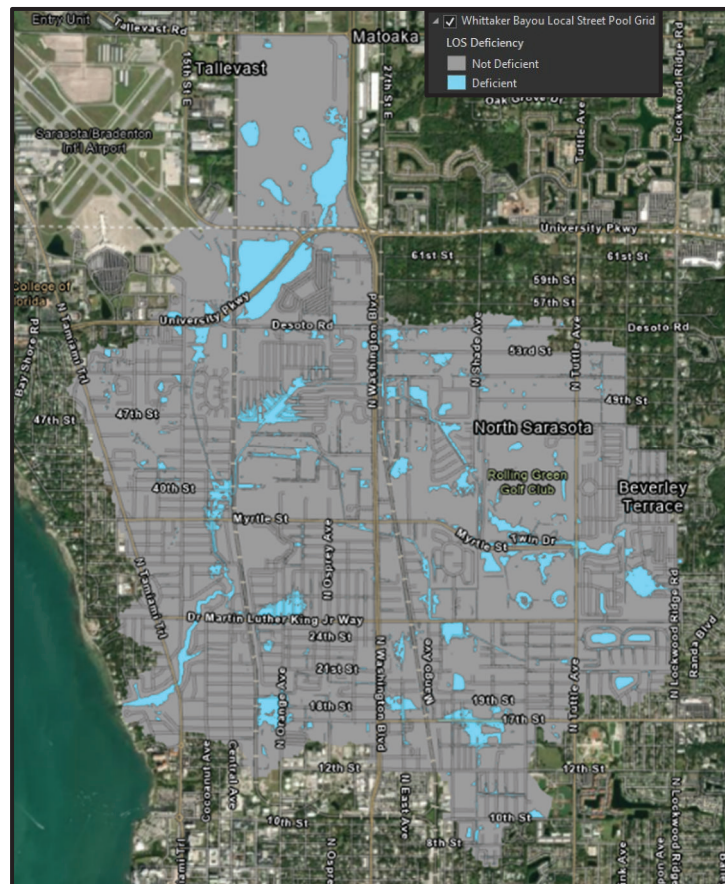


Figure 37: Whitaker Bayou Local Street Pool Grid Output Example

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

4.2.2.3 Street Vector Data Pre-Processing

Streets must be easily selectable by their category, so the segments were assigned the values below:

- Evacuation = 1
- Arterial = 6
- Collector = 9
- Local = 12

Using the select by attribute tool, the *Street* feature was selected by the categories above and exported to their own individual feature class. Next, the batch clip function was used to create data sub-sets of the streets for each basin by type. This is so that the user now has not only an individual layer per road category, but also a subset of the roads within each basin. The parameters for this tool are outlined below:

- Input feature classes: The Four Individual Street Layers by Type
- Clip Features: Basin

This was repeated for each basin to produce the feature needed for the next step in the analysis.

4.2.2.4 Derive Street Level of Service Grids

To identify specific road segments by category that are within areas at risk for pooling/flooding (determined by values used when creating the *Level of Service Pool Grids*), an intersect process was run with the following input features:

- Clipped road feature of a single category within a single basin
- Level of Service Pool Grid for the same category and basin

An example is listed below, and the results of the output are shown in **Figure 38**:

- Whitaker Bayou Local Road Feature
- Whitaker Bayou Local Level of Service Pool Grid Polygon

At this stage, the basin names were populated in the attribute table of the street feature. This step was repeated for each of the four street categories in each basin.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

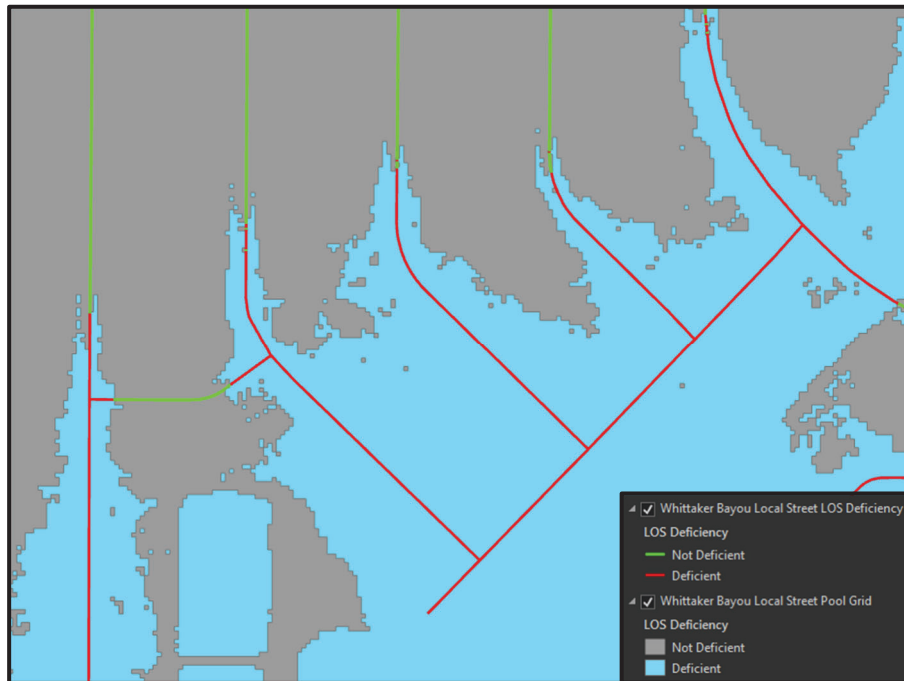


Figure 38 Whitaker Bayou Local Street Level of Service Grid Example

4.2.2.5 Finalize Street Level of Service Feature

The outputs from the intersect process discussed above were processed to produce a single feature of all streets that contains the LOS deficiency status and basin name. The steps to produce this deliverable are outlined below:

1. The Street LOS Deficiency features (**Figure 38**) for all categories and basins were combined in to one dataset using the merge function.
2. To identify streets that were not within the study area, the merged Street LOS Deficiency dataset (Step 1) was checked against Sarasota County's complete street dataset using the Symmetrical Difference function. The output of this function contains only streets that were not analyzed. These streets were excluded because they were not within the boundaries of the five studied basins.
3. The merged Street LOS Deficiency dataset (Step 1) and the output from the Symmetrical Difference function (Step 2) were merged to create the complete dataset for the deliverable.
4. A field was added in the attribute table of the output from Step 3 called "LOS Deficient", and the values were categorized as follows:
 - i. Value = 0, LOS Deficient = No
 - ii. Value =1, LOS Deficient = Yes



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

- iii. Roads outside of the study area, LOS Deficient = Not Determined

An example of the final output is displayed in **Figure 39**.

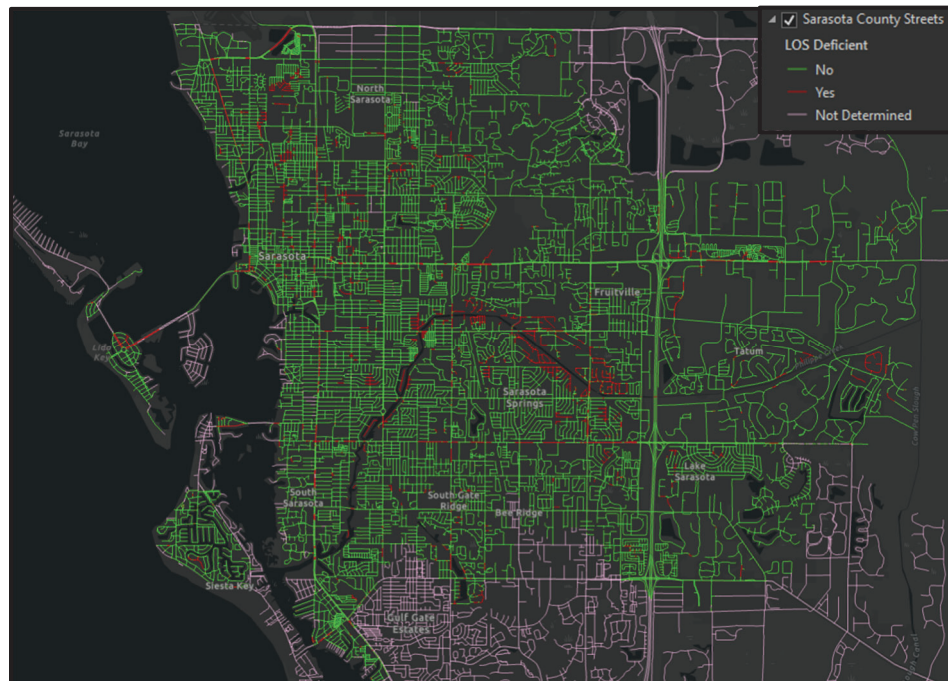


Figure 39: Final Street Level of Service Feature

4.2.2.6 Quality Control & Review

A visual desktop review was performed to ensure that Road LOS Deficient lines were properly split at the respective Pool Grid boundary (**Figure 40**).

In addition, the Select by Location tool was used to select Road LOS Deficient lines that fell within their respective pool grid to ensure no misclassifications occurred and to identify any areas that may have needed additional review or clean up.

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

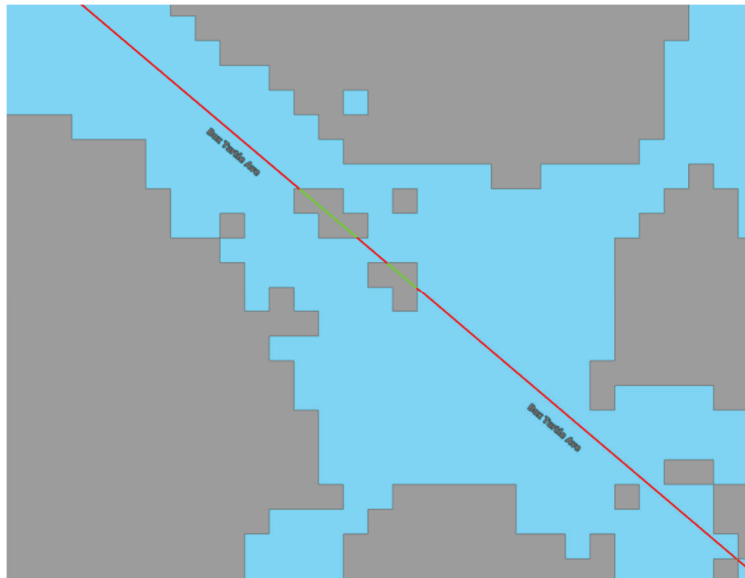


Figure 40 Quality Review of LOS Deficient Streets

On the following page, Table 26 displays the results of the analysis by basin.



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Task 2.3 Determination of Floodplain Level of Service Deficiencies
May 26, 2021

Table 26: Street Level of Service Deficiency Results				
Basin Name	LOS Type	LOS Deficient	Linear Feet	Percent
Coastal Fringe Roberts Bay North	Evacuation	No	16,530	62%
		Yes	10,097	38%
	Arterial	No	-	-
		Yes	-	-
	Collector	No	12,074	97%
		Yes	379	3%
	Local	No	274,398	97%
		Yes	7,296	3%
Coastal Fringe Sarasota Bay	Evacuation	No	19,397	61%
		Yes	12,515	39%
	Arterial	No	246	97%
		Yes	6	3%
	Collector	No	-	-
		Yes	-	-
	Local	No	240,519	98%
		Yes	5,606	2%
Hudson Bayou	Evacuation	No	27,368	72%
		Yes	10,644	28%
	Arterial	No	11,318	92%
		Yes	950	8%
	Collector	No	-	-
		Yes	-	-
	Local	No	362,809	95%
		Yes	17,435	5%
Phillippi Creek	Evacuation	No	285,317	87%
		Yes	43,699	13%
	Arterial	No	255,641	91%
		Yes	24,802	9%
	Collector	No	105,155	98%
		Yes	2,154	2%
	Local	No	2,944,060	94%
		Yes	179,515	6%
Whitaker Bayou	Evacuation	No	24,152	60%
		Yes	16,053	40%
	Arterial	No	30,456	88%
		Yes	4,284	12%
	Collector	No	20,000	98%
		Yes	480	2%
	Local	No	473,696	91%
		Yes	47,179	9%

SARASOTA BAY BMP ANALYSIS
TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix A Hudson Bayou Watershed Model Comparison Tables
April 16, 2021

Appendix A Hudson Bayou Watershed Model Comparison Tables

HUDSON 100-yr 24-hr Node Peak-Stage Comparison (FT NGVD'29)

HUDSON 25-yr 24-hr Node Peak-Stage Comparison (FT NGVD'29)

HUDSON 100-yr 24-hr Link Peak-Flow Comparison (FT NGVD'29)

HUDSON 25-yr 24-hr Link Peak-Flow Comparison (FT NGVD'29)

HUDSON Mass Balance Report



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix A Hudson Bayou Watershed Model Comparison Tables
April 16, 2021

HUDSON 100-yr 24-hr Node Peak-Stage Comparison (FT NGVD'29)

Hudson Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
1631	20.123	20.123	0.000	20.120	0.003	20.120	-0.003		
1634	20.367	20.367	0.000	20.370	0.003	20.370	0.003		
1792	30.798	30.798	0.000	30.800	0.002	30.800	0.002		
1793	30.823	30.823	0.000	30.820	-0.003	30.820	-0.003		
1818	31.432	31.432	0.000	31.430	-0.002	31.430	-0.002		
1826	30.675	30.675	0.000	30.680	0.005	30.680	0.005		
1829	30.644	30.644	0.000	30.640	-0.004	30.640	-0.004		
1831	30.558	30.558	0.000	30.560	0.002	30.560	0.002		
1832	30.688	30.688	0.000	30.690	0.002	30.690	0.002		
1833	30.867	30.867	0.000	30.870	0.003	30.870	0.003		
1835	20.359	20.359	0.000	20.360	0.001	20.360	0.001		
03NA2012	12.538	12.538	0.000	12.570	0.032	12.530	-0.008		
03NA2013	15.988	15.988	0.000	15.970	-0.018	16.010	0.022		
03NA2016	17.183	17.183	0.000	17.180	-0.003	17.190	0.007		
03NA2017	16.180	16.180	0.000	16.180	0.000	16.210	0.030		
03NA2018	17.720	17.720	0.000	17.580	-0.140	17.730	0.010		
03NA2021	17.993	17.993	0.000	17.880	-0.113	18.000	0.007		
03NA2024	26.694	26.694	0.000	26.740	0.046	26.700	0.006		
03NA2025	26.729	26.729	0.000	26.770	0.041	26.730	0.001		
03NA2031	26.866	26.866	0.000	26.900	0.034	26.860	-0.006		
03NA2035	26.990	26.990	0.000	27.050	0.060	27.010	0.020		
03NA2036	27.113	27.113	0.000	27.150	0.037	27.130	0.017		
03NA2039	27.207	27.207	0.000	27.240	0.033	27.220	0.013		
03NA2040	27.235	27.235	0.000	27.260	0.025	27.240	0.005		
03NA2042	27.581	27.581	0.000	27.530	-0.051	27.580	-0.001		
03NA2044	27.975	27.975	0.000	27.970	-0.005	27.980	0.005		
03NA2045	27.656	27.656	0.000	27.610	-0.046	27.660	0.004		
03NA2046	27.813	27.813	0.000	27.780	-0.033	27.810	-0.003		
03NA2047	27.990	27.990	0.000	27.990	0.000	28.000	0.010		
03NA2048	28.018	28.018	0.000	28.010	-0.008	28.030	0.012		
03NA2049	27.978	27.978	0.000	27.970	-0.008	27.980	0.002		
03NA2052	28.123	28.123	0.000	28.120	-0.003	28.130	0.007		
03NA2053	33.636	33.636	0.000	33.640	0.004	33.640	0.004		
03NA2054	31.084	31.084	0.000	30.380	-0.704	29.940	-1.144	Near Briggs north of Fruitville, manhole node, outside floodplain	Accept decrease
03NA2055	29.364	29.364	0.000	29.330	-0.034	29.370	0.006		
03NA2056	29.334	29.334	0.000	29.300	-0.034	29.340	0.006		
03NA2058	29.578	29.578	0.000	29.520	-0.058	29.590	0.012		
03NA2062	29.588	29.588	0.000	29.530	-0.058	29.590	0.002		

Hudson Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NA2065	29.603	29.603	0.000	29.560	0.043	29.610	0.007		
03NA2066	29.848	29.848	0.000	29.820	0.028	29.850	0.002		
03NA2070	29.512	29.512	0.000	29.460	0.052	29.520	0.008		
03NA2074	29.589	29.589	0.000	29.530	0.059	29.600	0.011		
03NA2075	31.427	31.427	0.000	31.430	0.003	31.430	0.003		
03NA2080	32.000	32.000	0.000	32.000	0.000	32.000	0.000		
03NA2081	31.604	31.604	0.000	31.610	0.006	31.610	0.006		
03NA2180	27.028	27.028	0.000	27.040	0.012	27.030	0.002		
03NA2182	27.029	27.029	0.000	27.040	0.011	27.030	0.001		
03NA2183	27.033	27.033	0.000	27.040	0.007	27.030	-0.003		
03NA2184	27.582	27.582	0.000	27.580	0.002	27.580	-0.002		
03NA2185	27.596	27.596	0.000	27.590	0.006	27.590	-0.006		
03NA2186	27.534	27.534	0.000	27.530	0.004	27.530	-0.004		
03NA2187	27.933	27.933	0.000	27.920	0.013	27.920	-0.013		
03NA2188	27.443	27.443	0.000	27.450	0.007	27.440	-0.003		
03NA2199	27.270	27.270	0.000	27.290	0.020	27.270	0.000		
03NA2200	27.263	27.263	0.000	27.290	0.027	27.270	0.007		
03NA2201	27.352	27.352	0.000	27.370	0.018	27.360	0.008		
03NA2202	27.377	27.377	0.000	27.400	0.023	27.380	0.003		
03NA2203	27.967	27.967	0.000	27.960	0.007	27.970	0.003		
03NA2204	28.013	28.013	0.000	28.000	0.013	28.020	0.007		
03NA2205	28.067	28.067	0.000	28.050	0.017	28.080	0.013		
03NA2208	28.821	28.821	0.000	28.860	0.039	28.830	0.009		
03NA2209	30.095	30.095	0.000	30.100	0.005	30.100	0.005		
03NA2210	30.092	30.092	0.000	30.100	0.008	30.100	0.008		
03NA2211	30.084	30.084	0.000	30.090	0.006	30.090	0.006		
03NA2212	30.099	30.099	0.000	30.110	0.011	30.100	0.001		
03NA2215	30.105	30.105	0.000	30.120	0.015	30.110	0.005		
03NA2216	30.104	30.104	0.000	30.110	0.006	30.110	0.006		
03NA2220	30.130	30.130	0.000	30.140	0.010	30.130	0.000		
03NA2224	30.795	30.795	0.000	30.730	0.065	30.800	0.005		
03NA2225	30.791	30.791	0.000	30.730	0.061	30.790	-0.001		
03NA2230	27.960	27.960	0.000	27.940	0.020	27.960	0.000		
03NA3040	27.280	27.280	0.000	27.300	0.020	27.280	0.000		
03NA3180	15.080	15.080	0.000	15.080	0.000	15.080	0.000		
03NA3200	21.845	21.845	0.000	21.800	0.045	21.840	-0.005		
03NA3201	18.006	18.006	0.000	17.890	0.116	18.010	0.004		
03NA3210	27.123	27.123	0.000	27.130	0.007	27.120	-0.003		
03NB2009	6.167	6.167	0.000	6.200	0.033	6.130	-0.037		
03NB2010	8.457	8.457	0.000	8.500	0.043	8.440	-0.017		

Hudson Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NB2110	8.617	8.617	0.000	8.660	0.043	8.600	-0.017		
03NB2111	8.625	8.625	0.000	8.660	0.035	8.600	-0.025		
03NB2115	8.628	8.628	0.000	8.670	0.042	8.610	-0.018		
03NB2116	8.631	8.631	0.000	8.670	0.039	8.610	-0.021		
03NB2117	14.068	14.068	0.000	14.080	0.012	14.070	0.002		
03NB2118	27.578	27.578	0.000	27.520	-0.058	27.580	0.002		
03NB2119	24.202	24.202	0.000	24.350	0.148	24.220	0.018		
03NB2120	8.702	8.702	0.000	8.740	0.038	8.680	-0.022		
03NB2122	18.246	18.246	0.000	18.260	0.014	18.250	0.004		
03NB2123	8.816	8.816	0.000	8.850	0.034	8.800	-0.016		
03NB2125	9.583	9.583	0.000	9.620	0.037	9.550	-0.033		
03NB2128	11.210	11.210	0.000	11.180	-0.030	11.180	-0.030		
03NB2129	11.591	11.591	0.000	11.580	-0.011	11.580	-0.011		
03NB2131	13.875	13.875	0.000	13.830	-0.045	13.860	-0.015		
03NB2132	12.297	12.297	0.000	12.240	-0.057	12.250	-0.047		
03NB2134	13.072	13.072	0.000	12.890	-0.182	13.160	0.088		
03NB2136	13.324	13.324	0.000	13.190	-0.134	13.380	0.056		
03NB2138	13.350	13.350	0.000	13.220	-0.130	13.410	0.060		
03NB2142	13.638	13.638	0.000	13.520	-0.118	13.670	0.032		
03NB2144	13.687	13.687	0.000	13.570	-0.117	13.720	0.033		
03NB2145	13.854	13.854	0.000	13.800	-0.054	13.880	0.026		
03NB2146	14.032	14.032	0.000	14.010	-0.022	14.040	0.008		
03NB2147	15.213	15.213	0.000	15.210	-0.003	15.220	0.007		
03NB2148	15.313	15.313	0.000	15.320	0.007	15.320	0.007		
03NB2149	15.585	15.585	0.000	15.590	0.005	15.590	0.005		
03NB2150	14.040	14.040	0.000	14.010	-0.030	14.060	0.020		
03NB2151	14.105	14.105	0.000	14.080	-0.025	14.120	0.015		
03NB2152	14.224	14.224	0.000	14.220	-0.004	14.230	0.006		
03NB2153	15.491	15.491	0.000	15.500	0.009	15.500	0.009		
03NB2154	16.319	16.319	0.000	16.300	-0.019	16.320	0.001		
03NB2155	14.503	14.503	0.000	14.500	-0.003	14.520	0.017		
03NB2157	14.606	14.606	0.000	14.610	0.004	14.620	0.014		
03NB2158	14.649	14.649	0.000	14.660	0.011	14.660	0.011		
03NB3060	14.575	14.575	0.000	14.580	0.005	14.600	0.025		
03NB3070	18.430	18.430	0.000	18.450	0.020	18.430	0.000		
03NB3071	18.459	18.459	0.000	18.480	0.021	18.460	0.001		
03NB3080	21.581	21.581	0.000	21.580	-0.001	21.580	-0.001		
03NB3081	21.582	21.582	0.000	21.580	-0.002	21.580	-0.002		
03NB3090	21.597	21.597	0.000	21.590	-0.007	21.600	0.003		
03NB3091	21.604	21.604	0.000	21.600	-0.004	21.610	0.006		

Hudson Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NB3100	22.092	22.092	0.000	22.090	0.002	22.090	-0.002		
03NC2000	2.500	2.500	0.000	2.500	0.000	2.500	0.000		
03NC2001	2.607	2.607	0.000	2.610	0.003	2.600	-0.007		
03NC2002	2.819	2.819	0.000	2.820	0.001	2.820	0.001		
03NC2003	2.962	2.962	0.000	2.960	-0.002	2.950	-0.012		
03NC2004	3.250	3.250	0.000	3.280	0.030	3.260	0.010		
03NC2005	4.372	4.372	0.000	4.410	0.038	4.370	-0.002		
03NC2006	5.487	5.487	0.000	5.490	0.003	5.490	0.003		
03NC2008	4.460	4.460	0.000	4.500	0.040	4.450	-0.010		
03NC2250	4.962	4.962	0.000	4.980	0.018	4.960	-0.002		
03NC2252	8.222	8.222	0.000	8.400	0.178	8.440	0.218	South of Mound and West of Tamiami, downstream of Tamiami culvert, within Zone AE floodplain	Accept Rise, increase does not cause LOS deficiency
03NC2255	13.954	13.954	0.000	13.970	0.016	13.990	0.036		
03NC2260	21.895	21.895	0.000	21.900	0.005	21.900	0.005		
03NC2265	23.620	23.620	0.000	23.640	0.020	23.620	0.000		
03NC2266	26.322	26.322	0.000	26.330	0.008	26.320	-0.002		
03NC2268	26.959	26.959	0.000	26.950	-0.009	26.960	0.001		
03NC2270	26.593	26.593	0.000	26.490	-0.103	26.580	-0.013		
03NC2272	26.960	26.960	0.000	26.950	-0.010	26.960	0.000		
03NC2273	27.974	27.974	0.000	27.970	-0.004	27.980	0.006		
03NC2274	26.978	26.978	0.000	26.970	-0.008	26.980	0.002		
03NC2280	7.751	7.751	0.000	7.770	0.019	7.730	-0.021		
03NC2281	8.360	8.360	0.000	8.470	0.110	8.350	-0.010		
03NC2282	9.596	9.596	0.000	9.580	-0.016	9.630	0.034		
03NC2303	3.004	3.004	0.000	3.030	0.026	3.020	0.016		
03NC2400	8.761	8.761	0.000	9.120	0.359	8.780	0.019		
03NC2410	10.867	10.867	0.000	10.850	-0.017	10.870	0.003		
03NC2411	13.265	13.265	0.000	13.240	-0.025	13.260	-0.005		
03NC2412	13.769	13.769	0.000	13.770	0.001	13.770	0.001		
03NC2420	13.253	13.253	0.000	13.190	-0.063	13.260	0.007		
03NC2421	13.433	13.433	0.000	13.430	-0.003	13.440	0.007		
03NC2430	14.678	14.678	0.000	14.650	-0.028	14.680	0.002		
03NC2440	15.511	15.511	0.000	15.500	-0.011	15.520	0.009		
03NC2450	16.515	16.515	0.000	16.510	-0.005	16.520	0.005		
03NC2451	16.531	16.531	0.000	16.530	-0.001	16.540	0.009		
03NC2452	16.546	16.546	0.000	16.540	-0.006	16.550	0.004		
03NC2453	16.627	16.627	0.000	16.630	0.003	16.630	0.003		
03NC2460	16.586	16.586	0.000	16.580	-0.006	16.590	0.004		

Hudson Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NC2465	16.625	16.625	0.000	16.620	0.005	16.630	0.005		
03NC2466	16.667	16.667	0.000	16.660	0.007	16.670	0.003		
03NC2470	17.510	17.510	0.000	17.520	0.010	17.510	0.000		
03NC2471	17.826	17.826	0.000	17.830	0.004	17.830	0.004		
03NC2475	18.104	18.104	0.000	18.070	0.034	18.120	0.016		
03NC2479	18.372	18.372	0.000	18.370	0.002	18.390	0.018		
03NC2485	18.222	18.222	0.000	18.250	0.028	18.230	0.008		
03NC2488	18.381	18.381	0.000	18.380	0.001	18.400	0.019		
03NC2495	18.631	18.631	0.000	18.550	0.081	18.640	0.009		
03NC2496	18.634	18.634	0.000	18.630	0.004	18.640	0.006		
03NC2497	18.281	18.281	0.000	18.270	0.011	18.290	0.009		
03NC2498	18.182	18.182	0.000	18.170	0.012	18.200	0.018		
03NC2499	18.392	18.392	0.000	18.390	0.002	18.410	0.018		
03NC3000	18.102	18.102	0.000	18.070	0.032	18.110	0.008		
03NC3010	22.692	22.692	0.000	22.670	0.022	22.690	0.002		
03NC3020	22.287	22.287	0.000	22.280	0.007	22.290	0.003		
03NC3110	17.983	17.983	0.000	17.920	0.063	17.960	0.023		
03NC3120	17.581	17.581	0.000	17.580	0.001	17.580	0.001		
03NC3130	18.124	18.124	0.000	18.100	0.024	18.140	0.016		
03NC3140	18.424	18.424	0.000	18.410	0.014	18.440	0.016		
03NC3150	18.451	18.451	0.000	18.430	0.021	18.470	0.019		
03NC3190	15.080	15.080	0.000	15.080	0.000	15.080	0.000		
03ND2304	3.109	3.109	0.000	3.130	0.021	3.120	0.011		
03ND2305	3.876	3.876	0.000	3.930	0.054	3.940	0.064		
								Near Oak St. west of Ohio Pl., manhole node, within Zone AE floodplain	Possible LOS changes. Consider revising pipe losses to better replicate ICPR3 results
03ND2306	5.313	5.313	0.000	5.340	0.027	5.440	0.127		
03ND2307	6.289	6.289	0.000	6.110	0.179	6.320	0.031		
03ND2308	8.408	8.408	0.000	8.330	0.078	8.410	0.002		
03ND2309	8.599	8.599	0.000	8.540	0.059	8.600	0.001		
03ND2310	13.006	13.006	0.000	12.960	0.046	13.010	0.004		
03ND2311	13.614	13.614	0.000	13.510	0.104	13.620	0.006		
03ND2312	17.344	17.344	0.000	17.220	0.124	17.350	0.006		
03ND2313	13.448	13.448	0.000	13.460	0.012	13.450	0.002		
03ND2315	16.703	16.703	0.000	16.770	0.067	16.720	0.017		
03ND2316	9.104	9.104	0.000	9.020	0.084	9.100	0.004		
03ND2318	17.502	17.502	0.000	17.450	0.052	17.510	0.008		
03ND2322	22.422	22.422	0.000	22.400	0.022	22.430	0.008		
03ND2323	28.012	28.012	0.000	28.010	0.002	28.010	0.002		
03ND2325	23.208	23.208	0.000	23.200	0.008	23.210	0.002		

Hudson Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03ND2327	24.458	24.458	0.000	24.430	-0.028	24.460	0.002		
03ND2328	24.732	24.732	0.000	24.710	-0.022	24.730	-0.002		
03ND2330	25.855	25.855	0.000	25.850	-0.005	25.860	0.005		
03ND2335	28.346	28.346	0.000	28.340	-0.006	28.350	0.004		
03ND2348	8.688	8.688	0.000	8.690	0.002	8.690	0.002		
03ND2349	4.111	4.111	0.000	3.960	-0.151	3.970	-0.141	Near Alderman St. east of Hudson Ave, ditch midpoint node, within Zone AE floodplain	Accept decrease; Update for new development
03ND2350	6.151	6.151	0.000	5.630	-0.521	5.630	-0.521		
03ND2351	7.983	7.983	0.000	7.960	-0.023	7.940	-0.043		
03ND2352	11.244	11.244	0.000	11.370	0.126	11.330	0.086		
03ND2355	11.297	11.297	0.000	11.410	0.113	11.370	0.073		
03ND2359	12.014	12.014	0.000	12.020	0.006	12.020	0.006		
03ND2360	12.817	12.817	0.000	12.910	0.093	12.900	0.083		
03ND2361	17.293	17.293	0.000	17.290	-0.003	17.300	0.007		
03ND2362	17.342	17.342	0.000	17.340	-0.002	17.350	0.008		
03ND2370	20.294	20.294	0.000	20.220	-0.074	20.300	0.006		
03ND2380	23.786	23.786	0.000	23.790	0.004	23.800	0.014		
03ND2385	24.047	24.047	0.000	24.040	-0.007	24.050	0.003		
03ND2389	24.153	24.153	0.000	24.150	-0.003	24.150	-0.003		
03ND2390	24.051	24.051	0.000	24.040	-0.011	24.060	0.009		
03ND2391	24.026	24.026	0.000	24.020	-0.006	24.030	0.004		
03ND2393	17.991	17.991	0.000	17.930	-0.061	17.990	-0.001		
03ND2395	17.809	17.809	0.000	17.760	-0.049	17.810	0.001		
03ND2396	18.078	18.078	0.000	18.000	-0.078	18.070	-0.008		
03ND2397	19.095	19.095	0.000	19.080	-0.015	19.100	0.005		
03ND2398	17.829	17.829	0.000	17.780	-0.049	17.830	0.001		
03ND3030	23.350	23.350	0.000	23.330	-0.020	23.350	0.000		
03ND3031	21.669	21.669	0.000	21.620	-0.049	21.660	-0.009		
03ND3032	21.681	21.681	0.000	21.630	-0.051	21.680	-0.001		
03ND3033	20.713	20.713	0.000	20.700	-0.013	20.720	0.007		
03NE2500	2.500	2.500	0.000	2.500	0.000	2.500	0.000		
03NE2502	3.410	3.410	0.000	3.320	-0.090	3.420	0.010		
03NE2503	5.097	5.097	0.000	5.150	0.053	5.080	-0.017		
03NE2505	6.814	6.814	0.000	6.570	-0.244	6.850	0.036		
03NE2506	8.140	8.140	0.000	7.410	-0.730	8.230	0.090		

Hudson Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NE2508	13.190	13.190	0.000	12.650	-0.540	13.370	0.180	Near Pineapple north of Ringling, manhole node with some roadway storage, within 0.2% floodplain	Possible LOS changes. Consider revising pipe losses to better replicate ICPR3 results
03NE2512	16.237	16.237	0.000	13.940	-2.297	16.370	0.133	Near Lemon just S. of Main, manhole node, within 0.2% floodplain	Accept rise, no storage in node
03NE2515	10.004	10.004	0.000	9.260	-0.744	10.090	0.086		
03NE2518	12.269	12.269	0.000	11.670	-0.599	12.340	0.071		
03NE2520	14.042	14.042	0.000	13.350	-0.692	14.120	0.078		
03NE2525	14.280	14.280	0.000	13.460	-0.820	14.320	0.040		
03NE2527	16.945	16.945	0.000	16.660	-0.285	16.970	0.025		
03NE2530	16.974	16.974	0.000	16.660	-0.314	17.000	0.026		
03NE2535	16.958	16.958	0.000	16.620	-0.338	16.980	0.022		
03NF2600	2.500	2.500	0.000	2.500	0.000	2.500	0.000		
03NF2602	6.471	6.471	0.000	6.530	0.059	6.460	-0.011		
03NF2603	6.838	6.838	0.000	6.830	-0.008	6.840	0.002		
03NF2608	16.970	16.970	0.000	16.980	0.010	16.980	0.010		
03NF2609	14.636	14.636	0.000	14.550	-0.086	14.640	0.004		
03NF2610	13.670	13.670	0.000	13.780	0.110	13.730	0.060		
03NF2611	15.840	15.840	0.000	15.850	0.010	15.850	0.010		
03NF2615	16.391	16.391	0.000	15.890	-0.501	16.440	0.049		
03NF2617	18.407	18.407	0.000	17.470	-0.937	18.410	0.003		
03NF2620	18.929	18.929	0.000	18.810	-0.119	18.940	0.011		
03NF2621	19.366	19.366	0.000	19.270	-0.096	19.370	0.004		
03NF2622	21.520	21.520	0.000	21.510	-0.010	21.520	0.000		
03NF2623	20.960	20.960	0.000	20.960	0.000	20.960	0.000		
03NF2624	20.057	20.057	0.000	20.020	-0.037	20.060	0.003		
03NF2625	19.553	19.553	0.000	19.480	-0.073	19.550	-0.003		
03NF2626	20.821	20.821	0.000	20.800	-0.021	20.820	-0.001		
03NF2627	19.440	19.440	0.000	19.440	0.000	19.440	0.000		
03NF2630	20.914	20.914	0.000	20.900	-0.014	20.920	0.006		
03NF2635	21.276	21.276	0.000	21.290	0.014	21.300	0.024		
03NF2637	23.339	23.339	0.000	23.340	0.001	23.340	0.001		
03NF2638	27.096	27.096	0.000	27.100	0.004	27.100	0.004		
03NF2639	21.642	21.642	0.000	21.670	0.028	21.660	0.018		
03NF2640	26.782	26.782	0.000	27.070	0.288	26.830	0.048		
03NF2641	28.272	28.272	0.000	28.280	0.008	28.280	0.008		
03NF2645	26.852	26.852	0.000	27.130	0.278	26.890	0.038		
03NF2646	28.904	28.904	0.000	28.830	-0.074	28.920	0.016		

Hudson Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NF2650	28.910	28.910	0.000	28.840	0.070	28.930	0.020		
03NF2651	29.285	29.285	0.000	29.180	0.105	29.300	0.015		
03NF2653	29.289	29.289	0.000	29.190	0.099	29.300	0.011		
03NF2655	29.119	29.119	0.000	29.040	0.079	29.130	0.011		
03NF2660	28.431	28.431	0.000	28.430	0.001	28.430	-0.001		
03NF2663	28.471	28.471	0.000	28.470	0.001	28.470	-0.001		
03NF2665	28.472	28.472	0.000	28.470	0.002	28.480	0.008		
03NF2670	17.111	17.111	0.000	16.280	0.831	17.170	0.059		
03NF2672	17.176	17.176	0.000	16.460	0.716	17.220	0.044		
03NF2675	17.314	17.314	0.000	16.700	0.614	17.350	0.036		
03NF2677	17.390	17.390	0.000	16.920	0.470	17.420	0.030		
03NF2679	17.441	17.441	0.000	17.120	0.321	17.460	0.019		
03NF2681	17.456	17.456	0.000	17.200	0.256	17.480	0.024		
03NF2682	16.758	16.758	0.000	16.370	0.388	16.770	0.012		
03NF2683	17.699	17.699	0.000	17.180	0.519	17.730	0.031		
03NF2684	17.556	17.556	0.000	17.550	0.006	17.560	0.004		
03NF2685	17.766	17.766	0.000	17.530	0.236	17.800	0.034		
03NF2686	15.585	15.585	0.000	15.520	0.065	15.590	0.005		
03NF2687	19.086	19.086	0.000	18.990	0.096	19.100	0.014		
03NF2688	17.434	17.434	0.000	17.180	0.254	17.450	0.016		
03NF2689	17.295	17.295	0.000	17.080	0.215	17.310	0.015		
03NF2690	21.613	21.613	0.000	21.610	0.003	21.620	0.007		
03NF2691	19.814	19.814	0.000	19.840	0.026	19.820	0.006		
03NF2692	23.983	23.983	0.000	23.970	0.013	23.990	0.007		
03NF2693	22.977	22.977	0.000	22.980	0.003	22.980	0.003		
03NF2694	22.983	22.983	0.000	22.980	0.003	22.990	0.007		
03NF2695	21.679	21.679	0.000	21.160	0.519	21.670	-0.009		
03NF2696	30.208	30.208	0.000	30.210	0.002	30.210	0.002		
03NF2697	18.288	18.288	0.000	18.350	0.062	18.280	-0.008		
03NF2698	18.289	18.289	0.000	18.350	0.061	18.280	-0.009		
03NG2700	2.500	2.500	0.000	2.500	0.000	2.500	0.000		
03NG2702	3.846	3.846	0.000	3.870	0.024	3.800	-0.046		
03NG2703	6.461	6.461	0.000	6.520	0.059	6.450	-0.011		
03NG2705	5.669	5.669	0.000	5.330	0.339	5.640	-0.029		
03NG2708	10.425	10.425	0.000	10.570	0.145	10.420	-0.005		
03NG2715	15.499	15.499	0.000	15.320	0.179	15.530	0.031		
03NG2716	16.538	16.538	0.000	16.510	0.028	16.540	0.002		
03NG2720	17.612	17.612	0.000	17.000	0.612	17.670	0.058		
03NG2723	20.246	20.246	0.000	20.170	0.076	20.250	0.004		
03NG2724	20.251	20.251	0.000	20.180	0.071	20.260	0.009		

Hudson Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NG2728	21.871	21.871	0.000	21.880	0.009	21.880	0.009		
03NG2729	22.663	22.663	0.000	22.510	-0.153	22.680	0.017		
03NG2730	20.406	20.406	0.000	20.260	-0.146	20.430	0.024		
03NG2731	21.197	21.197	0.000	20.960	-0.237	21.210	0.013		
03NG2732	22.466	22.466	0.000	22.320	-0.146	22.480	0.014		
03NG2733	21.595	21.595	0.000	21.210	-0.385	21.610	0.015		
03NG2734	21.233	21.233	0.000	21.010	-0.223	21.250	0.017		
03NG2735	21.195	21.195	0.000	21.200	0.005	21.200	0.005		
03NG2750	10.621	10.621	0.000	10.630	0.009	10.620	-0.001		
03NG3050	8.305	8.305	0.000	8.310	0.005	8.310	0.005		
N1631.2	21.718	21.718	0.000	21.720	0.002	21.720	0.002		
N1637.3	26.566	26.566	0.000	26.570	0.004	26.570	0.004		

SARASOTA BAY BMP ANALYSIS
TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix A Hudson Bayou Watershed Model Comparison Tables
April 16, 2021

HUDSON 25-yr 24-hr Node Peak-Stage Comparison (FT NGVD'29)



Hudson Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
1631	N/A	18.940	N/A	18.940	0.000	18.940	0.000		
1634	N/A	19.070	N/A	19.070	0.000	19.070	0.000		
1792	N/A	29.440	N/A	29.440	0.000	29.440	0.000		
1793	N/A	29.450	N/A	29.450	0.000	29.450	0.000		
1818	N/A	30.220	N/A	30.220	0.000	30.220	0.000		
1826	N/A	29.370	N/A	29.370	0.000	29.370	0.000		
1829	N/A	29.450	N/A	29.450	0.000	29.450	0.000		
1831	N/A	29.370	N/A	29.370	0.000	29.370	0.000		
1832	N/A	29.530	N/A	29.530	0.000	29.530	0.000		
1833	N/A	29.740	N/A	29.740	0.000	29.740	0.000		
1835	N/A	19.070	N/A	19.070	0.000	19.070	0.000		
03NA2012	N/A	12.175	N/A	12.210	0.035	12.170	-0.005		
03NA2013	N/A	15.688	N/A	15.650	-0.038	15.690	0.002		
03NA2016	N/A	16.723	N/A	16.720	-0.003	16.730	0.007		
03NA2017	N/A	15.844	N/A	15.830	-0.014	15.860	0.016		
03NA2018	N/A	17.381	N/A	17.110	-0.271	17.390	0.009	Near School Ave and Hatton St, end of open channel with headwall into box culvert, within Zone AE floodplain, from 1.75 to 1.60 acre at 100 yr peak	
03NA2021	N/A	17.610	N/A	17.390	-0.220	17.610	0.000		
03NA2024	N/A	26.159	N/A	26.230	0.071	26.160	0.001		
03NA2025	N/A	26.199	N/A	26.260	0.061	26.200	0.001		
03NA2031	N/A	26.317	N/A	26.380	0.063	26.310	-0.007		
03NA2035	N/A	26.425	N/A	26.510	0.085	26.440	0.015	Near Wood between Shade and Tuttle, channel flooding into road and parcel, within Zone AE and 0.2% County floodplain	
03NA2036	N/A	26.534	N/A	26.600	0.066	26.550	0.016		
03NA2039	N/A	26.622	N/A	26.680	0.058	26.630	0.008		
03NA2040	N/A	26.655	N/A	26.710	0.055	26.660	0.005		
03NA2042	N/A	26.968	N/A	26.950	-0.018	26.970	0.002		
03NA2044	N/A	27.733	N/A	27.720	-0.013	27.740	0.007		
03NA2045	N/A	27.053	N/A	27.050	-0.003	27.060	0.007		

Hudson Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NA2046	N/A	27.531	N/A	27.460	0.071	27.530	0.001		
03NA2047	N/A	27.713	N/A	27.670	0.043	27.730	0.017		
03NA2048	N/A	27.768	N/A	27.730	0.038	27.780	0.012		
03NA2049	N/A	27.737	N/A	27.730	0.007	27.740	0.003		
03NA2052	N/A	27.863	N/A	27.830	0.033	27.870	0.007		
03NA2053	N/A	33.547	N/A	33.550	0.003	33.550	0.003		
								Near Briggs north of Fruitville, manhole node, outside floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03NA2054	N/A	29.276	N/A	29.000	0.276	28.900	0.376		
03NA2055	N/A	28.711	N/A	28.650	0.061	28.720	0.009		
03NA2056	N/A	28.617	N/A	28.560	0.057	28.630	0.013		
03NA2058	N/A	28.757	N/A	28.680	0.077	28.780	0.023		
03NA2062	N/A	28.760	N/A	28.690	0.070	28.780	0.020		
03NA2065	N/A	28.766	N/A	28.700	0.066	28.790	0.024		
03NA2066	N/A	29.254	N/A	29.230	0.024	29.260	0.006		
03NA2070	N/A	28.637	N/A	28.560	0.077	28.660	0.023		
03NA2074	N/A	28.834	N/A	28.800	0.034	28.850	0.016		
03NA2075	N/A	31.154	N/A	31.160	0.006	31.170	0.016		
03NA2080	N/A	31.900	N/A	31.900	0.000	31.900	0.000		
03NA2081	N/A	31.560	N/A	31.560	0.000	31.560	0.000		
03NA2180	N/A	26.712	N/A	26.730	0.018	26.710	0.002		
03NA2182	N/A	26.724	N/A	26.730	0.006	26.730	0.006		
03NA2183	N/A	26.730	N/A	26.740	0.010	26.730	0.000		
03NA2184	N/A	27.492	N/A	27.490	0.002	27.490	0.002		
03NA2185	N/A	27.528	N/A	27.530	0.002	27.530	0.002		
03NA2186	N/A	27.463	N/A	27.460	0.003	27.460	0.003		
03NA2187	N/A	27.718	N/A	27.710	0.008	27.710	0.008		
03NA2188	N/A	27.413	N/A	27.420	0.007	27.420	0.007		
03NA2199	N/A	27.034	N/A	27.040	0.006	27.040	0.006		
03NA2200	N/A	26.658	N/A	26.720	0.062	26.670	0.012		
03NA2201	N/A	26.766	N/A	26.800	0.034	26.780	0.014		
03NA2202	N/A	26.820	N/A	26.870	0.050	26.830	0.010		
03NA2203	N/A	27.857	N/A	27.840	0.017	27.870	0.013		
03NA2204	N/A	27.903	N/A	27.890	0.013	27.910	0.007		
03NA2205	N/A	27.952	N/A	27.930	0.022	27.960	0.008		
03NA2208	N/A	28.609	N/A	28.650	0.041	28.620	0.011		
03NA2209	N/A	29.987	N/A	30.000	0.013	29.990	0.003		
03NA2210	N/A	29.984	N/A	29.990	0.006	29.990	0.006		

Hudson Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NA2211	N/A	29.976	N/A	29.990	0.014	29.980	0.004		
03NA2212	N/A	29.990	N/A	30.000	0.010	30.000	0.010		
03NA2215	N/A	29.995	N/A	30.010	0.015	30.000	0.005		
03NA2216	N/A	29.994	N/A	30.000	0.006	30.000	0.006		
03NA2220	N/A	30.020	N/A	30.030	0.010	30.030	0.010		
03NA2224	N/A	30.689	N/A	30.690	0.001	30.700	0.011		
03NA2225	N/A	30.617	N/A	30.540	-0.077	30.620	0.003		
03NA2230	N/A	27.357	N/A	27.330	-0.027	27.350	-0.007		
03NA3040	N/A	26.678	N/A	26.740	0.062	26.690	0.012		
03NA3180	N/A	15.080	N/A	15.080	0.000	15.080	0.000		
03NA3200	N/A	21.129	N/A	21.100	-0.029	21.130	0.001		
								Near Hatton St east of School, retention pond node, within Zone AE floodplain, from 0.09 to 0.08 acre at 100 yr peak	
03NA3201	N/A	17.615	N/A	17.400	-0.215	17.620	0.005		
03NA3210	N/A	26.763	N/A	26.800	0.037	26.770	0.007		
03NB2009	N/A	5.101	N/A	5.180	0.079	5.100	-0.001		
03NB2010	N/A	7.482	N/A	7.560	0.078	7.500	0.018		
03NB2110	N/A	7.640	N/A	7.720	0.080	7.660	0.020		
03NB2111	N/A	7.651	N/A	7.730	0.079	7.670	0.019		
03NB2115	N/A	7.657	N/A	7.740	0.083	7.680	0.023		
03NB2116	N/A	7.662	N/A	7.740	0.078	7.680	0.018		
03NB2117	N/A	13.956	N/A	13.960	0.004	13.960	0.004		
03NB2118	N/A	27.205	N/A	27.200	-0.005	27.210	0.005		
								Near Shade and Bahia Vista, downstream of dry pond outfall. Curb inlet, roadway flooding, within 0.2% County floodplain, from 0.08 to 0.13 acre at 100 yr peak	
03NB2119	N/A	22.840	N/A	22.890	0.050	22.840	0.000		
03NB2120	N/A	7.871	N/A	7.920	0.049	7.890	0.019		
03NB2122	N/A	18.053	N/A	18.060	0.007	18.060	0.007		
03NB2123	N/A	8.078	N/A	8.110	0.032	8.090	0.012		
03NB2125	N/A	8.764	N/A	8.810	0.046	8.780	0.016		
03NB2128	N/A	10.365	N/A	10.300	-0.065	10.380	0.015		
03NB2129	N/A	11.447	N/A	11.440	-0.007	11.450	0.003		
03NB2131	N/A	13.617	N/A	13.590	-0.027	13.610	-0.007		
03NB2132	N/A	11.597	N/A	11.500	-0.097	11.610	0.013		

Hudson Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NB2134	N/A	12.636	N/A	12.190	-0.446	12.640	0.004	South side of Waldemere west of Shade Ave, transition from channel to box culvert, within Zone AE floodplain, from 1.80 to 1.27 acre at 100 yr peak	
03NB2136	N/A	12.825	N/A	12.390	-0.435	12.830	0.005	North side of Hawthorne west of Shade Ave, transition from box culvert to channel, within Zone AE floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03NB2138	N/A	12.873	N/A	12.610	-0.263	12.880	0.007	South side of Hawthorne west of Shade Ave, transition from channel to box culvert, within 0.2% floodplain, from 1.23 to 0.93 acre at 100 yr peak	
03NB2142	N/A	13.091	N/A	12.880	-0.211	13.090	-0.001	Southwest of Arlington and Shade, transition from channel to box culvert, within Zone AE floodplain, from 0.28 to 0.23 acre at 100 yr peak	
03NB2144	N/A	13.167	N/A	13.000	-0.167	13.170	0.003	Northeast of Arlington and Shade, transition from box culvert to channel, within 0.2% floodplain, from 3.34 to 3.03 acre at 100 yr peak	
03NB2145	N/A	13.430	N/A	13.330	-0.100	13.440	0.010		
03NB2146	N/A	13.891	N/A	13.890	-0.001	13.890	-0.001		
03NB2147	N/A	15.159	N/A	15.160	0.001	15.160	0.001		
03NB2148	N/A	15.231	N/A	15.230	-0.001	15.230	-0.001		
03NB2149	N/A	15.512	N/A	15.510	-0.002	15.510	-0.002		
03NB2150	N/A	13.599	N/A	13.500	-0.099	13.600	0.001		
03NB2151	N/A	13.837	N/A	13.820	-0.017	13.830	-0.007		
03NB2152	N/A	14.149	N/A	14.150	0.001	14.150	0.001		
03NB2153	N/A	15.442	N/A	15.450	0.008	15.450	0.008		
03NB2154	N/A	16.255	N/A	16.240	-0.015	16.260	0.005		
03NB2155	N/A	14.230	N/A	14.240	0.010	14.240	0.010		
03NB2157	N/A	14.324	N/A	14.340	0.016	14.350	0.026		
03NB2158	N/A	14.446	N/A	14.450	0.004	14.460	0.014		
03NB3060	N/A	14.356	N/A	14.370	0.014	14.370	0.014		

Hudson Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NB3070	N/A	18.359	N/A	18.400	0.041	18.360	0.001		
03NB3071	N/A	18.389	N/A	18.430	0.041	18.390	0.001		
03NB3080	N/A	21.462	N/A	21.460	-0.002	21.460	-0.002		
03NB3081	N/A	21.463	N/A	21.460	-0.003	21.470	0.007		
03NB3090	N/A	21.481	N/A	21.470	-0.011	21.480	-0.001		
03NB3091	N/A	21.485	N/A	21.480	-0.005	21.490	0.005		
03NB3100	N/A	22.056	N/A	22.060	0.004	22.060	0.004		
03NC2000	N/A	2.500	N/A	2.500	0.000	2.500	0.000		
03NC2001	N/A	2.567	N/A	2.570	0.003	2.560	-0.007		
03NC2002	N/A	2.700	N/A	2.700	0.000	2.700	0.000		
03NC2003	N/A	2.799	N/A	2.800	0.001	2.790	-0.009		
03NC2004	N/A	3.008	N/A	3.040	0.032	3.020	0.012		
03NC2005	N/A	3.756	N/A	3.830	0.074	3.770	0.014		
03NC2006	N/A	5.378	N/A	5.380	0.002	5.380	0.002		
03NC2008	N/A	3.846	N/A	3.910	0.064	3.850	0.004		
03NC2250	N/A	4.429	N/A	4.500	0.071	4.450	0.021		
03NC2252	N/A	6.531	N/A	6.830	0.299	6.660	0.129	South of Tamiami and Mound, open water node, within 0.2% floodplain, from 0.081 to 0.082 acre at 25 yr peak	
03NC2255	N/A	9.128	N/A	9.740	0.612	9.260	0.132	Within the Sarasota Ford parking lot east of US 301 and Mound, manhole node, outside mapped floodplain, from 0.001 to 0.001 acre at 25 yr peak	
03NC2260	N/A	21.538	N/A	21.600	0.062	21.540	0.002		
03NC2265	N/A	23.569	N/A	23.590	0.021	23.570	0.001		
03NC2266	N/A	26.215	N/A	26.190	-0.025	26.220	0.005		
03NC2268	N/A	26.750	N/A	26.700	-0.050	26.750	0.000		
03NC2270	N/A	25.973	N/A	25.920	-0.053	25.970	-0.003	Near Shade north of Novus, manhole node, outside mapped floodplain, from 0.36 to 0.27 acre at 100 yr peak	
03NC2272	N/A	26.753	N/A	26.700	-0.053	26.760	0.007		
03NC2273	N/A	27.735	N/A	27.730	-0.005	27.740	0.005		
03NC2274	N/A	26.758	N/A	26.710	-0.048	26.760	0.002		
03NC2280	N/A	7.613	N/A	7.610	-0.003	7.610	-0.003		

Hudson Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NC2281	N/A	8.031	N/A	8.040	0.009	8.030	-0.001	Within Central Park II condos S. of Mound and W. of Tamiami, parking lot flooding, within 0.2% County floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03NC2282	N/A	9.436	N/A	9.440	0.004	9.440	0.004		
03NC2303	N/A	2.825	N/A	2.850	0.025	2.840	0.015		
03NC2400	N/A	7.928	N/A	8.680	0.752	7.950	0.022	Near Tamiami & Lincoln Dr, 1 pipe link upstream from Hudson main channel, curb inlet, roadway and parcel flooding, within the Co. 0.2% floodplain, from 0.02 to 0.10 acre at 100 yr peak	
03NC2410	N/A	10.667	N/A	10.660	-0.007	10.680	0.013		
03NC2411	N/A	13.199	N/A	13.180	-0.019	13.200	0.001		
03NC2412	N/A	13.731	N/A	13.730	-0.001	13.730	-0.001		
03NC2420	N/A	13.029	N/A	12.920	-0.109	13.040	0.011		
03NC2421	N/A	13.255	N/A	13.260	0.005	13.260	0.005		
03NC2430	N/A	14.534	N/A	14.470	-0.064	14.540	0.006		
03NC2440	N/A	15.430	N/A	15.400	-0.030	15.440	0.010		
03NC2450	N/A	16.433	N/A	16.420	-0.013	16.440	0.007		
03NC2451	N/A	16.446	N/A	16.430	-0.016	16.450	0.004		
03NC2452	N/A	16.462	N/A	16.450	-0.012	16.470	0.008		
03NC2453	N/A	16.529	N/A	16.520	-0.009	16.540	0.011		
03NC2460	N/A	16.493	N/A	16.480	-0.013	16.500	0.007		
03NC2465	N/A	16.529	N/A	16.520	-0.009	16.530	0.001		
03NC2466	N/A	16.567	N/A	16.550	-0.017	16.570	0.003		
03NC2470	N/A	17.436	N/A	17.430	-0.006	17.440	0.004		
03NC2471	N/A	17.723	N/A	17.710	-0.013	17.730	0.007		
03NC2475	N/A	17.917	N/A	17.880	-0.037	17.930	0.013		
03NC2479	N/A	18.138	N/A	18.130	-0.008	18.170	0.032		
03NC2485	N/A	18.082	N/A	18.080	-0.002	18.090	0.008		
03NC2488	N/A	18.198	N/A	18.200	0.002	18.220	0.022		
03NC2495	N/A	18.504	N/A	18.330	-0.174	18.520	0.016	Near Tamiami & Hyde Park St, roadway curb inlet, within the Co. 0.2% floodplain, from 0.65 to 0.29 acre at 25 yr peak	

Hudson Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NC2496	N/A	18.508	N/A	18.500	0.008	18.520	0.012		
03NC2497	N/A	18.087	N/A	18.070	0.017	18.100	0.013		
03NC2498	N/A	17.986	N/A	17.970	0.016	18.010	0.024		
03NC2499	N/A	18.199	N/A	18.200	0.001	18.220	0.021		
03NC3000	N/A	17.916	N/A	17.880	0.036	17.930	0.014		
03NC3010	N/A	22.554	N/A	22.520	0.034	22.560	0.006		
03NC3020	N/A	22.104	N/A	22.110	0.006	22.110	0.006		
03NC3110	N/A	17.818	N/A	17.760	0.058	17.800	0.018		
03NC3120	N/A	17.536	N/A	17.530	0.006	17.540	0.004		
03NC3130	N/A	17.917	N/A	17.880	0.037	17.930	0.013		
03NC3140	N/A	18.166	N/A	18.150	0.016	18.200	0.034		
03NC3150	N/A	18.180	N/A	18.160	0.020	18.220	0.040		
03NC3190	N/A	15.080	N/A	15.080	0.000	15.080	0.000		
03ND2304	N/A	2.892	N/A	2.910	0.018	2.900	0.008	Upstream side of pedestrain bridge along Alderman St west of Osprey, channel out of bank flooding, Zone AE	
03ND2305	N/A	3.468	N/A	3.510	0.042	3.520	0.052		
03ND2306	N/A	4.620	N/A	4.600	0.020	4.720	0.100		
03ND2307	N/A	5.498	N/A	5.040	0.458	5.590	0.092	Near Oak St. west of Ohio Pl., manhole node, within Zone AE floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03ND2308	N/A	8.199	N/A	8.070	0.129	8.200	0.001	Near Cherry Ln and Ohio Pl., manhole node, within Zone AE floodplain, from 0.001 to 0.001 acre at 25 yr peak	
03ND2309	N/A	8.437	N/A	8.370	0.067	8.440	0.003		
03ND2310	N/A	12.889	N/A	12.800	0.089	12.890	0.001		
03ND2311	N/A	13.448	N/A	13.290	0.158	13.460	0.012	Near Morrill and Cosmopolitan, manhole node, within 0.2% floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03ND2312	N/A	16.918	N/A	16.640	0.278	16.930	0.012	Near Ringling and Cosmopolitan, storage node upstream of 462 LF 42" pipe, within 0.2% floodplain, from 1.55 to 1.42 acre at 100 yr peak	
03ND2313	N/A	13.266	N/A	13.320	0.054	13.300	0.034		

Hudson Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03ND2315	N/A	16.284	N/A	16.440	0.156	16.310	0.026	Near Osprey and Ringling, curb inlets, roadway and parcel flooding, within 0.2% County floodplain	
03ND2316	N/A	8.785	N/A	8.650	-0.135	8.780	-0.005	Near Laurel St and Ohio Pl., manhole node, within Co. 0.2% floodplain, from 0.7 to 0.6 acre at 25 yr peak	
03ND2318	N/A	17.330	N/A	17.270	-0.060	17.340	0.010		
03ND2322	N/A	22.202	N/A	22.180	-0.022	22.210	0.008		
03ND2323	N/A	27.381	N/A	27.390	0.009	27.390	0.009		
03ND2325	N/A	23.076	N/A	23.070	-0.006	23.080	0.004		
03ND2327	N/A	24.323	N/A	24.290	-0.033	24.330	0.007		
03ND2328	N/A	24.374	N/A	24.340	-0.034	24.390	0.016		
03ND2330	N/A	25.787	N/A	25.780	-0.007	25.790	0.003		
03ND2335	N/A	28.279	N/A	28.270	-0.009	28.280	0.001		
03ND2348	N/A	8.680	N/A	8.690	0.010	8.690	0.010		
03ND2349	N/A	3.721	N/A	3.550	-0.171	3.560	-0.161	Near Alderman St. east of Hudson Ave, ditch midpoint node, within Zone AE floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03ND2350	N/A	5.774	N/A	5.410	-0.364	5.410	-0.364	Near Alderman St. east of Orange, manhole node, within 0.2% floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03ND2351	N/A	7.775	N/A	7.790	0.015	7.730	-0.045		
03ND2352	N/A	10.301	N/A	11.040	0.739	10.760	0.459	Near Osprey and Brother Greenen Way, MH, roadway and parcel flooding, within Zone AE and AH, from 0.001 to 0.001 acre at 100 yr peak	
03ND2355	N/A	10.933	N/A	11.090	0.157	10.970	0.037	Near Osprey and Brother Greenen Way, inlet, roadway and parcel flooding, within Zone AE and AH, from 0.56 to 0.61 acre at 100 yr peak	
03ND2359	N/A	11.977	N/A	11.980	0.003	11.980	0.003		

Hudson Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03ND2360	N/A	12.114	N/A	12.260	0.146	12.160	0.046	Near Layfayette Ct and Brother Greenen Way, roadway flooding, within Zone AE and 0.2% County floodplain	
03ND2361	N/A	16.795	N/A	16.880	0.085	16.870	0.075		
03ND2362	N/A	16.915	N/A	16.960	0.045	16.950	0.035		
03ND2370	N/A	19.765	N/A	19.780	0.015	19.810	0.045		
03ND2380	N/A	23.218	N/A	23.270	0.052	23.250	0.032		
03ND2385	N/A	23.874	N/A	23.870	-0.004	23.880	0.006		
03ND2389	N/A	23.952	N/A	23.940	-0.012	23.960	0.008		
03ND2390	N/A	23.880	N/A	23.870	-0.010	23.890	0.010		
03ND2391	N/A	23.860	N/A	23.850	-0.010	23.870	0.010		
03ND2393	N/A	17.723	N/A	17.630	-0.093	17.730	0.007		
03ND2395	N/A	17.522	N/A	17.470	-0.052	17.530	0.008		
03ND2396	N/A	17.636	N/A	17.600	-0.036	17.640	0.004		
03ND2397	N/A	18.929	N/A	18.890	-0.039	18.940	0.011		
03ND2398	N/A	17.550	N/A	17.510	-0.040	17.560	0.010		
03ND3030	N/A	23.165	N/A	23.070	-0.095	23.180	0.015		
03ND3031	N/A	20.652	N/A	20.270	-0.382	20.610	-0.042	Near First Presbyterian Church at Oak and Bowman, parking lot flooding, within Zone AE floodplain, from 0.001 to 0.001 acre at 25 yr peak	
03ND3032	N/A	21.098	N/A	20.890	-0.208	21.080	-0.018	Near First Presbyterian Church at Oak and Bowman, stormwater vault, within Zone AE floodplain, from 0.18 to 0.08 acre at 25 yr peak	
03ND3033	N/A	20.599	N/A	20.580	-0.019	20.600	0.001		
03NE2500	N/A	2.500	N/A	2.500	0.000	2.500	0.000		
03NE2502	N/A	3.173	N/A	3.140	-0.033	3.180	0.007		
03NE2503	N/A	4.955	N/A	5.040	0.085	4.910	-0.045	Ringling just east of Tamiami, manhole with roadway and parcel flooding, flood Zone AE	
03NE2505	N/A	6.368	N/A	6.190	-0.178	6.370	0.002	Near Ringling and east of Bayfront Dr., roadway flooding, within Zone AE floodplain, from 3.63 to 3.11 acre at 100 yr peak	

Hudson Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NE2506	N/A	7.076	N/A	6.790	-0.286	7.090	0.014	Near Ringling and Palm, manhole node, within Zone AE floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03NE2508	N/A	11.929	N/A	11.980	0.051	11.910	-0.019	Near Pineapple north of Ringling, manhole node, within 0.2% floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03NE2512	N/A	12.415	N/A	12.480	0.065	12.610	0.195	Near Lemon just S. of Main, manhole node, within 0.2% floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03NE2515	N/A	8.992	N/A	8.590	-0.402	9.010	0.018	Near Ringling and Pineapple, manhole node, within 0.2% floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03NE2518	N/A	11.317	N/A	10.940	-0.377	11.340	0.023	Near Orange and Cross St., manhole node, outside mapped floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03NE2520	N/A	13.124	N/A	12.580	-0.544	13.140	0.016	Near Orange and Ringling, roadway flooding, within 0.2% floodplain, from 3.81 to 1.72 acre at 100 yr peak	
03NE2525	N/A	13.230	N/A	12.660	-0.570	13.250	0.020	Near Orange and State, manhole node, within 0.2% floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03NE2527	N/A	16.391	N/A	16.350	-0.041	16.420	0.029	Near 1st and Orange, roadway storage node, edge of 0.2% floodplain, from 2.32 to 1.87 acre at 100 yr peak	
03NE2530	N/A	16.374	N/A	16.220	-0.154	16.420	0.046	Near 1st between Lemon and Orange, roadway storage node, within 0.2% floodplain, from 4.40 to 3.59 acre at 100 yr peak	

Hudson Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
								Near Lemon and 1st St., roadway storage node, within 0.2% floodplain, from 1.28 to 0.83 acre at 100 yr peak	
03NE2535	N/A	13.735	N/A	13.790	0.055	14.110	0.375		
03NF2600	N/A	2.500	N/A	2.500	0.000	2.500	0.000		
03NF2602	N/A	6.378	N/A	6.410	0.032	6.360	-0.018	Near Tamiami and 10th next to publix, roadway and parcel flooding, within Zone AE, from 2.41 to 2.21 acre at 100 yr peak	
03NF2603	N/A	6.750	N/A	6.710	-0.040	6.750	0.000		
03NF2608	N/A	16.896	N/A	16.900	0.004	16.900	0.004		
03NF2609	N/A	14.197	N/A	14.070	-0.127	14.230	0.033		
03NF2610	N/A	12.461	N/A	12.300	-0.161	12.660	0.199	Near 10th and Central, across from Salvation Army, curb inlets, roadway flooding, within 0.2% County floodplain, from 0.5 to 0.6 acre at 100 yr peak	
03NF2611	N/A	15.775	N/A	15.780	0.005	15.780	0.005		
03NF2615	N/A	14.687	N/A	13.880	-0.807	14.820	0.133	Near 10th and Lemon, manhole node, within 0.2% floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03NF2617	N/A	17.160	N/A	15.130	-2.030	17.240	0.080	Near 10th and Lemon, end of open channel with headwall into box culvert, within Zone AE floodplain, from 0.11 to 0.03 acre at 100 yr peak	
03NF2620	N/A	18.410	N/A	18.380	-0.030	18.480	0.070	Near 10th and Orange, beginning of open channel with headwall from box culvert, within Zone AE floodplain, from 2.41 to 2.21 acre at 100 yr peak	
03NF2621	N/A	19.055	N/A	18.950	-0.105	19.090	0.035	East of 10th and Orange, box culvert headwall at end of open channel, within Zone AE floodplain, from 0.085 to 0.080 acre at 25 yr peak	
03NF2622	N/A	21.340	N/A	21.330	-0.010	21.340	0.000		
03NF2623	N/A	20.873	N/A	20.870	-0.003	20.880	0.007		

Hudson Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NF2624	N/A	19.642	N/A	19.510	-0.132	19.670	0.028	West of Goodrich and 10th Way, within Zone AE floodplain, from 0.60 to 0.55 acre at 25 yr peak	
03NF2625	N/A	19.260	N/A	19.180	-0.080	19.280	0.020		
03NF2626	N/A	20.732	N/A	20.700	-0.032	20.730	-0.002		
03NF2627	N/A	19.258	N/A	19.240	-0.018	19.270	0.012		
03NF2630	N/A	20.807	N/A	20.790	-0.017	20.820	0.013		
03NF2635	N/A	21.103	N/A	21.110	0.007	21.130	0.027		
03NF2637	N/A	23.235	N/A	23.240	0.005	23.240	0.005		
03NF2638	N/A	26.874	N/A	26.880	0.006	26.880	0.006		
03NF2639	N/A	21.407	N/A	21.430	0.023	21.430	0.023	Upstream headwall of 48" RCP crossing 301 N. of 10th Street, floodplain boundaries and within the channel TOB from 0.01 to 0.01 acre at 100 yr peak	
03NF2640	N/A	25.765	N/A	26.050	0.285	25.820	0.055		
03NF2641	N/A	28.032	N/A	28.040	0.008	28.050	0.018	Upstream of 03NF2640, Near 10th and East, floodplain boundaries and within the channel TOB from 0.003 to 0.006 acre at 100 yr peak	
03NF2645	N/A	25.872	N/A	26.140	0.268	25.920	0.048	Near 10th east of East Ave, ditch node, within Zone AE floodplain, from 0.16 to 0.15 acre at 25 yr peak	
03NF2646	N/A	27.899	N/A	27.790	-0.109	27.930	0.031	Near 10th east of East Ave, ditch node no storage, within Zone AE floodplain, from 0.001 to 0.001 acre at 25 yr peak	
03NF2650	N/A	27.906	N/A	27.800	-0.106	27.930	0.024	Near 10th east of East Ave, ditch node, within Zone AE floodplain, from 0.52 to 0.45 acre at 100 yr peak	
03NF2651	N/A	28.221	N/A	28.040	-0.181	28.240	0.019	Near 8th east of East Ave, ditch node, within Zone AE floodplain, from 1.26 to 1.06 acre at 100 yr peak	
03NF2653	N/A	28.225	N/A	28.040	-0.185	28.240	0.015		

Hudson Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NF2655	N/A	28.292	N/A	28.170	-0.122	28.300	0.008	Near east terminus of 7th St, within Co. 0.2% floodplain, from 0.011 to 0.005 acre at 25 yr peak	
03NF2660	N/A	28.342	N/A	28.330	-0.012	28.350	0.008		
03NF2663	N/A	28.373	N/A	28.360	-0.013	28.380	0.007		
03NF2665	N/A	28.374	N/A	28.370	-0.004	28.380	0.006		
03NF2670	N/A	15.037	N/A	14.160	-0.877	15.160	0.123	Near 10th and Lemon, manhole with some roadway storage, within 0.2% floodplain, from 0.31 to 0.03 acre at 100 yr peak	
03NF2672	N/A	15.420	N/A	14.500	-0.920	15.530	0.110	Near 9th and Lemon, manhole node, outside mapped floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03NF2675	N/A	15.846	N/A	14.830	-1.016	15.950	0.104	Near Lemon and 8th, manhole node with roadway storage, within 0.2% floodplain, from 0.40 to 0.05 acre at 100 yr peak	
03NF2677	N/A	16.242	N/A	15.180	-1.062	16.330	0.088	Near Lemon and Blvd of the Arts, roadway storage node, outside mapped floodplain, from 0.09 to 0.01 acre at 100 yr peak	
03NF2679	N/A	16.594	N/A	15.500	-1.094	16.670	0.076	Near Lemon and 4th, roadway storage node, within 0.2% floodplain, from 0.25 to 0.07 acre at 100 yr peak	
03NF2681	N/A	16.788	N/A	15.630	-1.158	16.860	0.072	Near Lemon and Fruitville, roadway storage node, within 0.2% floodplain, from 2.75 to 1.82 acre at 100 yr peak	
03NF2682	N/A	15.409	N/A	14.550	-0.859	15.510	0.101	Near 9th and Lemon, manhole node, outside mapped floodplain, from 0.001 to 0.001 acre at 100 yr peak	

Hudson Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NF2683	N/A	16.278	N/A	15.220	-1.058	16.530	0.252	Near 8th and Lemon, manhole node, within 0.2% floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03NF2684	N/A	17.479	N/A	17.480	0.001	17.480	0.001		
03NF2685	N/A	16.327	N/A	15.340	-0.987	16.750	0.423	Near 10th and Lemon, pond node, within Zone AE floodplain, from 0.86 to 0.82 acre at 100 yr peak	
03NF2686	N/A	15.347	N/A	15.010	-0.337	15.380	0.033	Near 9th and Cohen, roadway inlet node, within Co. 0.2% floodplain, from 1.2 to 0.7 acre at 25 yr peak	
03NF2687	N/A	18.524	N/A	18.480	-0.044	18.590	0.066		
03NF2688	N/A	16.787	N/A	15.860	-0.927	16.860	0.073	Near Lemon just south of Fruitville, manhole node, within 0.2% floodplain, from 0.1 to 0.1 acre at 100 yr peak	
03NF2689	N/A	16.785	N/A	16.720	-0.065	16.840	0.055	Near Lemon and 2nd St., roadway storage node, within 0.2% floodplain, from 2.53 to 1.79 acre at 100 yr peak	
03NF2690	N/A	21.428	N/A	21.430	0.002	21.440	0.012		
03NF2691	N/A	19.745	N/A	19.770	0.025	19.750	0.005		
03NF2692	N/A	23.581	N/A	23.550	-0.031	23.600	0.019		
03NF2693	N/A	22.843	N/A	22.840	-0.003	22.850	0.007		
03NF2694	N/A	22.854	N/A	22.850	-0.004	22.860	0.006		
03NF2695	N/A	21.364	N/A	20.910	-0.454	21.330	-0.034	Near 7th and Cohen Way, pond node, within Zone AE floodplain, from 0.07 to 0.06 acre at 100 yr peak	
03NF2696	N/A	29.816	N/A	29.820	0.004	29.820	0.004		
03NF2697	N/A	17.155	N/A	17.250	0.095	17.170	0.015	Near 8th and Cohen Way, curb inlets, roadway flooding, edge of 0.2% County floodplain	

Hudson Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
								Parking lot near 8th and Cohen Way, node storage includes 0.105 ac vault, peak stage is above vault, approx. 0.4 acre surface area, but not in mapped floodplain	
03NF2698	N/A	17.155	N/A	17.250	0.095	17.170	0.015		
03NG2700	N/A	2.500	N/A	2.500	0.000	2.500	0.000		
03NG2702	N/A	3.584	N/A	3.610	0.026	3.570	-0.014		
03NG2703	N/A	6.366	N/A	6.390	0.024	6.350	-0.016	Near Tamiami and 11th across from publix, roadway and parcel flooding, within Zone AE	
03NG2705	N/A	4.992	N/A	4.700	-0.292	4.980	-0.012	Near Tamiami north of 11th, surface storage node, within Zone AE floodplain, from 1.0 to 0.9 acre at 100 yr peak	
03NG2708	N/A	9.495	N/A	9.610	0.115	9.440	-0.055	Near Coconut and 11th, Curb inlet, roadway flooding, within 0.2% County floodplain, from 0.03 to 0.08 acre at 100 yr peak	
03NG2715	N/A	14.689	N/A	14.330	-0.359	14.540	-0.149	Near Cemex plant at 11th and Central, pond node, within Zone AE, from 0.50 to 0.30 acres at 100 yr peak	
03NG2716	N/A	16.335	N/A	16.330	-0.005	16.330	-0.005		
03NG2720	N/A	16.656	N/A	16.410	-0.246	16.690	0.034	Between railway and Orange east of Cemex facility, manhole node, outside floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03NG2723	N/A	19.321	N/A	19.480	0.159	19.270	-0.051	Near 12th and Osprey, roadway inlet node, within Zone AE floodplain, from 2.1 to 2.0 acre at 100 yr peak	
03NG2724	N/A	19.341	N/A	19.490	0.149	19.300	-0.041	Near 12th and Osprey, roadway inlet node, within Zone AE floodplain, from 2.1 to 2.0 acre at 100 yr peak	
03NG2728	N/A	21.835	N/A	21.840	0.005	21.840	0.005		

Hudson Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
03NG2729	N/A	21.802	N/A	21.450	-0.352	21.880	0.078	Northwest of 12th and Osprey, pond node, within Zone AE floodplain, from 0.86 to 0.85 acre at 100 yr peak	
03NG2730	N/A	19.863	N/A	19.590	-0.273	19.990	0.127	Near 12th and Orange, pond node, within Zone AE floodplain, from 1.74 to 1.51 acre at 100 yr peak	
03NG2731	N/A	20.454	N/A	20.080	-0.374	20.560	0.106	Near 12th and Goodrich, manhole node, outside mapped floodplain, from 0.20 to 0.11 acre at 100 yr peak	
03NG2732	N/A	21.673	N/A	21.220	-0.453	21.800	0.127	Near 12th and Osprey, roadway inlet node, outside mapped floodplain, from 0.29 to 0.23 acre at 100 yr peak	
03NG2733	N/A	20.678	N/A	20.240	-0.438	20.770	0.092	East of 12th and Goodrich, manhole node, outside mapped floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03NG2734	N/A	20.754	N/A	20.760	0.006	20.760	0.006	Near Goodrich north of 12th, roadside ditch storage node, partially in Zone AE floodplain, from 0.001 to 0.001 acre at 100 yr peak	
03NG2735	N/A	21.148	N/A	21.150	0.002	21.150	0.002		
03NG2750	N/A	10.503	N/A	10.510	0.007	10.510	0.007		
03NG3050	N/A	8.227	N/A	8.230	0.003	8.230	0.003		
N1631.2	N/A	20.580	N/A	20.580	0.000	20.580	0.000		
N1637.3	N/A	25.150	N/A	25.150	0.000	25.150	0.000		

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix A Hudson Bayou Watershed Model Comparison Tables
April 16, 2021

HUDSON 100-yr 24-hr Link Peak-Flow Comparison (FT NGVD'29)

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RA2012A	672.607	672.607	0	683.24	10.633	671.34	-1.267		
03RA2013A	153.433	153.433	0	160.5	7.067	151.13	-2.303		
03RA2013B	153.533	153.533	0	160.58	7.047	151.2	-2.333		
03RA2013C	152.381	152.381	0	159.63	7.249	150.56	-1.821		
03RA2013D	196.798	196.798	0	186.75	-10.048	205.82	9.022		
03RA2016A	21.895	21.895	0	22.05	0.155	21.9	0.005		
03RA2016B	0.000	0.000	0	0	0.000	0	0.000		
03RA2016C	0.000	0.000	0	0	0.000	0	0.000		
03RA2017A	620.866	620.866	0	631.87	11.004	620.23	-0.636		
03RA2018A	476.430	476.430	0	541.31	64.880	475.17	-1.260		
03RA2018B	152.901	152.901	0	95.65	-57.251	155.22	2.319		
03RA2018C	0.000	0.000	0	0	0.000	0	0.000		
03RA2021A	559.487	559.487	0	570.89	11.403	558.7	-0.787		
03RA2024A	537.768	537.768	0	549.07	11.302	537.22	-0.548		
03RA2024D	0.618	0.618	0	0.96	0.342	0.62	0.002		
03RA2025A	434.074	434.074	0	440.54	6.466	434.3	0.226		
03RA2025B	172.883	172.883	0	160.16	-12.723	173.03	0.147		
03RA2025C	0.000	0.000	0	0	0.000	0	0.000		
03RA2031A	487.202	487.202	0	499.01	11.808	486.66	-0.542		
03RA2035A	470.621	470.621	0	484.01	13.389	470.42	-0.201		
03RA2036A	401.546	401.546	0	411.24	9.694	400.86	-0.686		
03RA2036B	50.325	50.325	0	62.68	12.355	56.19	5.865		
03RA2039A	406.745	406.745	0	419.43	12.685	406.25	-0.495		
03RA2040A	281.077	281.077	0	298.35	17.273	283.37	2.293		
03RA2042A	141.878	141.878	0	150.51	8.632	143	1.122		
03RA2042B	0.000	0.000	0	0	0.000	0	0.000		
03RA2042C	141.878	141.878	0	150.51	8.632	143	1.122		
03RA2042D	20.525	20.525	0	18.84	-1.685	20.43	-0.095		
03RA2044A	8.110	8.110	0	7.77	-0.340	7.79	-0.320		
03RA2044B	0.000	0.000	0	0	0.000	0	0.000		
03RA2044C	19.640	19.640	0	20.06	0.420	20.03	0.390		
03RA2045A	242.278	242.278	0	257.87	15.592	243.34	1.062		
03RA2046A	104.676	104.676	0	112.41	7.734	105.18	0.504		
03RA2046B	104.676	104.676	0	112.41	7.734	105.18	0.504		
03RA2046C	113.083	113.083	0	97.77	-15.313	112.81	-0.273		
03RA2047A	200.296	200.296	0	210.74	10.444	199.64	-0.656		
03RA2048A	80.484	80.484	0	85.18	4.696	80.47	-0.014		
03RA2048B	80.970	80.970	0	85.18	4.210	80.47	-0.500		
03RA2048C	132.319	132.319	0	132.8	0.481	133.75	1.431		
03RA2049A	12.476	12.476	0	12.35	-0.126	12.32	-0.156		
03RA2049B	0.000	0.000	0	0	0.000	0	0.000		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RA2049C	59.349	59.349	0	58.77	0	61.01	1.661		
03RA2049D	5.087	5.087	0	5.76	0	4.98	-0.107		
03RA2052A	174.446	174.446	0	183.4	0	174.64	0.194		
03RA2052B	0.000	0.000	0	0	0	0	0.000		
03RA2052C	14.311	14.311	0	14.14	0	14.42	0.109		
03RA2053A	3.329	3.329	0	3.33	0	3.32	-0.009		
03RA2053B	0.000	0.000	0	0	0	0	0.000		
03RA2053C	0.000	0.000	0	0	0	0	0.000		
03RA2054A	3.318	3.318	0	3.32	0	3.33	0.012		
03RA2054B	0.000	0.000	0	0	0	0	0.000		
03RA2055A	18.743	18.743	0	19.03	0	18.93	0.187		
03RA2055B	0.000	0.000	0	0	0	0	0.000		
03RA2055C	0.000	0.000	0	0	0	0	0.000		
03RA2056A	83.394	83.394	0	85.8	0	81.38	-2.014		
03RA2056B	62.514	62.514	0	63.78	0	61.01	-1.504		
03RA2056C	0.000	0.000	0	0	0	0	0.000		
03RA2056D	0.000	0.000	0	0	0	0	0.000		
03RA2058A	74.037	74.037	0	70.26	0	67.14	-6.897		
03RA2058B	74.037	74.037	0	70.26	0	67.14	-6.897		
03RA2058C	0.000	0.000	0	0	0	0	0.000		
03RA2062A	118.677	118.677	0	118.71	0	114.63	-4.047		
03RA2062B	0.000	0.000	0	0	0	0	0.000		
03RA2065A	53.045	53.045	0	62.3	0	53.76	0.715		
03RA2066A	53.243	53.243	0	63.87	0	51.78	-1.463		
03RA2066B	24.988	24.988	0	21.7	0	25.14	0.152		
03RA2066C	0.000	0.000	0	0	0	0	0.000		
03RA2066D	15.549	15.549	0	12.69	0	15.64	0.091		
03RA2066E	0.000	0.000	0	0	0	0	0.000		
03RA2070A	21.673	21.673	0	22.3	0	20.84	-0.833		
03RA2070B	0.000	0.000	0	0	0	0	0.000		
03RA2074A	18.824	18.824	0	22.42	0	17.98	-0.844		
03RA2074B	28.346	28.346	0	27.84	0	32.84	4.494		
03RA2074C	0.055	0.055	0	0.01	0	0.06	0.005		
03RA2075A	7.271	7.271	0	7.24	0	7.15	-0.121		
03RA2080A	4.200	4.200	0	4.23	0	4.28	0.080		
03RA2080B	1.263	1.263	0	1.26	0	1.27	0.007		
03RA2080C	0.211	0.211	0	0.21	0	0.21	-0.001		
03RA2080D	0.093	0.093	0	0.09	0	0.1	0.007		
03RA2080E	22.422	22.422	0	22.57	0	22.62	0.198		
03RA2081A	4.210	4.210	0	4.3	0	4.24	0.030		
03RA2081B	0.000	0.000	0	0	0	0	0.000		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RA2081C	0.000	0.000	0	0	0	0	0.000		
03RA2081D	58.168	58.168	0	58.68	0.512	58.66	0.492		
03RA2180A	51.810	51.810	0	51.86	0.050	51.47	-0.340		
03RA2180B	0.000	0.000	0	0	0.000	0	0.000		
03RA2180C	0.000	0.000	0	0	0.000	0	0.000		
03RA2182A	40.664	40.664	0	41.51	0.846	40.48	-0.184		
03RA2182B	9.778	9.778	0	9.32	-0.458	9.89	0.112		
03RA2182C	81.879	81.879	0	83.11	1.231	81.76	-0.119		
03RA2182D	3.015	3.015	0	3	-0.015	3.07	0.055		
03RA2182E	0.000	0.000	0	0	0.000	0	0.000		
03RA2182F	1.801	1.801	0	1.93	0.129	1.77	-0.031		
03RA2183A	11.833	11.833	0	12.36	0.527	12.07	0.237		
03RA2183B	29.855	29.855	0	29.72	-0.135	29.99	0.135		
03RA2183C	8.382	8.382	0	7.76	-0.622	8.29	-0.092		
03RA2184A	13.748	13.748	0	13.99	0.242	13.77	0.022		
03RA2184C	40.609	40.609	0	40.17	-0.439	40.21	-0.399		
03RA2185A	13.485	13.485	0	14.64	1.155	13.59	0.105		
03RA2185B	22.569	22.569	0	21.69	-0.879	22.31	-0.259		
03RA2186A	0.505	0.505	0	0.51	0.005	0.45	-0.055		
03RA2187A	2.262	2.262	0	2.3	0.038	2.28	0.018		
03RA2187B	0.000	0.000	0	0	0.000	0	0.000		
03RA2188A	0.574	0.574	0	0.58	0.006	0.52	-0.054		
03RA2188B	0.000	0.000	0	0	0.000	0	0.000		
03RA2188C	2.899	2.899	0	2.91	0.011	2.9	0.001		
03RA2188D	0.000	0.000	0	0	0.000	0	0.000		
03RA2199A	12.004	12.004	0	11.46	-0.544	11.59	-0.414		
03RA2199B	26.221	26.221	0	26.92	0.699	26.29	0.069		
03RA2199C	1.965	1.965	0	2.24	0.275	2	0.035		
03RA2199D	2.288	2.288	0	2.67	0.382	2.32	0.032		
03RA2199E	4.687	4.687	0	4.81	0.123	4.79	0.103		
03RA2200A	177.128	177.128	0	179.44	2.312	177.62	0.492		
03RA2200B	0.000	0.000	0	0	0.000	0	0.000		
03RA2201B	89.464	89.464	0	92.72	3.256	92.61	3.146		
03RA2201C	9.360	9.360	0	8.91	-0.450	9.57	0.210		
03RA2201D	51.301	51.301	0	49.31	-1.991	52.27	0.969		
03RA2201E	0.000	0.000	0	0	0.000	0	0.000		
03RA2202A	42.151	42.151	0	43.19	1.039	38.57	-3.581		
03RA2202B	7.530	7.530	0	8.77	1.240	7.58	0.050		
03RA2203A	42.067	42.067	0	43.34	1.273	38.27	-3.797		
03RA2203B	0.000	0.000	0	0	0.000	0	0.000		
03RA2203C	14.028	14.028	0	13.02	-1.008	14.57	0.542		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RA2203D	22.579	22.579	0	22.13	0	22.9	0.321		
03RA2204A	51.306	51.306	0	56.72	0	47.46	-3.846		
03RA2204B	19.707	19.707	0	18.36	0	20.53	0.823		
03RA2204C	43.170	43.170	0	38.66	0	44.58	1.410		
03RA2204D	2.749	2.749	0	2.36	0	2.89	0.141		
03RA2205A	36.567	36.567	0	40.83	0	34.47	-2.097		
03RA2205B	39.575	39.575	0	35.89	0	40.88	1.305		
03RA2205C	0.000	0.000	0	0	0	0	0.000		
03RA2205D	0.564	0.564	0	0.44	0	0.62	0.056		
03RA2208A	30.370	30.370	0	32.3	0	30.52	0.150		
03RA2208B	0.000	0.000	0	0	0	0	0.000		
03RA2208C	0.000	0.000	0	0	0	0	0.000		
03RA2209A	9.764	9.764	0	9.37	0	8.52	-1.244		
03RA2209B	42.073	42.073	0	44.66	0	42.51	0.437		
03RA2209C	12.053	12.053	0	12.95	0	12.38	0.327		
03RA2210A	26.229	26.229	0	26.72	0	23	-3.229		
03RA2211A	28.550	28.550	0	30.18	0	27.64	-0.910		
03RA2211B	2.102	2.102	0	2.29	0	2.16	0.058		
03RA2211C	1.856	1.856	0	2.01	0	1.86	0.004		
03RA2211D	17.193	17.193	0	17.92	0	17.44	0.247		
03RA2212A	18.158	18.158	0	19.06	0	16.9	-1.258		
03RA2212C	53.217	53.217	0	56.87	0	53.91	0.693		
03RA2215A	82.103	82.103	0	84.53	0	79.12	-2.983		
03RA2216A	18.752	18.752	0	20.82	0	18.47	-0.282		
03RA2216B	68.009	68.009	0	68.89	0	65.17	-2.839		
03RA2220A	25.744	25.744	0	26.71	0	23.69	-2.054		
03RA2220B	66.316	66.316	0	69.3	0	66.6	0.284		
03RA2220C	12.480	12.480	0	14.09	0	12.98	0.500		
03RA2220D	0.593	0.593	0	0.69	0	0.61	0.017		
03RA2224A	6.190	6.190	0	6.39	0	5.86	-0.330		
03RA2224B	35.290	35.290	0	35.1	0	35.42	0.130		
03RA2225A	30.033	30.033	0	36.27	0	30.05	0.017		
03RA2225B	8.892	8.892	0	6.01	0	8.96	0.068		
03RA2225C	0.000	0.000	0	0	0	0	0.000		
03RA2230A	20.567	20.567	0	21.13	0	21	0.433		
03RA2230B	0.000	0.000	0	0	0	0	0.000		
03RA3040A	41.506	41.506	0	40.49	0	40.31	-1.196		
03RA3040B	39.603	39.603	0	38.52	0	40.34	0.737		
03RA3200C	0.000	0.000	0	0	0	0	0.000		
03RA3200D	12.232	12.232	0	12.71	0	12.26	0.028		
03RA3201A	8.137	8.137	0	8.47	0	8	-0.137		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RA3201B	0.000	0.000	0	0	0	0	0.000		
03RA3201C	0.000	0.000	0	0	0	0	0.000		
03RA3210B	14.775	14.775	0	14.72	-0.055	14.87	0.095		
03RA3210C	0.000	0.000	0	0	0.000	0	0.000		
03RB2009A	1553.963	1553.963	0	1560.76	6.797	1538.76	-15.203		
03RB2009B	0.000	0.000	0	0	0.000	0	0.000		
03RB2010A	1547.524	1547.524	0	1554.06	6.536	1531.65	-15.874		
03RB2110A	876.902	876.902	0	874.46	-2.442	862.29	-14.612		
03RB2111A	164.644	164.644	0	168.53	3.886	162.7	-1.944		
03RB2111B	107.880	107.880	0	96.62	-11.260	106.73	-1.150		
03RB2115A	220.212	220.212	0	220.59	0.378	219.94	-0.272		
03RB2116A	117.496	117.496	0	119.2	1.704	114.01	-3.486		
03RB2116B	164.553	164.553	0	154.57	-9.983	163.27	-1.283		
03RB2116C	247.535	247.535	0	234.13	-13.405	242.81	-4.725		
03RB2117A	46.778	46.778	0	46.41	-0.368	46.2	-0.578		
03RB2117B	0.464	0.464	0	0.55	0.086	0.49	0.026		
03RB2117C	45.346	45.346	0	47.47	2.124	45.87	0.524		
03RB2117D	30.983	30.983	0	32.16	1.177	31.29	0.307		
03RB2118A	5.589	5.589	0	5.75	0.161	5.59	0.001		
03RB2118B	0.323	0.323	0	0	-0.323	0.29	-0.033		
03RB2118C	0.000	0.000	0	0	0.000	0	0.000		
03RB2119A	21.802	21.802	0	22.02	0.218	21.81	0.008		
03RB2119B	0.129	0.129	0	0.5	0.371	0.15	0.021		
03RB2120A	469.584	469.584	0	455.58	-14.004	459.72	-9.864		
03RB2120B	27.871	27.871	0	28.13	0.259	28.3	0.429		
03RB2120E	638.558	638.558	0	642.93	4.372	630.21	-8.348		
03RB2122A	14.517	14.517	0	14.53	0.013	14.53	0.013		
03RB2122B	91.236	91.236	0	93.27	2.034	90.94	-0.296		
03RB2122C	0.334	0.334	0	0.45	0.116	0.34	0.006		
03RB2123A	221.428	221.428	0	235.56	14.132	221.57	0.142		
03RB2123B	521.916	521.916	0	511.27	-10.646	509.56	-12.356		
03RB2125A	637.809	637.809	0	641.9	4.091	623.66	-14.149		
03RB2128A	423.476	423.476	0	441.31	17.834	420.79	-2.686		
03RB2128B	107.525	107.525	0	92.85	-14.675	93.8	-13.725		
03RB2129A	30.572	30.572	0	32.51	1.938	32.37	1.798		
03RB2129B	0.000	0.000	0	0	0.000	0	0.000		
03RB2129C	74.055	74.055	0	71.22	-2.835	72.77	-1.285		
03RB2131A	49.594	49.594	0	49.38	-0.214	49.58	-0.014		
03RB2131B	16.306	16.306	0	14.58	-1.726	15.66	-0.646		
03RB2131C	0.000	0.000	0	0	0.000	0	0.000		
03RB2131D	0.000	0.000	0	0	0.000	0	0.000		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RB2131E	19.048	19.048	0	16.56	-2.488	18.13	-0.918		
03RB2132A	261.118	261.118	0	283.84	22.722	261.38	0.262		
03RB2132B	258.245	258.245	0	243.33	-14.915	245.98	-12.265		
03RB2132C	0.000	0.000	0	0	0.000	0	0.000		
03RB2132D	0.000	0.000	0	0	0.000	0	0.000		
03RB2134A	328.224	328.224	0	393.97	65.746	327.77	-0.454		
03RB2134B	220.577	220.577	0	121.62	-98.957	185.5	-35.077		
03RB2134C	0.000	0.000	0	0	0.000	0	0.000		
03RB2134D	0.000	0.000	0	0	0.000	0	0.000		
03RB2136A	395.498	395.498	0	397.39	1.892	383.32	-12.178		
03RB2138A	249.436	249.436	0	289.66	40.224	248.12	-1.316		
03RB2138B	316.239	316.239	0	308.38	-7.859	305.62	-10.619		
03RB2142A	358.800	358.800	0	368.68	9.880	352.82	-5.980		
03RB2142B	17.479	17.479	0	8.98	-8.499	20.06	2.581		
03RB2144A	186.929	186.929	0	209.58	22.651	187.68	0.751		
03RB2144B	0.000	0.000	0	0	0.000	0	0.000		
03RB2144C	273.722	273.722	0	265.11	-8.612	270.54	-3.182		
03RB2145A	216.743	216.743	0	221.44	4.697	213	-3.743		
03RB2145B	44.954	44.954	0	37.68	-7.274	48.69	3.736		
03RB2146A	22.037	22.037	0	22.03	-0.007	21.81	-0.227		
03RB2146B	13.145	13.145	0	11.17	-1.975	13.6	0.455		
03RB2146C	21.973	21.973	0	19.56	-2.413	23.13	1.157		
03RB2146D	24.060	24.060	0	24.06	0.000	24.3	0.240		
03RB2147A	14.341	14.341	0	15.14	0.799	14.34	-0.001		
03RB2147B	38.460	38.460	0	38.21	-0.250	39.12	0.660		
03RB2147C	1.170	1.170	0	1.15	-0.020	1.19	0.020		
03RB2147D	0.000	0.000	0	0	0.000	0	0.000		
03RB2147E	0.053	0.053	0	0.04	-0.013	0.05	-0.003		
03RB2148A	10.439	10.439	0	10.45	0.011	10.43	-0.009		
03RB2148B	74.146	74.146	0	74.77	0.624	74.89	0.744		
03RB2148C	5.314	5.314	0	5.41	0.096	5.44	0.126		
03RB2149A	5.344	5.344	0	5.42	0.076	5.29	-0.054		
03RB2149B	50.604	50.604	0	50.75	0.146	51.08	0.476		
03RB2150A	228.881	228.881	0	230.18	1.299	225.69	-3.191		
03RB2151A	72.900	72.900	0	73.75	0.850	69.54	-3.360		
03RB2151B	121.624	121.624	0	119.46	-2.164	119.73	-1.894		
03RB2152A	9.754	9.754	0	9.76	0.006	9.65	-0.104		
03RB2152B	18.172	18.172	0	17.58	-0.592	19.24	1.068		
03RB2152C	14.325	14.325	0	14.49	0.165	14.4	0.075		
03RB2152D	1.064	1.064	0	1.06	-0.004	1.07	0.006		
03RB2153A	5.222	5.222	0	5.35	0.128	5.12	-0.102		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RB2153B	5.961	5.961	0	6.1	0.139	6.13	0.169		
03RB2153C	23.584	23.584	0	23.6	0.016	23.74	0.156		
03RB2154A	3.725	3.725	0	4.75	1.025	3.74	0.015		
03RB2154B	8.714	8.714	0	7.78	-0.934	8.81	0.096		
03RB2155A	121.800	121.800	0	121.73	-0.070	118.98	-2.820		
03RB2157A	100.136	100.136	0	99.78	-0.356	97.55	-2.586		
03RB2158A	66.898	66.898	0	67.39	0.492	67.1	0.202		
03RB3060A	20.251	20.251	0	20.96	0.709	20.25	-0.001		
03RB3070A	18.847	18.847	0	19	0.153	18.84	-0.007		
03RB3070B	0.765	0.765	0	1.17	0.405	0.71	-0.055		
03RB3070C	3.313	3.313	0	3.87	0.557	3.28	-0.033		
03RB3070D	0.000	0.000	0	0	0.000	0	0.000		
03RB3071A	17.929	17.929	0	18.96	1.031	17.91	-0.019		
03RB3080A	17.255	17.255	0	18.37	1.115	17.26	0.005		
03RB3080B	0.588	0.588	0	0.49	-0.098	0.55	-0.038		
03RB3080C	2.089	2.089	0	1.99	-0.099	2.06	-0.029		
03RB3081A	15.248	15.248	0	17.85	2.602	17.24	1.992		
03RB3090A	8.874	8.874	0	9.2	0.326	8.65	-0.224		
03RB3090B	32.301	32.301	0	31.4	-0.901	32.51	0.209		
03RB3090C	0.000	0.000	0	0	0.000	0	0.000		
03RB3090D	8.874	8.874	0	9.2	0.326	8.65	-0.224		
03RB3091A	37.116	37.116	0	37.46	0.344	37.31	0.194		
03RB3100A	10.879	10.879	0	10.92	0.041	10.21	-0.669		
03RB3100B	11.685	11.685	0	11.49	-0.195	11.74	0.055		
03RB3100C	31.229	31.229	0	30.87	-0.359	31.41	0.181		
03RC2001A	3037.041	3037.041	0	3070.7	33.659	3033.19	-3.851		
03RC2002A	3037.056	3037.056	0	3070.63	33.574	3033.24	-3.816		
03RC2002B	0.000	0.000	0	0	0.000	0	0.000		
03RC2003A	3037.072	3037.072	0	3070.62	33.548	3033.25	-3.822		
03RC2004A	2182.782	2182.782	0	2203.83	21.048	2170.43	-12.352		
03RC2005A	0.000	0.000	0	0	0.000	0	0.000		
03RC2005B	0.000	0.000	0	0	0.000	0	0.000		
03RC2005C	2138.618	2138.618	0	2159.22	20.602	2126.15	-12.468		
03RC2006A	0.000	0.000	0	0	0.000	0	0.000		
03RC2006B	7.431	7.431	0	7.39	-0.041	7.41	-0.021		
03RC2006C	42.801	42.801	0	43.42	0.619	43.01	0.209		
03RC2006D	4.722	4.722	0	4.69	-0.032	4.7	-0.022		
03RC2008A	1765.511	1765.511	0	1787.56	22.049	1751.29	-14.221		
03RC2250A	329.693	329.693	0	328.94	-0.753	331.12	1.427		
03RC2250B	0.000	0.000	0	0	0.000	0	0.000		
03RC2252A	225.509	225.509	0	222.26	-3.249	223.56	-1.949		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RC2252B	0.000	0.000	0	0	0	0	0.000		
03RC2252C	0.000	0.000	0	0	0	0	0.000		
03RC2252D	101.348	101.348	0	104.09	2.742	104.7	3.352		
03RC2252E	0.000	0.000	0	0	0.000	0	0.000		
03RC2252F	0.000	0.000	0	0	0.000	0	0.000		
03RC2255A	143.229	143.229	0	141.73	-1.499	141.96	-1.269		
03RC2255B	11.894	11.894	0	13.03	1.136	15.24	3.346		
03RC2260A	70.319	70.319	0	72.71	2.391	70.28	-0.039		
03RC2260B	27.657	27.657	0	28.16	0.503	27.99	0.333		
03RC2265A	37.521	37.521	0	38.61	1.089	37.39	-0.131		
03RC2265B	0.000	0.000	0	0	0.000	0	0.000		
03RC2265C	0.000	0.000	0	0	0.000	0	0.000		
03RC2265D	56.890	56.890	0	60.88	3.990	56.83	-0.060		
03RC2266A	26.007	26.007	0	28.83	2.823	26.02	0.013		
03RC2266B	1.027	1.027	0	1.02	-0.007	0.98	-0.047		
03RC2266C	3.233	3.233	0	3.3	0.067	3.24	0.007		
03RC2268A	28.913	28.913	0	31.96	3.047	28.91	-0.003		
03RC2268B	0.000	0.000	0	0	0.000	0	0.000		
03RC2270A	46.109	46.109	0	47.88	1.771	45.98	-0.129		
03RC2270B	0.000	0.000	0	0	0.000	0	0.000		
03RC2270C	0.000	0.000	0	0	0.000	0	0.000		
03RC2270E	0.000	0.000	0	0	0.000	0	0.000		
03RC2272A	17.863	17.863	0	19.23	1.367	17.63	-0.233		
03RC2272B	41.051	41.051	0	42.16	1.109	40.43	-0.621		
03RC2272C	89.546	89.546	0	79.87	-9.676	90.76	1.214		
03RC2272D	0.000	0.000	0	0	0.000	0	0.000		
03RC2273A	22.513	22.513	0	16.19	-6.323	12.6	-9.913		
03RC2273B	69.208	69.208	0	67.45	-1.758	70.65	1.442		
03RC2274A	30.492	30.492	0	33.13	2.638	30.52	0.028		
03RC2274B	90.069	90.069	0	84.07	-5.999	90.18	0.111		
03RC2274C	0.000	0.000	0	0	0.000	0	0.000		
03RC2274D	22.039	22.039	0	22.26	0.221	23.38	1.341		
03RC2280A	41.549	41.549	0	42.55	1.001	40.56	-0.989		
03RC2280B	0.518	0.518	0	0.71	0.192	0.32	-0.198		
03RC2281A	33.684	33.684	0	34.92	1.236	32.78	-0.904		
03RC2281B	0.000	0.000	0	0	0.000	0	0.000		
03RC2281C	0.000	0.000	0	0	0.000	0	0.000		
03RC2282A	33.683	33.683	0	34.92	1.237	32.78	-0.903		
03RC2282B	0.000	0.000	0	0	0.000	0	0.000		
03RC2303A	871.047	871.047	0	872.65	1.603	871.51	0.463		
03RC2400A	133.806	133.806	0	138.98	5.174	134.11	0.304		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RC2400C	0.285	0.285	0	9.37	9.37	0.33	0.045		
03RC2400D	0.000	0.000	0	0.32	0.32	0	0.000		
03RC2410A	110.254	110.254	0	123.23	12.976	110.36	0.106		
03RC2410B	69.896	69.896	0	67.43	-2.466	70.58	0.684		
03RC2410C	34.584	34.584	0	31.4	-3.184	35.3	0.716		
03RC2411A	7.478	7.478	0	7.51	0.032	7.09	-0.388		
03RC2411B	17.070	17.070	0	14.9	-2.170	16.94	-0.130		
03RC2412A	0.526	0.526	0	0.53	0.004	0.68	0.154		
03RC2412B	0.000	0.000	0	0	0.000	0	0.000		
03RC2412C	15.204	15.204	0	15.28	0.076	15.28	0.076		
03RC2420A	91.923	91.923	0	112.88	20.957	92.04	0.117		
03RC2420B	0.569	0.569	0	0.03	-0.539	0.64	0.071		
03RC2420C	51.435	51.435	0	42.87	-8.565	52.69	1.255		
03RC2421A	1.478	1.478	0	1.47	-0.008	1.55	0.072		
03RC2421B	0.000	0.000	0	0	0.000	0	0.000		
03RC2421C	0.000	0.000	0	0	0.000	0	0.000		
03RC2430A	80.590	80.590	0	98.37	17.780	80.5	-0.090		
03RC2430B	53.682	53.682	0	49.75	-3.932	54.48	0.798		
03RC2430C	64.776	64.776	0	57.63	-7.146	66.19	1.414		
03RC2440A	68.017	68.017	0	82.04	14.023	67.96	-0.057		
03RC2440B	98.947	98.947	0	92.19	-6.757	100.65	1.703		
03RC2440C	2.344	2.344	0	1.96	-0.384	2.28	-0.064		
03RC2450A	55.955	55.955	0	66.47	10.515	55.41	-0.545		
03RC2450B	69.748	69.748	0	68.47	-1.278	70.79	1.042		
03RC2450C	10.008	10.008	0	9.92	-0.088	10.11	0.102		
03RC2451A	6.941	6.941	0	7.17	0.229	7.16	0.219		
03RC2452A	6.073	6.073	0	6.21	0.137	6.21	0.137		
03RC2452B	3.120	3.120	0	3.13	0.010	3.1	-0.020		
03RC2453A	3.493	3.493	0	3.35	-0.143	3.64	0.147		
03RC2453B	6.617	6.617	0	6.9	0.283	6.66	0.043		
03RC2460A	91.749	91.749	0	90.37	-1.379	92.6	0.851		
03RC2460B	46.905	46.905	0	52.07	5.165	42.65	-4.255		
03RC2465A	42.805	42.805	0	50.42	7.615	41.97	-0.835		
03RC2465B	102.267	102.267	0	105.88	3.613	103.15	0.883		
03RC2465C	5.853	5.853	0	5.39	-0.463	6.02	0.167		
03RC2466A	85.428	85.428	0	84.55	-0.878	86.11	0.682		
03RC2466B	39.723	39.723	0	47.13	7.407	39.23	-0.493		
03RC2470A	50.424	50.424	0	51.99	1.566	51.48	1.056		
03RC2470B	4.463	4.463	0	4.67	0.207	4.58	0.117		
03RC2470C	39.483	39.483	0	47	7.517	39.1	-0.383		
03RC2471A	38.579	38.579	0	45.97	7.391	38.24	-0.339		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RC2471B	46.700	46.700	0	46.74	0.040	47.85	1.150		
03RC2475A	0.000	0.000	0	0	0.000	0	0.000		
03RC2475B	0.000	0.000	0	0	0.000	0	0.000		
03RC2475C	6.401	6.401	0	6.54	0.139	6.59	0.189		
03RC2475D	0.000	0.000	0	0	0.000	0	0.000		
03RC2479A	33.142	33.142	0	34.36	1.218	33.57	0.428		
03RC2479B	0.000	0.000	0	0	0.000	0	0.000		
03RC2479C	0.000	0.000	0	0	0.000	0	0.000		
03RC2485A	31.091	31.091	0	34.99	3.899	30.31	-0.781		
03RC2485B	7.990	7.990	0	9.01	1.020	8.34	0.350		
03RC2488A	8.075	8.075	0	8.18	0.105	7.78	-0.295		
03RC2488B	7.116	7.116	0	7.12	0.004	7.59	0.474		
03RC2495A	8.453	8.453	0	3.61	-4.843	8.61	0.157		
03RC2495B	26.548	26.548	0	30.34	3.792	25.67	-0.878		
03RC2495C	0.348	0.348	0	0	-0.348	0.39	0.042		
03RC2495D	6.411	6.411	0	3.78	-2.631	6.71	0.299		
03RC2496A	2.899	2.899	0	2.58	-0.319	3.02	0.121		
03RC2496B	6.726	6.726	0	7.47	0.744	6.75	0.024		
03RC2497A	26.272	26.272	0	25.41	-0.862	24.91	-1.362		
03RC2498A	54.867	54.867	0	55.63	0.763	53.48	-1.387		
03RC2499A	4.629	4.629	0	4.68	0.051	4.46	-0.169		
03RC2499B	4.739	4.739	0	4.47	-0.269	5.4	0.661		
03RC2499C	0.000	0.000	0	0	0.000	0	0.000		
03RC2499D	4.100	4.100	0	3.94	-0.160	4.46	0.360		
03RC2499E	26.339	26.339	0	25.47	-0.869	24.98	-1.359		
03RC3000A	33.749	33.749	0	35.14	1.391	33.97	0.221		
03RC3010A	34.958	34.958	0	40.87	5.912	35.05	0.092		
03RC3010B	0.000	0.000	0	0	0.000	0	0.000		
03RC3010C	16.335	16.335	0	14.51	-1.825	16.51	0.175		
03RC3010D	0.000	0.000	0	0	0.000	0	0.000		
03RC3010E	60.458	60.458	0	54.5	-5.958	60.97	0.512		
03RC3010F	0.000	0.000	0	0	0.000	0	0.000		
03RC3020A	38.969	38.969	0	39.62	0.651	37.41	-1.559		
03RC3020B	31.320	31.320	0	30.2	-1.120	31.64	0.320		
03RC3020C	139.174	139.174	0	136.9	-2.274	139.89	0.716		
03RC3020D	71.000	71.000	0	67.68	-3.320	71.94	0.940		
03RC3110A	5.418	5.418	0	5.65	0.232	5.5	0.082		
03RC3110D	0.000	0.000	0	0	0.000	0	0.000		
03RC3110E	0.000	0.000	0	0	0.000	0	0.000		
03RC3120A	2.727	2.727	0	2.83	0.103	2.75	0.023		
03RC3120B	0.000	0.000	0	0	0.000	0	0.000		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RC3120C	16.354	16.354	0	15.93	0	15.98	-0.374		
03RC3120D	8.418	8.418	0	8.19	0	8.28	-0.138		
03RC3130A	2.519	2.519	0	2.23	0	2.05	-0.469		
03RC3130B	0.000	0.000	0	0	0	0	0.000		
03RC3130C	0.000	0.000	0	0	0	0	0.000		
03RC3130D	1.802	1.802	0	1.47	0	2.04	0.238		
03RC3140A	15.361	15.361	0	15.84	0	15.84	0.479		
03RC3140B	0.186	0.186	0	0.15	0	0.22	0.034		
03RC3150A	8.875	8.875	0	9.13	0	9.13	0.255		
03RC3150B	0.000	0.000	0	0	0	0	0.000		
03RD2304A	798.825	798.825	0	777.27	0	785.94	-12.885		
03RD2304B	0.000	0.000	0	0	0	0	0.000		
03RD2305A	564.976	564.976	0	541.4	0	551.51	-13.466		
03RD2306A	335.991	335.991	0	314.32	0	334.87	-1.121		
03RD2306C	0.000	0.000	0	0	0	0	0.000		
03RD2306D	0.000	0.000	0	0	0	0	0.000		
03RD2307A	101.592	101.592	0	108.99	0	98.7	-2.892		
03RD2307B	101.592	101.592	0	108.99	0	98.7	-2.892		
03RD2307C	72.672	72.672	0	28.56	0	81.93	9.258		
03RD2308A	128.863	128.863	0	131.1	0	124.91	-3.953		
03RD2308C	165.548	165.548	0	122.8	0	165.34	-0.208		
03RD2309A	87.145	87.145	0	93.37	0	81.89	-5.255		
03RD2309B	242.336	242.336	0	212.21	0	241.51	-0.826		
03RD2310A	88.233	88.233	0	103.75	0	88.16	-0.073		
03RD2310B	145.742	145.742	0	106.65	0	145.25	-0.492		
03RD2311A	54.191	54.191	0	76.46	0	51.11	-3.081		
03RD2311B	142.678	142.678	0	98.76	0	146.28	3.602		
03RD2312A	75.297	75.297	0	80.43	0	75.26	-0.037		
03RD2312B	119.152	119.152	0	94.71	0	120.13	0.978		
03RD2312C	4.502	4.502	0	1.53	0	4.46	-0.042		
03RD2313A	149.116	149.116	0	163.13	0	150.61	1.494		
03RD2313B	36.871	36.871	0	38.81	0	37.91	1.039		
03RD2313C	105.708	105.708	0	107.69	0	106.76	1.052		
03RD2313D	41.268	41.268	0	42.25	0	41.82	0.552		
03RD2315A	143.020	143.020	0	166.65	0	143.19	0.170		
03RD2315B	0.000	0.000	0	0	0	0	0.000		
03RD2315C	0.001	0.001	0	0.04	0	0	-0.001		
03RD2316A	220.525	220.525	0	213.18	0	220.23	-0.295		
03RD2316B	49.322	49.322	0	32.9	0	48.72	-0.602		
03RD2316C	0.000	0.000	0	0	0	0	0.000		
03RD2318A	130.533	130.533	0	153.98	0	131.27	0.737		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RD2318B	170.205	170.205	0	150.2	20.005	171.19	0.985		
03RD2318C	43.715	43.715	0	37.22	-6.495	44.49	0.775		
03RD2322A	112.328	112.328	0	124.03	11.702	112.29	-0.038		
03RD2322B	141.851	141.851	0	136.19	-5.661	142.77	0.919		
03RD2322C	0.000	0.000	0	0	0.000	0	0.000		
03RD2322D	0.000	0.000	0	0	0.000	0	0.000		
03RD2323A	3.822	3.822	0	3.83	0.008	3.78	-0.042		
03RD2323B	0.000	0.000	0	0	0.000	0	0.000		
03RD2325A	50.653	50.653	0	51.59	0.937	49.98	-0.673		
03RD2325B	113.777	113.777	0	112.04	-1.737	113.59	-0.187		
03RD2327A	53.041	53.041	0	61.17	8.129	52.85	-0.191		
03RD2327B	85.920	85.920	0	78.27	-7.650	85.71	-0.210		
03RD2328A	0.915	0.915	0	0.27	-0.645	0.9	-0.015		
03RD2328B	1.060	1.060	0	1.6	0.540	1.18	0.120		
03RD2328C	0.000	0.000	0	0	0.000	0	0.000		
03RD2330A	49.622	49.622	0	56.75	7.128	49.64	0.018		
03RD2330B	75.542	75.542	0	71.43	-4.112	75.81	0.268		
03RD2330C	42.969	42.969	0	41.23	-1.739	43.37	0.401		
03RD2330D	39.000	39.000	0	37.36	-1.640	39.43	0.430		
03RD2335A	42.450	42.450	0	44.95	2.500	42.48	0.030		
03RD2335B	22.513	22.513	0	21.93	-0.583	22.75	0.237		
03RD2335C	56.943	56.943	0	54.71	-2.233	57.48	0.537		
03RD2348A	0.000	0.000	0	0	0.000	0	0.000		
03RD2348B	0.000	0.000	0	0	0.000	0	0.000		
03RD2348C	6.976	6.976	0	7.15	0.174	7.15	0.174		
03RD2349A	69.236	69.236	0	69.75	0.514	69.74	0.504		
03RD2350A	70.833	70.833	0	69.99	-0.843	69.99	-0.843		
03RD2350B	0.000	0.000	0	0	0.000	0	0.000		
03RD2350C	0.000	0.000	0	0	0.000	0	0.000		
03RD2351A	23.078	23.078	0	22.55	-0.528	22.23	-0.848		
03RD2351B	0.000	0.000	0	0	0.000	0	0.000		
03RD2351C	146.909	146.909	0	138.98	-7.929	132.59	-14.319		
03RD2352A	210.596	210.596	0	212.13	1.534	211.68	1.084		
03RD2352B	32.154	32.154	0	50.91	18.756	44.56	12.406		
03RD2352C	96.008	96.008	0	66.75	-29.258	66.37	-29.638		
03RD2355A	56.494	56.494	0	57.43	0.936	55.72	-0.774		
03RD2355B	218.250	218.250	0	194.84	-23.410	205.18	-13.070		
03RD2355C	16.075	16.075	0	40.58	24.505	31.28	15.205		
03RD2359A	0.634	0.634	0	0.75	0.116	0.68	0.046		
03RD2359B	0.000	0.000	0	0	0.000	0	0.000		
03RD2359C	14.249	14.249	0	14.89	0.641	14.67	0.421		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RD2359D	3.227	3.227	0	3.33	0.103	3.24	0.013		
03RD2360A	127.603	127.603	0	129.09	1.487	127.88	0.277		
03RD2361A	55.938	55.938	0	54.88	-1.058	51.13	-4.808		
03RD2361B	137.508	137.508	0	137.46	-0.048	137.62	0.112		
03RD2361C	73.047	73.047	0	71.88	-1.167	75.1	2.053		
03RD2362A	117.920	117.920	0	115.99	-1.930	108.08	-9.840		
03RD2362B	0.000	0.000	0	0	0.000	0	0.000		
03RD2362D	175.133	175.133	0	178.33	3.197	184.37	9.237		
03RD2370A	67.800	67.800	0	70.55	2.750	67.8	0.000		
03RD2370B	0.000	0.000	0	0	0.000	0	0.000		
03RD2380A	70.251	70.251	0	70.86	0.609	67.92	-2.331		
03RD2380C	0.000	0.000	0	0	0.000	0	0.000		
03RD2380D	0.000	0.000	0	0	0.000	0	0.000		
03RD2385A	49.134	49.134	0	52.36	3.226	48.69	-0.444		
03RD2385B	0.000	0.000	0	0	0.000	0	0.000		
03RD2389A	2.560	2.560	0	2.62	0.060	4.11	1.550		
03RD2389B	0.000	0.000	0	0	0.000	0	0.000		
03RD2390A	53.022	53.022	0	53.78	0.758	50.92	-2.102		
03RD2390B	69.104	69.104	0	54.98	-14.124	52.6	-16.504		
03RD2391A	7.708	7.708	0	8.2	0.492	7.31	-0.398		
03RD2391C	0.031	0.031	0	0.02	-0.011	0.04	0.009		
03RD2393A	59.985	59.985	0	69.48	9.495	57.83	-2.155		
03RD2393B	161.987	161.987	0	141.48	-20.507	162.67	0.683		
03RD2393C	0.671	0.671	0	0	-0.671	0.65	-0.021		
03RD2395A	41.370	41.370	0	40.72	-0.650	40.98	-0.390		
03RD2395B	122.734	122.734	0	115.06	-7.674	123.15	0.416		
03RD2395C	149.072	149.072	0	132.92	-16.152	149.93	0.858		
03RD2396A	6.757	6.757	0	6.32	-0.437	6.67	-0.087		
03RD2396B	26.499	26.499	0	22.38	-4.119	26.1	-0.399		
03RD2397A	21.689	21.689	0	23.55	1.861	21.73	0.041		
03RD2397B	26.634	26.634	0	24.78	-1.854	27.1	0.466		
03RD2397C	17.741	17.741	0	14.4	-3.341	17.49	-0.251		
03RD2398A	15.216	15.216	0	16.06	0.844	15.14	-0.076		
03RD2398B	51.675	51.675	0	48.65	-3.025	51.26	-0.415		
03RD3030A	28.222	28.222	0	23.71	-4.512	28.85	0.628		
03RD3030D	22.422	22.422	0	24.26	1.838	22.21	-0.212		
03RD3031A	6.641	6.641	0	6.89	0.249	6.89	0.249		
03RD3031B	1.389	1.389	0	1.03	-0.359	1.34	-0.049		
03RD3032A	4.536	4.536	0	4.73	0.194	4.93	0.394		
03RD3032B	8.852	8.852	0	8.71	-0.142	9.05	0.198		
03RD3032C	5.979	5.979	0	3.66	-2.319	5.67	-0.309		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RD3033A	2.131	2.131	0	2.14	0.009	2.2	0.069		
03RD3033B	0.000	0.000	0	0	0.000	0	0.000		
03RD3033C	0.000	0.000	0	0	0.000	0	0.000		
03RD3033D	66.650	66.650	0	60.35	-6.300	66.92	0.270		
03RE2502A	223.057	223.057	0	247.73	24.673	223.83	0.773		
03RE2502B	0.000	0.000	0	0	0.000	0	0.000		
03RE2503A	181.304	181.304	0	193.99	12.686	186.23	4.926		
03RE2503B	41.753	41.753	0	53.8	12.047	38.63	-3.123		
03RE2505A	90.735	90.735	0	110.03	19.295	90.89	0.155		
03RE2505B	0.000	0.000	0	0	0.000	0	0.000		
03RE2506A	70.335	70.335	0	71.43	1.095	71.83	1.495		
03RE2506B	132.458	132.458	0	137.71	5.252	132.99	0.532		
03RE2506C	3.097	3.097	0	0	-3.097	5.45	2.353		
03RE2508A	109.590	109.590	0	93.02	-16.570	114.27	4.680		
03RE2508B	0.000	0.000	0	0	0.000	0	0.000		
03RE2512A	94.123	94.123	0	74.04	-20.083	94.49	0.367		
03RE2512B	0.749	0.749	0	0	-0.749	5.86	5.111		
03RE2515A	100.769	100.769	0	115.72	14.951	101.72	0.951		
03RE2515B	0.000	0.000	0	0	0.000	0	0.000		
03RE2518A	100.563	100.563	0	115.75	15.187	101.63	1.067		
03RE2518B	0.000	0.000	0	0	0.000	0	0.000		
03RE2518C	0.000	0.000	0	0	0.000	0	0.000		
03RE2520A	100.364	100.364	0	115.78	15.416	101.54	1.176		
03RE2520B	0.000	0.000	0	0	0.000	0	0.000		
03RE2520C	0.000	0.000	0	0	0.000	0	0.000		
03RE2525A	60.726	60.726	0	50.29	-10.436	51.79	-8.936		
03RE2525B	25.411	25.411	0	0	-25.411	31.11	5.699		
03RE2527A	41.458	41.458	0	43.08	1.622	39.91	-1.548		
03RE2527B	43.143	43.143	0	9.9	-33.243	46.4	3.257		
03RE2527C	1.327	1.327	0	0.07	-1.257	1.59	0.263		
03RE2530A	11.053	11.053	0	11.47	0.417	11.07	0.017		
03RE2530B	0.350	0.350	0	0	-0.350	0.38	0.030		
03RE2530C	34.629	34.629	0	10.32	-24.309	36.83	2.201		
03RE2535A	68.969	68.969	0	72.47	3.501	65.81	-3.159		
03RE2535B	0.000	0.000	0	0	0.000	0	0.000		
03RE2535C	0.000	0.000	0	0	0.000	0	0.000		
03RE2535D	61.211	61.211	0	2.39	-58.821	67.98	6.769		
03RE2535E	5.149	5.149	0	0	-5.149	5.88	0.731		
03RF2602A	385.982	385.982	0	411.66	25.678	405.3	19.318		
03RF2602B	421.457	421.457	0	487.46	66.003	405.62	-15.837		
03RF2602C	10.342	10.342	0	10.84	0.498	10.12	-0.222		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RF2603A	185.418	185.418	0	230.02	44.602	188.75	3.332		
03RF2603B	254.200	254.200	0	249.04	-5.160	253.29	-0.910		
03RF2608A	12.932	12.932	0	13.14	0.208	13.11	0.178		
03RF2608B	0.000	0.000	0	0	0.000	0	0.000		
03RF2609A	17.319	17.319	0	21.61	4.291	17.48	0.161		
03RF2609B	11.426	11.426	0	5.76	-5.666	11.91	0.484		
03RF2610A	266.089	266.089	0	281.28	15.191	255.78	-10.309		
03RF2610B	414.477	414.477	0	468.09	53.613	416.25	1.773		
03RF2610C	36.915	36.915	0	59.09	22.175	46.78	9.865		
03RF2611A	9.985	9.985	0	10.14	0.155	10.08	0.095		
03RF2611B	7.543	7.543	0	7.38	-0.163	7.83	0.287		
03RF2615A	620.242	620.242	0	719.58	99.338	619.5	-0.742		
03RF2615B	0.028	0.028	0	0	-0.028	0.14	0.112		
03RF2617A	379.458	379.458	0	435.48	56.022	372.22	-7.238		
03RF2617B	4.911	4.911	0	0	-4.911	4.87	-0.041		
03RF2620A	383.248	383.248	0	438.76	55.512	376.33	-6.918		
03RF2621A	296.817	296.817	0	315.92	19.103	292.7	-4.117		
03RF2621B	114.527	114.527	0	81.78	-32.747	117.38	2.853		
03RF2622A	11.910	11.910	0	11.8	-0.110	11.86	-0.050		
03RF2622B	0.024	0.024	0	0.01	-0.014	0.01	-0.014		
03RF2623A	11.298	11.298	0	11.05	-0.248	9.81	-1.488		
03RF2623B	0.000	0.000	0	0	0.000	0	0.000		
03RF2623C	39.618	39.618	0	39.06	-0.558	39.77	0.152		
03RF2624A	48.005	48.005	0	49.23	1.225	48.03	0.025		
03RF2624B	0.000	0.000	0	0	0.000	0	0.000		
03RF2624C	24.513	24.513	0	17.73	-6.783	24.31	-0.203		
03RF2625A	311.180	311.180	0	326.17	14.990	310.69	-0.490		
03RF2625B	19.714	19.714	0	11.94	-7.774	19.47	-0.244		
03RF2625C	0.087	0.087	0	0.02	-0.067	0.07	-0.017		
03RF2626A	131.956	131.956	0	142.49	10.534	127.1	-4.856		
03RF2626B	181.429	181.429	0	171.28	-10.149	181.25	-0.179		
03RF2626C	25.197	25.197	0	21.14	-4.057	25	-0.197		
03RF2627A	24.587	24.587	0	24.17	-0.417	24	-0.587		
03RF2627B	183.797	183.797	0	181.4	-2.397	186.41	2.613		
03RF2627C	0.000	0.000	0	0	0.000	0	0.000		
03RF2627D	44.178	44.178	0	43.78	-0.398	44.7	0.522		
03RF2630A	292.625	292.625	0	295.77	3.145	292.15	-0.475		
03RF2635A	256.685	256.685	0	260.05	3.365	257.17	0.485		
03RF2637A	13.471	13.471	0	13.56	0.089	13.56	0.089		
03RF2637B	3.137	3.137	0	3.15	0.013	3.15	0.013		
03RF2637C	1.983	1.983	0	1.99	0.007	1.99	0.007		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RF2638A	16.120	16.120	0	16.07	0	16.07	-0.050		
03RF2638B	4.985	4.985	0	5.02	0	5.03	0.035		
03RF2639A	232.004	232.004	0	235.46	0	232.56	3.456		
03RF2640A	152.621	152.621	0	156.3	0	153.19	3.679		
03RF2640B	0.000	0.000	0	0	0	0	0.000		
03RF2641A	18.984	18.984	0	19.09	0	18.98	0.106		
03RF2641B	0.000	0.000	0	0	0	0	0.000		
03RF2641C	0.000	0.000	0	0	0	0	0.000		
03RF2641D	8.196	8.196	0	8.53	0	8.59	0.334		
03RF2645A	157.598	157.598	0	161.43	0	158.18	3.832		
03RF2646A	100.611	100.611	0	104.96	0	99.21	4.349		
03RF2646B	2.183	2.183	0	1.56	0	2.38	-0.623		
03RF2650A	78.034	78.034	0	77.8	0	72.86	-0.234		
03RF2651A	82.426	82.426	0	87.93	0	79.2	5.504		
03RF2651B	9.792	9.792	0	4.34	0	10.42	-5.452		
03RF2653A	67.830	67.830	0	71.58	0	65.78	3.750		
03RF2655A	31.994	31.994	0	34.3	0	29.47	2.306		
03RF2655B	0.000	0.000	0	0	0	0	0.000		
03RF2655C	0.000	0.000	0	0	0	0	0.000		
03RF2660A	19.243	19.243	0	20.47	0	17.28	1.227		
03RF2660B	0.000	0.000	0	0	0	0	0.000		
03RF2660C	78.625	78.625	0	76.54	0	79.05	-2.085		
03RF2660D	26.451	26.451	0	25.92	0	26.6	-0.531		
03RF2663A	22.514	22.514	0	16.91	0	15.02	-5.604		
03RF2663B	0.000	0.000	0	0	0	0	0.000		
03RF2663C	0.000	0.000	0	0	0	0	0.000		
03RF2663D	91.954	91.954	0	90	0	92.27	-1.954		
03RF2665A	5.513	5.513	0	6.86	0	5.58	1.347		
03RF2665B	19.088	19.088	0	20.19	0	19.13	1.102		
03RF2665C	0.000	0.000	0	0	0	0	0.000		
03RF2670A	267.219	267.219	0	290.91	0	268.35	23.691		
03RF2670B	7.991	7.991	0	0	0	10.65	-7.991		
03RF2670C	2.006	2.006	0	0	0	3.32	-2.006		
03RF2672A	246.775	246.775	0	263.3	0	234.3	16.525		
03RF2672B	0.000	0.000	0	0	0	0.01	0.000		
03RF2675A	228.943	228.943	0	252.87	0	219.23	23.927		
03RF2675B	0.000	0.000	0	0	0	0	0.000		
03RF2675C	0.000	0.000	0	0	0	0	0.000		
03RF2677A	180.791	180.791	0	210.89	0	177.69	30.099		
03RF2677C	0.000	0.000	0	0	0	0	0.000		
03RF2679A	137.604	137.604	0	165.93	0	136.42	28.326		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RF2679B	0.327	0.327	0	0	0	0.44	0.113		
03RF2681A	132.943	132.943	0	160.57	27.627	131.97	-0.973		
03RF2681C	0.000	0.000	0	0	0.000	0	0.000		
03RF2681E	0.000	0.000	0	0	0.000	0	0.000		
03RF2681F	10.001	10.001	0	0.08	-9.921	10.54	0.539		
03RF2682A	31.696	31.696	0	30.1	-1.596	26.66	-5.036		
03RF2682B	0.000	0.000	0	0	0.000	0	0.000		
03RF2683A	20.728	20.728	0	17.66	-3.068	20.47	-0.258		
03RF2683B	59.568	59.568	0	64.34	4.772	59.85	0.282		
03RF2684A	6.102	6.102	0	6.15	0.048	6.09	-0.012		
03RF2684B	3.722	3.722	0	2.31	-1.412	3.86	0.138		
03RF2685B	198.091	198.091	0	114.7	-83.391	208.43	10.339		
03RF2685C	0.000	0.000	0	0	0.000	0	0.000		
03RF2686A	29.591	29.591	0	30.13	0.539	26.68	-2.911		
03RF2686B	53.422	53.422	0	44.52	-8.902	54.75	1.328		
03RF2686C	0.000	0.000	0	0	0.000	0	0.000		
03RF2686D	0.000	0.000	0	0	0.000	0	0.000		
03RF2687A	40.975	40.975	0	41.8	0.825	39.86	-1.115		
03RF2687B	0.000	0.000	0	0	0.000	0	0.000		
03RF2687C	192.871	192.871	0	189.19	-3.681	196.79	3.919		
03RF2687D	0.000	0.000	0	0	0.000	0	0.000		
03RF2688A	24.827	24.827	0	27.07	2.243	23.18	-1.647		
03RF2688B	6.726	6.726	0	6.7	-0.026	7.28	0.554		
03RF2689A	27.150	27.150	0	27.2	0.050	26.97	-0.180		
03RF2689B	34.795	34.795	0	18.72	-16.075	36.24	1.445		
03RF2689C	7.599	7.599	0	6.61	-0.989	8.72	1.121		
03RF2690A	27.804	27.804	0	27.08	-0.724	25.62	-2.184		
03RF2690B	0.000	0.000	0	0	0.000	0	0.000		
03RF2690C	146.905	146.905	0	146.57	-0.335	149.54	2.635		
03RF2690D	0.000	0.000	0	0	0.000	0	0.000		
03RF2691A	8.988	8.988	0	8.99	0.002	8.76	-0.228		
03RF2691B	8.645	8.645	0	10.25	1.605	8.89	0.245		
03RF2692A	6.536	6.536	0	6.96	0.424	6.6	0.064		
03RF2692B	22.928	22.928	0	24.09	1.162	22.94	0.012		
03RF2692C	63.907	63.907	0	61.82	-2.087	64.96	1.053		
03RF2692D	0.133	0.133	0	0.12	-0.013	0.16	0.027		
03RF2693A	7.099	7.099	0	7.19	0.091	7.06	-0.039		
03RF2693C	0.000	0.000	0	0	0.000	0	0.000		
03RF2694A	6.639	6.639	0	7.54	0.901	6.58	-0.059		
03RF2694B	0.000	0.000	0	0	0.000	0	0.000		
03RF2694C	6.440	6.440	0	6.46	0.020	6.46	0.020		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RF2695A	3.127	3.127	0	4.21	1.083	3.18	0.053		
03RF2695B	0.000	0.000	0	0	0.000	0	0.000		
03RF2695C	1.079	1.079	0	0	-1.079	0.95	-0.129		
03RF2696A	37.549	37.549	0	38.54	0.991	37.44	-0.109		
03RF2696B	40.504	40.504	0	39.63	-0.874	40.94	0.436		
03RF2696C	12.394	12.394	0	11.85	-0.544	12.17	-0.224		
03RF2696D	36.529	36.529	0	35.75	-0.779	36.91	0.381		
03RF2696E	0.000	0.000	0	0	0.000	0	0.000		
03RF2696F	0.000	0.000	0	0	0.000	0	0.000		
03RF2696G	0.000	0.000	0	0	0.000	0	0.000		
03RF2697A	2.152	2.152	0	2.21	0.058	2.14	-0.012		
03RF2698A	1.857	1.857	0	2.93	1.073	1.87	0.013		
03RF2698B	16.725	16.725	0	5.38	-11.345	4.93	-11.795		
03RG2702A	403.143	403.143	0	421.99	18.847	405.01	1.867		
03RG2703A	8.698	8.698	0	9.17	0.472	8.61	-0.088		
03RG2703B	0.000	0.000	0	0	0.000	0	0.000		
03RG2705A	322.716	322.716	0	339.41	16.694	323.88	1.164		
03RG2705B	0.000	0.000	0	0	0.000	0	0.000		
03RG2708A	193.549	193.549	0	203.57	10.021	194.01	0.461		
03RG2708B	0.000	0.000	0	0	0.000	0	0.000		
03RG2708D	0.203	0.203	0	3.41	3.207	0.14	-0.063		
03RG2715A	165.064	165.064	0	173.56	8.496	165.75	0.686		
03RG2715B	0.000	0.000	0	0	0.000	0	0.000		
03RG2715C	0.000	0.000	0	0	0.000	0	0.000		
03RG2716A	4.203	4.203	0	4.16	-0.043	4.22	0.017		
03RG2716B	0.168	0.168	0	0.02	-0.148	0.08	-0.088		
03RG2716C	1.724	1.724	0	1.19	-0.534	1.69	-0.034		
03RG2720A	0.000	0.000	0	0	0.000	0	0.000		
03RG2720B	140.325	140.325	0	141.32	0.995	140.97	0.645		
03RG2723A	140.270	140.270	0	141.29	1.020	140.95	0.680		
03RG2723C	0.000	0.000	0	0	0.000	0	0.000		
03RG2723D	0.000	0.000	0	0	0.000	0	0.000		
03RG2724A	15.259	15.259	0	15.52	0.261	14.49	-0.769		
03RG2724B	0.359	0.359	0	0.03	-0.329	0.39	0.031		
03RG2728A	2.600	2.600	0	2.66	0.060	2.66	0.060		
03RG2728B	0.000	0.000	0	0	0.000	0	0.000		
03RG2728C	20.095	20.095	0	20.48	0.385	20.48	0.385		
03RG2728E	0.000	0.000	0	0	0.000	0	0.000		
03RG2729A	12.503	12.503	0	12.38	-0.123	12.46	-0.043		
03RG2729B	0.005	0.005	0	0	-0.005	0	-0.005		
03RG2730A	80.736	80.736	0	93.83	13.094	74.78	-5.956		

Hudson Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RG2730B	38.197	38.197	0	11.38	-26.817	43.87	5.673		
03RG2730C	0.375	0.375	0	0	-0.375	0.48	0.105		
03RG2730D	5.535	5.535	0	1.46	-4.075	6.38	0.845		
03RG2731A	95.692	95.692	0	103.14	7.448	95.16	-0.532		
03RG2731B	17.997	17.997	0	1.59	-16.407	20.3	2.303		
03RG2732A	59.987	59.987	0	67.95	7.963	58.54	-1.447		
03RG2732B	22.314	22.314	0	9.14	-13.174	23.7	1.386		
03RG2733A	68.747	68.747	0	71.58	2.833	69.03	0.283		
03RG2733B	2.325	2.325	0	0	-2.325	2.64	0.315		
03RG2734A	2.600	2.600	0	2.66	0.060	2.66	0.060		
03RG2734B	0.000	0.000	0	0	0.000	0	0.000		
03RG2735A	27.126	27.126	0	27.39	0.264	27.39	0.264		
03RG2750A	9.581	9.581	0	9.69	0.109	9.27	-0.311		
03RG2750B	6.078	6.078	0	6.35	0.272	6.07	-0.008		
03RG2750C	7.969	7.969	0	8.45	0.481	7.97	0.001		
03RG2750D	0.000	0.000	0	0	0.000	0	0.000		
03RG3050A	39.707	39.707	0	40.67	0.963	40.85	1.143		
03RG3050B	0.000	0.000	0	0	0.000	0	0.000		
03RG3050C	0.000	0.000	0	0	0.000	0	0.000		
03RG3050D	0.009	0.009	0	0	-0.009	0	-0.009		
1631W2	1.582	1.582	0	1.58	-0.002	1.58	-0.002		
1792W5	1.609	1.609	0	1.55	-0.059	1.55	-0.059		
1793W4	5.106	5.106	0	5.04	-0.066	5.04	-0.066		
1826W1	24.509	24.509	0	24.45	-0.059	24.45	-0.059		
1829W1	0.000	0.000	0	0	0.000	0	0.000		
1831W4	35.983	35.983	0	34.94	-1.043	34.94	-1.043		
1832W1	11.216	11.216	0	11.12	-0.096	11.12	-0.096		
1833W2	0.000	0.000	0	0	0.000	0	0.000		
N1631.2W2	3.435	3.435	0	3.36	-0.075	3.36	-0.075		
N1637.3W1	2.913	2.913	0	2.86	-0.053	2.86	-0.053		
N1637.3W2	3.359	3.359	0	3.23	-0.129	3.23	-0.129		

SARASOTA BAY BMP ANALYSIS
TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix A Hudson Bayou Watershed Model Comparison Tables
April 16, 2021

HUDSON 25-yr 24-hr Link Peak-Flow Comparison (FT NGVD'29)



Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RA2012A	N/A	544.317	N/A	555.27	10.953	543.81	-0.507		
03RA2013A	N/A	150.220	N/A	157.46	7.240	149.48	-0.740		
03RA2013B	N/A	150.670	N/A	157.88	7.210	149.78	-0.890		
03RA2013C	N/A	146.353	N/A	153.62	7.267	146.36	0.007		
03RA2013D	N/A	85.011	N/A	74.51	-10.501	86.2	1.189		
03RA2016A	N/A	17.426	N/A	17.64	0.214	17.47	0.044		
03RA2016B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2016C	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2017A	N/A	506.102	N/A	517.34	11.238	505.72	-0.382		
03RA2018A	N/A	468.213	N/A	514.17	45.957	467.25	-0.963		
03RA2018B	N/A	38.505	N/A	3.28	-35.225	39.29	0.785		
03RA2018C	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2021A	N/A	464.297	N/A	476.18	11.883	463.77	-0.527		
03RA2024A	N/A	447.798	N/A	459.81	12.012	447.42	-0.378		
03RA2024D	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2025A	N/A	422.860	N/A	428.99	6.130	422.82	-0.040		
03RA2025B	N/A	52.952	N/A	55.83	2.878	53.19	0.238		
03RA2025C	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2031A	N/A	409.047	N/A	420.28	11.233	408.75	-0.297		
03RA2035A	N/A	401.148	N/A	414.06	12.912	402.16	1.012		
03RA2036A	N/A	362.609	N/A	375.13	12.521	363.62	1.011		
03RA2036B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2039A	N/A	341.831	N/A	355.18	13.349	343.05	1.219		
03RA2040A	N/A	270.605	N/A	280.67	10.065	268.82	-1.785		
03RA2042A	N/A	136.314	N/A	141.37	5.056	135.42	-0.894		
03RA2042B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2042C	N/A	136.314	N/A	141.37	5.056	135.42	-0.894		
03RA2042D	N/A	6.397	N/A	6.06	-0.337	6.39	-0.007		
03RA2044A	N/A	8.289	N/A	7.93	-0.359	7.95	-0.339		
03RA2044B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2044C	N/A	11.066	N/A	11.4	0.334	11.37	0.304		
03RA2045A	N/A	233.907	N/A	245.44	11.533	233.75	-0.157		
03RA2046A	N/A	102.951	N/A	109.85	6.899	103.78	0.829		
03RA2046B	N/A	102.951	N/A	109.85	6.899	103.78	0.829		
03RA2046C	N/A	23.950	N/A	14.47	-9.480	24.31	0.360		
03RA2047A	N/A	193.359	N/A	205.16	11.801	192.88	-0.479		
03RA2048A	N/A	71.679	N/A	75	3.321	71.18	-0.499		
03RA2048B	N/A	71.679	N/A	75	3.321	71.18	-0.499		
03RA2048C	N/A	93.561	N/A	85.94	-7.621	95.56	1.999		
03RA2049A	N/A	13.633	N/A	13.37	-0.263	13.5	-0.133		
03RA2049B	N/A	0.000	N/A	0	0.000	0	0.000		

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RA2049C	N/A	20.276	N/A	19.26	-1.016	20.85	0.574		
03RA2049D	N/A	5.134	N/A	5.21	0.076	5.17	0.036		
03RA2052A	N/A	152.957	N/A	160.18	7.223	153.64	0.683		
03RA2052B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2052C	N/A	1.130	N/A	0.78	-0.350	1.17	0.040		
03RA2053A	N/A	1.921	N/A	1.92	-0.001	1.91	-0.011		
03RA2053B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2053C	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2054A	N/A	3.423	N/A	2.44	-0.983	1.9	-1.523		
03RA2054B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2055A	N/A	14.139	N/A	15.02	0.881	14.49	0.351		
03RA2055B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2055C	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2056A	N/A	68.963	N/A	70.38	1.417	66.89	-2.073		
03RA2056B	N/A	51.347	N/A	52.32	0.973	50.14	-1.207		
03RA2056C	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2056D	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2058A	N/A	56.809	N/A	58.32	1.511	55.59	-1.219		
03RA2058B	N/A	56.809	N/A	58.32	1.511	55.59	-1.219		
03RA2058C	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2062A	N/A	92.337	N/A	92.77	0.433	89.24	-3.097		
03RA2062B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2065A	N/A	34.998	N/A	34.64	-0.358	34.29	-0.708		
03RA2066A	N/A	32.769	N/A	32.54	-0.229	32.23	-0.539		
03RA2066B	N/A	0.491	N/A	0.39	-0.101	0.52	0.029		
03RA2066C	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2066D	N/A	0.004	N/A	0	-0.004	0	-0.004		
03RA2066E	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2070A	N/A	18.160	N/A	17.53	-0.630	17.2	-0.960		
03RA2070B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2074A	N/A	18.797	N/A	19.56	0.763	17.94	-0.857		
03RA2074B	N/A	7.309	N/A	4.05	-3.259	8.32	1.011		
03RA2074C	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2075A	N/A	7.428	N/A	7.4	-0.028	7.31	-0.118		
03RA2080A	N/A	4.273	N/A	4.27	-0.003	4.24	-0.033		
03RA2080B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2080C	N/A	0.001	N/A	0	-0.001	0	-0.001		
03RA2080D	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2080E	N/A	11.075	N/A	11.19	0.115	11.24	0.165		
03RA2081A	N/A	4.256	N/A	4.35	0.094	4.3	0.044		
03RA2081B	N/A	0.000	N/A	0	0.000	0	0.000		

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RA2081C	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2081D	N/A	41.252	N/A	41.32	0.068	41.28	0.028		
03RA2180A	N/A	54.100	N/A	54.44	0.340	53.83	-0.270		
03RA2180B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2180C	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2182A	N/A	41.014	N/A	41.92	0.906	40.76	-0.254		
03RA2182B	N/A	8.457	N/A	8.12	-0.337	8.27	-0.187		
03RA2182C	N/A	46.059	N/A	47.14	1.081	46.13	0.071		
03RA2182D	N/A	0.203	N/A	0.25	0.047	0.19	-0.013		
03RA2182E	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2182F	N/A	0.013	N/A	0.01	-0.003	0	-0.013		
03RA2183A	N/A	13.169	N/A	13.63	0.461	13.52	0.351		
03RA2183B	N/A	18.252	N/A	18.84	0.588	18.46	0.208		
03RA2183C	N/A	8.150	N/A	7.77	-0.380	8.05	-0.100		
03RA2184A	N/A	14.064	N/A	14.22	0.156	14.07	0.006		
03RA2184C	N/A	25.637	N/A	25.26	-0.377	25.35	-0.287		
03RA2185A	N/A	13.577	N/A	14.45	0.873	13.68	0.103		
03RA2185B	N/A	12.649	N/A	11.98	-0.669	12.31	-0.339		
03RA2186A	N/A	0.504	N/A	0.51	0.006	0.45	-0.054		
03RA2187A	N/A	2.189	N/A	2.23	0.041	2.21	0.021		
03RA2187B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2188A	N/A	0.570	N/A	0.58	0.010	0.52	-0.050		
03RA2188B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2188C	N/A	2.096	N/A	2.09	-0.006	2.08	-0.016		
03RA2188D	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2199A	N/A	12.567	N/A	11.99	-0.577	12.08	-0.487		
03RA2199B	N/A	11.628	N/A	12.17	0.542	11.87	0.242		
03RA2199C	N/A	0.323	N/A	0.34	0.017	0.33	0.007		
03RA2199D	N/A	0.370	N/A	0.39	0.020	0.38	0.010		
03RA2199E	N/A	1.058	N/A	1.21	0.152	1.14	0.082		
03RA2200A	N/A	122.624	N/A	127.22	4.596	123.65	1.026		
03RA2200B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2201B	N/A	74.196	N/A	76.73	2.534	75.78	1.584		
03RA2201C	N/A	2.186	N/A	2.49	0.304	2.34	0.154		
03RA2201D	N/A	14.276	N/A	15.75	1.474	14.88	0.604		
03RA2201E	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2202A	N/A	42.805	N/A	43.58	0.775	38.88	-3.925		
03RA2202B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2203A	N/A	42.343	N/A	43.49	1.147	38.41	-3.933		
03RA2203B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA2203C	N/A	4.267	N/A	3.44	-0.827	4.7	0.433		

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RA2203D	N/A	16.520	N/A	15.81	0	-0.710	16.98	0.460	
03RA2204A	N/A	51.932	N/A	58.3	0	6.368	48.43	-3.502	
03RA2204B	N/A	8.532	N/A	7.21	0	-1.322	9.27	0.738	
03RA2204C	N/A	30.941	N/A	27.52	0	-3.421	32.56	1.619	
03RA2204D	N/A	0.648	N/A	0.48	0	-0.168	0.72	0.072	
03RA2205A	N/A	36.169	N/A	41.19	0	5.021	34.4	-1.769	
03RA2205B	N/A	27.187	N/A	24.6	0	-2.587	28.53	1.343	
03RA2205C	N/A	0.000	N/A	0	0	0.000	0	0.000	
03RA2205D	N/A	0.059	N/A	0.02	0	-0.039	0.08	0.021	
03RA2208A	N/A	29.867	N/A	31.46	0	1.593	28.68	-1.187	
03RA2208B	N/A	0.000	N/A	0	0	0.000	0	0.000	
03RA2208C	N/A	0.000	N/A	0	0	0.000	0	0.000	
03RA2209A	N/A	9.856	N/A	9.46	0	-0.396	8.62	-1.236	
03RA2209B	N/A	33.167	N/A	35.27	0	2.103	33.48	0.313	
03RA2209C	N/A	3.357	N/A	3.87	0	0.513	3.57	0.213	
03RA2210A	N/A	26.475	N/A	26.98	0	0.505	23.25	-3.225	
03RA2211A	N/A	29.472	N/A	31.06	0	1.588	27.74	-1.732	
03RA2211B	N/A	0.289	N/A	0.34	0	0.051	0.3	0.011	
03RA2211C	N/A	0.138	N/A	0.15	0	0.012	0.12	-0.018	
03RA2211D	N/A	9.383	N/A	9.83	0	0.447	9.57	0.187	
03RA2212A	N/A	17.925	N/A	18.94	0	1.015	16.8	-1.125	
03RA2212C	N/A	42.911	N/A	45.34	0	2.429	42.98	0.069	
03RA2215A	N/A	77.974	N/A	80.68	0	2.706	77.57	-0.404	
03RA2216A	N/A	19.097	N/A	21.26	0	2.163	18.92	-0.177	
03RA2216B	N/A	64.410	N/A	65.55	0	1.140	64.05	-0.360	
03RA2220A	N/A	29.711	N/A	30.52	0	0.809	28.18	-1.531	
03RA2220B	N/A	50.292	N/A	53.27	0	2.978	50.61	0.318	
03RA2220C	N/A	3.966	N/A	4.5	0	0.534	4.15	0.184	
03RA2220D	N/A	0.096	N/A	0.12	0	0.024	0.1	0.004	
03RA2224A	N/A	6.444	N/A	6.46	0	0.016	6.1	-0.344	
03RA2224B	N/A	26.409	N/A	26.05	0	-0.359	26.52	0.111	
03RA2225A	N/A	28.839	N/A	33.8	0	4.961	28.93	0.091	
03RA2225B	N/A	2.643	N/A	1.26	0	-1.383	2.66	0.017	
03RA2225C	N/A	0.000	N/A	0	0	0.000	0	0.000	
03RA2230A	N/A	21.459	N/A	21.98	0	0.521	21.85	0.391	
03RA2230B	N/A	0.000	N/A	0	0	0.000	0	0.000	
03RA3040A	N/A	39.486	N/A	39.24	0	-0.246	39.19	-0.296	
03RA3040B	N/A	24.310	N/A	24.3	0	-0.010	24.71	0.400	
03RA3200C	N/A	0.000	N/A	0	0	0.000	0	0.000	
03RA3200D	N/A	11.549	N/A	11.85	0	0.301	11.53	-0.019	
03RA3201A	N/A	6.806	N/A	6.97	0	0.164	6.8	-0.006	

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RA3201B	N/A	0.000	N/A	0	0.000	0	0.000		
03RA3201C	N/A	0.000	N/A	0	0.000	0	0.000		
03RA3210B	N/A	16.178	N/A	16.52	0.342	16.32	0.142		
03RA3210C	N/A	0.000	N/A	0	0.000	0	0.000		
03RB2009A	N/A	1210.511	N/A	1231.36	20.849	1210.95	0.439		
03RB2009B	N/A	0.000	N/A	0	0.000	0	0.000		
03RB2010A	N/A	1201.987	N/A	1222.54	20.553	1202.6	0.613		
03RB2110A	N/A	671.829	N/A	680.61	8.781	673.31	1.481		
03RB2111A	N/A	171.829	N/A	175.28	3.451	170.11	-1.719		
03RB2111B	N/A	110.538	N/A	99.31	-11.228	109.33	-1.208		
03RB2115A	N/A	230.705	N/A	231.34	0.635	230.55	-0.155		
03RB2116A	N/A	126.693	N/A	130.31	3.617	123.13	-3.563		
03RB2116B	N/A	172.584	N/A	162.73	-9.854	171.73	-0.854		
03RB2116C	N/A	250.724	N/A	238.81	-11.914	245.26	-5.464		
03RB2117A	N/A	45.373	N/A	45.25	-0.123	44.9	-0.473		
03RB2117B	N/A	0.000	N/A	0	0.000	0	0.000		
03RB2117C	N/A	18.699	N/A	19.39	0.691	19.1	0.401		
03RB2117D	N/A	16.004	N/A	16.42	0.416	16.25	0.246		
03RB2118A	N/A	5.265	N/A	5.28	0.015	5.27	0.005		
03RB2118B	N/A	0.000	N/A	0	0.000	0	0.000		
03RB2118C	N/A	0.000	N/A	0	0.000	0	0.000		
03RB2119A	N/A	18.840	N/A	19.14	0.300	18.87	0.030		
03RB2119B	N/A	0.000	N/A	0	0.000	0	0.000		
03RB2120A	N/A	453.650	N/A	441.06	-12.590	444.57	-9.080		
03RB2120B	N/A	28.984	N/A	29.09	0.106	29.38	0.396		
03RB2120E	N/A	368.299	N/A	404.46	36.161	380.94	12.641		
03RB2122A	N/A	14.516	N/A	14.53	0.014	14.53	0.014		
03RB2122B	N/A	51.818	N/A	52.67	0.852	51.81	-0.008		
03RB2122C	N/A	0.000	N/A	0	0.000	0	0.000		
03RB2123A	N/A	221.121	N/A	235.64	14.519	221.01	-0.111		
03RB2123B	N/A	349.599	N/A	347.34	-2.259	351.55	1.951		
03RB2125A	N/A	501.543	N/A	514.74	13.197	502.49	0.947		
03RB2128A	N/A	392.161	N/A	403.23	11.069	392.39	0.229		
03RB2128B	N/A	0.000	N/A	0	0.000	0	0.000		
03RB2129A	N/A	30.416	N/A	32.59	2.174	32.48	2.064		
03RB2129B	N/A	0.000	N/A	0	0.000	0	0.000		
03RB2129C	N/A	50.690	N/A	49.74	-0.950	50.37	-0.320		
03RB2131A	N/A	48.319	N/A	48.21	-0.109	48.31	-0.009		
03RB2131B	N/A	7.552	N/A	6.89	-0.662	7.34	-0.212		
03RB2131C	N/A	0.000	N/A	0	0.000	0	0.000		
03RB2131D	N/A	0.000	N/A	0	0.000	0	0.000		

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RB2131E	N/A	6.653	N/A	5.83	0	-0.823	6.38	-0.273	
03RB2132A	N/A	261.779	N/A	283.04	0	21.261	261.79	0.011	
03RB2132B	N/A	123.209	N/A	114.89	0	-8.319	124.04	0.831	
03RB2132C	N/A	0.000	N/A	0	0	0.000	0	0.000	
03RB2132D	N/A	0.000	N/A	0	0	0.000	0	0.000	
03RB2134A	N/A	326.245	N/A	377.42	0	51.175	326.1	-0.145	
03RB2134B	N/A	60.532	N/A	0.01	0	-60.522	61.56	1.028	
03RB2134C	N/A	0.000	N/A	0	0	0.000	0	0.000	
03RB2134D	N/A	0.000	N/A	0	0	0.000	0	0.000	
03RB2136A	N/A	300.043	N/A	305.78	0	5.737	299.72	-0.323	
03RB2138A	N/A	241.140	N/A	277.4	0	36.260	240.43	-0.710	
03RB2138B	N/A	215.445	N/A	91.25	0	-124.195	215.52	0.075	
03RB2142A	N/A	284.391	N/A	287.55	0	3.159	283.91	-0.481	
03RB2142B	N/A	0.259	N/A	0	0	-0.259	0.24	-0.019	
03RB2144A	N/A	181.308	N/A	200.47	0	19.162	181.99	0.682	
03RB2144B	N/A	0.000	N/A	0	0	0.000	0	0.000	
03RB2144C	N/A	192.189	N/A	166.3	0	-25.889	191.12	-1.069	
03RB2145A	N/A	184.654	N/A	186.6	0	1.946	182.96	-1.694	
03RB2145B	N/A	5.832	N/A	2.14	0	-3.692	6.14	0.308	
03RB2146A	N/A	22.356	N/A	22.34	0	-0.016	22.16	-0.196	
03RB2146B	N/A	5.306	N/A	4.94	0	-0.366	5.19	-0.116	
03RB2146C	N/A	10.812	N/A	10.61	0	-0.202	10.96	0.148	
03RB2146D	N/A	15.598	N/A	15.35	0	-0.248	15.78	0.182	
03RB2147A	N/A	14.291	N/A	15.05	0	0.759	14.27	-0.021	
03RB2147B	N/A	25.063	N/A	24.56	0	-0.503	25.51	0.447	
03RB2147C	N/A	0.589	N/A	0.56	0	-0.029	0.6	0.011	
03RB2147D	N/A	0.000	N/A	0	0	0.000	0	0.000	
03RB2147E	N/A	0.000	N/A	0	0	0.000	0	0.000	
03RB2148A	N/A	10.450	N/A	10.46	0	0.010	10.44	-0.010	
03RB2148B	N/A	56.641	N/A	57.08	0	0.439	57.32	0.679	
03RB2148C	N/A	2.253	N/A	2.28	0	0.027	2.32	0.067	
03RB2149A	N/A	5.556	N/A	5.53	0	-0.026	5.31	-0.246	
03RB2149B	N/A	38.206	N/A	38.26	0	0.054	38.59	0.384	
03RB2150A	N/A	176.269	N/A	173.75	0	-2.519	175.71	-0.559	
03RB2151A	N/A	73.052	N/A	73.79	0	0.738	69.64	-3.412	
03RB2151B	N/A	79.716	N/A	74.26	0	-5.456	78.78	-0.936	
03RB2152A	N/A	10.401	N/A	10.45	0	0.049	10.29	-0.111	
03RB2152B	N/A	9.485	N/A	9.48	0	-0.005	9.58	0.095	
03RB2152C	N/A	11.567	N/A	11.61	0	0.043	11.65	0.083	
03RB2152D	N/A	0.587	N/A	0.59	0	0.003	0.59	0.003	
03RB2153A	N/A	5.139	N/A	5.22	0	0.081	5.09	-0.049	

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RB2153B	N/A	4.823	N/A	4.92	0.097	4.95	0.127		
03RB2153C	N/A	17.158	N/A	17.13	-0.028	17.28	0.122		
03RB2154A	N/A	3.726	N/A	4.56	0.834	3.74	0.014		
03RB2154B	N/A	5.834	N/A	5.09	-0.744	5.91	0.076		
03RB2155A	N/A	103.473	N/A	103.08	-0.393	102.62	-0.853		
03RB2157A	N/A	83.793	N/A	83.19	-0.603	83.22	-0.573		
03RB2158A	N/A	50.120	N/A	50.23	0.110	50.21	0.090		
03RB3060A	N/A	18.812	N/A	19.4	0.588	18.81	-0.002		
03RB3070A	N/A	18.378	N/A	18.64	0.262	18.38	0.002		
03RB3070B	N/A	0.049	N/A	0.33	0.281	0.03	-0.019		
03RB3070C	N/A	1.998	N/A	2.64	0.642	2	0.002		
03RB3070D	N/A	0.000	N/A	0	0.000	0	0.000		
03RB3071A	N/A	17.358	N/A	18.21	0.852	17.36	0.002		
03RB3080A	N/A	17.141	N/A	18.1	0.959	17.15	0.009		
03RB3080B	N/A	0.000	N/A	0	0.000	0	0.000		
03RB3080C	N/A	0.948	N/A	0.9	-0.048	0.95	0.002		
03RB3081A	N/A	16.622	N/A	17.58	0.958	16.65	0.028		
03RB3090A	N/A	9.338	N/A	9.71	0.372	9.28	-0.058		
03RB3090B	N/A	18.241	N/A	17.32	-0.921	18.5	0.259		
03RB3090C	N/A	0.000	N/A	0	0.000	0	0.000		
03RB3090D	N/A	9.338	N/A	9.71	0.372	9.28	-0.058		
03RB3091A	N/A	28.221	N/A	28.6	0.379	28.54	0.319		
03RB3100A	N/A	11.211	N/A	11.05	-0.161	10.43	-0.781		
03RB3100B	N/A	7.666	N/A	7.36	-0.306	7.67	0.004		
03RB3100C	N/A	22.101	N/A	21.65	-0.451	22.4	0.299		
03RC2001A	N/A	2397.198	N/A	2449.64	52.442	2398.67	1.472		
03RC2002A	N/A	2397.205	N/A	2448.58	51.375	2398.11	0.905		
03RC2002B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2003A	N/A	2397.213	N/A	2448.62	51.407	2398.05	0.837		
03RC2004A	N/A	1746.487	N/A	1794.49	48.003	1749.76	3.273		
03RC2005A	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2005B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2005C	N/A	1706.467	N/A	1753.77	47.303	1709.71	3.243		
03RC2006A	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2006B	N/A	7.457	N/A	7.42	-0.037	7.44	-0.017		
03RC2006C	N/A	29.985	N/A	30.24	0.255	30.14	0.155		
03RC2006D	N/A	4.766	N/A	4.74	-0.026	4.75	-0.016		
03RC2008A	N/A	1409.661	N/A	1447.53	37.869	1411.11	1.449		
03RC2250A	N/A	261.438	N/A	271.36	9.922	264.38	2.942		
03RC2250B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2252A	N/A	177.694	N/A	183.73	6.036	178.77	1.076		

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RC2252B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2252C	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2252D	N/A	81.704	N/A	86.05	4.346	83.73	2.026		
03RC2252E	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2252F	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2255A	N/A	95.769	N/A	100.92	5.151	96.09	0.321		
03RC2255B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2260A	N/A	70.005	N/A	72.47	2.465	69.96	-0.045		
03RC2260B	N/A	6.175	N/A	8.68	2.505	6.36	0.185		
03RC2265A	N/A	38.549	N/A	39.73	1.181	38.3	-0.249		
03RC2265B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2265C	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2265D	N/A	46.341	N/A	50.07	3.729	46.18	-0.161		
03RC2266A	N/A	25.864	N/A	28.51	2.646	25.88	0.016		
03RC2266B	N/A	0.034	N/A	0	-0.034	0	-0.034		
03RC2266C	N/A	1.081	N/A	0.79	-0.291	1.08	-0.001		
03RC2268A	N/A	26.436	N/A	28.76	2.324	26.43	-0.006		
03RC2268B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2270A	N/A	41.738	N/A	43.66	1.922	41.73	-0.008		
03RC2270B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2270C	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2270E	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2272A	N/A	17.935	N/A	19.07	1.135	17.68	-0.255		
03RC2272B	N/A	39.386	N/A	39.92	0.534	38.71	-0.676		
03RC2272C	N/A	6.702	N/A	2.93	-3.772	6.73	0.028		
03RC2272D	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2273A	N/A	12.764	N/A	13.67	0.906	12.8	0.036		
03RC2273B	N/A	23.458	N/A	22.39	-1.068	23.9	0.442		
03RC2274A	N/A	30.388	N/A	32.81	2.422	30.42	0.032		
03RC2274B	N/A	33.829	N/A	33.24	-0.589	34.05	0.221		
03RC2274C	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2274D	N/A	9.257	N/A	9.57	0.313	9.56	0.303		
03RC2280A	N/A	33.407	N/A	33.47	0.063	33.4	-0.007		
03RC2280B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2281A	N/A	27.019	N/A	27.14	0.121	27.13	0.111		
03RC2281B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2281C	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2282A	N/A	27.022	N/A	27.14	0.118	27.13	0.108		
03RC2282B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2303A	N/A	658.199	N/A	652.18	-6.019	651.37	-6.829		
03RC2400A	N/A	120.831	N/A	132.57	11.739	121.14	0.309		

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RC2400C	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2400D	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2410A	N/A	110.561	N/A	123.61	13.049	110.61	0.049		
03RC2410B	N/A	41.167	N/A	40.36	-0.807	42.35	1.183		
03RC2410C	N/A	9.527	N/A	9.09	-0.437	10.02	0.493		
03RC2411A	N/A	7.453	N/A	7.22	-0.233	7.04	-0.413		
03RC2411B	N/A	11.780	N/A	10.17	-1.610	11.67	-0.110		
03RC2412A	N/A	0.459	N/A	0.46	0.001	0.71	0.251		
03RC2412B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2412C	N/A	11.684	N/A	11.73	0.046	11.73	0.046		
03RC2420A	N/A	91.470	N/A	110.9	19.430	91.57	0.100		
03RC2420B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2420C	N/A	24.231	N/A	16.04	-8.191	25.5	1.269		
03RC2421A	N/A	1.211	N/A	1.21	-0.001	1.3	0.089		
03RC2421B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2421C	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2430A	N/A	81.459	N/A	98.99	17.531	81.32	-0.139		
03RC2430B	N/A	36.612	N/A	30.28	-6.332	37.66	1.048		
03RC2430C	N/A	36.441	N/A	27.83	-8.611	37.32	1.479		
03RC2440A	N/A	69.146	N/A	82.92	13.774	69.06	-0.086		
03RC2440B	N/A	63.499	N/A	53.07	-10.429	65.39	1.891		
03RC2440C	N/A	1.192	N/A	0.89	-0.302	1.2	0.008		
03RC2450A	N/A	57.299	N/A	68.2	10.901	57.24	-0.059		
03RC2450B	N/A	44.252	N/A	40.29	-3.962	45.45	1.198		
03RC2450C	N/A	7.892	N/A	7.56	-0.332	8.01	0.118		
03RC2451A	N/A	7.286	N/A	7.48	0.194	7.54	0.254		
03RC2452A	N/A	6.278	N/A	6.39	0.112	6.43	0.152		
03RC2452B	N/A	2.817	N/A	2.81	-0.007	2.81	-0.007		
03RC2453A	N/A	1.434	N/A	1.22	-0.214	1.5	0.066		
03RC2453B	N/A	5.469	N/A	5.62	0.151	5.65	0.181		
03RC2460A	N/A	70.877	N/A	67.72	-3.157	71.82	0.943		
03RC2460B	N/A	47.029	N/A	53.62	6.591	43.56	-3.469		
03RC2465A	N/A	42.817	N/A	50.79	7.973	42.08	-0.737		
03RC2465B	N/A	80.339	N/A	81.5	1.161	81.33	0.991		
03RC2465C	N/A	0.811	N/A	0.4	-0.411	0.79	-0.021		
03RC2466A	N/A	66.318	N/A	63.66	-2.658	66.86	0.542		
03RC2466B	N/A	39.973	N/A	47.58	7.607	39.45	-0.523		
03RC2470A	N/A	33.559	N/A	33.04	-0.519	34.48	0.921		
03RC2470B	N/A	2.077	N/A	1.98	-0.097	2.15	0.073		
03RC2470C	N/A	39.705	N/A	47.43	7.725	39.3	-0.405		
03RC2471A	N/A	38.839	N/A	46.51	7.671	38.48	-0.359		

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RC2471B	N/A	32.143	N/A	30.56	-1.583	33.06	0.917		
03RC2475A	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2475B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2475C	N/A	5.360	N/A	4.96	-0.400	4.99	-0.370		
03RC2475D	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2479A	N/A	24.762	N/A	24.98	0.218	25.6	0.838		
03RC2479B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2479C	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2485A	N/A	30.355	N/A	33.23	2.875	29.93	-0.425		
03RC2485B	N/A	4.173	N/A	4.01	-0.163	4.44	0.267		
03RC2488A	N/A	8.098	N/A	8.19	0.092	7.91	-0.188		
03RC2488B	N/A	2.512	N/A	2.48	-0.032	2.84	0.328		
03RC2495A	N/A	2.392	N/A	0.21	-2.182	2.5	0.108		
03RC2495B	N/A	25.832	N/A	28.65	2.818	25.29	-0.542		
03RC2495C	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2495D	N/A	2.628	N/A	0.52	-2.108	2.87	0.242		
03RC2496A	N/A	0.037	N/A	0	-0.037	0.01	-0.027		
03RC2496B	N/A	6.526	N/A	7.22	0.694	6.57	0.044		
03RC2497A	N/A	25.937	N/A	25.15	-0.787	24.75	-1.187		
03RC2498A	N/A	49.923	N/A	51.07	1.147	50.09	0.167		
03RC2499A	N/A	4.708	N/A	4.78	0.072	4.49	-0.218		
03RC2499B	N/A	1.266	N/A	1.49	0.224	1.31	0.044		
03RC2499C	N/A	0.000	N/A	0	0.000	0	0.000		
03RC2499D	N/A	0.456	N/A	0.43	-0.026	0.56	0.104		
03RC2499E	N/A	25.984	N/A	25.2	-0.784	24.81	-1.174		
03RC3000A	N/A	28.214	N/A	31.67	3.456	28.7	0.486		
03RC3010A	N/A	34.789	N/A	40.04	5.251	34.85	0.061		
03RC3010B	N/A	0.000	N/A	0	0.000	0	0.000		
03RC3010C	N/A	7.250	N/A	5.5	-1.750	7.41	0.160		
03RC3010D	N/A	0.000	N/A	0	0.000	0	0.000		
03RC3010E	N/A	31.330	N/A	25.7	-5.630	31.81	0.480		
03RC3010F	N/A	0.000	N/A	0	0.000	0	0.000		
03RC3020A	N/A	37.984	N/A	40.42	2.436	37.49	-0.494		
03RC3020B	N/A	13.898	N/A	14.6	0.702	14.1	0.202		
03RC3020C	N/A	101.003	N/A	102.71	1.707	101.53	0.527		
03RC3020D	N/A	21.760	N/A	23.48	1.720	22.19	0.430		
03RC3110A	N/A	4.667	N/A	4.94	0.273	4.93	0.263		
03RC3110D	N/A	0.000	N/A	0	0.000	0	0.000		
03RC3110E	N/A	0.000	N/A	0	0.000	0	0.000		
03RC3120A	N/A	2.436	N/A	2.48	0.044	2.47	0.034		
03RC3120B	N/A	0.000	N/A	0	0.000	0	0.000		

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RC3120C	N/A	13.261	N/A	12.68	0	12.88	0	-0.381	
03RC3120D	N/A	7.122	N/A	6.94	0	7.03	0	-0.092	
03RC3130A	N/A	2.503	N/A	2.2	0	2.02	0	-0.483	
03RC3130B	N/A	0.000	N/A	0	0	0	0	0.000	
03RC3130C	N/A	0.000	N/A	0	0	0	0	0.000	
03RC3130D	N/A	0.188	N/A	0.09	0	0.23	0	0.042	
03RC3140A	N/A	11.930	N/A	12.15	0	12.35	0	0.420	
03RC3140B	N/A	0.000	N/A	0	0	0	0	0.000	
03RC3150A	N/A	6.935	N/A	7.05	0	7.16	0	0.225	
03RC3150B	N/A	0.000	N/A	0	0	0	0	0.000	
03RD2304A	N/A	607.544	N/A	602.67	0	600.99	0	-6.554	
03RD2304B	N/A	0.000	N/A	0	0	0	0	0.000	
03RD2305A	N/A	383.931	N/A	367.94	0	372.89	0	-11.041	
03RD2306A	N/A	219.990	N/A	201.5	0	220.84	0	0.850	
03RD2306C	N/A	0.000	N/A	0	0	0	0	0.000	
03RD2306D	N/A	0.000	N/A	0	0	0	0	0.000	
03RD2307A	N/A	93.514	N/A	81.77	0	93.25	0	-0.264	
03RD2307B	N/A	93.514	N/A	81.77	0	93.25	0	-0.264	
03RD2307C	N/A	0.000	N/A	0	0	0	0	0.000	
03RD2308A	N/A	129.447	N/A	128.91	0	126.16	0	-3.287	
03RD2308C	N/A	69.271	N/A	34.61	0	70.68	0	1.409	
03RD2309A	N/A	87.136	N/A	93.36	0	81.87	0	-5.266	
03RD2309B	N/A	156.347	N/A	123.61	0	156.13	0	-0.217	
03RD2310A	N/A	87.906	N/A	103.61	0	87.88	0	-0.026	
03RD2310B	N/A	69.644	N/A	30.44	0	69.43	0	-0.214	
03RD2311A	N/A	54.572	N/A	74.23	0	51.67	0	-2.902	
03RD2311B	N/A	78.957	N/A	36.16	0	82.5	0	3.543	
03RD2312A	N/A	72.615	N/A	32.46	0	72.61	0	-0.005	
03RD2312B	N/A	55.991	N/A	0	0	57.07	0	1.079	
03RD2312C	N/A	0.033	N/A	163.15	0	0.03	0	-0.003	
03RD2313A	N/A	149.177	N/A	17.03	0	150.72	0	1.543	
03RD2313B	N/A	10.929	N/A	84.24	0	14.02	0	3.091	
03RD2313C	N/A	76.097	N/A	30.1	0	80.43	0	4.333	
03RD2313D	N/A	25.525	N/A	162.3	0	27.97	0	2.445	
03RD2315A	N/A	138.514	N/A	0	0	138.33	0	-0.184	
03RD2315B	N/A	0.000	N/A	0	0	0	0	0.000	
03RD2315C	N/A	0.000	N/A	163.04	0	163.040	0	0.000	
03RD2316A	N/A	180.625	N/A	0.49	0	180.25	0	-0.375	
03RD2316B	N/A	6.398	N/A	0	0	6.25	0	-0.148	
03RD2316C	N/A	0.000	N/A	154.25	0	154.250	0	0.000	
03RD2318A	N/A	130.661	N/A	86.69	0	131.41	0	0.749	

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RD2318B	N/A	107.462	N/A	19.57	● -87.892	108.71	● 1.248		
03RD2318C	N/A	24.724	N/A	122.8	● 98.076	25.49	● 0.766		
03RD2322A	N/A	111.811	N/A	81.35	● -30.461	111.78	● -0.031		
03RD2322B	N/A	86.481	N/A	0	● -86.481	87.67	● 1.189		
03RD2322C	N/A	0.000	N/A	0	● 0.000	0	● 0.000		
03RD2322D	N/A	0.000	N/A	2.93	● 2.930	0	● 0.000		
03RD2323A	N/A	2.927	N/A	0	● -2.927	2.91	● -0.017		
03RD2323B	N/A	0.000	N/A	50.5	● 50.500	0	● 0.000		
03RD2325A	N/A	49.224	N/A	80.23	● 31.006	48.36	● -0.864		
03RD2325B	N/A	80.743	N/A	60.3	● -20.443	81.3	● 0.557		
03RD2327A	N/A	52.313	N/A	48.33	● -3.983	51.92	● -0.393		
03RD2327B	N/A	54.831	N/A	0	● -54.831	55.31	● 0.479		
03RD2328A	N/A	0.000	N/A	0.8	● 0.800	0	● 0.000		
03RD2328B	N/A	0.662	N/A	0	● -0.662	1.06	● 0.398		
03RD2328C	N/A	0.000	N/A	56.64	● 56.640	0	● 0.000		
03RD2330A	N/A	49.600	N/A	45.48	● -4.120	49.57	● -0.030		
03RD2330B	N/A	49.328	N/A	27.53	● -21.798	49.93	● 0.602		
03RD2330C	N/A	29.626	N/A	24.18	● -5.446	30.06	● 0.434		
03RD2330D	N/A	26.131	N/A	44.54	● 18.409	26.62	● 0.489		
03RD2335A	N/A	42.023	N/A	13.94	● -28.083	42.06	● 0.037		
03RD2335B	N/A	14.724	N/A	30.29	● 15.566	15.02	● 0.296		
03RD2335C	N/A	32.645	N/A	0	● -32.645	33.28	● 0.635		
03RD2348A	N/A	0.000	N/A	0	● 0.000	0	● 0.000		
03RD2348B	N/A	0.000	N/A	5.64	● 5.640	0	● 0.000		
03RD2348C	N/A	5.501	N/A	55.31	● 49.809	5.64	● 0.139		
03RD2349A	N/A	54.858	N/A	55.38	● 0.522	55.25	● 0.392		
03RD2350A	N/A	54.969	N/A	0	● -54.969	55.38	● 0.411		
03RD2350B	N/A	0.000	N/A	0	● 0.000	0	● 0.000		
03RD2350C	N/A	0.000	N/A	19.8	● 19.800	0	● 0.000		
03RD2351A	N/A	19.756	N/A	0	● -19.756	18.91	● -0.846		
03RD2351B	N/A	0.000	N/A	87.97	● 87.970	0	● 0.000		
03RD2351C	N/A	84.837	N/A	208.7	● 123.863	73.47	● -11.367		
03RD2352A	N/A	198.975	N/A	11.26	● -187.715	205.06	● 6.085		
03RD2352B	N/A	0.000	N/A	63.56	● 63.560	0.54	● 0.540		
03RD2352C	N/A	75.141	N/A	57.43	● -17.711	60.74	● -14.401		
03RD2355A	N/A	56.490	N/A	140.69	● 84.200	55.71	● -0.780		
03RD2355B	N/A	111.741	N/A	1.45	● -110.291	128.26	● 16.519		
03RD2355C	N/A	0.014	N/A	0.75	● 0.736	0.04	● 0.026		
03RD2359A	N/A	0.679	N/A	0	● -0.679	0.71	● 0.031		
03RD2359B	N/A	0.000	N/A	12.14	● 12.140	0	● 0.000		
03RD2359C	N/A	11.630	N/A	2.16	● -9.470	12	● 0.370		

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RD2359D	N/A	2.109	N/A	64.81	62.701	2.1	-0.009		
03RD2360A	N/A	60.938	N/A	54.2	-6.738	59.4	-1.538		
03RD2361A	N/A	54.467	N/A	131.48	77.013	50.04	-4.427		
03RD2361B	N/A	130.119	N/A	7.01	-123.109	131.19	1.071		
03RD2361C	N/A	2.781	N/A	101.04	98.259	5.89	3.109		
03RD2362A	N/A	104.974	N/A	0	-104.974	97.29	-7.684		
03RD2362B	N/A	0.000	N/A	92.46	92.460	0	0.000		
03RD2362D	N/A	86.522	N/A	70.53	-15.992	92.95	6.428		
03RD2370A	N/A	67.579	N/A	0	-67.579	67.3	-0.279		
03RD2370B	N/A	0.000	N/A	70.73	70.730	0	0.000		
03RD2380A	N/A	70.062	N/A	0	-70.062	67.51	-2.552		
03RD2380C	N/A	0.000	N/A	0	0.000	0	0.000		
03RD2380D	N/A	0.000	N/A	55.5	55.500	0	0.000		
03RD2385A	N/A	53.341	N/A	0	-53.341	53.2	-0.141		
03RD2385B	N/A	0.000	N/A	2.31	2.310	0	0.000		
03RD2389A	N/A	2.275	N/A	0	-2.275	3.84	1.565		
03RD2389B	N/A	0.000	N/A	52.72	52.720	0	0.000		
03RD2390A	N/A	52.128	N/A	54.86	2.732	50.14	-1.988		
03RD2390B	N/A	69.728	N/A	8.33	-61.398	52.46	-17.268		
03RD2391A	N/A	7.921	N/A	0	-7.921	7.43	-0.491		
03RD2391C	N/A	0.000	N/A	64.65	64.650	0	0.000		
03RD2393A	N/A	54.114	N/A	77.1	22.986	52.87	-1.244		
03RD2393B	N/A	96.160	N/A	0	-96.160	97.5	1.340		
03RD2393C	N/A	0.000	N/A	41.44	41.440	0	0.000		
03RD2395A	N/A	42.103	N/A	77.75	35.647	41.61	-0.493		
03RD2395B	N/A	83.714	N/A	58.85	-24.864	84.53	0.816		
03RD2395C	N/A	69.474	N/A	6.57	-62.904	70.82	1.346		
03RD2396A	N/A	6.373	N/A	6.57	0.197	6.34	-0.033		
03RD2396B	N/A	7.389	N/A	22.87	15.481	7.47	0.081		
03RD2397A	N/A	21.353	N/A	8.06	-13.293	21.31	-0.043		
03RD2397B	N/A	10.797	N/A	0	-10.797	11.27	0.473		
03RD2397C	N/A	0.898	N/A	15.46	14.562	0.87	-0.028		
03RD2398A	N/A	14.872	N/A	31.48	16.608	14.83	-0.042		
03RD2398B	N/A	30.850	N/A	0.2	-30.650	30.99	0.140		
03RD3030A	N/A	3.909	N/A	22.7	18.791	4.75	0.841		
03RD3030D	N/A	21.862	N/A	5.89	-15.972	21.67	-0.192		
03RD3031A	N/A	6.015	N/A	0	-6.015	6.21	0.195		
03RD3031B	N/A	0.000	N/A	4.7	4.700	0	0.000		
03RD3032A	N/A	4.802	N/A	0.72	-4.082	4.93	0.128		
03RD3032B	N/A	2.816	N/A	0	-2.816	2.59	-0.226		
03RD3032C	N/A	0.000	N/A	2.14	2.140	0	0.000		

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RD3033A	N/A	2.127	N/A	0	0	2.2	0.073		
03RD3033B	N/A	0.000	N/A	0	0.000	0	0.000		
03RD3033C	N/A	0.000	N/A	26.82	26.820	0	0.000		
03RD3033D	N/A	33.102	N/A	218.89	185.788	33.23	0.128		
03RE2502A	N/A	191.869	N/A	0	-191.869	192.59	0.721		
03RE2502B	N/A	0.000	N/A	187.71	187.710	0	0.000		
03RE2503A	N/A	173.152	N/A	31.18	-141.972	179.31	6.158		
03RE2503B	N/A	18.718	N/A	99.29	80.572	13.28	-5.438		
03RE2505A	N/A	82.433	N/A	0	-82.433	82.87	0.437		
03RE2505B	N/A	0.000	N/A	66.75	66.750	0	0.000		
03RE2506A	N/A	58.684	N/A	121.28	62.596	58.78	0.096		
03RE2506B	N/A	110.810	N/A	0	-110.810	110.9	0.090		
03RE2506C	N/A	0.000	N/A	72.69	72.690	0	0.000		
03RE2508A	N/A	71.785	N/A	0	-71.785	70.68	-1.105		
03RE2508B	N/A	0.000	N/A	48.73	48.730	0	0.000		
03RE2512A	N/A	47.605	N/A	0	-47.605	46.81	-0.795		
03RE2512B	N/A	0.000	N/A	113.69	113.690	0	0.000		
03RE2515A	N/A	98.002	N/A	0	-98.002	98.07	0.068		
03RE2515B	N/A	0.000	N/A	113.71	113.710	0	0.000		
03RE2518A	N/A	97.962	N/A	0	-97.962	98.05	0.088		
03RE2518B	N/A	0.000	N/A	0	0.000	0	0.000		
03RE2518C	N/A	0.000	N/A	113.73	113.730	0	0.000		
03RE2520A	N/A	98.247	N/A	0	-98.247	98.03	-0.217		
03RE2520B	N/A	0.000	N/A	0	0.000	0	0.000		
03RE2520C	N/A	0.000	N/A	42.16	42.160	0	0.000		
03RE2525A	N/A	47.135	N/A	0	-47.135	39.73	-7.405		
03RE2525B	N/A	0.000	N/A	41.32	41.320	0	0.000		
03RE2527A	N/A	41.294	N/A	0.32	-40.974	39.49	-1.804		
03RE2527B	N/A	0.647	N/A	0	-0.647	0.92	0.273		
03RE2527C	N/A	0.000	N/A	10.27	10.270	0	0.000		
03RE2530A	N/A	10.249	N/A	0	-10.249	10.4	0.151		
03RE2530B	N/A	0.000	N/A	2.95	2.950	0	0.000		
03RE2530C	N/A	7.011	N/A	49.3	42.289	7.19	0.179		
03RE2535A	N/A	48.259	N/A	0	-48.259	47.21	-1.049		
03RE2535B	N/A	0.000	N/A	0	0.000	0	0.000		
03RE2535C	N/A	0.000	N/A	0	0.000	0	0.000		
03RE2535D	N/A	0.000	N/A	0	0.000	0	0.000		
03RE2535E	N/A	0.000	N/A	400.69	400.690	0	0.000		
03RF2602A	N/A	378.118	N/A	350.88	-27.238	396.55	18.432		
03RF2602B	N/A	324.030	N/A	10.68	-313.350	305.12	-18.910		
03RF2602C	N/A	10.295	N/A	223.29	212.995	9.94	-0.355		

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RF2603A	N/A	186.259	N/A	198.85	12.591	189.71	3.451		
03RF2603B	N/A	216.372	N/A	10.07	-206.302	217.95	1.578		
03RF2608A	N/A	9.946	N/A	0	-9.946	10.07	0.124		
03RF2608B	N/A	0.000	N/A	17.96	17.960	0	0.000		
03RF2609A	N/A	17.201	N/A	0	-17.201	17.28	0.079		
03RF2609B	N/A	0.000	N/A	253.55	253.550	0	0.000		
03RF2610A	N/A	248.293	N/A	419.75	171.457	238.16	-10.133		
03RF2610B	N/A	378.979	N/A	0	-378.979	385.41	6.431		
03RF2610C	N/A	0.000	N/A	9.89	9.890	0	0.000		
03RF2611A	N/A	9.842	N/A	2.48	-7.362	9.88	0.038		
03RF2611B	N/A	2.559	N/A	625.05	622.491	2.47	-0.089		
03RF2615A	N/A	570.924	N/A	0	-570.924	561.91	-9.014		
03RF2615B	N/A	0.000	N/A	388.39	388.390	0	0.000		
03RF2617A	N/A	379.894	N/A	0	-379.894	375.59	-4.304		
03RF2617B	N/A	0.000	N/A	386.25	386.250	0	0.000		
03RF2620A	N/A	378.568	N/A	303.84	-74.728	374.48	-4.088		
03RF2621A	N/A	290.066	N/A	15.79	-274.276	287.46	-2.606		
03RF2621B	N/A	32.231	N/A	8.25	-23.981	38.21	5.979		
03RF2622A	N/A	8.358	N/A	0	-8.358	8.34	-0.018		
03RF2622B	N/A	0.000	N/A	11.6	11.600	0	0.000		
03RF2623A	N/A	11.993	N/A	0	-11.993	10.61	-1.383		
03RF2623B	N/A	0.000	N/A	24.55	24.550	0	0.000		
03RF2623C	N/A	25.246	N/A	38.95	13.704	25.4	0.154		
03RF2624A	N/A	41.953	N/A	0	-41.953	42.08	0.127		
03RF2624B	N/A	0.000	N/A	0	0.000	0	0.000		
03RF2624C	N/A	0.152	N/A	299.87	299.718	0.21	0.058		
03RF2625A	N/A	290.211	N/A	0.87	-289.341	287.11	-3.101		
03RF2625B	N/A	1.798	N/A	0	-1.798	2.1	0.302		
03RF2625C	N/A	0.000	N/A	142.23	142.230	0	0.000		
03RF2626A	N/A	130.877	N/A	134.39	3.513	126.58	-4.297		
03RF2626B	N/A	145.560	N/A	9.42	-136.140	146.33	0.770		
03RF2626C	N/A	12.600	N/A	24.78	12.180	12.71	0.110		
03RF2627A	N/A	24.893	N/A	91.79	66.897	24.68	-0.213		
03RF2627B	N/A	97.518	N/A	0	-97.518	101.34	3.822		
03RF2627C	N/A	0.000	N/A	24.9	24.900	0	0.000		
03RF2627D	N/A	26.233	N/A	256.38	230.147	27.19	0.957		
03RF2630A	N/A	253.034	N/A	224.51	-28.524	252.88	-0.154		
03RF2635A	N/A	221.764	N/A	8.9	-212.864	221.74	-0.024		
03RF2637A	N/A	8.872	N/A	0.98	-7.892	8.9	0.028		
03RF2637B	N/A	0.992	N/A	0.63	-0.362	0.98	-0.012		
03RF2637C	N/A	0.631	N/A	15.63	14.999	0.63	-0.001		

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RF2638A	N/A	15.633	N/A	0.36	0	15.63	-0.003		
03RF2638B	N/A	0.373	N/A	202.02	201.647	0.36	-0.013		
03RF2639A	N/A	199.070	N/A	142.83	-56.240	199.13	0.060		
03RF2640A	N/A	138.787	N/A	0	-138.787	139.59	0.803		
03RF2640B	N/A	0.000	N/A	19.09	19.090	0	0.000		
03RF2641A	N/A	19.040	N/A	0	-19.040	19.04	0.000		
03RF2641B	N/A	0.000	N/A	0	0.000	0	0.000		
03RF2641C	N/A	0.000	N/A	0.89	0.890	0	0.000		
03RF2641D	N/A	0.804	N/A	145.8	144.996	0.96	0.156		
03RF2645A	N/A	141.464	N/A	91.47	-49.994	142.54	1.076		
03RF2646A	N/A	90.715	N/A	0	-90.715	87.19	-3.525		
03RF2646B	N/A	0.000	N/A	73.37	73.370	0	0.000		
03RF2650A	N/A	69.493	N/A	81.43	11.937	66.63	-2.863		
03RF2651A	N/A	77.677	N/A	0	-77.677	73.86	-3.817		
03RF2651B	N/A	0.000	N/A	66.53	66.530	0	0.000		
03RF2653A	N/A	64.026	N/A	34.08	-29.946	61.41	-2.616		
03RF2655A	N/A	32.061	N/A	0	-32.061	29.94	-2.121		
03RF2655B	N/A	0.000	N/A	0	0.000	0	0.000		
03RF2655C	N/A	0.000	N/A	22.44	22.440	0	0.000		
03RF2660A	N/A	21.020	N/A	0	-21.020	19.01	-2.010		
03RF2660B	N/A	0.000	N/A	47.25	47.250	0	0.000		
03RF2660C	N/A	49.912	N/A	16.09	-33.822	50.66	0.748		
03RF2660D	N/A	16.963	N/A	17.43	0.467	17.19	0.227		
03RF2663A	N/A	22.292	N/A	0	-22.292	15.19	-7.102		
03RF2663B	N/A	0.000	N/A	0	0.000	0	0.000		
03RF2663C	N/A	0.000	N/A	66.98	66.980	0	0.000		
03RF2663D	N/A	67.840	N/A	7.06	-60.780	68.47	0.630		
03RF2665A	N/A	5.745	N/A	18.55	12.805	5.74	-0.005		
03RF2665B	N/A	18.355	N/A	0	-18.355	18.5	0.145		
03RF2665C	N/A	0.000	N/A	267	267.000	0	0.000		
03RF2670A	N/A	268.055	N/A	0	-268.055	232.63	-35.425		
03RF2670B	N/A	0.000	N/A	0	0.000	0	0.000		
03RF2670C	N/A	0.000	N/A	255.13	255.130	0	0.000		
03RF2672A	N/A	259.875	N/A	0	-259.875	221.03	-38.845		
03RF2672B	N/A	0.000	N/A	233.35	233.350	0	0.000		
03RF2675A	N/A	225.095	N/A	0	-225.095	202.64	-22.455		
03RF2675B	N/A	0.000	N/A	0	0.000	0	0.000		
03RF2675C	N/A	0.000	N/A	189.94	189.940	0	0.000		
03RF2677A	N/A	172.393	N/A	0	-172.393	167.73	-4.663		
03RF2677C	N/A	0.000	N/A	166.64	166.640	0	0.000		
03RF2679A	N/A	143.527	N/A	0	-143.527	141.13	-2.397		

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RF2679B	N/A	0.000	N/A	155.22	155.22	0	0.000		
03RF2681A	N/A	136.717	N/A	0	-136.717	134.19	-2.527		
03RF2681C	N/A	0.000	N/A	0	0.000	0	0.000		
03RF2681E	N/A	0.000	N/A	0	0.000	0	0.000		
03RF2681F	N/A	0.000	N/A	29.92	29.92	0	0.000		
03RF2682A	N/A	31.722	N/A	0	-31.722	26.73	-4.992		
03RF2682B	N/A	0.000	N/A	11.06	11.06	0	0.000		
03RF2683A	N/A	17.181	N/A	56.07	38.889	17.5	0.319		
03RF2683B	N/A	56.591	N/A	5.61	-50.981	58.74	2.149		
03RF2684A	N/A	5.594	N/A	0	-5.594	5.6	0.006		
03RF2684B	N/A	0.000	N/A	0	0.000	0	0.000		
03RF2685B	N/A	0.000	N/A	0	0.000	0	0.000		
03RF2685C	N/A	0.000	N/A	29.93	29.930	0	0.000		
03RF2686A	N/A	29.553	N/A	3.81	-25.743	26.75	-2.803		
03RF2686B	N/A	24.381	N/A	0	-24.381	27.62	3.239		
03RF2686C	N/A	0.000	N/A	0	0.000	0	0.000		
03RF2686D	N/A	0.000	N/A	43.64	43.640	0	0.000		
03RF2687A	N/A	42.572	N/A	0	-42.572	40.26	-2.312		
03RF2687B	N/A	0.000	N/A	83.37	83.370	0	0.000		
03RF2687C	N/A	92.878	N/A	0	-92.878	98.29	5.412		
03RF2687D	N/A	0.000	N/A	25.46	25.460	0	0.000		
03RF2688A	N/A	25.203	N/A	0	-25.203	22.5	-2.703		
03RF2688B	N/A	2.830	N/A	26.78	23.950	3.37	0.540		
03RF2689A	N/A	26.762	N/A	3.27	-23.492	26.78	0.018		
03RF2689B	N/A	4.939	N/A	2.09	-2.849	6.59	1.651		
03RF2689C	N/A	2.692	N/A	29.06	26.368	3.69	0.998		
03RF2690A	N/A	30.034	N/A	0	-30.034	28.04	-1.994		
03RF2690B	N/A	0.000	N/A	66.64	66.640	0	0.000		
03RF2690C	N/A	67.714	N/A	0	-67.714	70.51	2.796		
03RF2690D	N/A	0.000	N/A	9.02	9.020	0	0.000		
03RF2691A	N/A	9.018	N/A	6.04	-2.978	8.79	-0.228		
03RF2691B	N/A	4.866	N/A	6.89	2.024	5	0.134		
03RF2692A	N/A	6.509	N/A	22.85	16.341	6.55	0.041		
03RF2692B	N/A	21.834	N/A	14.63	-7.204	21.89	0.056		
03RF2692C	N/A	17.261	N/A	0	-17.261	18.88	1.619		
03RF2692D	N/A	0.000	N/A	7.73	7.730	0	0.000		
03RF2693A	N/A	7.287	N/A	0	-7.287	7.24	-0.047		
03RF2693C	N/A	0.000	N/A	11.48	11.480	0	0.000		
03RF2694A	N/A	6.738	N/A	0	-6.738	6.7	-0.038		
03RF2694B	N/A	0.000	N/A	6.64	6.640	0	0.000		
03RF2694C	N/A	6.448	N/A	3.6	-2.848	6.45	0.002		

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RF2695A	N/A	3.073	N/A	0	0	3.11	0.037		
03RF2695B	N/A	0.000	N/A	0	0	0	0.000		
03RF2695C	N/A	0.001	N/A	32.27	32.269	0	-0.001		
03RF2696A	N/A	32.389	N/A	0.8	-31.589	32.27	-0.119		
03RF2696B	N/A	0.761	N/A	0.57	-0.191	0.8	0.039		
03RF2696C	N/A	0.557	N/A	0.09	-0.467	0.57	0.013		
03RF2696D	N/A	0.096	N/A	0	-0.096	0.09	-0.006		
03RF2696E	N/A	0.000	N/A	0	0.000	0	0.000		
03RF2696F	N/A	0.000	N/A	0	0	0	0.000		
03RF2696G	N/A	0.000	N/A	1.85	1.850	0	0.000		
03RF2697A	N/A	1.759	N/A	3.06	1.301	1.75	-0.009		
03RF2698A	N/A	1.909	N/A	3.33	1.421	1.93	0.021		
03RF2698B	N/A	3.946	N/A	358.58	354.634	3.98	0.034		
03RG2702A	N/A	347.298	N/A	9.19	-338.108	348.71	1.412		
03RG2703A	N/A	8.789	N/A	0	-8.789	8.69	-0.099		
03RG2703B	N/A	0.000	N/A	292.9	292.900	0	0.000		
03RG2705A	N/A	283.439	N/A	0	-283.439	284.41	0.971		
03RG2705B	N/A	0.000	N/A	192.8	192.800	0	0.000		
03RG2708A	N/A	188.521	N/A	0	-188.521	186.97	-1.551		
03RG2708B	N/A	0.000	N/A	0	0.000	0	0.000		
03RG2708D	N/A	0.000	N/A	162.66	162.660	0	0.000		
03RG2715A	N/A	157.716	N/A	0	-157.716	157.26	-0.456		
03RG2715B	N/A	0.000	N/A	0	0.000	0	0.000		
03RG2715C	N/A	0.000	N/A	4.11	4.110	0	0.000		
03RG2716A	N/A	4.128	N/A	0	-4.128	4.14	0.012		
03RG2716B	N/A	0.000	N/A	0.02	0.020	0	0.000		
03RG2716C	N/A	0.045	N/A	0	-0.045	0.01	-0.035		
03RG2720A	N/A	0.000	N/A	132.21	132.210	0	0.000		
03RG2720B	N/A	131.605	N/A	132.21	0.605	131.69	0.085		
03RG2723A	N/A	131.561	N/A	0	-131.561	131.66	0.099		
03RG2723C	N/A	0.000	N/A	0	0.000	0	0.000		
03RG2723D	N/A	0.000	N/A	15.46	15.460	0	0.000		
03RG2724A	N/A	15.120	N/A	0	-15.120	14.37	-0.750		
03RG2724B	N/A	0.000	N/A	2.39	2.390	0	0.000		
03RG2728A	N/A	2.338	N/A	0	-2.338	2.39	0.052		
03RG2728B	N/A	0.000	N/A	15.82	15.820	0	0.000		
03RG2728C	N/A	15.562	N/A	0	-15.562	15.82	0.258		
03RG2728E	N/A	0.000	N/A	10.34	10.340	0	0.000		
03RG2729A	N/A	11.362	N/A	0	-11.362	11.57	0.208		
03RG2729B	N/A	0.000	N/A	80.85	80.850	0	0.000		
03RG2730A	N/A	76.751	N/A	0	-76.751	71.83	-4.921		

Hudson Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision1 - V3)	Comment	Recommendations
03RG2730B	N/A	0.000	N/A	0	0	0.11	0.110		
03RG2730C	N/A	0.000	N/A	0	0	0	0.000		
03RG2730D	N/A	0.000	N/A	93.82	93.82	0	0.000		
03RG2731A	N/A	86.253	N/A	0	-86.253	85.83	-0.423		
03RG2731B	N/A	0.000	N/A	63.65	63.650	0	0.000		
03RG2732A	N/A	57.122	N/A	0	-57.122	56.88	-0.242		
03RG2732B	N/A	0.000	N/A	63.44	63.440	0	0.000		
03RG2733A	N/A	56.904	N/A	0	-56.904	56.74	-0.164		
03RG2733B	N/A	0.000	N/A	2.39	2.390	0	0.000		
03RG2734A	N/A	2.338	N/A	0	-2.338	2.39	0.052		
03RG2734B	N/A	0.000	N/A	21.03	21.030	0	0.000		
03RG2735A	N/A	20.837	N/A	9.72	-11.117	21.03	0.193		
03RG2750A	N/A	9.677	N/A	1.95	-7.727	9.32	-0.357		
03RG2750B	N/A	1.931	N/A	2.84	0.909	1.95	0.019		
03RG2750C	N/A	2.815	N/A	0	-2.815	2.84	0.025		
03RG2750D	N/A	0.000	N/A	32.42	32.420	0	0.000		
03RG3050A	N/A	31.664	N/A	0	-31.664	32.48	0.816		
03RG3050B	N/A	0.000	N/A	0	0.000	0	0.000		
03RG3050C	N/A	0.000	N/A	0	0.000	0	0.000		
03RG3050D	N/A	0.000	N/A	0	0.000	0	0.000		
1631W2	N/A	0.000	N/A	0	0.000	0	0.000		
1792W5	N/A	0.000	N/A	0	0.000	0	0.000		
1793W4	N/A	0.000	N/A	0	0.000	0	0.000		
1826W1	N/A	0.000	N/A	0	0.000	0	0.000		
1829W1	N/A	0.000	N/A	0	0.000	0	0.000		
1831W4	N/A	0.000	N/A	0	0.000	0	0.000		
1832W1	N/A	0.000	N/A	0	0.000	0	0.000		
1833W2	N/A	0.000	N/A	0	0.000	0	0.000		
N1631.2W2	N/A	0.000	N/A	0	0.000	0	0.000		
N1637.3W1	N/A	0.000	N/A	0	0.000	0	0.000		
N1637.3W2	N/A	0.000	N/A		0.000	0	0.000		

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix A Hudson Bayou Watershed Model Comparison Tables
April 16, 2021

HUDSON Mass Balance Report

Hudson Bayou - Mass Balance

Mass Balance Report 100YR 24HR Storm			
Hr 72	Inflow Vol ft3	Outflow Vol ft3	(+/-) ft3
v3	77,001,344	76,819,342	(182,002)
v4 Rev2	77,857,648	77,672,741	(184,907)
(+/-)	856,304.10	853,399.00	
% Δ	1.1%	1.1%	

Mass Balance Report 25YR 24HR Storm			
Hr 72	Inflow Vol ft3	Outflow Vol ft3	(+/-) ft3
v3	59,216,787	59,037,647	(179,140)
v4 Rev2	59,544,257	59,359,391	(184,866)
(+/-)	327,470.50	321,744.20	
% Δ	0.6%	0.5%	

SARASOTA BAY BMP ANALYSIS
TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix B Whitaker Bayou Watershed Model Comparison Tables
April 16, 2021

Appendix B Whitaker Bayou Watershed Model Comparison Tables

Whitaker 100-yr 24-hr Node Peak-Stage Comparison (FT NGVD'29)

Whitaker 25-yr 24-hr Node Peak-Stage Comparison (FT NGVD'29)

Whitaker 100-yr 24-hr Link Peak-Flow Comparison (FT NGVD'29)

Whitaker 25-yr 24-hr Link Peak-Flow Comparison (FT NGVD'29)

Whitaker Mass Balance Report



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix B Whitaker Bayou Watershed Model Comparison Tables
April 16, 2021

Whitaker 100-yr 24-hr Node Peak-Stage Comparison (FT NGVD'29)

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
100	2.500	2.500	0.000	2.500	0.000	2.500	0.000		
	5.374	5.374	0.000	5.510	0.136	5.340	-0.034	WB Main Canal node immediately upstream of N Tamiami Tr bridge, stages within canal TOB, within Community Flood Zone and Zone AE	Accept Rise, bridge routine at 101BR has caused this rise
101									
	5.986	5.986	0.000	6.700	0.714	6.650	0.664	MH, does not overtop, 1 pipe link upstream of WB Main Canal node, within 0.2% FEMA floodplain	Accept Rise, rise within manhole
112									
	8.184	8.184	0.000	8.720	0.536	8.970	0.786	MH, does not overtop, 2 pipe link upstream of WB Main Canal node, within 0.2% FEMA floodplain	Accept Rise, rise within manhole
113									
	9.803	9.803	0.000	9.940	0.137	10.230	0.427	MH, does not overtop, N Tamiami Tr, 3 pipe links upstream from WB Main Canal node	Accept Rise, rise within manhole
114									
	10.977	10.977	0.000	10.930	-0.047	11.090	0.113	MH, does not overtop, N Tamiami Tr at Pappy Saunders Way	
115									
	11.101	11.101	0.000	11.080	-0.021	11.130	0.029		
116									
	10.943	10.943	0.000	10.920	-0.023	10.970	0.027		
117									
	9.900	9.900	0.000	9.890	-0.010	9.920	0.020		
118									
	13.682	13.682	0.000	13.670	-0.012	13.690	0.008		
120									
	13.726	13.726	0.000	13.720	-0.006	13.730	0.004		
121									
	14.997	14.997	0.000	14.990	-0.007	15.000	0.003		
122									
	14.745	14.745	0.000	14.740	-0.005	14.740	-0.005		
123									
	15.875	15.875	0.000	15.860	-0.015	15.880	0.005		
124									
	12.475	12.475	0.000	12.450	-0.025	12.480	0.005		
125									
	14.970	14.970	0.000	14.970	0.000	14.970	0.000		
126									
	14.982	14.982	0.000	14.980	-0.002	14.980	-0.002		
127									
	15.151	15.151	0.000	15.140	-0.011	15.160	0.009		
128									
	15.162	15.162	0.000	15.150	-0.012	15.170	0.008		
129									
	16.396	16.396	0.000	16.380	-0.016	16.400	0.004		
130									
	17.634	17.634	0.000	17.600	-0.034	17.640	0.006		
131									
	18.858	18.858	0.000	18.850	-0.008	18.860	0.002		
132									
	19.507	19.507	0.000	19.500	-0.007	19.510	0.003		
133									
	20.195	20.195	0.000	20.180	-0.015	20.200	0.005		
134									
	20.549	20.549	0.000	20.540	-0.009	20.550	0.001		
135									

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
136	21.127	21.127	0.000	21.110	-0.017	21.130	0.003		
137	6.429	6.429	0.000	6.520	0.091	6.340	-0.089		
138	6.583	6.583	0.000	6.680	0.097	6.500	-0.083		
139	6.592	6.592	0.000	6.770	0.178	6.580	-0.012	WB Main Canal, just south of Dr MLK Jr Way bridge, within Community Flood Zone and Zone AE	Accept rise, bridge routine at 140BR has caused this rise
140	7.653	7.653	0.000	7.820	0.167	7.620	-0.033	WB Main Canal, just north of Dr MLK Jr Way bridge, within Community Flood Zone & Zone AE	Accept rise, bridge routine at 140BR has caused this rise
141	9.583	9.583	0.000	9.670	0.087	9.670	0.087		
142	8.157	8.157	0.000	8.310	0.153	8.100	-0.057	WB Main Canal, Riverside Dr, overbank and parcel flooding, within Community Flood Zone and Zone AE	Accept rise, bridge routine at 140BR has caused this rise
143	11.969	11.969	0.000	11.970	0.001	11.970	0.001		
144	8.476	8.476	0.000	8.590	0.114	8.390	-0.086		
145	9.275	9.275	0.000	9.390	0.115	9.190	-0.085		
146	10.934	10.934	0.000	10.960	0.026	11.000	0.066		
147	10.297	10.297	0.000	10.400	0.103	10.250	-0.047		
148	10.814	10.814	0.000	10.870	0.056	10.790	-0.024		
149	10.813	10.813	0.000	10.890	0.077	10.780	-0.033		
150	10.852	10.852	0.000	10.920	0.068	10.830	-0.022		
152	11.080	11.080	0.000	11.120	0.040	11.080	0.000		
155	11.192	11.192	0.000	11.270	0.078	11.150	-0.042		
156	12.920	12.920	0.000	13.000	0.080	12.950	0.030		
157	17.300	17.300	0.000	17.290	-0.010	17.300	0.000		
158	13.974	13.974	0.000	14.090	0.116	13.970	-0.004		
159	14.413	14.413	0.000	14.500	0.087	14.400	-0.013		
160	17.223	17.223	0.000	17.220	-0.003	17.220	-0.003		
161	18.376	18.376	0.000	18.380	0.004	18.380	0.004		
162	19.175	19.175	0.000	19.170	-0.005	19.180	0.005		
163	14.682	14.682	0.000	14.690	0.008	14.680	-0.002		
164	18.078	18.078	0.000	18.080	0.002	18.080	0.002		
165	19.395	19.395	0.000	19.400	0.005	19.370	-0.025		
166	20.295	20.295	0.000	20.290	-0.005	20.230	-0.065		
167	14.212	14.212	0.000	14.330	0.118	14.210	-0.002		
168	14.237	14.237	0.000	14.350	0.113	14.230	-0.007		
169	14.577	14.577	0.000	14.660	0.083	14.560	-0.017		
170	14.604	14.604	0.000	14.690	0.086	14.590	-0.014		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
171	14.662	14.662	0.000	14.750	0.088	14.650	-0.012		
172	14.631	14.631	0.000	14.700	0.069	14.620	-0.011		
173	14.612	14.612	0.000	14.690	0.078	14.600	-0.012		
174	15.935	15.935	0.000	15.940	0.005	15.930	-0.005		
175	16.555	16.555	0.000	16.550	-0.005	16.550	-0.005		
176	16.568	16.568	0.000	16.560	-0.008	16.570	0.002		
177	16.592	16.592	0.000	16.590	-0.002	16.590	-0.002		
178	16.073	16.073	0.000	16.060	-0.013	16.050	-0.023		
179	16.573	16.573	0.000	16.570	-0.003	16.570	-0.003		
180	16.586	16.586	0.000	16.580	-0.006	16.580	-0.006		
182	14.599	14.599	0.000	14.680	0.081	14.580	-0.019		
183	14.733	14.733	0.000	14.810	0.077	14.720	-0.013		
	15.819	15.819	0.000	15.570	-0.249	15.790	-0.029	Palm Grove, parcel flooding, within Community Flood Zone and 0.2% FEMA Flood Zone	
184									
185	16.230	16.230	0.000	16.220	-0.010	16.220	-0.010		
	16.021	16.021	0.000	16.150	0.129	16.010	-0.011	MH, does not overtop, Old Bradenton Road, near 42nd St	Accept Rise, rise within manhole
186									
187	16.444	16.444	0.000	16.500	0.056	16.400	-0.044		
188	17.384	17.384	0.000	17.320	-0.064	17.380	-0.004		
189	16.568	16.568	0.000	16.550	-0.018	16.560	-0.008		
190	16.638	16.638	0.000	16.650	0.012	16.650	0.012		
191	16.711	16.711	0.000	16.760	0.049	16.760	0.049		
192	16.747	16.747	0.000	16.780	0.033	16.780	0.033		
193	16.730	16.730	0.000	16.750	0.020	16.750	0.020		
194	16.804	16.804	0.000	16.840	0.036	16.820	0.016		
	17.965	17.965	0.000	17.630	-0.335	17.970	0.005	Gary St & Osborne Dr roadway flooding, upstream North Water Tower Park, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
195									
	20.936	20.936	0.000	20.820	-0.116	20.940	0.004	N Tamiami Tr at Gary St roadway flooding, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
196									
197	21.129	21.129	0.000	21.100	-0.029	21.130	0.001		
198	21.145	21.145	0.000	21.120	-0.025	21.150	0.005		
	20.949	20.949	0.000	20.850	-0.099	20.950	0.001	N Tamiami Tr at Osborne roadway flooding, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
199									

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
200	21.043	21.043	0.000	20.980	-0.063	21.040	-0.003		
201	22.179	22.179	0.000	22.110	-0.069	22.180	0.001		
202	22.218	22.218	0.000	22.160	-0.058	22.220	0.002		
203	22.266	22.266	0.000	22.230	-0.036	22.270	0.004		
204	22.670	22.670	0.000	22.640	-0.030	22.670	0.000		
205	22.755	22.755	0.000	22.750	-0.005	22.760	0.005		
206	22.798	22.798	0.000	22.790	-0.008	22.800	0.002		
207	22.880	22.880	0.000	22.860	-0.020	22.880	0.000		
208	23.331	23.331	0.000	23.310	-0.021	23.330	-0.001		
209	22.996	22.996	0.000	22.980	-0.016	23.000	0.004		
210	23.051	23.051	0.000	23.030	-0.021	23.050	-0.001		
211	14.736	14.736	0.000	14.820	0.084	14.720	-0.016		
212	15.194	15.194	0.000	15.190	-0.004	15.200	0.006		
213	14.803	14.803	0.000	14.900	0.097	14.790	-0.013		
214	14.872	14.872	0.000	14.960	0.088	14.860	-0.012		
215	15.224	15.224	0.000	15.230	0.006	15.230	0.006		
216	14.909	14.909	0.000	15.000	0.091	14.900	-0.009		
219	18.393	18.393	0.000	18.430	0.037	18.390	-0.003		
220	14.940	14.940	0.000	15.040	0.100	14.930	-0.010		
222	17.227	17.227	0.000	17.240	0.013	17.230	0.003		
223	17.420	17.420	0.000	17.460	0.040	17.480	0.060		
224	17.488	17.488	0.000	17.480	-0.008	17.490	0.002		
225	17.922	17.922	0.000	17.920	-0.002	17.920	-0.002		
226	17.461	17.461	0.000	17.450	-0.011	17.460	-0.001		
227	17.915	17.915	0.000	17.910	-0.005	17.920	0.005		
228	17.665	17.665	0.000	17.650	-0.015	17.710	0.045		
229	18.386	18.386	0.000	18.390	0.004	18.390	0.004		
	19.939	19.939	0.000	19.690	-0.249	19.940	0.001	Roadway flooding, David Ave, within Community Flood Zone & 0.2% FEMA Flood Zone	
230									
231	21.418	21.418	0.000	21.390	-0.028	21.420	0.002		
232	22.714	22.714	0.000	22.670	-0.044	22.720	0.006		
233	22.255	22.255	0.000	22.240	-0.015	22.260	0.005		
234	14.972	14.972	0.000	15.080	0.108	14.960	-0.012		
	16.651	16.651	0.000	16.300	-0.351	16.650	-0.001	Old Bradenton Rd at Palms of Sarasota, 1 link upstream WB Main Canal, within Community Flood Zone & 0.2 % Chance FEMA Flood Zone	
235									
236	15.569	15.569	0.000	15.580	0.011	15.570	0.001		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
	16.657	16.657	0.000	16.320	-0.337	16.650	-0.007	DBI, overtops, Old Bradenton Rd at Palms of Sarasota, 2 links upstream WB Main Canal, within Community Flood Zone & 0.2 % Chance FEMA Flood Zone	
237									
238	15.822	15.822	0.000	15.700	-0.122	15.790	-0.032		
	18.209	18.209	0.000	18.030	-0.179	18.190	-0.019	Four Seasons Cir SWM System, within TOB, within Community Flood Zone AE	Accept fall, stages within TOB
239									
240	17.689	17.689	0.000	17.680	-0.009	17.690	0.001		
241	18.501	18.501	0.000	18.440	-0.061	18.500	-0.001		
242	19.504	19.504	0.000	19.420	-0.084	19.500	-0.004		
243	21.522	21.522	0.000	21.510	-0.012	21.530	0.008		
244	22.966	22.966	0.000	22.970	0.004	22.970	0.004		
245	15.084	15.084	0.000	15.150	0.066	15.080	-0.004		
246	15.102	15.102	0.000	15.170	0.068	15.090	-0.012		
247	15.110	15.110	0.000	15.170	0.060	15.100	-0.010		
248	15.233	15.233	0.000	15.240	0.007	15.220	-0.013		
249	15.434	15.434	0.000	15.420	-0.014	15.440	0.006		
250	15.233	15.233	0.000	15.240	0.007	15.220	-0.013		
251	15.235	15.235	0.000	15.250	0.015	15.220	-0.015		
253	15.463	15.463	0.000	15.390	-0.073	15.460	-0.003		
	15.542	15.542	0.000	15.430	-0.112	15.540	-0.002	Old Bradenton Rd & University Pkwy R/W, within Community Flood Zone & Zone AE	
254									
	16.204	16.204	0.000	15.920	-0.284	16.210	0.006	SW quadrant Old Bradenton Rd & University Pkwy, wetland, within Community Flood Zone & Zone AE	
256									
258	15.247	15.247	0.000	15.260	0.013	15.240	-0.007		
259	15.650	15.650	0.000	15.630	-0.020	15.650	0.000		
	16.023	16.023	0.000	15.810	-0.213	16.030	0.007	MH, overtops in record model, roadway flooding within R/W, Old Bradenton Rd near 53rd St, within Community Flood Zone	
260									
261	16.651	16.651	0.000	16.620	-0.031	16.660	0.009		
262	17.204	17.204	0.000	17.210	0.006	17.210	0.006		
263	17.829	17.829	0.000	17.780	-0.049	17.830	0.001		
264	17.719	17.719	0.000	17.720	0.001	17.720	0.001		
265	19.854	19.854	0.000	19.800	-0.054	19.820	-0.034		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
266	21.986	21.986	0.000	22.030	0.044	22.000	0.014		
267	22.369	22.369	0.000	22.400	0.031	22.380	0.011		
268	22.526	22.526	0.000	22.490	-0.036	22.530	0.004		
269	23.576	23.576	0.000	23.570	-0.006	23.580	0.004		
270	22.627	22.627	0.000	22.570	-0.057	22.640	0.013		
271	22.647	22.647	0.000	22.620	-0.027	22.660	0.013		
272	22.326	22.326	0.000	22.320	-0.006	22.330	0.004		
273	22.585	22.585	0.000	22.520	-0.065	22.610	0.025		
274	21.558	21.558	0.000	21.560	0.002	21.560	0.002		
277	21.553	21.553	0.000	21.560	0.007	21.560	0.007		
280	19.270	19.270	0.000	19.260	-0.010	19.260	-0.010		
281	22.155	22.155	0.000	22.160	0.005	22.160	0.005		
283	22.223	22.223	0.000	22.200	-0.023	22.230	0.007		
284	22.427	22.427	0.000	22.420	-0.007	22.430	0.003		
285	19.427	19.427	0.000	19.390	-0.037	19.430	0.003		
286	16.838	16.838	0.000	16.890	0.052	16.830	-0.008		
287	17.270	17.270	0.000	17.210	-0.060	17.270	0.000		
288	17.288	17.288	0.000	17.230	-0.058	17.290	0.002		
289	17.328	17.328	0.000	17.260	-0.068	17.330	0.002		
290	18.499	18.499	0.000	18.140	-0.359	18.530	0.031	SRQ Airport at University Pkwy, within Community Flood Zone & Zone AE	
291	17.301	17.301	0.000	17.240	-0.061	17.300	-0.001		
292	17.312	17.312	0.000	17.260	-0.052	17.310	-0.002		
293	17.317	17.317	0.000	17.270	-0.047	17.320	0.003		
294	17.323	17.323	0.000	17.280	-0.043	17.320	-0.003		
295	17.326	17.326	0.000	17.290	-0.036	17.330	0.004		
297	16.414	16.414	0.000	16.100	-0.314	16.430	0.016	SRQ Airport, wetland on NE quadrant of Old Bradenton Rd & University Pkwy, within Community Flood Zone and Zone AE	
298	17.346	17.346	0.000	17.320	-0.026	17.350	0.004		
300	19.678	19.678	0.000	19.630	-0.048	19.680	0.002		
302	16.217	16.217	0.000	15.990	-0.227	16.240	0.023	MH, does not overtop, SRQ Airport Old Bradenton Road, within Community Flood Zone	Accept fall, within MH
303	16.415	16.415	0.000	16.100	-0.315	16.440	0.025	MH, does not overtop, SRQ Airport Old Bradenton Road	Accept fall, within MH

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
	16.647	16.647	0.000	16.230	-0.417	16.670	0.023	curb inlet, does not overtop SRQ Airport Old Bradenton Road	Accept fall, within MH
304									
	17.461	17.461	0.000	16.810	-0.651	17.520	0.059	MH, does not overtop SRQ Airport Old Bradenton Road	Accept fall, within MH
305									
306	21.224	21.224	0.000	21.230	0.006	21.230	0.006		
309	17.069	17.069	0.000	17.070	0.001	17.070	0.001		
311	16.850	16.850	0.000	16.910	0.060	16.840	-0.010		
312	16.886	16.886	0.000	16.950	0.064	16.870	-0.016		
313	16.887	16.887	0.000	16.950	0.063	16.880	-0.007		
314	16.956	16.956	0.000	16.950	-0.006	16.950	-0.006		
	17.975	17.975	0.000	17.710	-0.265	17.980	0.005	Seminole RR R/W & US301 R/W just east of SRQ, within Community Flood Zone & Zone AE	
315									
316	19.170	19.170	0.000	19.110	-0.060	19.180	0.010		
317	19.428	19.428	0.000	19.390	-0.038	19.440	0.012		
318	20.512	20.512	0.000	19.710	-0.802	20.520	0.008	MH, does not overtop, SRQ Airport SWM system	Accept fall, within MH
	22.553	22.553	0.000	21.780	-0.773	22.590	0.037	MH, does not overtop, SRQ Airport SWM system	Accept fall, within MH
319									
	22.833	22.833	0.000	21.960	-0.873	22.840	0.007	SRQ Airport SWM system, stages within swale TOB, within Community Flood Zone	Accept fall, stages within TOB
320									
	19.620	19.620	0.000	19.500	-0.120	19.630	0.010	SRQ Airport, existing parcel flooding, Community Flood Zone	
322									
323	21.359	21.359	0.000	21.360	0.001	21.360	0.001		
	18.032	18.032	0.000	18.170	0.138	18.050	0.018	Desoto Road near University Pkwy, roadway and parcel flooding	Accept rise, no LOS deficiency
324									
325	18.428	18.428	0.000	18.440	0.012	18.430	0.002		
326	20.265	20.265	0.000	20.220	-0.045	20.280	0.015		
327	20.394	20.394	0.000	20.360	-0.034	20.400	0.006		
328	20.627	20.627	0.000	20.590	-0.037	20.630	0.003		
329	21.448	21.448	0.000	21.450	0.002	21.450	0.002		
330	19.205	19.205	0.000	19.220	0.015	19.220	0.015		
331	19.244	19.244	0.000	19.250	0.006	19.250	0.006		
332	19.756	19.756	0.000	19.740	-0.016	19.760	0.004		
333	19.752	19.752	0.000	19.740	-0.012	19.750	-0.002		
334	19.884	19.884	0.000	19.830	-0.054	19.880	-0.004		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
335	17.920	17.920	0.000	17.920	0.000	17.920	0.000		
336	17.920	17.920	0.000	17.920	0.000	17.920	0.000		
337	17.928	17.928	0.000	17.930	0.002	17.930	0.002		
338	18.074	18.074	0.000	18.080	0.006	18.080	0.006		
339	18.518	18.518	0.000	18.520	0.002	18.520	0.002		
340	17.957	17.957	0.000	17.960	0.003	17.960	0.003		
341	18.009	18.009	0.000	18.020	0.011	18.010	0.001		
342	18.036	18.036	0.000	18.050	0.014	18.040	0.004		
343	18.183	18.183	0.000	18.200	0.017	18.190	0.007		
344	18.498	18.498	0.000	18.540	0.042	18.500	0.002		
345	18.502	18.502	0.000	18.540	0.038	18.510	0.008		
346	18.501	18.501	0.000	18.540	0.039	18.510	0.009		
347	18.500	18.500	0.000	18.540	0.040	18.500	0.000		
348	18.492	18.492	0.000	18.540	0.048	18.500	0.008		
349	18.603	18.603	0.000	18.600	-0.003	18.600	-0.003		
350	18.577	18.577	0.000	18.580	0.003	18.580	0.003		
351	18.539	18.539	0.000	18.550	0.011	18.540	0.001		
352	18.543	18.543	0.000	18.550	0.007	18.550	0.007		
353	18.533	18.533	0.000	18.540	0.007	18.540	0.007		
354	18.532	18.532	0.000	18.540	0.008	18.540	0.008		
355	18.530	18.530	0.000	18.530	0.000	18.530	0.000		
356	20.121	20.121	0.000	20.100	-0.021	20.120	-0.001		
	20.999	20.999	0.000	20.300	-0.699	21.010	0.011	Seminole RR R/W & County R/W existing conveyance, within Community Flood Zone & Zone AE	Accept rise, no LOS deficiency
357									
382	27.785	27.785	0.000	27.770	-0.015	27.770	-0.015		
386	17.211	17.211	0.000	17.150	-0.061	17.280	0.069		
387	17.221	17.221	0.000	17.170	-0.051	17.290	0.069		
388	17.235	17.235	0.000	17.190	-0.045	17.300	0.065		
389	17.744	17.744	0.000	17.740	-0.004	17.750	0.006		
390	17.754	17.754	0.000	17.750	-0.004	17.760	0.006		
391	17.778	17.778	0.000	17.780	0.002	17.780	0.002		
392	17.834	17.834	0.000	17.840	0.006	17.840	0.006		
393	17.900	17.900	0.000	17.900	0.000	17.900	0.000		
394	17.907	17.907	0.000	17.910	0.003	17.910	0.003		
395	16.886	16.886	0.000	16.950	0.064	16.870	-0.016		
396	17.419	17.419	0.000	17.430	0.011	17.440	0.021		
397	17.459	17.459	0.000	17.470	0.011	17.480	0.021		
398	17.612	17.612	0.000	17.620	0.008	17.630	0.018		
399	17.694	17.694	0.000	17.710	0.016	17.720	0.026		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
400	17.707	17.707	0.000	17.720	0.013	17.730	0.023		
401	17.717	17.717	0.000	17.730	0.013	17.740	0.023		
402	17.712	17.712	0.000	17.730	0.018	17.740	0.028		
403	17.620	17.620	0.000	17.620	0.000	17.640	0.020		
404	17.949	17.949	0.000	17.950	0.001	17.950	0.001		
405	19.933	19.933	0.000	19.930	-0.003	19.930	-0.003		
408	17.346	17.346	0.000	17.330	-0.016	17.380	0.034		
410	17.329	17.329	0.000	17.320	-0.009	17.360	0.031		
412	16.897	16.897	0.000	16.950	0.053	16.890	-0.007		
415	16.893	16.893	0.000	16.950	0.057	16.880	-0.013		
417	16.892	16.892	0.000	16.950	0.058	16.880	-0.012		
418	18.385	18.385	0.000	18.390	0.005	18.390	0.005		
	24.904	24.904	0.000	25.000	0.096	25.000	0.096	Wetland node, east of SRQ, no structure flooding, Manatee County	Accept rise, no LOS deficiency
419									
421	17.633	17.633	0.000	17.630	-0.003	17.630	-0.003		
422	21.441	21.441	0.000	21.440	-0.001	21.440	-0.001		
423	17.876	17.876	0.000	17.880	0.004	17.880	0.004		
425	17.659	17.659	0.000	17.660	0.001	17.660	0.001		
426	16.899	16.899	0.000	16.960	0.061	16.890	-0.009		
427	16.901	16.901	0.000	16.960	0.059	16.890	-0.011		
428	16.903	16.903	0.000	16.960	0.057	16.900	-0.003		
431	16.907	16.907	0.000	16.970	0.063	16.900	-0.007		
435	16.912	16.912	0.000	16.970	0.058	16.910	-0.002		
437	16.959	16.959	0.000	16.980	0.021	17.050	0.091		
	17.369	17.369	0.000	17.000	-0.369	17.470	0.101	US301 R/W, SWM system, within TOB, within Community Flood Zone & Zone AE	Accept fall, stages within TOB
440									
	17.891	17.891	0.000	17.570	-0.321	17.980	0.089	US301 R/W, SWM system, within TOB, within Community Flood Zone & Zone AE	Accept fall, stages within TOB
443									
446	18.262	18.262	0.000	18.130	-0.132	18.280	0.018		
448	18.287	18.287	0.000	18.160	-0.127	18.310	0.023		
	18.324	18.324	0.000	18.180	-0.144	18.350	0.026	301 R/W roadside swale, near 57th St, within TOB, within Community Flood Zone & 0.2 % Chance FEMA Flood Zone	
452									
	18.362	18.362	0.000	18.200	-0.162	18.400	0.038	301 R/W roadside swale, near 57th St, within TOB, within Community Flood Zone & 0.2 % Chance FEMA Flood Zone	Accept fall, stages within TOB
454									

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
455	17.983	17.983	0.000	17.980	-0.003	17.990	0.007		
456	18.181	18.181	0.000	18.180	-0.001	18.180	-0.001		
457	18.188	18.188	0.000	18.190	0.002	18.190	0.002		
460	19.155	19.155	0.000	19.390	0.235	19.120	-0.035	MH, does not overtop, 57th St & N Osprey Ave	Accept Rise, rise within manhole
462	19.756	19.756	0.000	19.750	-0.006	19.760	0.004		
463	19.884	19.884	0.000	19.830	-0.054	19.880	-0.004		
468	17.471	17.471	0.000	17.480	0.009	17.470	-0.001		
469	16.421	16.421	0.000	16.340	-0.081	16.230	-0.191	Myrtle St at R/R ROW	
470	14.426	14.426	0.000	14.530	0.104	14.420	-0.006		
600	14.955	14.955	0.000	15.030	0.075	14.940	-0.015		
601	16.389	16.389	0.000	16.400	0.011	16.320	-0.069		
602	18.015	18.015	0.000	18.000	-0.015	17.970	-0.045		
603	20.285	20.285	0.000	20.280	-0.005	20.220	-0.065		
604	21.360	21.360	0.000	21.360	0.000	21.360	0.000		
605	15.103	15.103	0.000	15.190	0.087	15.090	-0.013		
606	17.876	17.876	0.000	17.880	0.004	17.880	0.004		
607	17.356	17.356	0.000	17.360	0.004	17.340	-0.016		
608	17.884	17.884	0.000	17.890	0.006	17.890	0.006		
609	15.533	15.533	0.000	15.580	0.047	15.470	-0.063		
610	16.043	16.043	0.000	16.130	0.087	16.010	-0.033		
612	17.321	17.321	0.000	17.330	0.009	17.300	-0.021		
	17.499	17.499	0.000	17.740	0.241	17.490	-0.009	WB Trib A Canal, NW of Independence Ct, stages within Canal TOB, within Community Flood Zone & Zone AE	Accept rise, rise within canal TOB
613	17.735	17.735	0.000	18.030	0.295	17.730	-0.005	WB Trib A Canal, just south of Northgate Blvd, parcel flooding, within Community Flood Zone & Zone AE	Accept rise, no LOS deficiency
614									
615	18.342	18.342	0.000	18.360	0.018	18.340	-0.002		
616	18.309	18.309	0.000	18.330	0.021	18.310	0.001		
617	18.343	18.343	0.000	18.360	0.017	18.340	-0.003		
618	18.380	18.380	0.000	18.420	0.040	18.380	0.000		
619	18.400	18.400	0.000	18.440	0.040	18.400	0.000		
620	18.397	18.397	0.000	18.440	0.043	18.390	-0.007		
621	18.393	18.393	0.000	18.430	0.037	18.390	-0.003		
622	18.401	18.401	0.000	18.440	0.039	18.400	-0.001		
623	18.419	18.419	0.000	18.460	0.041	18.420	0.001		
624	18.520	18.520	0.000	18.580	0.060	18.520	0.000		
625	18.526	18.526	0.000	18.590	0.064	18.520	-0.006		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
626	18.515	18.515	0.000	18.580	0.065	18.510	-0.005		
628	18.532	18.532	0.000	18.600	0.068	18.530	-0.002		
629	18.526	18.526	0.000	18.590	0.064	18.520	-0.006		
631	18.552	18.552	0.000	18.620	0.068	18.550	-0.002		
632	18.555	18.555	0.000	18.620	0.065	18.550	-0.005		
633	18.563	18.563	0.000	18.630	0.067	18.560	-0.003		
634	18.540	18.540	0.000	18.600	0.060	18.540	0.000		
635	18.583	18.583	0.000	18.650	0.067	18.580	-0.003		
636	18.588	18.588	0.000	18.660	0.072	18.590	0.002		
637	18.594	18.594	0.000	18.660	0.066	18.590	-0.004		
638	18.781	18.781	0.000	18.760	-0.021	18.780	-0.001		
639	18.826	18.826	0.000	18.810	-0.016	18.830	0.004		
640	18.953	18.953	0.000	18.940	-0.013	18.950	-0.003		
641	18.989	18.989	0.000	18.980	-0.009	18.990	0.001		
642	19.211	19.211	0.000	19.180	-0.031	19.210	-0.001		
643	19.242	19.242	0.000	19.210	-0.032	19.240	-0.002		
644	18.738	18.738	0.000	18.730	-0.008	18.740	0.002		
645	18.625	18.625	0.000	18.710	0.085	18.630	0.005		
646	18.847	18.847	0.000	18.990	0.143	18.860	0.013		
647	18.879	18.879	0.000	19.020	0.141	18.890	0.011		
648	18.881	18.881	0.000	19.030	0.149	18.890	0.009		
649	18.887	18.887	0.000	19.030	0.143	18.900	0.013		
650	18.909	18.909	0.000	19.050	0.141	18.920	0.011		
	23.656	23.656	0.000	23.230	-0.426	23.670	0.014	Seminole RR R/W & S.C R/W at Middle Ave, north of 47th St, existing roadway & parcel flooding, within Community Flood Zone & Zone AE	
652									
653	19.061	19.061	0.000	19.100	0.039	19.060	-0.001		
654	19.304	19.304	0.000	19.280	-0.024	19.300	-0.004		
655	19.772	19.772	0.000	19.750	-0.022	19.770	-0.002		
656	20.971	20.971	0.000	20.960	-0.011	20.980	0.009		
657	21.333	21.333	0.000	21.330	-0.003	21.330	-0.003		
658	19.001	19.001	0.000	19.130	0.129	19.010	0.009		
659	18.927	18.927	0.000	19.070	0.143	18.940	0.013		
660	18.927	18.927	0.000	19.070	0.143	18.940	0.013		
661	18.986	18.986	0.000	19.120	0.134	18.990	0.004		
662	19.004	19.004	0.000	19.140	0.136	19.010	0.006		
663	19.820	19.820	0.000	19.990	0.170	19.820	0.000		
664	20.608	20.608	0.000	20.970	0.362	20.610	0.002		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
	21.185	21.185	0.000	21.370	0.185	21.200	0.015	WB Trib A Canal, just west of Washington Blvd, stages within canal TOB, within Community Flood Zone & Zone AE	Accept rise, rise within canal TOB
665									
666	22.169	22.169	0.000	22.240	0.071	22.190	0.021		
667	22.563	22.563	0.000	22.290	-0.273	22.570	0.007		
669	22.541	22.541	0.000	22.280	-0.261	22.550	0.009		
670	22.520	22.520	0.000	22.270	-0.250	22.530	0.010		
	22.925	22.925	0.000	22.740	-0.185	22.930	0.005	WB Trib A, Seminole RR R/W & SC R/W, within Community Flood Zone & Zone AE	Accept rise, bridge routine at 671BR has caused this rise
671									
	22.928	22.928	0.000	22.750	-0.178	22.930	0.002	Seminole RR R/W & S.C R/W at Middle Ave, north of 47th St, existing roadway & parcel flooding, within Community Flood Zone & Zone AE	Accept rise, bridge routine at 671BR has caused this rise
672									
	23.668	23.668	0.000	23.260	-0.408	23.690	0.022	Seminole RR R/W & SC R/W west of Middle Ave, within Community Flood Zone & Zone AE	
673									
	23.680	23.680	0.000	23.460	-0.220	23.700	0.020	MH, does not overtop, Middle Ave near Northgate Blvd & US301	Accept fall, within MH
674									
675	23.108	23.108	0.000	22.910	-0.198	23.110	0.002		
676	24.120	24.120	0.000	24.120	0.000	24.120	0.000		
677	24.598	24.598	0.000	24.580	-0.018	24.600	0.002		
678	24.599	24.599	0.000	24.590	-0.009	24.600	0.001		
679	24.658	24.658	0.000	24.640	-0.018	24.660	0.002		
680	25.863	25.863	0.000	25.860	-0.003	25.860	-0.003		
681	22.782	22.782	0.000	22.700	-0.082	22.790	0.008		
682	22.866	22.866	0.000	22.850	-0.016	22.870	0.004		
683	25.077	25.077	0.000	25.080	0.003	25.080	0.003		
684	22.646	22.646	0.000	22.600	-0.046	22.650	0.004		
685	22.607	22.607	0.000	22.570	-0.037	22.610	0.003		
686	23.675	23.675	0.000	23.670	-0.005	23.680	0.005		
687	22.578	22.578	0.000	22.550	-0.028	22.580	0.002		
688	22.574	22.574	0.000	22.540	-0.034	22.580	0.006		
689	22.618	22.618	0.000	22.590	-0.028	22.620	0.002		
690	22.966	22.966	0.000	22.950	-0.016	22.970	0.004		
691	27.620	27.620	0.000	27.550	-0.070	27.620	0.000		
692	29.062	29.062	0.000	29.060	-0.002	29.060	-0.002		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
693	20.683	20.683	0.000	20.670	-0.013	20.690	0.007		
694	20.821	20.821	0.000	20.830	0.009	20.810	-0.011		
695	19.315	19.315	0.000	19.290	-0.025	19.280	-0.035		
700	24.094	24.094	0.000	24.100	0.006	24.100	0.006		
703	23.900	23.900	0.000	23.800	-0.100	23.900	0.000		
	24.161	24.161	0.000	24.010	-0.151	24.160	-0.001	WB Trib A, existing bank overtopping & parcel flooding, within Community Flood Zone & Zone AE	
704									
	24.184	24.184	0.000	24.060	-0.124	24.180	-0.004	WB Trib A, existing bank overtopping & parcel flooding, within Community Flood Zone & Zone AE	
705									
	24.299	24.299	0.000	24.170	-0.129	24.300	0.001	WB Trib A, existing bank overtopping & parcel flooding, within Community Flood Zone & Zone AE	
706									
	24.639	24.639	0.000	24.620	-0.019	24.640	0.001		
708	25.135	25.135	0.000	25.150	0.015	25.140	0.005		
709	25.135	25.135	0.000	25.150	0.015	25.130	-0.005		
711	25.612	25.612	0.000	25.640	0.028	25.610	-0.002		
712	26.646	26.646	0.000	26.680	0.034	26.680	0.034		
713	25.603	25.603	0.000	25.640	0.037	25.600	-0.003		
714	25.779	25.779	0.000	25.780	0.001	25.780	0.001		
715	25.680	25.680	0.000	25.710	0.030	25.680	0.000		
716	25.675	25.675	0.000	25.710	0.035	25.670	-0.005		
717	29.135	29.135	0.000	29.130	-0.005	29.130	-0.005		
718	29.505	29.505	0.000	29.510	0.005	29.520	0.015		
719	31.916	31.916	0.000	31.910	-0.006	31.920	0.004		
720	31.714	31.714	0.000	31.720	0.006	31.710	-0.004		
721	29.143	29.143	0.000	29.140	-0.003	29.140	-0.003		
722	29.306	29.306	0.000	29.300	-0.006	29.310	0.004		
723	31.095	31.095	0.000	31.090	-0.005	31.090	-0.005		
724	30.347	30.347	0.000	30.340	-0.007	30.340	-0.007		
725	29.303	29.303	0.000	29.300	-0.003	29.300	-0.003		
726	29.908	29.908	0.000	29.900	-0.008	29.900	-0.008		
727	33.850	33.850	0.000	33.850	0.000	33.850	0.000		
728	40.084	40.084	0.000	40.060	-0.024	40.060	-0.024		
730	25.950	25.950	0.000	25.980	0.030	25.950	0.000		
731	26.220	26.220	0.000	26.210	-0.010	26.230	0.010		
732	25.950	25.950	0.000	25.980	0.030	25.950	0.000		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
733	25.954	25.954	0.000	25.980	0.026	25.960	0.006		
734	26.957	26.957	0.000	26.960	0.003	26.960	0.003		
735	27.698	27.698	0.000	27.700	0.002	27.710	0.012		
736	25.951	25.951	0.000	25.980	0.029	25.950	-0.001		
737	25.951	25.951	0.000	25.980	0.029	25.950	-0.001		
738	25.737	25.737	0.000	25.770	0.033	25.740	0.003		
739	26.238	26.238	0.000	26.230	-0.008	26.240	0.002		
741	27.720	27.720	0.000	27.720	0.000	27.720	0.000		
743	25.978	25.978	0.000	26.010	0.032	25.980	0.002		
744	25.979	25.979	0.000	26.010	0.031	25.980	0.001		
745	26.487	26.487	0.000	26.550	0.063	26.490	0.003		
746	26.854	26.854	0.000	26.830	-0.024	26.850	-0.004		
747	26.614	26.614	0.000	26.590	-0.024	26.620	0.006		
748	27.380	27.380	0.000	27.380	0.000	27.380	0.000		
749	28.225	28.225	0.000	28.220	-0.005	28.230	0.005		
750	27.136	27.136	0.000	27.110	-0.026	27.130	-0.006		
751	27.193	27.193	0.000	27.180	-0.013	27.190	-0.003		
752	27.216	27.216	0.000	27.200	-0.016	27.210	-0.006		
753	27.153	27.153	0.000	27.130	-0.023	27.150	-0.003		
754	27.725	27.725	0.000	27.730	0.005	27.730	0.005		
755	29.284	29.284	0.000	29.290	0.006	29.290	0.006		
757	27.154	27.154	0.000	27.130	-0.024	27.150	-0.004		
758	27.403	27.403	0.000	27.410	0.007	27.400	-0.003		
760	30.404	30.404	0.000	30.190	-0.214	30.400	-0.004		
761	40.247	40.247	0.000	40.250	0.003	40.250	0.003		
762	36.531	36.531	0.000	36.530	-0.001	36.530	-0.001		
763	30.815	30.815	0.000	30.820	0.005	30.820	0.005		
	32.036	32.036	0.000	31.920	-0.116	32.040	0.004	Rolling Green Golf Course, within Community Flood Zone & 0.2% FEMA Flood Zone	
764									
765	37.885	37.885	0.000	37.890	0.005	37.890	0.005		
766	29.863	29.863	0.000	29.860	-0.003	29.860	-0.003		
767	30.177	30.177	0.000	30.090	-0.087	30.090	-0.087		
768	39.474	39.474	0.000	39.500	0.026	39.500	0.026		
	39.372	39.372	0.000	39.100	-0.272	39.380	0.008	47th St ROW, within swale TOB, within Community Flood Zone and 0.2% Chance FEMA Flood Zone	Accept fall, stages within TOB
769									
770	30.461	30.461	0.000	30.320	-0.141	30.460	-0.001		
771	30.493	30.493	0.000	30.360	-0.133	30.490	-0.003		
772	34.899	34.899	0.000	34.900	0.001	34.900	0.001		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
773	38.739	38.739	0.000	38.740	0.001	38.740	0.001		
774	28.629	28.629	0.000	28.730	0.101	28.620	-0.009		
775	29.541	29.541	0.000	29.700	0.159	29.540	-0.001		
776	30.662	30.662	0.000	30.670	0.008	30.670	0.008		
777	31.749	31.749	0.000	31.750	0.001	31.750	0.001		
779	30.519	30.519	0.000	30.380	-0.139	30.520	0.001		
780	30.802	30.802	0.000	30.800	-0.002	30.800	-0.002		
781	30.887	30.887	0.000	30.890	0.003	30.890	0.003		
783	30.601	30.601	0.000	30.460	-0.141	30.600	-0.001		
784	33.682	33.682	0.000	33.680	-0.002	33.680	-0.002		
785	31.965	31.965	0.000	31.970	0.005	31.970	0.005		
786	30.565	30.565	0.000	30.420	-0.145	30.560	-0.005		
787	30.613	30.613	0.000	30.480	-0.133	30.610	-0.003		
789	30.615	30.615	0.000	30.480	-0.135	30.610	-0.005		
790	30.614	30.614	0.000	30.480	-0.134	30.610	-0.004		
792	39.517	39.517	0.000	39.520	0.003	39.520	0.003		
793	30.724	30.724	0.000	30.610	-0.114	30.720	-0.004		
794	30.724	30.724	0.000	30.610	-0.114	30.720	-0.004		
795	33.764	33.764	0.000	33.760	-0.004	33.760	-0.004		
796	38.197	38.197	0.000	38.180	-0.017	38.200	0.003		
797	39.549	39.549	0.000	39.480	-0.069	39.550	0.001		
	39.453	39.453	0.000	39.300	-0.153	39.460	0.007	Roadway flooding, N Tuttle Ave & Golf Course Drive, within Community Flood Zone & 0.2% FEMA Flood Zone	
798	39.404	39.404	0.000	39.140	-0.264	39.410	0.006	Roadway flooding, N Tuttle Ave & Gold Course Drive, within Community Flood Zone & 0.2% FEMA Flood Zone	
799									
801	39.480	39.480	0.000	39.450	-0.030	39.550	0.070		
802	39.487	39.487	0.000	39.460	-0.027	39.560	0.073		
803	39.278	39.278	0.000	39.260	-0.018	39.290	0.012		
804	39.277	39.277	0.000	39.260	-0.017	39.280	0.003		
805	39.278	39.278	0.000	39.260	-0.018	39.290	0.012		
806	30.792	30.792	0.000	30.680	-0.112	30.790	-0.002		
808	35.297	35.297	0.000	35.300	0.003	35.320	0.023		
809	38.388	38.388	0.000	38.360	-0.028	38.520	0.132		
810	39.160	39.160	0.000	39.160	0.000	39.160	0.000		
811	30.957	30.957	0.000	30.910	-0.047	30.970	0.013		
812	30.981	30.981	0.000	30.940	-0.041	30.990	0.009		
813	32.805	32.805	0.000	32.810	0.005	32.810	0.005		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
816	33.050	33.050	0.000	33.040	-0.010	33.050	0.000		
818	33.307	33.307	0.000	33.310	0.003	33.310	0.003		
819	33.418	33.418	0.000	33.420	0.002	33.420	0.002		
820	30.851	30.851	0.000	30.750	-0.101	30.850	-0.001		
821	31.710	31.710	0.000	31.690	-0.020	31.710	0.000		
822	31.789	31.789	0.000	31.770	-0.019	31.790	0.001		
823	32.829	32.829	0.000	32.830	0.001	32.830	0.001		
824	32.839	32.839	0.000	32.840	0.001	32.840	0.001		
825	32.946	32.946	0.000	32.940	-0.006	32.950	0.004		
826	31.731	31.731	0.000	31.700	-0.031	31.730	-0.001		
827	32.695	32.695	0.000	32.680	-0.015	32.700	0.005		
828	32.289	32.289	0.000	32.200	-0.089	32.290	0.001		
	34.690	34.690	0.000	34.040	-0.650	34.950	0.260	NE corner Myrtle St & Brazil Nut Ave, 2 links upstream WB Trib A canal, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	Accept rise, no LOS deficiency
829									
830	38.244	38.244	0.000	38.240	-0.004	38.240	-0.004		
831	32.153	32.153	0.000	32.160	0.007	32.160	0.007		
832	33.490	33.490	0.000	33.470	-0.020	33.490	0.000		
833	32.637	32.637	0.000	32.640	0.003	32.620	-0.017		
834	33.804	33.804	0.000	33.710	-0.094	33.800	-0.004		
835	33.767	33.767	0.000	33.810	0.043	33.780	0.013		
836	34.419	34.419	0.000	34.400	-0.019	34.420	0.001		
837	35.639	35.639	0.000	35.620	-0.019	35.630	-0.009		
838	35.387	35.387	0.000	35.460	0.073	35.450	0.063		
839	38.042	38.042	0.000	38.030	-0.012	38.030	-0.012		
	35.390	35.390	0.000	35.500	0.110	35.500	0.110	Brazil Nut Ave & 40th St roadside swale, stages within swale TOB, within Community Flood Zone	Accept rise, rise within swale TOB
840									
841	37.653	37.653	0.000	37.640	-0.013	37.650	-0.003		
	34.379	34.379	0.000	34.490	0.111	34.410	0.031	WB Trib A Canal, south of Almond Ave, stages with Canal TOB, within Community Flood Zone and Zone AE	Accept rise, rise within canal TOB
842									
843	35.943	35.943	0.000	35.920	-0.023	35.930	-0.013		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
	34.661	34.661	0.000	34.770	0.109	34.680	0.019	WB Trib A Canal, west of Brazil Nut Ave, existing bank overtopping and parcel flooding, within Community Flood Zone and Zone AE	Accept Rise, no Floodplain changes
844									
845	36.190	36.190	0.000	36.150	-0.040	36.230	0.040		
846	37.651	37.651	0.000	37.630	-0.021	37.650	-0.001		
847	36.049	36.049	0.000	36.060	0.011	36.060	0.011		
848	37.259	37.259	0.000	37.230	-0.029	37.260	0.001		
851	36.718	36.718	0.000	36.720	0.002	36.720	0.002		
852	37.806	37.806	0.000	37.800	-0.006	37.800	-0.006		
853	37.812	37.812	0.000	37.810	-0.002	37.800	-0.012		
854	37.813	37.813	0.000	37.810	-0.003	37.810	-0.003		
855	38.264	38.264	0.000	38.250	-0.014	38.260	-0.004		
	34.863	34.863	0.000	34.980	0.117	34.890	0.027	WB Trib A Canal, east of Voorne St. stages with Canal TOB, within Community Flood Zone and Zone AE	Accept rise, rise within canal TOB
856									
857	36.858	36.858	0.000	36.860	0.002	36.860	0.002		
858	37.056	37.056	0.000	37.060	0.004	37.060	0.004		
859	37.291	37.291	0.000	37.340	0.049	37.290	-0.001		
860	37.456	37.456	0.000	37.520	0.064	37.450	-0.006		
861	37.594	37.594	0.000	37.580	-0.014	37.600	0.006		
862	37.614	37.614	0.000	37.690	0.076	37.610	-0.004		
863	37.900	37.900	0.000	37.890	-0.010	37.880	-0.020		
864	37.699	37.699	0.000	37.730	0.031	37.680	-0.019		
865	38.050	38.050	0.000	38.030	-0.020	38.040	-0.010		
866	38.276	38.276	0.000	38.290	0.014	38.270	-0.006		
867	38.249	38.249	0.000	38.260	0.011	38.250	0.001		
869	38.126	38.126	0.000	38.090	-0.036	38.110	-0.016		
870	38.163	38.163	0.000	38.140	-0.023	38.150	-0.013		
871	38.342	38.342	0.000	38.250	-0.092	38.350	0.008		
872	38.348	38.348	0.000	38.260	-0.088	38.360	0.012		
873	38.348	38.348	0.000	38.260	-0.088	38.360	0.012		
874	38.215	38.215	0.000	38.190	-0.025	38.230	0.015		
875	38.213	38.213	0.000	38.190	-0.023	38.220	0.007		
876	38.209	38.209	0.000	38.180	-0.029	38.220	0.011		
877	37.404	37.404	0.000	37.440	0.036	37.410	0.006		
878	31.408	31.408	0.000	31.430	0.022	31.420	0.012		
879	31.429	31.429	0.000	31.460	0.031	31.440	0.011		
880	31.824	31.824	0.000	31.700	-0.124	31.830	0.006		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
881	32.566	32.566	0.000	32.510	-0.056	32.570	0.004		
882	32.785	32.785	0.000	32.760	-0.025	32.790	0.005		
883	32.902	32.902	0.000	32.880	-0.022	32.900	-0.002		
884	32.932	32.932	0.000	32.910	-0.022	32.930	-0.002		
885	32.960	32.960	0.000	32.940	-0.020	32.960	0.000		
886	33.956	33.956	0.000	33.930	-0.026	33.950	-0.006		
887	31.425	31.425	0.000	31.460	0.035	31.440	0.015		
888	32.368	32.368	0.000	32.330	-0.038	32.370	0.002		
	31.841	31.841	0.000	32.030	0.189	31.990	0.149	WB Trib A Canal, just east of Cimmaron Cv, overbank and parcel flooding, within Community Flood Zone and Zone AE	Impact of reported stage values are difficult to determine due to instabilities in area
889									
890	32.598	32.598	0.000	32.580	-0.018	32.600	0.002		
	32.217	32.217	0.000	32.440	0.223	32.390	0.173	WB Trib A Canal, just east of Regency Cv, stages within Canal TOB, within Community Flood Zone and Zone AE	Accept rise, rise within canal TOB
891									
892	32.890	32.890	0.000	32.830	-0.060	32.910	0.020		
893	31.542	31.542	0.000	31.550	0.008	31.550	0.008		
894	31.546	31.546	0.000	31.550	0.004	31.560	0.014		
895	31.545	31.545	0.000	31.550	0.005	31.550	0.005		
896	31.546	31.546	0.000	31.550	0.004	31.560	0.014		
897	31.550	31.550	0.000	31.560	0.010	31.560	0.010		
898	31.785	31.785	0.000	31.710	-0.075	31.790	0.005		
	32.308	32.308	0.000	32.200	-0.108	32.310	0.002	Lockwood Ridge Road near Dante Dr, roadway Flooding within R/W, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
899									
900	32.391	32.391	0.000	32.320	-0.071	32.400	0.009		
901	32.388	32.388	0.000	32.320	-0.068	32.390	0.002		
902	32.364	32.364	0.000	32.320	-0.044	32.370	0.006		
903	32.314	32.314	0.000	32.310	-0.004	32.320	0.006		
904	31.547	31.547	0.000	31.550	0.003	31.560	0.013		
905	31.547	31.547	0.000	31.550	0.003	31.560	0.013		
906	31.547	31.547	0.000	31.550	0.003	31.560	0.013		
907	33.632	33.632	0.000	33.620	-0.012	33.640	0.008		
	34.572	34.572	0.000	34.270	-0.302	34.590	0.018	curb inlet, does not overtop, N Lockwood Ridge Rd at 40th St	Accept fall, within MH
908									

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
909	35.048	35.048	0.000	34.680	-0.368	35.110	0.062	curb inlet, does not overtop, N Lockwood Ridge Rd South of Myrtle St	Accept fall, within MH
910	35.647	35.647	0.000	35.200	-0.447	35.740	0.093	curb inlet, does not overtop, N Lockwood Ridge Rd South of Myrtle St	Accept fall, within MH
911	33.497	33.497	0.000	33.500	0.003	33.500	0.003		
912	33.173	33.173	0.000	33.180	0.007	33.170	-0.003		
913	31.555	31.555	0.000	31.560	0.005	31.570	0.015		
914	31.587	31.587	0.000	31.580	-0.007	31.590	0.003		
915	32.340	32.340	0.000	32.340	0.000	32.340	0.000		
916	34.041	34.041	0.000	33.870	-0.171	34.050	0.009		
917	38.802	38.802	0.000	38.760	-0.042	38.820	0.018		
918	38.493	38.493	0.000	38.480	-0.013	38.500	0.007		
919	37.818	37.818	0.000	37.810	-0.008	37.820	0.002		
920	30.799	30.799	0.000	30.690	-0.109	30.800	0.001		
921	18.591	18.591	0.000	18.660	0.069	18.590	-0.001		
930	21.326	21.326	0.000	21.320	-0.006	21.330	0.004		
940	30.023	30.023	0.000	29.980	-0.043	30.060	0.037	MH, does not overtop, 17th St near Mango Ave	Accept Rise, rise within manhole
941	30.174	30.174	0.000	30.100	-0.074	30.190	0.016		
942	30.327	30.327	0.000	30.230	-0.097	30.340	0.013		
943	30.472	30.472	0.000	30.370	-0.102	30.470	-0.002		
944	14.978	14.978	0.000	15.080	0.102	14.970	-0.008		
945	15.219	15.219	0.000	15.230	0.011	15.210	-0.009		
946	15.224	15.224	0.000	15.240	0.016	15.210	-0.014		
947	37.936	37.936	0.000	37.940	0.004	37.920	-0.016		
948	38.073	38.073	0.000	38.020	-0.053	38.050	-0.023		
949	37.897	37.897	0.000	37.890	-0.007	37.890	-0.007		
1100	18.085	18.085	0.000	18.210	0.125	18.070	-0.015		
1101	18.875	18.875	0.000	18.890	0.015	18.860	-0.015		
1102	18.904	18.904	0.000	18.920	0.016	18.890	-0.014		
1103	18.397	18.397	0.000	18.410	0.013	18.400	0.003		
1104	18.968	18.968	0.000	18.990	0.022	18.950	-0.018		
1105	18.965	18.965	0.000	18.980	0.015	18.950	-0.015		
1106	18.943	18.943	0.000	18.950	0.007	18.920	-0.023		
1107	18.947	18.947	0.000	18.950	0.003	18.930	-0.017		
1108	18.916	18.916	0.000	18.930	0.014	18.900	-0.016		
1109	18.828	18.828	0.000	18.840	0.012	18.830	0.002		
1110	18.828	18.828	0.000	18.830	0.002	18.830	0.002		
1111	18.790	18.790	0.000	18.790	0.000	18.790	0.000		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1112	18.828	18.828	0.000	18.830	0.002	18.830	0.002		
1113	18.801	18.801	0.000	18.800	-0.001	18.800	-0.001		
1114	18.878	18.878	0.000	18.880	0.002	18.880	0.002		
1115	19.484	19.484	0.000	19.480	-0.004	19.490	0.006		
1116	19.493	19.493	0.000	19.520	0.027	19.450	-0.043		
1117	18.961	18.961	0.000	18.970	0.009	18.940	-0.021		
1118	19.561	19.561	0.000	19.560	-0.001	19.510	-0.051		
	20.035	20.035	0.000	19.780	-0.255	19.990	-0.045	WB Trib B canal, overbank flooding, within Community Flood Zone & Zone AE	Impact of reported stage values are difficult to determine due to instabilities in area
1119									
1120	19.564	19.564	0.000	19.560	-0.004	19.510	-0.054		
	20.805	20.805	0.000	20.670	-0.135	20.750	-0.055	WB Trib B Canal near Butler Ave, overtops banks, parcel & roadway flooding Independence Blvd, within Community Flood Zone & Zone AE	Impact of reported stage values are difficult to determine due to instabilities in area
1121									
	20.143	20.143	0.000	19.960	-0.183	20.130	-0.013	MH, does not overtop, Independence Blvd, 1 pipe link upstream from WB Trib B	Accept fall, within MH
1122									
	20.047	20.047	0.000	19.910	-0.137	20.020	-0.027	Northgate Blvd near Northgate Ct, roadside swale overtops, roadway and parcel flooding, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
1123									
1124	19.923	19.923	0.000	19.890	-0.033	19.920	-0.003		
1125	21.005	21.005	0.000	21.000	-0.005	21.010	0.005		
1126	21.011	21.011	0.000	21.000	-0.011	21.010	-0.001		
1127	20.767	20.767	0.000	20.730	-0.037	20.750	-0.017		
1128	21.319	21.319	0.000	21.320	0.001	21.320	0.001		
	22.278	22.278	0.000	22.180	-0.098	22.270	-0.008	Parking lot flooding, commercial plaza on NW corner of Northgate Blvd & US301, within Community Flood Zone & Zone AE & 0.2% Chance FEMA Flood Zone	
1129									
1130	22.668	22.668	0.000	22.670	0.002	22.670	0.002		
1131	24.070	24.070	0.000	24.070	0.000	24.070	0.000		
1132	22.138	22.138	0.000	22.110	-0.028	22.090	-0.048		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1133	22.658	22.658	0.000	22.640	-0.018	22.600	-0.058		
1134	22.810	22.810	0.000	22.790	-0.020	22.740	-0.070		
1135	22.604	22.604	0.000	22.600	-0.004	22.560	-0.044		
1136	23.777	23.777	0.000	23.760	-0.017	23.760	-0.017		
1137	24.584	24.584	0.000	24.560	-0.024	24.580	-0.004		
1138	25.365	25.365	0.000	25.330	-0.035	25.370	0.005		
1139	25.400	25.400	0.000	25.370	-0.030	25.400	0.000		
1140	23.599	23.599	0.000	23.590	-0.009	24.750	1.151		
1141	24.091	24.091	0.000	24.100	0.009	24.850	0.759		
1142	26.806	26.806	0.000	26.880	0.074	26.810	0.004		
1143	27.047	27.047	0.000	27.070	0.023	27.050	0.003		
1144	28.310	28.310	0.000	28.300	-0.010	28.310	0.000		
1145	25.108	25.108	0.000	25.110	0.002	25.110	0.002		
1146	24.370	24.370	0.000	24.350	-0.020	24.370	0.000		
1147	23.541	23.541	0.000	23.550	0.009	23.540	-0.001		
1148	22.569	22.569	0.000	22.530	-0.039	22.580	0.011		
1149	25.945	25.945	0.000	25.980	0.035	26.080	0.135		
1150	27.092	27.092	0.000	27.080	-0.012	27.090	-0.002		
1151	28.090	28.090	0.000	28.060	-0.030	28.090	0.000		
1152	28.215	28.215	0.000	28.170	-0.045	28.220	0.005		
1153	28.284	28.284	0.000	28.250	-0.034	28.280	-0.004		
1154	28.501	28.501	0.000	28.480	-0.021	28.500	-0.001		
1155	28.524	28.524	0.000	28.500	-0.024	28.520	-0.004		
1156	28.553	28.553	0.000	28.530	-0.023	28.550	-0.003		
1157	28.800	28.800	0.000	28.800	0.000	28.800	0.000		
1158	29.222	29.222	0.000	29.220	-0.002	29.220	-0.002		
1159	29.291	29.291	0.000	29.290	-0.001	29.290	-0.001		
1160	29.302	29.302	0.000	29.300	-0.002	29.300	-0.002		
1161	29.913	29.913	0.000	29.910	-0.003	29.910	-0.003		
1162	26.178	26.178	0.000	26.080	-0.098	26.230	0.052	MH, does not overtop, US301 near Myrtle St	Accept fall, within MH
	26.342	26.342	0.000	26.230	-0.112	26.400	0.058	US301 R/W east side swale, north of Myrtle St, within TOB, within Community Flood Zone	Accept fall, no LOS deficiency
1163									
1164	26.448	26.448	0.000	26.390	-0.058	26.500	0.052		
1165	26.448	26.448	0.000	26.400	-0.048	26.500	0.052		
1166	26.446	26.446	0.000	26.390	-0.056	26.500	0.054		
1167	26.285	26.285	0.000	26.240	-0.045	26.320	0.035		
1168	25.647	25.647	0.000	25.660	0.013	25.670	0.023		
1169	24.676	24.676	0.000	24.680	0.004	24.680	0.004		
1170	24.431	24.431	0.000	24.440	0.009	24.440	0.009		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1171	24.076	24.076	0.000	24.090	0.014	24.090	0.014		
1172	24.086	24.086	0.000	24.090	0.004	24.100	0.014		
1173	24.052	24.052	0.000	24.030	-0.022	24.080	0.028		
1174	24.011	24.011	0.000	23.990	-0.021	24.040	0.029		
1175	23.901	23.901	0.000	23.870	-0.031	23.940	0.039		
	23.452	23.452	0.000	23.440	-0.012	23.560	0.108	Roadside swale, does not overtop, N Washington Blvd near Northgate Blvd, within Community Flood Zone and 0.2% FEMA zone	
1176	23.066	23.066	0.000	23.040	-0.026	23.300	0.234	Roadside swale, does not overtop, N Washington Blvd near Northgate Blvd, within Community Flood Zone and 0.2% FEMA zone	
1177	23.053	23.053	0.000	22.970	-0.083	23.270	0.217	Roadside swale, does not overtop, N Washington Blvd near Northgate Blvd, within Community Flood Zone and 0.2% FEMA zone	
1178									
1179	26.580	26.580	0.000	26.640	0.060	26.710	0.130		
1180	26.992	26.992	0.000	26.990	-0.002	26.990	-0.002		
1181	26.809	26.809	0.000	26.900	0.091	26.920	0.111		
1182	27.249	27.249	0.000	27.270	0.021	27.270	0.021		
1183	27.902	27.902	0.000	27.950	0.048	27.950	0.048		
1184	27.477	27.477	0.000	27.500	0.023	27.490	0.013		
1185	27.325	27.325	0.000	27.320	-0.005	27.320	-0.005		
1186	29.017	29.017	0.000	29.020	0.003	29.020	0.003		
1187	29.095	29.095	0.000	29.100	0.005	29.100	0.005		
1188	29.313	29.313	0.000	29.320	0.007	29.320	0.007		
1189	28.148	28.148	0.000	28.170	0.022	28.170	0.022		
1190	29.739	29.739	0.000	29.740	0.001	29.740	0.001		
	26.954	26.954	0.000	27.080	0.126	27.060	0.106	WB Trib B canal, east of Leonard Reid Ave, within Community Flood Zone & Zone AE	Accept Rise, bridge routine at 1181BR has caused this rise
1191									
1192	27.371	27.371	0.000	27.380	0.009	27.380	0.009		
1193	28.851	28.851	0.000	28.860	0.009	28.860	0.009		
1194	27.419	27.419	0.000	27.420	0.001	27.420	0.001		
1195	26.911	26.911	0.000	27.000	0.089	26.990	0.079		
1196	27.040	27.040	0.000	27.070	0.030	27.090	0.050		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1197	28.265	28.265	0.000	28.380	0.115	28.280	0.015	MH, does not overtop, Myrtle St at Carmichael Ave	Accept Rise, rise within manhole
1198	28.239	28.239	0.000	28.290	0.051	28.240	0.001		
1200	27.384	27.384	0.000	27.380	-0.004	27.390	0.006		
1201	25.143	25.143	0.000	25.030	-0.113	25.150	0.007		
1202	25.171	25.171	0.000	25.080	-0.091	25.180	0.009		
1204	25.773	25.773	0.000	25.780	0.007	25.780	0.007		
1205	26.559	26.559	0.000	26.560	0.001	26.560	0.001		
1206	25.172	25.172	0.000	25.090	-0.082	25.190	0.018		
1207	25.139	25.139	0.000	25.020	-0.119	25.150	0.011		
	27.824	27.824	0.000	27.990	0.166	27.880	0.056	WB Trib B canal, east of Leonard Reid Ave/33rd St, within Community Flood Zone & Zone AE	Accept Rise, bridge routine at 1181BR has caused this rise
1208									
	28.063	28.063	0.000	28.260	0.197	28.140	0.077	WB Trib B canal, east of Leonard Reid Ave/31st St, within Community Flood Zone & Zone AE	Accept Rise, bridge routine at 1181BR has caused this rise
1209									
	28.281	28.281	0.000	28.480	0.199	28.340	0.059	WB Trib B canal, east of Leonard Reid Ave/29th St, within Community Flood Zone & Zone AE	Accept Rise, bridge routine at 1181BR has caused this rise
1210									
	28.319	28.319	0.000	28.500	0.181	28.370	0.051	WB Trib B canal, east of Leonard Reid Ave, within Community Flood Zone & Zone AE	Accept Rise, bridge routine at 1181BR has caused this rise
1211									
1212	28.466	28.466	0.000	28.570	0.104	28.490	0.024		
	29.287	29.287	0.000	29.080	-0.207	29.260	-0.027	Newtown Blvd roadway flooding, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
1213									
	29.337	29.337	0.000	29.140	-0.197	29.320	-0.017	Newtown Estates Park with SWM system TOB, within Community Flood Zone	Accept fall, stages within TOB
1215									
1216	28.621	28.621	0.000	28.590	-0.031	28.620	-0.001		
	28.085	28.085	0.000	28.280	0.195	28.160	0.075	Joer Louis Drive, existing street flooding, within Community Flood Zone & 0.2% FEMA Floodplain	Accept Rise, bridge routine at 1181BR has caused this rise
1217									

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1218	28.072	28.072	0.000	28.270	0.198	28.150	0.078	King Blvd, existing street flooding, within Community Flood Zone & 0.2% FEMA Floodplain	Accept Rise, bridge routine at 1181BR has caused this rise
1219	29.692	29.692	0.000	29.550	-0.142	29.690	-0.002	Newtown Estates Park parking lot flooding, within Community Flood Zone and 0.2% Chance FEMA Flood Zone	
1220	28.809	28.809	0.000	28.760	-0.049	28.800	-0.009		
1221	28.676	28.676	0.000	28.650	-0.026	28.670	-0.006		
1222	28.885	28.885	0.000	28.840	-0.045	28.870	-0.015		
1223	29.919	29.919	0.000	30.000	0.081	30.010	0.091		
1224	29.909	29.909	0.000	29.940	0.031	29.960	0.051		
1225	29.653	29.653	0.000	29.630	-0.023	29.650	-0.003		
1226	29.567	29.567	0.000	29.710	0.143	29.570	0.003		
1227	29.676	29.676	0.000	29.670	-0.006	29.680	0.004		
1229	29.572	29.572	0.000	29.720	0.148	29.570	-0.002		
1231	29.574	29.574	0.000	29.720	0.146	29.580	0.006		
	29.698	29.698	0.000	29.360	-0.338	29.690	-0.008	Canal R/W east of Newtown Estates, within TOB, within Community Flood Zone & Zone AE	Accept fall, stages within TOB
1233									
1234	30.080	30.080	0.000	30.080	0.000	30.080	0.000		
	29.706	29.706	0.000	29.380	-0.326	29.700	-0.006	Canal R/W east of Newtown Estates, within TOB, within Community Flood Zone & Zone AE	Accept fall, stages within TOB
1235									
1236	30.563	30.563	0.000	30.530	-0.033	30.560	-0.003		
1237	31.703	31.703	0.000	31.680	-0.023	31.680	-0.023		
1238	31.996	31.996	0.000	32.070	0.074	32.070	0.074		
1239	33.139	33.139	0.000	33.220	0.081	33.220	0.081		
1240	32.523	32.523	0.000	32.540	0.017	32.540	0.017		
1241	30.780	30.780	0.000	30.680	-0.100	30.780	0.000		
1242	32.998	32.998	0.000	33.000	0.002	33.000	0.002		
1243	33.724	33.724	0.000	33.720	-0.004	33.720	-0.004		
1244	31.972	31.972	0.000	31.970	-0.002	31.970	-0.002		
1245	30.773	30.773	0.000	30.660	-0.113	30.770	-0.003		
1246	34.619	34.619	0.000	34.620	0.001	34.620	0.001		
1247	32.189	32.189	0.000	32.190	0.001	32.190	0.001		
1248	32.019	32.019	0.000	32.020	0.001	32.020	0.001		
1249	32.019	32.019	0.000	32.020	0.001	32.020	0.001		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1250	28.328	28.328	0.000	28.510	0.182	28.380	0.052	WB Trib B canal, west of Newtown Estates Park, within Community Flood Zone & Zone AE	Accept Rise, bridge routine at 1181BR has caused this rise
1252	28.352	28.352	0.000	28.540	0.188	28.400	0.048	WB Trib B canal, west of Newtown Estates Park, within Community Flood Zone & Zone AE	Accept Rise, bridge routine at 1181BR has caused this rise
1253	29.971	29.971	0.000	29.940	-0.031	29.980	0.009		
1255	30.238	30.238	0.000	30.230	-0.008	30.240	0.002		
1256	30.284	30.284	0.000	30.290	0.006	30.290	0.006		
1257	28.332	28.332	0.000	28.520	0.188	28.380	0.048	Newtown Estates Park SWM system, bank overtops into Trib B Canal, within Community Flood Zone & Zone AE	Accept Rise, bridge routine at 1181BR has caused this rise
1258	31.030	31.030	0.000	30.980	-0.050	31.050	0.020		
1259	31.178	31.178	0.000	31.150	-0.028	31.180	0.002		
1260	31.189	31.189	0.000	31.160	-0.029	31.190	0.001		
1262	31.372	31.372	0.000	31.360	-0.012	31.380	0.008		
1263	30.978	30.978	0.000	30.960	-0.018	31.030	0.052		
1264	30.048	30.048	0.000	29.880	-0.168	30.040	-0.008	South of Dr MLK Way, existing parcel flooding, within Community Flood Zone & Zone	Impact of reported stage values are difficult to determine due to instabilities in area (node 1266)
1265	29.979	29.979	0.000	29.840	-0.139	29.990	0.011	Collision Ave Roadway flooding, Booker Elementary, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	Impact of reported stage values are difficult to determine due to instabilities in area (node 1266)
1266	29.981	29.981	0.000	29.910	-0.071	30.000	0.019		
1267	30.432	30.432	0.000	30.420	-0.012	30.430	-0.002		
1269	30.982	30.982	0.000	30.960	-0.022	31.030	0.048		
1270	31.188	31.188	0.000	31.160	-0.028	31.190	0.002		
1271	31.248	31.248	0.000	31.180	-0.068	31.260	0.012		
1272	31.279	31.279	0.000	31.100	-0.179	31.290	0.011	Roadside swale at 19th St & Chilk, within TOB, within Community Flood Zone & 0.2% FEMA Flood Zone	Accept fall, stages within TOB
1273	30.608	30.608	0.000	30.540	-0.068	30.610	0.002		
1274	30.564	30.564	0.000	30.450	-0.114	30.570	0.006		
1275	30.572	30.572	0.000	30.490	-0.082	30.570	-0.002		
1276	30.572	30.572	0.000	30.440	-0.132	30.580	0.008		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1277	30.829	30.829	0.000	30.760	-0.069	30.830	0.001		
1278	30.735	30.735	0.000	30.720	-0.015	30.740	0.005		
1279	30.242	30.242	0.000	30.230	-0.012	30.250	0.008		
1280	29.978	29.978	0.000	29.950	-0.028	29.980	0.002		
	28.369	28.369	0.000	28.560	0.191	28.420	0.051	WB Trib B canal, rise within canal TOB, within Community Flood Zone & Zone AE	Accept Rise, rise within Swale TOB, bridge routine at node 1181 has caused this rise
1281									
	29.978	29.978	0.000	29.840	-0.138	29.990	0.012	WB Trib B overbank flooding, Booker Elementary, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
1282									
	29.978	29.978	0.000	29.840	-0.138	29.990	0.012	Booker Elementary on-site SWM pond, driveway flooding, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
1283									
1284	30.008	30.008	0.000	29.890	-0.118	30.020	0.012		
	30.055	30.055	0.000	29.910	-0.145	30.070	0.015	WB Trib B canal, overbank flooding, Booker Elementary, within Community Flood Zone & Zone AE	
1285									
	30.508	30.508	0.000	30.530	0.022	30.660	0.152	MH, does not overtop Dr MLK Jr Way	
1286									
1287	31.800	31.800	0.000	31.800	0.000	31.820	0.020		
1288	32.357	32.357	0.000	32.360	0.003	32.360	0.003		
1289	33.380	33.380	0.000	33.370	-0.010	33.380	0.000		
1290	30.100	30.100	0.000	29.980	-0.120	30.110	0.010		
1291	30.102	30.102	0.000	29.990	-0.112	30.110	0.008		
1292	30.102	30.102	0.000	29.990	-0.112	30.110	0.008		
	30.708	30.708	0.000	30.590	-0.118	30.730	0.022	Near 23rd St, Booker Elementary, within Community Flood Zone	
1293									
1294	30.141	30.141	0.000	30.050	-0.091	30.150	0.009		
	30.448	30.448	0.000	30.280	-0.168	30.460	0.012	Booker Ave to Chilk Ave, north of WB Trib B, existing parcel flooding and roadway flooding, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
1295									
1296	31.673	31.673	0.000	31.670	-0.003	31.680	0.007		
1297	31.702	31.702	0.000	31.700	-0.002	31.710	0.008		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1298	31.705	31.705	0.000	31.710	0.005	31.710	0.005		
1299	30.177	30.177	0.000	30.120	-0.057	30.200	0.023		
1300	30.437	30.437	0.000	30.260	-0.177	30.450	0.013	SC owned parcel flooding, 24th St & Booker Ave roadway flooding, within Community Flood Zone % 0.2% Chance FEMA Flood Zone	
1301	30.447	30.447	0.000	30.280	-0.167	30.460	0.013	SC owned & private parcel flooding, 24th St & Booker Ave roadway flooding, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
1302	30.876	30.876	0.000	30.870	-0.006	30.880	0.004		
1303	30.338	30.338	0.000	30.390	0.052	30.380	0.042		
1304	31.569	31.569	0.000	31.140	-0.429	31.280	-0.289	MH, does not overtop, near 22nd St & Chilk Ave, 1 pipe link upstream of WB Trib B canal	Accept fall, within MH
1305	31.300	31.300	0.000	31.300	0.000	31.300	0.000		
1307	32.846	32.846	0.000	32.850	0.004	32.850	0.004		
1308	31.449	31.449	0.000	31.450	0.001	31.500	0.051		
1309	32.365	32.365	0.000	32.370	0.005	32.370	0.005		
1310	33.000	33.000	0.000	32.930	-0.070	33.060	0.060		
1311	30.737	30.737	0.000	30.880	0.143	31.090	0.353	MH, does not overtop, N Euclid Ave near 23rd St	Accept Rise, rise within manhole
1312	31.684	31.684	0.000	31.710	0.026	31.790	0.106	MH, does not overtop, N Euclid Ave near 23rd St	
1313	31.708	31.708	0.000	31.730	0.022	31.810	0.102	Existing Roadway and Parcel Flooding, 22nd Street, near N Euclid Ave	
1314	33.212	33.212	0.000	33.200	-0.012	33.220	0.008		
1315	33.211	33.211	0.000	33.220	0.009	33.210	-0.001		
1316	33.357	33.357	0.000	33.350	-0.007	33.360	0.003		
1317	33.375	33.375	0.000	33.370	-0.005	33.380	0.005		
1318	31.700	31.700	0.000	31.720	0.020	31.810	0.110	WB Trib B Canal, existing overbank flooding, within Community Flood Zone and Zone AE	
1319	32.778	32.778	0.000	32.800	0.022	32.790	0.012		
1320	33.382	33.382	0.000	33.380	-0.002	33.390	0.008		
1321	32.297	32.297	0.000	32.330	0.033	32.350	0.053		
1322	32.725	32.725	0.000	32.750	0.025	32.730	0.005		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1323	33.263	33.263	0.000	33.250	-0.013	33.270	0.007		
1324	32.502	32.502	0.000	32.510	0.008	32.510	0.008		
1325	33.564	33.564	0.000	33.560	-0.004	33.570	0.006		
1327	32.317	32.317	0.000	32.310	-0.007	32.320	0.003		
1328	32.642	32.642	0.000	32.630	-0.012	32.640	-0.002		
1329	32.910	32.910	0.000	32.910	0.000	32.910	0.000		
	31.946	31.946	0.000	31.930	-0.016	32.060	0.114	MH, overtops in record model, roadway and parcel flooding, N Tuttle Ave, within Community Flood Zone & Zone AE	
1330									
	31.947	31.947	0.000	31.930	-0.017	32.060	0.113	MH, overtops in record model, roadway and parcel flooding, N Tuttle Ave, within Community Flood Zone & Zone AE	
1331									
1332	32.814	32.814	0.000	32.740	-0.074	32.810	-0.004		
	32.955	32.955	0.000	32.860	-0.095	32.960	0.005	MH, does not overtop, N Tuttle Ave near 22nd St	Accept fall, within MH
1333									
1334	33.569	33.569	0.000	33.560	-0.009	33.570	0.001		
1335	33.549	33.549	0.000	33.480	-0.069	33.550	0.001		
1336	33.685	33.685	0.000	33.670	-0.015	33.690	0.005		
	31.947	31.947	0.000	31.930	-0.017	32.060	0.113	WB Trib B Canal, rise within TOB, within Community Flood Zone and Zone AE	
1337									
1338	32.448	32.448	0.000	32.380	-0.068	32.480	0.032		
1339	33.601	33.601	0.000	33.560	-0.041	33.610	0.009		
1340	32.454	32.454	0.000	32.390	-0.064	32.490	0.036		
1341	32.458	32.458	0.000	32.390	-0.068	32.490	0.032		
1343	32.827	32.827	0.000	32.840	0.013	32.830	0.003		
1344	32.460	32.460	0.000	32.400	-0.060	32.500	0.040		
1345	32.256	32.256	0.000	32.210	-0.046	32.330	0.074		
1346	32.261	32.261	0.000	32.210	-0.051	32.330	0.069		
1347	32.283	32.283	0.000	32.240	-0.043	32.350	0.067		
1348	32.299	32.299	0.000	32.260	-0.039	32.360	0.061		
1349	32.292	32.292	0.000	32.250	-0.042	32.360	0.068		
1350	32.289	32.289	0.000	32.250	-0.039	32.360	0.071		
1351	32.351	32.351	0.000	32.330	-0.021	32.390	0.039		
1352	32.456	32.456	0.000	32.440	-0.016	32.480	0.024		
1353	32.618	32.618	0.000	32.600	-0.018	32.620	0.002		
1354	33.714	33.714	0.000	33.720	0.006	33.720	0.006		
1355	31.593	31.593	0.000	31.540	-0.053	31.540	-0.053		
1359	20.785	20.785	0.000	20.740	-0.045	20.770	-0.015		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1360	23.306	23.306	0.000	23.540	0.234	23.090	-0.216		
1362	20.813	20.813	0.000	20.720	-0.093	20.770	-0.043		
1366	30.048	30.048	0.000	29.900	-0.148	30.060	0.012	Sarasota Housing Authority, existing floodplain on site, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
1367	31.762	31.762	0.000	31.800	0.038	31.860	0.098	WB Trib B Canal, rise within TOB, within Community Flood Zone and Zone AE	
1369	32.461	32.461	0.000	32.470	0.009	32.460	-0.001		
1500	13.745	13.745	0.000	13.720	-0.025	13.750	0.005		
1501	15.420	15.420	0.000	15.470	0.050	15.430	0.010		
1502	15.829	15.829	0.000	15.790	-0.039	15.830	0.001		
1503	15.969	15.969	0.000	15.920	-0.049	15.970	0.001		
1508	15.796	15.796	0.000	15.810	0.014	15.810	0.014		
1509	18.280	18.280	0.000	18.350	0.070	18.350	0.070		
1510	19.348	19.348	0.000	19.250	-0.098	19.420	0.072	MH, does not overtop, 32nd St near N Orange Ave	Accept fall, within MH
1511	19.336	19.336	0.000	19.230	-0.106	19.400	0.064	N Orange Ave at 32nd St, roadway flooding in location of Booker High School, based on lidar, not current topo or construction	model needs to be updated
1512	16.113	16.113	0.000	16.060	-0.053	16.110	-0.003		
1513	16.210	16.210	0.000	16.170	-0.040	16.210	0.000		
1514	16.234	16.234	0.000	16.200	-0.034	16.230	-0.004		
1516	16.227	16.227	0.000	16.190	-0.037	16.220	-0.007		
1517	16.240	16.240	0.000	16.200	-0.040	16.240	0.000		
1518	16.390	16.390	0.000	16.350	-0.040	16.380	-0.010		
1519	16.396	16.396	0.000	16.360	-0.036	16.390	-0.006		
1520	16.409	16.409	0.000	16.370	-0.039	16.400	-0.009		
1521	10.204	10.204	0.000	10.320	0.116	10.220	0.016	MH, does not overtop, 29th St & Leon Ave	Accept Rise, rise within manhole
1522	15.330	15.330	0.000	15.480	0.150	15.320	-0.010	MH, does not overtop, 29th St & Noble Ave	Accept Rise, rise within manhole
1523	16.361	16.361	0.000	16.320	-0.041	16.360	-0.001		
1524	16.421	16.421	0.000	16.380	-0.041	16.410	-0.011		
1525	16.467	16.467	0.000	16.430	-0.037	16.460	-0.007		
1526	16.702	16.702	0.000	16.670	-0.032	16.710	0.008		
1527	19.766	19.766	0.000	19.820	0.054	19.790	0.024		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1528	26.170	26.170	0.000	26.180	0.010	26.170	0.000		
1529	27.920	27.920	0.000	27.910	-0.010	27.920	0.000		
1530	28.283	28.283	0.000	28.280	-0.003	28.280	-0.003		
1531	28.294	28.294	0.000	28.290	-0.004	28.300	0.006		
1532	17.031	17.031	0.000	17.020	-0.011	17.030	-0.001		
1533	16.824	16.824	0.000	16.820	-0.004	16.830	0.006		
1534	18.899	18.899	0.000	18.900	0.001	18.900	0.001		
1535	18.019	18.019	0.000	18.050	0.031	18.020	0.001		
1536	22.659	22.659	0.000	22.640	-0.019	22.660	0.001		
1537	18.976	18.976	0.000	18.970	-0.006	18.950	-0.026		
1538	19.995	19.995	0.000	19.970	-0.025	19.950	-0.045		
1539	20.170	20.170	0.000	20.150	-0.020	20.120	-0.050		
1540	20.262	20.262	0.000	20.240	-0.022	20.210	-0.052		
1541	22.596	22.596	0.000	22.600	0.004	22.560	-0.036		
1542	21.348	21.348	0.000	21.340	-0.008	21.270	-0.078		
1600	6.429	6.429	0.000	6.530	0.101	6.340	-0.089		
1601	6.461	6.461	0.000	6.560	0.099	6.370	-0.091		
1603	6.569	6.569	0.000	6.660	0.091	6.480	-0.089		
1606	6.591	6.591	0.000	6.680	0.089	6.510	-0.081		
	7.270	7.270	0.000	7.420	0.150	7.240	-0.030	WB Trib D Canal, east of Central Ave, stages within canal TOB, within Community Flood Zone and Zone AE	Accept Rise, rise within canal TOB, no floodplain change
1607									
	7.774	7.774	0.000	8.240	0.466	7.920	0.146	MH, does not overtop, Central Ave within 0.2% FEMA floodplain	Accept Rise, rise within manhole
1608									
	8.342	8.342	0.000	8.800	0.458	8.500	0.158	MH, does not overtop, within County Drainage R/W between Central Ave & Lemon Ave, within 0.2% FEMA floodplain	Accept Rise, rise within manhole
1609									
1610	10.059	10.059	0.000	10.140	0.081	10.140	0.081		
	10.611	10.611	0.000	10.780	0.169	10.780	0.169	MH, does not overtop, Watts Way	Accept Rise, rise within manhole
1611									
	10.613	10.613	0.000	10.870	0.257	10.870	0.257	MH, does not overtop, 25th St & Watts Way	Accept Rise, rise within manhole
1612									
1613	11.468	11.468	0.000	11.490	0.022	11.490	0.022		
	10.701	10.701	0.000	10.940	0.239	10.940	0.239	MH, does not overtop, just north of 25th St & Watts Way	Accept Rise, rise within manhole
1614									
	10.792	10.792	0.000	11.010	0.218	11.010	0.218	MH, does not overtop, just north of 25th St & Valerian Ln	Accept Rise, rise within manhole
1615									
1616	12.264	12.264	0.000	12.300	0.036	12.230	-0.034		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1617	13.002	13.002	0.000	13.000	-0.002	12.970	-0.032		
1618	12.748	12.748	0.000	12.730	-0.018	12.740	-0.008		
1619	13.879	13.879	0.000	13.750	-0.129	13.820	-0.059	MH, does not overtop, 22nd St near Central Ave	Accept fall, within MH
1620	13.899	13.899	0.000	13.760	-0.139	13.850	-0.049	MH, does not overtop, 22nd St near Central Ave	Accept fall, within MH
1621	14.910	14.910	0.000	14.830	-0.080	14.910	0.000		
1622	15.857	15.857	0.000	15.420	-0.437	15.820	-0.037	MH, does not overtop, near 21st St & Central Ave	Accept fall, within MH
1623	15.908	15.908	0.000	15.460	-0.448	15.940	0.032	MH, does not overtop, near 20th St & Central Ave	Accept fall, within MH
1624	8.897	8.897	0.000	9.350	0.453	9.020	0.123	Near Lemon Ave, downstream of bridge link, WB Trib D Canal, stages within canal TOB, within Community Flood Zone & Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
1625	10.972	10.972	0.000	11.360	0.388	11.020	0.048	Near Lemon Ave, upstream of bridge link, WB Trib D Canal, stages within canal TOB, within Community Flood Zone & Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
1626	18.276	18.276	0.000	18.560	0.284	18.300	0.024	WB Trib D Canal, just north of 19th St, stages within canal TOB, within Community Flood Zone and Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
1627	20.360	20.360	0.000	20.320	-0.040	20.370	0.010		
1628	20.369	20.369	0.000	20.340	-0.029	20.380	0.011		
1629	20.327	20.327	0.000	20.300	-0.027	20.340	0.013		
1630	20.374	20.374	0.000	20.340	-0.034	20.380	0.006		
1631	20.131	20.131	0.000	20.140	0.009	20.140	0.009		
1632	20.629	20.629	0.000	20.630	0.001	20.630	0.001		
1633	20.370	20.370	0.000	20.340	-0.030	20.380	0.010		
1634	20.384	20.384	0.000	20.350	-0.034	20.390	0.006		
1635	21.590	21.590	0.000	21.550	-0.040	21.600	0.010		
1636	22.409	22.409	0.000	22.450	0.041	22.520	0.111	MH, does not overtop, 18th St	
1637	22.984	22.984	0.000	22.980	-0.004	22.990	0.006		
1638	21.558	21.558	0.000	21.530	-0.028	21.560	0.002		
1639	21.542	21.542	0.000	21.520	-0.022	21.540	-0.002		
1640	21.530	21.530	0.000	21.510	-0.020	21.530	0.000		
1641	21.527	21.527	0.000	21.510	-0.017	21.530	0.003		
1642	20.901	20.901	0.000	20.910	0.009	20.900	-0.001		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1643	21.531	21.531	0.000	21.510	-0.021	21.530	-0.001		
1644	22.674	22.674	0.000	22.680	0.006	22.680	0.006		
1645	25.668	25.668	0.000	25.630	-0.038	25.670	0.002		
1646	25.631	25.631	0.000	25.620	-0.011	25.630	-0.001		
	14.883	14.883	0.000	15.040	0.157	14.950	0.067	MH, roadway and parcel flooding, 24th St & Lemon Ave, within Community Flood Zone & Zone AE	Accept Rise, rise within manhole
1648									
1649	15.950	15.950	0.000	16.030	0.080	15.950	0.000		
1650	15.878	15.878	0.000	15.920	0.042	15.880	0.002		
1651	15.946	15.946	0.000	16.030	0.084	15.940	-0.006		
	16.858	16.858	0.000	17.330	0.472	16.830	-0.028	MH, does not overtop, 24th St & N Orange Ave	Accept Rise, rise within manhole
1652									
1653	18.031	18.031	0.000	18.050	0.019	18.040	0.009		
1654	18.106	18.106	0.000	18.180	0.074	18.100	-0.006		
	19.923	19.923	0.000	20.040	0.117	19.900	-0.023	MH, does not overtop, 23rd St near Maple Ave	Accept Rise, rise within manhole
1655	21.318	21.318	0.000	21.080	-0.238	21.240	-0.078	Roadway and parcel flooding, Sarasota Masonic Lodge, 23rd St at Maple Ave, within Community Flood Zone & 0.2% FEMA Flood Zone	Accept fall, within MH
1656									
1657	21.254	21.254	0.000	21.230	-0.024	21.250	-0.004		
	23.460	23.460	0.000	23.720	0.260	23.380	-0.080	MH, does not overtop, 23rd St & N Osprey Ave	Accept Rise, rise within manhole
1658									
1659	25.368	25.368	0.000	25.310	-0.058	25.390	0.022		
	24.353	24.353	0.000	24.520	0.167	24.500	0.147	MH, does not overtop, 23rd St east of N Osprey Ave	Accept Rise, rise within manhole
1660	25.787	25.787	0.000	25.670	-0.117	25.890	0.103	23rd St roadway flooding near N Osprey Ave, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	Accept fall, no floodplain changes
1661	26.287	26.287	0.000	26.110	-0.177	26.330	0.043	Sarasota Housing Authority, existing floodplain on site, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	Accept fall, no LOS deficiency
1662									
1663	26.404	26.404	0.000	26.320	-0.084	26.450	0.046		
1664	26.566	26.566	0.000	26.520	-0.046	26.580	0.014		
1665	26.577	26.577	0.000	26.550	-0.027	26.590	0.013		
1666	27.580	27.580	0.000	27.570	-0.010	27.590	0.010		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1667	27.460	27.460	0.000	27.460	0.000	27.460	0.000		
1668	28.369	28.369	0.000	28.220	-0.149	28.430	0.061	Sarasota Housing Authority, Dixie Ave east side backyard,existing floodplain on site, within Community Flood Zone	Accept fall, no floodplain changes
1669	25.339	25.339	0.000	25.420	0.081	25.510	0.171	MH, does not overtop, 24th St near N Links Ave	
1670	26.304	26.304	0.000	26.380	0.076	26.220	-0.084		
1671	26.759	26.759	0.000	26.760	0.001	26.770	0.011		
1672	27.480	27.480	0.000	27.650	0.170	27.570	0.090	MH, roadway flooding, 24th St & Gillespie Ave, within Community Flood Zone and Zone AE	Accept rise, no floodplain changes based on this manhole node (multiple nodes per basin)
1673	27.881	27.881	0.000	27.880	-0.001	27.910	0.029		
1674	27.807	27.807	0.000	27.810	0.003	27.820	0.013		
1675	28.283	28.283	0.000	28.400	0.117	28.290	0.007	MH, existing roadway flooding, 24th St & Dixie Ave, within Community Flood Zone and Zone AE	Accept rise, no floodplain changes based on this manhole node (multiple nodes per basin)
1676	28.736	28.736	0.000	28.730	-0.006	28.750	0.014		
1677	28.847	28.847	0.000	28.830	-0.017	28.860	0.013		
1678	28.993	28.993	0.000	28.990	-0.003	29.000	0.007		
1679	29.130	29.130	0.000	29.130	0.000	29.130	0.000		
1680	29.201	29.201	0.000	29.180	-0.021	29.210	0.009		
1681	29.583	29.583	0.000	29.580	-0.003	29.590	0.007		
1682	29.590	29.590	0.000	29.580	-0.010	29.590	0.000		
1683	20.227	20.227	0.000	20.230	0.003	20.230	0.003		
1684	20.284	20.284	0.000	20.320	0.036	20.280	-0.004		
1685	20.357	20.357	0.000	20.380	0.023	20.360	0.003		
1686	20.563	20.563	0.000	20.680	0.117	20.560	-0.003	WB Trib D Canal, north of 21st St, stages within canal TOB, within Community Flood Zone and Zone AE	Accept rise, rise within canal TOB
1687	20.747	20.747	0.000	20.790	0.043	20.750	0.003		
1688	20.772	20.772	0.000	20.810	0.038	20.770	-0.002		
1689	20.763	20.763	0.000	20.800	0.037	20.760	-0.003		
1690	24.766	24.766	0.000	24.980	0.214	24.770	0.004	21st St & N Osprey Ave, street flooding, within Community Flood Zone and Zone AE	Accept rise, 6" flooding does not cause LOS deficiency
1691	25.548	25.548	0.000	25.580	0.032	25.560	0.012		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1692	25.909	25.909	0.000	25.930	0.021	25.920	0.011		
1693	26.189	26.189	0.000	26.130	-0.059	26.200	0.011		
1694	24.701	24.701	0.000	24.660	-0.041	24.710	0.009		
1695	23.107	23.107	0.000	23.050	-0.057	23.120	0.013		
1696	26.481	26.481	0.000	26.460	-0.021	26.490	0.009		
1697	27.349	27.349	0.000	27.210	-0.139	27.370	0.021	WB Trib D Canal, bank overtop and roadway flooding at Gillespie Ave culvert, within Community Flood Zone and Zone AE	Accept fall, within MH
1700	28.180	28.180	0.000	28.400	0.220	28.210	0.030	WB Trib D Canal, just east of N Washington Blvd, stages within Canal TOB, within Community Flood Zone and Zone AE	Accept Rise, rise within canal TOB, did not increase 100yr FP footprint
1701	29.481	29.481	0.000	29.490	0.009	29.480	-0.001		
1703	30.537	30.537	0.000	30.540	0.003	30.540	0.003		
1706	28.929	28.929	0.000	28.890	-0.039	28.960	0.031	WB Trib D Canal, just west of N Washington Blvd, stages within Canal TOB, within Community Flood Zone and Zone AE	Accept fall, no LOS deficiency
1707	29.453	29.453	0.000	29.440	-0.013	29.460	0.007		
1708	29.966	29.966	0.000	29.960	-0.006	29.970	0.004		
1709	30.051	30.051	0.000	30.040	-0.011	30.060	0.009		
1710	29.500	29.500	0.000	29.440	-0.060	29.510	0.010		
1711	29.856	29.856	0.000	29.860	0.004	29.860	0.004		
1712	30.194	30.194	0.000	30.210	0.016	30.200	0.006		
1713	30.701	30.701	0.000	30.700	-0.001	30.700	-0.001		
1714	31.007	31.007	0.000	30.990	-0.017	31.010	0.003		
1715	31.206	31.206	0.000	31.140	-0.066	31.210	0.004		
1716	29.014	29.014	0.000	29.020	0.006	29.050	0.036	WB Trib D Canal, just east of N Washington Blvd, within Community Flood Zone and Zone AE	Accept fall, no LOS deficiency
1717	29.020	29.020	0.000	29.030	0.010	29.050	0.030	near North East Ave, within Community Flood Zone & Zone AE	Accept fall, no floodplain changes
1718	29.031	29.031	0.000	29.040	0.009	29.060	0.029	near North East Ave, within Community Flood Zone & Zone AE	Accept fall, no floodplain changes

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1719	29.031	29.031	0.000	29.040	0.009	29.060	0.029	near North East Ave, within Community Flood Zone & Zone AE	Accept fall, no floodplain changes
1720	29.035	29.035	0.000	29.050	0.015	29.070	0.035	near North East Ave, within Community Flood Zone & Zone AE	Accept fall, no floodplain changes
1721	29.041	29.041	0.000	29.050	0.009	29.070	0.029		
1722	30.179	30.179	0.000	30.180	0.001	30.180	0.001		
1723	29.041	29.041	0.000	29.050	0.009	29.070	0.029	17th St at North East Ave, within Communit Flood Zone & 0.2% FEMA Flood Zone	Accept fall, no floodplain changes
1724	29.046	29.046	0.000	29.060	0.014	29.080	0.034	near North East Ave, within Community Flood Zone & 0.2% FEMA Flood Zone	Accept fall, no floodplain changes
1725	29.065	29.065	0.000	29.080	0.015	29.100	0.035	near North East Ave, within Community Flood Zone & 0.2% FEMA Flood Zone	Accept fall, no floodplain changes
1726	29.068	29.068	0.000	29.080	0.012	29.100	0.032		
1727	29.066	29.066	0.000	29.080	0.014	29.100	0.034		
1728	29.079	29.079	0.000	29.090	0.011	29.110	0.031		
	31.043	31.043	0.000	30.900	-0.143	30.990	-0.053	Pep Boys at US301, on-site SWM pond, within Community Flood Zone & 0.2% Flood Zone	Accept fall, stages within TOB
1729									
1730	29.078	29.078	0.000	29.090	0.012	29.110	0.032		
1731	29.077	29.077	0.000	29.090	0.013	29.110	0.033		
1732	30.081	30.081	0.000	30.070	-0.011	30.080	-0.001		
1733	29.067	29.067	0.000	29.080	0.013	29.100	0.033		
1734	30.090	30.090	0.000	30.080	-0.010	30.090	0.000		
	29.038	29.038	0.000	29.050	0.012	29.070	0.032	near North East Ave, within Community Flood Zone & Zone AE	Accept fall, no floodplain changes
1735									
1736	29.091	29.091	0.000	29.150	0.059	29.130	0.039		
1737	30.750	30.750	0.000	30.750	0.000	30.750	0.000		
	29.781	29.781	0.000	29.730	-0.051	29.830	0.049	WB Trib D Canal, north of 17th St, stages within canal TOB, within Community Flood Zone & Zone AE	Accept rise, rise within canal TOB
1738									
1739	30.768	30.768	0.000	30.770	0.002	30.770	0.002		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1740	29.796	29.796	0.000	29.760	-0.036	29.850	0.054	WB Trib D Canal, north of 17th St. stages within canal TOB, within Community Flood Zone & Zone AE	Accept rise, rise within canal TOB
1741	30.567	30.567	0.000	30.430	-0.137	30.570	0.003		
1742	30.515	30.515	0.000	30.370	-0.145	30.540	0.025		
1743	30.697	30.697	0.000	30.550	-0.147	30.720	0.023		
1744	30.593	30.593	0.000	30.480	-0.113	30.600	0.007		
1745	30.572	30.572	0.000	30.440	-0.132	30.580	0.008		
1746	30.593	30.593	0.000	30.480	-0.113	30.600	0.007		
1747	30.593	30.593	0.000	30.480	-0.113	30.600	0.007		
1748	30.766	30.766	0.000	30.770	0.004	30.770	0.004		
1749	30.573	30.573	0.000	30.440	-0.133	30.580	0.007		
1750	30.573	30.573	0.000	30.440	-0.133	30.580	0.007		
1754	30.576	30.576	0.000	30.450	-0.126	30.580	0.004		
1755	30.570	30.570	0.000	30.440	-0.130	30.570	0.000		
1756	30.570	30.570	0.000	30.440	-0.130	30.580	0.010		
1757	30.576	30.576	0.000	30.450	-0.126	30.580	0.004		
1759	30.592	30.592	0.000	30.470	-0.122	30.600	0.008		
1760	30.585	30.585	0.000	30.460	-0.125	30.590	0.005		
1761	30.589	30.589	0.000	30.470	-0.119	30.590	0.001		
1762	30.591	30.591	0.000	30.470	-0.121	30.600	0.009		
1763	30.592	30.592	0.000	30.470	-0.122	30.600	0.008		
1764	30.591	30.591	0.000	30.470	-0.121	30.600	0.009		
1765	30.617	30.617	0.000	30.510	-0.107	30.620	0.003		
1766	30.914	30.914	0.000	30.880	-0.034	30.920	0.006		
1767	31.341	31.341	0.000	31.320	-0.021	31.330	-0.011		
1768	31.697	31.697	0.000	31.680	-0.017	31.700	0.003		
1769	31.935	31.935	0.000	31.940	0.005	31.930	-0.005		
1770	32.621	32.621	0.000	32.570	-0.051	32.620	-0.001		
1771	32.239	32.239	0.000	32.250	0.011	32.240	0.001		
1772	32.634	32.634	0.000	32.610	-0.024	32.630	-0.004		
1773	32.730	32.730	0.000	32.700	-0.030	32.730	0.000		
1774	33.557	33.557	0.000	33.550	-0.007	33.560	0.003		
1775	32.931	32.931	0.000	32.950	0.019	32.930	-0.001		
1776	33.372	33.372	0.000	33.360	-0.012	33.380	0.008		
1777	30.577	30.577	0.000	30.460	-0.117	30.580	0.003		
1778	30.582	30.582	0.000	30.460	-0.122	30.590	0.008		
1779	30.582	30.582	0.000	30.460	-0.122	30.590	0.008		
1780	30.584	30.584	0.000	30.460	-0.124	30.590	0.006		
1781	30.771	30.771	0.000	30.770	-0.001	30.770	-0.001		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1782	30.642	30.642	0.000	30.560	-0.082	30.650	0.008		
1783	30.651	30.651	0.000	30.580	-0.071	30.660	0.009		
1784	30.581	30.581	0.000	30.460	-0.121	30.590	0.009		
1785	30.581	30.581	0.000	30.460	-0.121	30.590	0.009		
1786	30.586	30.586	0.000	30.470	-0.116	30.590	0.004		
1787	30.593	30.593	0.000	30.480	-0.113	30.600	0.007		
1788	30.764	30.764	0.000	30.690	-0.074	30.770	0.006		
1789	30.631	30.631	0.000	30.550	-0.081	30.640	0.009		
1790	30.646	30.646	0.000	30.570	-0.076	30.650	0.004		
1791	30.711	30.711	0.000	30.630	-0.081	30.720	0.009		
1792	30.743	30.743	0.000	30.690	-0.053	30.750	0.007		
1793	30.762	30.762	0.000	30.710	-0.052	30.770	0.008		
1794	30.582	30.582	0.000	30.460	-0.122	30.590	0.008		
1795	30.593	30.593	0.000	30.480	-0.113	30.600	0.007		
1796	30.593	30.593	0.000	30.480	-0.113	30.600	0.007		
1798	30.593	30.593	0.000	30.490	-0.103	30.600	0.007		
1799	30.741	30.741	0.000	30.660	-0.081	30.750	0.009		
1801	30.576	30.576	0.000	30.440	-0.136	30.580	0.004		
1802	30.741	30.741	0.000	30.670	-0.071	30.750	0.009		
1803	30.747	30.747	0.000	30.680	-0.067	30.760	0.013		
1804	30.783	30.783	0.000	30.720	-0.063	30.790	0.007		
1805	30.778	30.778	0.000	30.710	-0.068	30.790	0.012		
1806	30.771	30.771	0.000	30.700	-0.071	30.780	0.009		
1807	30.785	30.785	0.000	30.720	-0.065	30.790	0.005		
1808	30.783	30.783	0.000	30.720	-0.063	30.790	0.007		
1809	30.793	30.793	0.000	30.730	-0.063	30.800	0.007		
1810	30.787	30.787	0.000	30.720	-0.067	30.800	0.013		
1811	30.799	30.799	0.000	30.740	-0.059	30.810	0.011		
1812	30.791	30.791	0.000	30.730	-0.061	30.800	0.009		
1813	30.796	30.796	0.000	30.730	-0.066	30.810	0.014		
1814	30.808	30.808	0.000	30.750	-0.058	30.820	0.012		
1815	30.800	30.800	0.000	30.740	-0.060	30.810	0.010		
1818	31.427	31.427	0.000	31.420	-0.007	31.430	0.003		
1820	31.602	31.602	0.000	31.600	-0.002	31.600	-0.002		
1821	31.756	31.756	0.000	31.740	-0.016	31.760	0.004		
1822	30.718	30.718	0.000	30.660	-0.058	30.730	0.012		
1823	30.591	30.591	0.000	30.480	-0.111	30.600	0.009		
1824	30.688	30.688	0.000	30.640	-0.048	30.700	0.012		
1825	30.613	30.613	0.000	30.580	-0.033	30.620	0.007		
1826	30.655	30.655	0.000	30.600	-0.055	30.660	0.005		
1827	30.691	30.691	0.000	30.690	-0.001	30.700	0.009		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1828	30.599	30.599	0.000	30.570	-0.029	30.610	0.011		
1829	30.642	30.642	0.000	30.640	-0.002	30.650	0.008		
1830	30.577	30.577	0.000	30.560	-0.017	30.580	0.003		
1831	30.562	30.562	0.000	30.540	-0.022	30.570	0.008		
1832	30.690	30.690	0.000	30.680	-0.010	30.690	0.000		
1833	30.867	30.867	0.000	30.870	0.003	30.870	0.003		
1834	30.565	30.565	0.000	30.470	-0.095	30.590	0.025		
1835	20.375	20.375	0.000	20.340	-0.035	20.380	0.005		
1836	18.570	18.570	0.000	18.530	-0.040	18.570	0.000		
2012	15.617	15.617	0.000	15.690	0.073	15.630	0.013		
2013	19.776	19.776	0.000	19.780	0.004	19.770	-0.006		
2014	14.251	14.251	0.000	14.310	0.059	14.250	-0.001		
2015	14.550	14.550	0.000	14.570	0.020	14.540	-0.010		
2020	17.406	17.406	0.000	17.460	0.054	17.440	0.034		
30761	27.667	27.667	0.000	27.670	0.003	27.670	0.003		
30762	28.709	28.709	0.000	28.710	0.001	28.710	0.001		
30770	29.806	29.806	0.000	29.810	0.004	29.810	0.004		
31396	28.740	28.740	0.000	28.740	0.000	28.740	0.000		
31404	28.322	28.322	0.000	28.320	-0.002	28.320	-0.002		
31408	31.720	31.720	0.000	31.720	0.000	31.720	0.000		
31510	32.304	32.304	0.000	32.300	-0.004	32.300	-0.004		
31511	33.684	33.684	0.000	33.680	-0.004	33.680	-0.004		
31513	33.713	33.713	0.000	33.710	-0.003	33.710	-0.003		
31514	34.120	34.120	0.000	34.120	0.000	34.120	0.000		
31516	34.663	34.663	0.000	34.660	-0.003	34.660	-0.003		
31541	34.597	34.597	0.000	34.600	0.003	34.600	0.003		
31554	33.643	33.643	0.000	33.640	-0.003	33.640	-0.003		
03NA2062	29.588	29.588	0.000	29.590	0.002	29.590	0.002		
03NA2066	29.846	29.846	0.000	29.850	0.004	29.850	0.004		
03NA2080	31.994	31.994	0.000	31.990	-0.004	31.990	-0.004		
03NA2081	31.586	31.586	0.000	31.590	0.004	31.590	0.004		
03NF2639	21.617	21.617	0.000	21.620	0.003	21.620	0.003		
03NF2645	26.834	26.834	0.000	26.830	-0.004	26.830	-0.004		
03NF2696	30.208	30.208	0.000	30.210	0.002	30.210	0.002		
03NG2705	5.575	5.575	0.000	5.570	-0.005	5.570	-0.005		
03NG2730	20.402	20.402	0.000	20.400	-0.002	20.400	-0.002		
03NG2732	22.449	22.449	0.000	22.450	0.001	22.450	0.001		
03NG2735	21.180	21.180	0.000	21.180	0.000	21.180	0.000		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
100A	4.612	4.612	0.000	4.610	-0.002	4.470	-0.142	WB Main Canal node downstream of N Tamiami Tr bridge, within Community Flood Zone and Zone AE	
	5.204	5.204	0.000	5.210	0.006	5.050	-0.154	WB Main Canal node downstream of N Tamiami Tr bridge, within Community Flood Zone and Zone AE	
100B	5.338	5.338	0.000	5.330	-0.008	5.170	-0.168	WB Main Canal node downstream of N Tamiami Tr bridge, within Community Flood Zone and Zone AE	
100C	25.139	25.139	0.000	25.020	-0.119	25.150	0.011	wetland near Carmichael Ave, within Community Flood Zone & Zone AE	
1201A	30.791	30.791	0.000	30.780	-0.011	30.790	-0.001		
1256A	31.443	31.443	0.000	31.450	0.007	31.450	0.007		
1260A	32.347	32.347	0.000	32.360	0.013	32.350	0.003		
1369A	32.288	32.288	0.000	32.310	0.022	32.300	0.012		
1369POND	14.582	14.582	0.000	14.670	0.088	14.570	-0.012		
169A	14.699	14.699	0.000	14.780	0.081	14.680	-0.019		
182A	21.029	21.029	0.000	21.000	-0.029	21.030	0.001		
693A	30.581	30.581	0.000	30.440	-0.141	30.580	-0.001		
782A	30.615	30.615	0.000	30.480	-0.135	30.610	-0.005		
868A	38.092	38.092	0.000	38.050	-0.042	38.070	-0.022		
868B	38.268	38.268	0.000	38.260	-0.008	38.260	-0.008		
ICBN	1.080	1.080	0.000	1.080	0.000	1.080	0.000		
N001	19.251	19.251	0.000	19.330	0.079	19.280	0.029		
N002	26.941	26.941	0.000	26.990	0.049	26.970	0.029		
N003	27.614	27.614	0.000	27.620	0.006	27.620	0.006		
	27.362	27.362	0.000	27.510	0.148	27.440	0.078	MH, 1 link upstream of WB Trib B canal, east of Leonard Reid Ave, within Community Flood Zone & Zone AE	Accept Rise, bridge routine at node 1181 has caused this rise
N003.5									
N004	18.456	18.456	0.000	18.480	0.024	18.460	0.004		
N005	20.373	20.373	0.000	20.340	-0.033	20.380	0.007		
N006	18.255	18.255	0.000	18.260	0.005	18.250	-0.005		
N007	20.375	20.375	0.000	20.350	-0.025	20.390	0.015		
N008	21.180	21.180	0.000	21.150	-0.030	21.180	0.000		
N009	19.705	19.705	0.000	19.720	0.015	19.700	-0.005		
N009.1	19.724	19.724	0.000	19.740	0.016	19.720	-0.004		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N009.2	19.837	19.837	0.000	19.840	0.003	19.820	-0.017		
N009.3	19.935	19.935	0.000	19.930	-0.005	19.920	-0.015		
N009.5	19.943	19.943	0.000	19.940	-0.003	19.930	-0.013		
N009.7	20.031	20.031	0.000	20.010	-0.021	20.000	-0.031		
N009.9	20.113	20.113	0.000	20.100	-0.013	20.070	-0.043		
N010	20.168	20.168	0.000	20.140	-0.028	20.120	-0.048		
N011	30.747	30.747	0.000	30.680	-0.067	30.760	0.013		
N012	26.844	26.844	0.000	26.850	0.006	26.850	0.006		
N013	26.219	26.219	0.000	26.140	-0.079	26.320	0.101	MH, does not overtop, Myrtle St at N Washington Blvd	
N014	26.122	26.122	0.000	26.080	-0.042	26.230	0.108		
N015	26.050	26.050	0.000	26.050	0.000	26.170	0.120		
N016	26.581	26.581	0.000	26.640	0.059	26.710	0.129		
N017	29.566	29.566	0.000	29.540	-0.026	29.570	0.004		
N018	28.772	28.772	0.000	28.740	-0.032	28.780	0.008		
N019	29.072	29.072	0.000	29.080	0.008	29.100	0.028		
N020	29.072	29.072	0.000	29.090	0.018	29.100	0.028		
N021	16.887	16.887	0.000	16.950	0.063	16.880	-0.007		
N022	19.707	19.707	0.000	19.720	0.013	19.710	0.003		
N023	19.167	19.167	0.000	19.120	-0.047	19.170	0.003		
N024	19.305	19.305	0.000	19.210	-0.095	19.360	0.055	N Orange Ave at 32nd St, roadway flooding in location of Booker High School, based on lidar, not current topo or construction	model needs to be updated
N025	19.181	19.181	0.000	19.130	-0.051	19.190	0.009		
N026	19.178	19.178	0.000	19.130	-0.048	19.180	0.002		
N027	19.094	19.094	0.000	19.050	-0.044	19.100	0.006		
N028	18.618	18.618	0.000	18.490	-0.128	18.620	0.002	MH, does not overtop, 32nd St at Leon Ave	Accept fall, within MH
N029	18.445	18.445	0.000	18.350	-0.095	18.440	-0.005	MH, does not overtop, 32nd St at Leon Ave	Accept fall, within MH
N030	18.311	18.311	0.000	18.270	-0.041	18.310	-0.001		
N031	18.177	18.177	0.000	18.190	0.013	18.180	0.003		
N032	23.754	23.754	0.000	23.650	-0.104	23.770	0.016		
N033	24.334	24.334	0.000	24.320	-0.014	24.330	-0.004		
	27.358	27.358	0.000	27.500	0.142	27.430	0.072	WB Trib B canal, east of Leonard Reid Ave, within Community Flood Zone & Zone AE	Accept Rise, bridge routine at node 1181 has caused this rise
N034									
N035	20.374	20.374	0.000	20.340	-0.034	20.380	0.006		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N036	17.052	17.052	0.000	17.050	-0.002	17.050	-0.002		
N038	30.059	30.059	0.000	30.040	-0.019	30.060	0.001		
N039	29.361	29.361	0.000	29.330	-0.031	29.360	-0.001		
N039.5	30.509	30.509	0.000	30.360	-0.149	30.510	0.001		
	27.804	27.804	0.000	27.710	-0.094	27.820	0.016	MH, does not overtop, Bradford Manor Townhomes outfall	Accept fall, within MH
N040									
	28.352	28.352	0.000	28.120	-0.232	28.400	0.048	MH, does not overtop, Bradford Manor Townhomes outfall	Accept fall, within MH
N041									
	30.517	30.517	0.000	30.280	-0.237	30.550	0.033	MH, does not overtop, Bradford Manor Townhomes outfall	Accept fall, within MH
N042									
	31.255	31.255	0.000	30.990	-0.265	31.260	0.005	Bradford Manor Townhomes, SWM system within TOB, within Community Flood Zone & Zone AE	Accept fall, stages within TOB
N043									
	28.590	28.590	0.000	28.290	-0.300	28.660	0.070	Public Flowage Easement, Bradford Manor Townhomes, b/w Grantham Dr & N Shade Ave, within Community Flood Zone & Zone AE	
N044									
	30.833	30.833	0.000	30.840	0.007	30.840	0.007		
N045	28.851	28.851	0.000	28.500	-0.351	28.950	0.099	Public Flowage Easement, Bradford Manor Townhomes b/w Grantham Dr & N Shade Ave, within Community Flood Zone	Accept fall, stages within TOB
N045.5									
N046	30.521	30.521	0.000	30.370	-0.151	30.520	-0.001		
N047	30.534	30.534	0.000	30.390	-0.144	30.530	-0.004		
N048	30.535	30.535	0.000	30.380	-0.155	30.530	-0.005		
	29.975	29.975	0.000	29.960	-0.015	29.970	-0.005	Rolling Green Apartments, model needs to be updated, within Community Flood Zone & Zone AE	Model needs to be updated
N049									
	30.550	30.550	0.000	30.400	-0.150	30.550	0.000		
N051									
	30.590	30.590	0.000	30.450	-0.140	30.590	0.000		
N052									
	18.688	18.688	0.000	18.560	-0.128	18.690	0.002	SRQ Airport SWM system, stages within swale TOB, within Community Flood Zone	Accept fall, stages within TOB
N056									
N1121.1	21.017	21.017	0.000	21.010	-0.007	21.020	0.003		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N1121.2	21.116	21.116	0.000	21.070	-0.046	21.210	0.094		
N1121.3	22.663	22.663	0.000	22.660	-0.003	22.660	-0.003		
N1121.4	23.335	23.335	0.000	23.330	-0.005	23.330	-0.005		
N1121.5	24.887	24.887	0.000	24.900	0.013	24.900	0.013		
N1121.6	23.720	23.720	0.000	23.770	0.050	23.770	0.050		
N1121.7	24.034	24.034	0.000	24.030	-0.004	24.040	0.006		
N1121.8	26.687	26.687	0.000	26.690	0.003	26.690	0.003		
N1121.9	21.366	21.366	0.000	21.320	-0.046	21.330	-0.036		
N1144	29.456	29.456	0.000	29.450	-0.006	29.460	0.004		
N117	11.132	11.132	0.000	11.110	-0.022	11.160	0.028		
N1198	28.697	28.697	0.000	28.700	0.003	28.700	0.003		
	25.136	25.136	0.000	25.020	-0.116	25.150	0.014	Seminole Gulf RR R/W flooding, near Middle Ave, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
N1202									
N121	25.413	25.413	0.000	25.440	0.027	25.430	0.017		
N1230.5	30.740	30.740	0.000	30.740	0.000	30.740	0.000		
N1280	29.999	29.999	0.000	29.980	-0.019	30.000	0.001		
	30.038	30.038	0.000	29.870	-0.168	30.060	0.022	Booker Elementary, parking lot flooding, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	Accept fall, no floodplain changes
N1283									
N1631.2	21.720	21.720	0.000	21.720	0.000	21.720	0.000		
N1632	23.544	23.544	0.000	23.540	-0.004	23.540	-0.004		
N1633.2	21.101	21.101	0.000	21.180	0.079	21.110	0.009		
N1633.4	21.097	21.097	0.000	21.100	0.003	21.100	0.003		
N1633.6	21.362	21.362	0.000	21.340	-0.022	21.370	0.008		
N1637.1	23.206	23.206	0.000	23.210	0.004	23.200	-0.006		
N1637.2	23.456	23.456	0.000	23.460	0.004	23.460	0.004		
N1637.3	26.569	26.569	0.000	26.510	-0.059	26.580	0.011		
	25.886	25.886	0.000	25.980	0.094	25.960	0.074	MH, does not overtop, 17th St near Gillespie Ave	Accept Rise, rise within manhole
N1637.4									
N1637.5	27.298	27.298	0.000	27.300	0.002	27.300	0.002		
	26.322	26.322	0.000	26.330	0.008	26.430	0.108	MH, does not overtop, 17th St near Gillespie Ave	
N1637.6									
N1637.7	27.612	27.612	0.000	27.610	-0.002	27.620	0.008		
N1637.8A	29.896	29.896	0.000	29.900	0.004	29.900	0.004		
N1637.8B	29.879	29.879	0.000	29.880	0.001	29.880	0.001		
N1637.9	30.230	30.230	0.000	30.220	-0.010	30.230	0.000		
N1695.2	22.648	22.648	0.000	22.620	-0.028	22.660	0.012		
N1695.4	22.803	22.803	0.000	22.780	-0.023	22.810	0.007		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N1695.6	23.937	23.937	0.000	23.900	-0.037	23.950	0.013		
N1697.1	28.224	28.224	0.000	28.250	0.026	28.320	0.096	MH, does not overtop, 21st St near Dixie Ave	
N1697.2	29.292	29.292	0.000	29.290	-0.002	29.300	0.008		
N1733	29.066	29.066	0.000	29.080	0.014	29.100	0.034		
N1763.2	30.590	30.590	0.000	30.470	-0.120	30.600	0.010		
N1786.1	30.586	30.586	0.000	30.470	-0.116	30.590	0.004		
N1786.2	30.679	30.679	0.000	30.680	0.001	30.680	0.001		
N1827	31.319	31.319	0.000	31.320	0.001	31.320	0.001		
N192	16.728	16.728	0.000	16.750	0.022	16.750	0.022		
N2000	18.306	18.306	0.000	18.330	0.024	18.340	0.034		
N2006	27.842	27.842	0.000	27.840	-0.002	27.840	-0.002		
N2007	23.326	23.326	0.000	23.330	0.004	23.330	0.004		
N2008	23.325	23.325	0.000	23.330	0.005	23.330	0.005		
N2009	25.840	25.840	0.000	25.840	0.000	25.840	0.000		
N2010	30.032	30.032	0.000	30.030	-0.002	30.030	-0.002		
N2013	27.815	27.815	0.000	27.820	0.005	27.820	0.005		
N2014	17.872	17.872	0.000	17.870	-0.002	17.880	0.008		
N2015	18.312	18.312	0.000	18.360	0.048	18.360	0.048		
N2016	17.655	17.655	0.000	17.650	-0.005	17.660	0.005		
N2017	17.654	17.654	0.000	17.650	-0.004	17.650	-0.004		
N2018	18.566	18.566	0.000	18.500	-0.066	18.500	-0.066		
N2019	17.655	17.655	0.000	17.650	-0.005	17.660	0.005		
N2020	23.014	23.014	0.000	23.020	0.006	23.020	0.006		
N2022	18.296	18.296	0.000	18.320	0.024	18.330	0.034		
N2023	17.890	17.890	0.000	17.950	0.060	17.950	0.060		
N2024	17.648	17.648	0.000	17.640	-0.008	17.650	0.002		
N2025	17.642	17.642	0.000	17.640	-0.002	17.640	-0.002		
N2026	18.280	18.280	0.000	18.310	0.030	18.310	0.030		
N2027	21.379	21.379	0.000	21.410	0.031	21.410	0.031		
N2028	19.269	19.269	0.000	19.270	0.001	19.270	0.001		
N2029	18.292	18.292	0.000	18.310	0.018	18.330	0.038		
N2030	17.936	17.936	0.000	17.940	0.004	17.940	0.004		
N2031	17.655	17.655	0.000	17.650	-0.005	17.650	-0.005		
N2032	18.000	18.000	0.000	18.010	0.010	18.040	0.040		
N2033	28.278	28.278	0.000	28.280	0.002	28.280	0.002		
N2034	25.450	25.450	0.000	25.450	0.000	25.450	0.000		
N2035	23.628	23.628	0.000	23.620	-0.008	23.620	-0.008		
N2036	22.992	22.992	0.000	22.990	-0.002	22.990	-0.002		
N2037	39.074	39.074	0.000	39.080	0.006	39.080	0.006		
N2037.5	37.481	37.481	0.000	37.480	-0.001	37.480	-0.001		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N2038	29.313	29.313	0.000	29.310	-0.003	29.310	-0.003		
N2039	34.399	34.399	0.000	34.400	0.001	34.400	0.001		
N2040	40.059	40.059	0.000	40.060	0.001	40.060	0.001		
N2041	37.651	37.651	0.000	37.650	-0.001	37.650	-0.001		
N2042	36.954	36.954	0.000	36.870	-0.084	36.970	0.016		
N2043	37.767	37.767	0.000	37.770	0.003	37.770	0.003		
N2044	38.275	38.275	0.000	38.270	-0.005	38.260	-0.015		
N2045	38.262	38.262	0.000	38.260	-0.002	38.250	-0.012		
N2046	30.762	30.762	0.000	30.650	-0.112	30.760	-0.002		
N2047	40.222	40.222	0.000	40.230	0.008	40.230	0.008		
N2048	39.489	39.489	0.000	39.490	0.001	39.490	0.001		
N2049	40.049	40.049	0.000	40.050	0.001	40.050	0.001		
N2050	40.373	40.373	0.000	40.380	0.007	40.380	0.007		
N2051	39.101	39.101	0.000	39.100	-0.001	39.100	-0.001		
N2052	34.619	34.619	0.000	34.620	0.001	34.620	0.001		
N2053	35.573	35.573	0.000	35.570	-0.003	35.570	-0.003		
N2054	39.715	39.715	0.000	39.720	0.005	39.720	0.005		
N2055	39.805	39.805	0.000	39.810	0.005	39.810	0.005		
N2056	40.470	40.470	0.000	40.470	0.000	40.470	0.000		
N2058	40.522	40.522	0.000	40.530	0.008	40.530	0.008		
N2059	40.418	40.418	0.000	40.420	0.002	40.420	0.002		
N2060	32.526	32.526	0.000	32.530	0.004	32.530	0.004		
N2061	39.313	39.313	0.000	39.310	-0.003	39.310	-0.003		
N2062	34.415	34.415	0.000	34.410	-0.005	34.410	-0.005		
N2063	36.221	36.221	0.000	36.220	-0.001	36.220	-0.001		
N2064	29.319	29.319	0.000	29.310	-0.009	29.320	0.001		
N2065	37.376	37.376	0.000	37.380	0.004	37.380	0.004		
N2066	37.370	37.370	0.000	37.370	0.000	37.370	0.000		
N2067	37.068	37.068	0.000	37.070	0.002	37.070	0.002		
N2068	37.141	37.141	0.000	37.140	-0.001	37.140	-0.001		
N2069	37.395	37.395	0.000	37.400	0.005	37.400	0.005		
N2070	37.468	37.468	0.000	37.480	0.012	37.470	0.002		
N2071	31.369	31.369	0.000	31.360	-0.009	31.380	0.011		
N2072	32.876	32.876	0.000	32.900	0.024	32.890	0.014		
N2075	32.175	32.175	0.000	32.180	0.005	32.180	0.005		
	28.327	28.327	0.000	28.510	0.183	28.380	0.053	Newtown Estates Park, within Community Flood Zone & Zone AE	Accept rise, no LOS deficiency
N2076									
N2077	30.179	30.179	0.000	30.180	0.001	30.180	0.001		
N2078	30.180	30.180	0.000	30.180	0.000	30.180	0.000		
N2079	41.213	41.213	0.000	41.220	0.007	41.220	0.007		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N2080	26.107	26.107	0.000	26.110	0.003	26.110	0.003		
N2081	17.655	17.655	0.000	17.650	-0.005	17.650	-0.005		
N2082	17.655	17.655	0.000	17.650	-0.005	17.650	-0.005		
N2083	17.633	17.633	0.000	17.630	-0.003	17.630	-0.003		
N2084	17.159	17.159	0.000	17.160	0.001	17.150	-0.009		
N2085	17.122	17.122	0.000	17.130	0.008	17.110	-0.012		
N2086	17.013	17.013	0.000	17.050	0.037	17.060	0.047		
N2087	17.014	17.014	0.000	17.050	0.036	17.060	0.046		
N2088	17.400	17.400	0.000	17.390	-0.010	17.390	-0.010		
N2089	17.632	17.632	0.000	17.620	-0.012	17.630	-0.002		
N2090	17.633	17.633	0.000	17.630	-0.003	17.630	-0.003		
N2091	17.632	17.632	0.000	17.630	-0.002	17.630	-0.002		
N2092	17.633	17.633	0.000	17.630	-0.003	17.630	-0.003		
N2093	17.632	17.632	0.000	17.630	-0.002	17.630	-0.002		
N2094	17.632	17.632	0.000	17.620	-0.012	17.630	-0.002		
N2095	16.905	16.905	0.000	16.970	0.065	16.900	-0.005		
N2096	20.199	20.199	0.000	20.190	-0.009	20.200	0.001		
N2097	20.174	20.174	0.000	20.160	-0.014	20.180	0.006		
N2098	20.208	20.208	0.000	20.200	-0.008	20.210	0.002		
N2099	18.962	18.962	0.000	18.960	-0.002	18.970	0.008		
N2100	20.477	20.477	0.000	20.170	-0.307	20.480	0.003		
	20.921	20.921	0.000	20.280	-0.641	20.930	0.009	Seminole RR R/W & US301 R/W existing conveyance, within Community Flood Zone	Accept rise, no LOS deficiency
N2101									
N2301	17.645	17.645	0.000	17.640	-0.005	17.640	-0.005		
N239.2	18.216	18.216	0.000	18.040	-0.176	18.190	-0.026	MH, does not overtop, Four Seasons Cir	Accept fall, within MH
N239.4	18.373	18.373	0.000	18.320	-0.053	18.360	-0.013		
	18.981	18.981	0.000	19.260	0.279	18.980	-0.001	MH, does not overtop, University Pkwy east of Airport Cir	Accept Rise, rise within manhole
N255.1A									
N255.1B	19.770	19.770	0.000	19.770	0.000	19.780	0.010		
	22.098	22.098	0.000	22.390	0.292	22.090	-0.008	MH, does not overtop, University Pkwy east of Airport Cir	Accept Rise, rise within manhole
N255.2									
N255.3A	23.434	23.434	0.000	23.470	0.036	23.440	0.006		
N255.3B	24.201	24.201	0.000	24.120	-0.081	24.210	0.009		
N255.4	25.354	25.354	0.000	25.350	-0.004	25.350	-0.004		
N255.5	25.355	25.355	0.000	25.350	-0.005	25.360	0.005		
N255.6	25.371	25.371	0.000	25.370	-0.001	25.370	-0.001		
N255.7	25.372	25.372	0.000	25.380	0.008	25.380	0.008		

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD '29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N255.8	25.428	25.428	0.000	25.420	-0.008	25.430	0.002		
	16.290	16.290	0.000	16.010	-0.280	16.300	0.010	MH, does not overtop, University Pkwy median west of Old Bradenton Rd	Accept fall, within MH
N255.9									
N284.2	22.455	22.455	0.000	22.450	-0.005	22.460	0.005		
N284.4	22.859	22.859	0.000	22.830	-0.029	22.870	0.011		
N284.6	22.684	22.684	0.000	22.610	-0.074	22.690	0.006		
N284.8	24.135	24.135	0.000	24.140	0.005	24.140	0.005		
N3000	31.249	31.249	0.000	31.250	0.001	31.250	0.001		
N3001	29.321	29.321	0.000	29.320	-0.001	29.320	-0.001		
N3002	17.655	17.655	0.000	17.650	-0.005	17.650	-0.005		
N3003	18.509	18.509	0.000	18.470	-0.039	18.510	0.001		
N3004	18.363	18.363	0.000	18.360	-0.003	18.360	-0.003		
N3005	31.292	31.292	0.000	31.280	-0.012	31.300	0.008		
N3006	25.173	25.173	0.000	25.090	-0.083	25.190	0.017		
N317.1	19.433	19.433	0.000	19.400	-0.033	19.440	0.007		
N317.2	19.434	19.434	0.000	19.400	-0.034	19.440	0.006		
	19.683	19.683	0.000	19.500	-0.183	19.680	-0.003	MH, does not overtop, SRQ Airport SWM system	Accept fall, within MH
N317.3									
N317.4	22.670	22.670	0.000	22.640	-0.030	22.640	-0.030		
N317.5	23.901	23.901	0.000	23.900	-0.001	23.900	-0.001		
N324.5	19.254	19.254	0.000	19.330	0.076	19.280	0.026		
N326.2	20.274	20.274	0.000	20.240	-0.034	20.290	0.016		
N326.4	20.268	20.268	0.000	20.230	-0.038	20.280	0.012		
N326.6	20.278	20.278	0.000	20.230	-0.048	20.290	0.012		
N326.8	20.342	20.342	0.000	20.350	0.008	20.400	0.058		
N335	19.931	19.931	0.000	19.930	-0.001	19.930	-0.001		
N382	38.530	38.530	0.000	38.540	0.010	38.540	0.010		
N403.5	17.605	17.605	0.000	17.610	0.005	17.640	0.035		
N404.1	19.439	19.439	0.000	19.440	0.001	19.440	0.001		
N404.2	19.047	19.047	0.000	19.050	0.003	19.050	0.003		
N412	16.899	16.899	0.000	16.960	0.061	16.890	-0.009		
N415.5	16.901	16.901	0.000	16.950	0.049	16.880	-0.021		
N5000	38.214	38.214	0.000	38.190	-0.024	38.220	0.006		
N5002	38.346	38.346	0.000	38.260	-0.086	38.350	0.004		
N5004	32.540	32.540	0.000	32.540	0.000	32.540	0.000		
N5005	38.264	38.264	0.000	38.270	0.006	38.270	0.006		
N5006	31.669	31.669	0.000	31.670	0.001	31.670	0.001		
N5007	32.901	32.901	0.000	32.920	0.019	32.920	0.019		
	28.941	28.941	0.000	28.540	-0.401	29.050	0.109	MH, does not overtop, near N Shade Ave	Accept fall, within MH
N5007.5									

Whitaker Bayou - 100 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
	29.694	29.694	0.000	29.350	-0.344	29.680	-0.014	Canal R/W east of Newtown Estates, within TOB, within Community Flood Zone & Zone AE	Accept fall, stages within TOB
N5008									
N5010	18.615	18.615	0.000	18.590	-0.025	18.620	0.005		
N5011	29.073	29.073	0.000	29.090	0.017	29.110	0.037		
	29.191	29.191	0.000	29.190	-0.001	29.220	0.029	North East Ave at 15th St, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
N5012									
N6000	18.640	18.640	0.000	18.640	0.000	18.640	0.000		
N6000.1	18.421	18.421	0.000	18.430	0.009	18.420	-0.001		
N6000.2	18.417	18.417	0.000	18.420	0.003	18.420	0.003		
N673	25.134	25.134	0.000	25.010	-0.124	25.140	0.006		
N690.1	26.333	26.333	0.000	26.290	-0.043	26.360	0.027		
N690.2	22.885	22.885	0.000	22.870	-0.015	22.890	0.005		
N691.2	26.577	26.577	0.000	26.600	0.023	26.580	0.003		
N692	36.264	36.264	0.000	36.250	-0.014	36.250	-0.014		
N693A.1	21.541	21.541	0.000	21.540	-0.001	21.540	-0.001		
N700.1	25.805	25.805	0.000	25.890	0.085	25.850	0.045		
N7000.3	26.952	26.952	0.000	26.960	0.008	26.960	0.008		
N770	30.496	30.496	0.000	30.350	-0.146	30.490	-0.006		
N775.1	30.732	30.732	0.000	30.730	-0.002	30.730	-0.002		
N775.2	29.721	29.721	0.000	29.810	0.089	29.750	0.029		
N775.3	29.563	29.563	0.000	29.710	0.147	29.560	-0.003		
N775.5	29.708	29.708	0.000	29.880	0.172	29.710	0.002		
N775.6	29.542	29.542	0.000	29.680	0.138	29.540	-0.002		
N775.7	29.675	29.675	0.000	29.670	-0.005	29.680	0.005		
	29.967	29.967	0.000	29.960	-0.007	29.960	-0.007	WB Trib A canal, south of Rolling Green Apartments, model needs to be updated, within Community Flood Zone & Zone AE	Model needs to be updated
N775.9									
N786.5	30.512	30.512	0.000	30.350	-0.162	30.510	-0.002		
	30.175	30.175	0.000	30.230	0.055	30.180	0.005	WB Trib A canal, south of Rolling Green Apartments, model needs to be updated, within Community Flood Zone & Zone AE	Model needs to be updated
N786.9									
TW-15	18.780	18.780	0.000	18.780	0.000	18.780	0.000		

SARASOTA BAY BMP ANALYSIS
TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix B Whitaker Bayou Watershed Model Comparison Tables
April 16, 2021

Whitaker 25-yr 24-hr Node Peak-Stage Comparison (FT NGVD'29)



Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
100	N/A	2.500	N/A	2.500	0.000	2.500	0.000		
101	N/A	4.611	N/A	4.670	0.059	4.540	-0.071		
	N/A	5.247	N/A	6.310	1.063	6.370	1.123	MH, does not overtop, 1 pipe link upstream of WB Main Canal node, within 0.2% FEMA floodplain	Accept Rise, rise within manhole
112	N/A	7.413	N/A	8.110	0.697	8.400	0.987	MH, does not overtop, 2 pipe link upstream of WB Main Canal node, within 0.2% FEMA floodplain	Accept Rise, rise within manhole
113	N/A	9.030	N/A	9.320	0.290	9.650	0.620	MH, does not overtop, N Tamiami Tr, 3 pipe links upstream from WB Main Canal node	Accept Rise, rise within manhole
114									
115	N/A	10.263	N/A	10.340	0.077	10.580	0.317		
116	N/A	10.868	N/A	10.850	-0.018	10.900	0.032		
117	N/A	10.731	N/A	10.710	-0.021	10.760	0.029		
118	N/A	9.787	N/A	9.780	-0.007	9.820	0.033		
120	N/A	13.387	N/A	13.260	-0.127	13.440	0.053		
121	N/A	13.626	N/A	13.620	-0.006	13.630	0.004		
122	N/A	14.890	N/A	14.870	-0.020	14.900	0.010		
123	N/A	14.681	N/A	14.680	-0.001	14.690	0.009		
124	N/A	15.746	N/A	15.710	-0.036	15.760	0.014		
125	N/A	12.364	N/A	12.340	-0.024	12.370	0.006		
126	N/A	14.899	N/A	14.900	0.001	14.900	0.001		
127	N/A	14.908	N/A	14.910	0.002	14.910	0.002		
128	N/A	15.042	N/A	15.030	-0.012	15.040	-0.002		
129	N/A	15.052	N/A	15.040	-0.012	15.050	-0.002		
130	N/A	16.288	N/A	16.280	-0.008	16.290	0.002		
131	N/A	17.540	N/A	17.470	-0.070	17.550	0.010		
132	N/A	18.786	N/A	18.770	-0.016	18.790	0.004		
133	N/A	19.449	N/A	19.440	-0.009	19.450	0.001		
134	N/A	20.113	N/A	20.100	-0.013	20.120	0.007		
135	N/A	20.483	N/A	20.460	-0.023	20.490	0.007		
136	N/A	21.031	N/A	21.010	-0.021	21.030	-0.001		
137	N/A	5.480	N/A	5.580	0.100	5.420	-0.060		
138	N/A	5.623	N/A	5.740	0.117	5.580	-0.043		
	N/A	5.638	N/A	5.790	0.152	5.630	-0.008	WB Main Canal, just south of Dr MLK Jr Way bridge, within Community Flood Zone and Zone AE	
139	N/A	6.045	N/A	6.200	0.155	6.040	-0.005	WB Main Canal, just north of Dr MLK Jr Way bridge, within Community Flood Zone & Zone AE	
140									
141	N/A	9.325	N/A	9.410	0.085	9.410	0.085		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
	N/A	6.680	N/A	6.840	0.160	6.680	0.000	WB Main Canal, Riverside Dr, overbank and parcel flooding, within Community Flood Zone and Zone AE	
142									
143	N/A	11.850	N/A	11.860	0.010	11.860	0.010		
	N/A	7.106	N/A	7.240	0.134	7.080	-0.026	WB Main Canal, Riverside Dr, overbank and parcel flooding, within Community Flood Zone and Zone AE	
144									
	N/A	7.722	N/A	7.890	0.168	7.690	-0.032	WB Main Canal, Riverside Dr, overbank and parcel flooding, within Community Flood Zone and Zone AE	
145									
146	N/A	9.795	N/A	9.880	0.085	9.830	0.035		
	N/A	9.362	N/A	9.520	0.158	9.370	0.008	WB Main Canal, Riverside Dr, overbank and parcel flooding, within Community Flood Zone and Zone AE	
147									
	N/A	10.210	N/A	10.340	0.130	10.220	0.010	Street and Parcel flooding, 31st St near WB Main Canal	
148	N/A	10.148	N/A	10.290	0.142	10.160	0.012	WB Main Canal, 32nd St, overbank and parcel flooding, within Community Flood Zone and Zone AE	
149									
	N/A	10.214	N/A	10.350	0.136	10.220	0.006	Street and Parcel flooding, 32nd St near WB Main Canal	
150									
152	N/A	10.650	N/A	10.720	0.070	10.630	-0.020		
	N/A	10.596	N/A	10.750	0.154	10.620	0.024	WB Main Canal, 32nd St, overbank and parcel flooding, within Community Flood Zone and Zone AE	
155									
156	N/A	12.355	N/A	12.410	0.055	12.280	-0.075		
157	N/A	17.119	N/A	17.110	-0.009	17.130	0.011		
158	N/A	13.235	N/A	13.340	0.105	13.190	-0.045		
159	N/A	13.800	N/A	13.900	0.100	13.760	-0.040		
160	N/A	17.170	N/A	17.160	-0.010	17.170	0.000		
161	N/A	18.294	N/A	18.290	-0.004	18.300	0.006		
162	N/A	19.084	N/A	19.080	-0.004	19.090	0.006		
163	N/A	14.654	N/A	14.670	0.016	14.650	-0.004		
164	N/A	18.039	N/A	18.040	0.001	18.040	0.001		
165	N/A	19.289	N/A	19.290	0.001	19.290	0.001		
166	N/A	20.106	N/A	20.100	-0.006	20.080	-0.026		
167	N/A	13.532	N/A	13.630	0.098	13.490	-0.042		
168	N/A	13.568	N/A	13.670	0.102	13.530	-0.038		
169	N/A	14.019	N/A	14.100	0.081	13.990	-0.029		
170	N/A	14.065	N/A	14.150	0.085	14.040	-0.025		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
171	N/A	14.110	N/A	14.200	0.090	14.080	-0.030		
172	N/A	14.427	N/A	14.430	0.003	14.420	-0.007		
173	N/A	14.343	N/A	14.350	0.007	14.340	-0.003		
174	N/A	15.793	N/A	15.790	-0.003	15.790	-0.003		
175	N/A	16.436	N/A	16.430	-0.006	16.440	0.004		
176	N/A	16.440	N/A	16.430	-0.010	16.440	0.000		
177	N/A	16.456	N/A	16.450	-0.006	16.460	0.004		
178	N/A	15.933	N/A	15.910	-0.023	15.910	-0.023		
179	N/A	16.442	N/A	16.440	-0.002	16.440	-0.002		
180	N/A	16.450	N/A	16.450	0.000	16.450	0.000		
182	N/A	14.044	N/A	14.130	0.086	14.020	-0.024		
183	N/A	14.182	N/A	14.260	0.078	14.160	-0.022		
	N/A	15.257	N/A	14.990	-0.267	15.240	-0.017	Palm Grove, parcel flooding, within Community Flood Zone and 0.2% FEMA Flood Zone	
184									
185	N/A	16.116	N/A	16.100	-0.016	16.110	-0.006		
	N/A	15.786	N/A	15.970	0.184	15.780	-0.006	MH, does not overtop, Old Bradenton Road, near 42nd St	Accept Rise, rise within manhole
186									
	N/A	15.798	N/A	15.980	0.182	15.790	-0.008	MH, does not overtop, Old Bradenton Road, near 44th St	Accept Rise, rise within manhole
187									
188	N/A	16.285	N/A	16.150	-0.135	16.260	-0.025		
189	N/A	16.429	N/A	16.420	-0.009	16.420	-0.009		
190	N/A	16.477	N/A	16.480	0.003	16.490	0.013		
191	N/A	16.533	N/A	16.570	0.037	16.570	0.037		
192	N/A	16.575	N/A	16.600	0.025	16.600	0.025		
193	N/A	16.548	N/A	16.530	-0.018	16.540	-0.008		
194	N/A	16.615	N/A	16.590	-0.025	16.600	-0.015		
	N/A	17.658	N/A	17.090	-0.568	17.660	0.002	Gary St & Osborne Dr roadway flooding, upstream North Water Tower Park, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
195	N/A	20.719	N/A	19.500	-1.219	20.730	0.011	N Tamiami Tr at Gary St roadway flooding, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
196									
197	N/A	21.055	N/A	20.920	-0.135	21.060	0.005		
198	N/A	21.069	N/A	20.950	-0.119	21.070	0.001		
	N/A	20.738	N/A	20.340	-0.398	20.750	0.012	N Tamiami Tr at Osborne roadway flooding, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
199									
200	N/A	20.870	N/A	20.730	-0.140	20.880	0.010		
201	N/A	21.962	N/A	21.700	-0.262	21.970	0.008		
202	N/A	22.038	N/A	21.830	-0.208	22.050	0.012		
203	N/A	22.132	N/A	22.020	-0.112	22.140	0.008		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
204	N/A	22.547	N/A	22.470	-0.077	22.550	0.003		
205	N/A	22.692	N/A	22.690	-0.002	22.700	0.008		
206	N/A	22.703	N/A	22.703	-0.033	22.710	0.007		
207	N/A	22.766	N/A	22.740	-0.026	22.770	0.004		
208	N/A	23.259	N/A	23.220	-0.039	23.260	0.001		
209	N/A	22.906	N/A	22.870	-0.036	22.910	0.004		
210	N/A	22.958	N/A	22.930	-0.028	22.960	0.002		
211	N/A	14.185	N/A	14.270	0.085	14.170	-0.015		
212	N/A	14.962	N/A	14.940	-0.022	14.980	0.018		
213	N/A	14.244	N/A	14.330	0.086	14.230	-0.014		
214	N/A	14.308	N/A	14.400	0.092	14.300	-0.008		
215	N/A	15.180	N/A	15.180	0.000	15.180	0.000		
216	N/A	14.345	N/A	14.440	0.095	14.340	-0.005		
219	N/A	18.156	N/A	18.200	0.044	18.160	0.004		
220	N/A	14.366	N/A	14.460	0.094	14.360	-0.006		
222	N/A	16.355	N/A	16.510	0.155	16.350	-0.005	MH, does not overtop, Old Bradenton Rd	Accept Rise, rise within manhole
223	N/A	16.775	N/A	16.940	0.165	16.910	0.135	MH, does not overtop, Old Bradenton Rd	Accept Rise, rise within manhole
224	N/A	17.056	N/A	17.110	0.054	17.090	0.034		
225	N/A	17.860	N/A	17.850	-0.010	17.860	0.000		
226	N/A	17.343	N/A	17.340	-0.003	17.340	-0.003		
227	N/A	17.859	N/A	17.860	0.001	17.860	0.001		
228	N/A	16.974	N/A	17.090	0.116	17.100	0.126	MH, does not overtop, near Old Bradenton Rd	Accept Rise, rise within manhole
229	N/A	18.293	N/A	18.290	-0.003	18.300	0.007		
	N/A	19.658	N/A	19.390	-0.268	19.660	0.002	Roadway flooding, David Ave, within Community Flood Zone & 0.2% FEMA Flood Zone	
230									
231	N/A	21.274	N/A	21.270	-0.004	21.280	0.006		
232	N/A	22.410	N/A	22.320	-0.090	22.420	0.010		
233	N/A	22.027	N/A	22.020	-0.007	22.030	0.003		
234	N/A	14.401	N/A	14.500	0.099	14.400	-0.001		
	N/A	15.767	N/A	15.130	-0.637	15.770	0.003	Old Bradenton Rd at Palms of Sarasota, 1 link upstream WB Main Canal, within Community Flood Zone & 0.2 % Chance FEMA Flood Zone	
235									
236	N/A	14.955	N/A	14.940	-0.015	14.970	0.015		
237	N/A	16.130	N/A	16.070	-0.060	16.130	0.000		
238	N/A	15.223	N/A	15.120	-0.103	15.200	-0.023		
	N/A	17.676	N/A	17.570	-0.106	17.660	-0.016	Four Seasons Cir SWM System, within TOB, within Community Flood Zone AE	
239									
240	N/A	17.646	N/A	17.640	-0.006	17.640	-0.006		
241	N/A	18.454	N/A	18.400	-0.054	18.450	-0.004		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
242	N/A	19.448	N/A	19.360	-0.088	19.450	0.002		
243	N/A	21.438	N/A	21.430	-0.008	21.440	0.002		
244	N/A	22.859	N/A	22.860	0.001	22.870	0.011		
245	N/A	14.497	N/A	14.550	0.053	14.500	0.003		
246	N/A	14.515	N/A	14.570	0.055	14.520	0.005		
247	N/A	14.524	N/A	14.580	0.056	14.530	0.006		
248	N/A	14.610	N/A	14.630	0.020	14.610	0.000		
249	N/A	15.124	N/A	15.070	-0.054	15.130	0.006		
250	N/A	14.610	N/A	14.630	0.020	14.610	0.000		
251	N/A	14.613	N/A	14.630	0.017	14.620	0.007		
253	N/A	14.816	N/A	14.780	-0.036	14.820	0.004		
254	N/A	14.953	N/A	14.880	-0.073	14.960	0.007		
	N/A	15.526	N/A	15.250	-0.276	15.560	0.034	SW quadrant Old Bradenton Rd & University Pkwy, wetland, within Community Flood Zone & Zone AE	
256									
258	N/A	14.923	N/A	14.900	-0.023	14.930	0.007		
259	N/A	15.519	N/A	15.470	-0.049	15.530	0.011		
	N/A	15.660	N/A	15.480	-0.180	15.680	0.020	MH, overtops in record model, roadway flooding within R/W, Old Bradenton Rd near 53rd St, within Community Flood Zone	
260									
261	N/A	16.607	N/A	16.560	-0.047	16.610	0.003		
262	N/A	17.182	N/A	17.180	-0.002	17.190	0.008		
263	N/A	17.796	N/A	17.750	-0.046	17.800	0.004		
264	N/A	17.700	N/A	17.700	0.000	17.700	0.000		
265	N/A	19.732	N/A	19.670	-0.062	19.710	-0.022		
266	N/A	21.773	N/A	21.800	0.027	21.790	0.017		
267	N/A	22.140	N/A	22.150	0.010	22.160	0.020		
268	N/A	22.290	N/A	22.250	-0.040	22.310	0.020		
269	N/A	23.501	N/A	23.490	-0.011	23.510	0.009		
270	N/A	22.339	N/A	22.280	-0.059	22.360	0.021		
271	N/A	22.438	N/A	22.380	-0.058	22.460	0.022		
272	N/A	22.251	N/A	22.250	-0.001	22.260	0.009		
273	N/A	22.264	N/A	22.190	-0.074	22.300	0.036		
274	N/A	21.364	N/A	21.370	0.006	21.370	0.006		
277	N/A	21.361	N/A	21.370	0.009	21.370	0.009		
280	N/A	19.131	N/A	19.120	-0.011	19.120	-0.011		
281	N/A	21.976	N/A	21.980	0.004	21.990	0.014		
283	N/A	22.059	N/A	22.040	-0.019	22.070	0.011		
284	N/A	22.310	N/A	22.300	-0.010	22.320	0.010		
285	N/A	19.304	N/A	19.070	-0.234	19.310	0.006		
	N/A	16.313	N/A	16.410	0.097	16.300	-0.013	Storm Pond east of SRQ, south of University Pkwy	
286									
287	N/A	17.006	N/A	16.890	-0.116	17.010	0.004		
288	N/A	17.029	N/A	16.910	-0.119	17.030	0.001		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
289	N/A	17.043	N/A	16.920	-0.123	17.050	0.007		
290	N/A	16.523	N/A	16.570	0.047	16.560	0.037		
291	N/A	17.054	N/A	16.940	-0.114	17.060	0.006		
292	N/A	17.080	N/A	16.970	-0.110	17.090	0.010		
293	N/A	17.096	N/A	16.990	-0.106	17.100	0.004		
294	N/A	17.118	N/A	17.020	-0.098	17.120	0.002		
295	N/A	17.136	N/A	17.040	-0.096	17.140	0.004		
297	N/A	15.449	N/A	15.200	-0.249	15.470	0.021	SRQ Airport, wetland on NE quadrant of Old Bradenton Rd & University Pkwy, within Community Flood Zone and Zone AE	
298	N/A	17.224	N/A	17.140	-0.084	17.230	0.006		
300	N/A	19.321	N/A	19.180	-0.141	19.320	-0.001		
302	N/A	15.335	N/A	15.150	-0.185	15.360	0.025	MH, does not overtop, SRQ Airport Old Bradenton Road, within Community Flood Zone	
303	N/A	15.449	N/A	15.210	-0.239	15.480	0.031	MH, does not overtop, SRQ Airport Old Bradenton Road	
304	N/A	15.541	N/A	15.270	-0.271	15.570	0.029	curb inlet, does not overtop SRQ Airport Old Bradenton Road	
305	N/A	15.823	N/A	15.830	0.007	15.970	0.147		
306	N/A	21.099	N/A	21.110	0.011	21.110	0.011		
309	N/A	16.958	N/A	16.960	0.002	16.960	0.002		
311	N/A	16.331	N/A	16.430	0.099	16.320	-0.011	Storm Pond east of SRQ, south of University Pkwy	
312	N/A	16.379	N/A	16.470	0.091	16.360	-0.019	Storm Pond east of SRQ, south of University Pkwy	
313	N/A	16.379	N/A	16.480	0.101	16.360	-0.019	Storm Pond east of SRQ, north of University Pkwy	
314	N/A	16.638	N/A	16.730	0.092	16.640	0.002	Seminole RR R/W & US301 R/W just east of SRQ, within Community Flood Zone & Zone AE	
314	N/A	17.029	N/A	17.170	0.141	17.050	0.021	Seminole RR R/W & US301 R/W just east of SRQ, within Community Flood Zone & Zone AE	
315									
316	N/A	18.931	N/A	18.760	-0.171	18.940	0.009		
317	N/A	19.304	N/A	19.070	-0.234	19.310	0.006		
318	N/A	19.392	N/A	19.130	-0.262	19.400	0.008	MH, does not overtop, SRQ Airport SWM system	
319	N/A	20.324	N/A	20.340	0.016	20.580	0.256		
320	N/A	20.487	N/A	20.440	-0.047	20.740	0.253		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
322	N/A	19.324	N/A	19.220	-0.104	19.330	0.006	SRQ Airport, existing parcel flooding, Community Flood Zone	
323	N/A	20.978	N/A	20.980	0.002	20.980	0.002		
324	N/A	17.524	N/A	17.660	0.136	17.530	0.006	Desoto Road near University Pkwy, roadway and parcel flooding	
325	N/A	18.313	N/A	18.310	-0.003	18.310	-0.003		
326	N/A	19.981	N/A	19.900	-0.081	20.000	0.019		
327	N/A	20.215	N/A	20.180	-0.035	20.220	0.005		
328	N/A	20.541	N/A	20.490	-0.051	20.540	-0.001		
329	N/A	21.426	N/A	21.430	0.004	21.430	0.004		
330	N/A	19.038	N/A	19.070	0.032	19.070	0.032		
331	N/A	19.201	N/A	19.200	-0.001	19.200	-0.001		
332	N/A	19.657	N/A	19.640	-0.017	19.660	0.003		
333	N/A	19.655	N/A	19.640	-0.015	19.660	0.005		
334	N/A	19.753	N/A	19.700	-0.053	19.750	-0.003		
335	N/A	17.831	N/A	17.830	-0.001	17.840	0.009		
336	N/A	17.834	N/A	17.840	0.006	17.840	0.006		
337	N/A	17.843	N/A	17.850	0.007	17.850	0.007		
338	N/A	18.014	N/A	18.020	0.006	18.020	0.006		
339	N/A	18.465	N/A	18.470	0.005	18.470	0.005		
340	N/A	17.862	N/A	17.870	0.008	17.870	0.008		
341	N/A	17.902	N/A	17.910	0.008	17.910	0.008		
342	N/A	17.930	N/A	17.940	0.010	17.940	0.010		
343	N/A	18.104	N/A	18.100	-0.004	18.110	0.006		
344	N/A	18.416	N/A	18.440	0.024	18.420	0.004		
345	N/A	18.416	N/A	18.440	0.024	18.420	0.004		
346	N/A	18.414	N/A	18.440	0.026	18.420	0.006		
347	N/A	18.413	N/A	18.440	0.027	18.410	-0.003		
348	N/A	18.385	N/A	18.430	0.045	18.390	0.005		
349	N/A	18.446	N/A	18.460	0.014	18.440	-0.006		
350	N/A	18.519	N/A	18.520	0.001	18.530	0.011		
351	N/A	18.484	N/A	18.490	0.006	18.490	0.006		
352	N/A	18.487	N/A	18.490	0.003	18.490	0.003		
353	N/A	18.480	N/A	18.490	0.010	18.490	0.010		
354	N/A	18.479	N/A	18.490	0.011	18.490	0.011		
355	N/A	18.477	N/A	18.480	0.003	18.480	0.003		
356	N/A	20.031	N/A	20.000	-0.031	20.030	-0.001		
357	N/A	20.085	N/A	20.070	-0.015	20.090	0.005		
382	N/A	27.424	N/A	27.410	-0.014	27.410	-0.014	Street and Parcel Flooding, Grouper Ln, within Community Flood Zone and Zone AE	
386	N/A	16.379	N/A	16.480	0.101	16.360	-0.019		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
	N/A	16.400	N/A	16.520	0.120	16.630	0.230	Street and Parcel Flooding, Snapper Lane, within Community Flood Zone and Zone AE	
387									
388	N/A	16.999	N/A	16.950	-0.049	16.990	-0.009		
389	N/A	17.506	N/A	17.460	-0.046	17.570	0.064		
390	N/A	17.661	N/A	17.660	-0.001	17.670	0.009		
391	N/A	17.714	N/A	17.710	-0.004	17.720	0.006		
392	N/A	17.779	N/A	17.780	0.001	17.780	0.001		
393	N/A	17.815	N/A	17.820	0.005	17.820	0.005		
394	N/A	17.821	N/A	17.820	-0.001	17.830	0.009		
	N/A	16.379	N/A	16.480	0.101	16.360	-0.019	Street and Parcel Flooding, Sarasota Lakes Blvd, within Community Flood Zone and Zone AE	
395									
396	N/A	17.257	N/A	17.280	0.023	17.310	0.053		
397	N/A	17.297	N/A	17.320	0.023	17.350	0.053		
398	N/A	17.514	N/A	17.520	0.006	17.540	0.026		
399	N/A	17.569	N/A	17.580	0.011	17.600	0.031		
400	N/A	17.574	N/A	17.590	0.016	17.600	0.026		
401	N/A	17.566	N/A	17.590	0.024	17.610	0.044		
402	N/A	17.548	N/A	17.570	0.022	17.590	0.042		
403	N/A	17.451	N/A	17.450	-0.001	17.490	0.039		
404	N/A	17.870	N/A	17.870	0.000	17.870	0.000		
405	N/A	19.881	N/A	19.880	-0.001	19.880	-0.001		
408	N/A	17.227	N/A	17.220	-0.007	17.280	0.053		
410	N/A	17.209	N/A	17.200	-0.009	17.270	0.061		
	N/A	16.389	N/A	16.480	0.091	16.380	-0.009	Roadside Swale, rise within TOB, University Pkwy, south side SW system west of N Washington Blvd	Accept Rise, rise within swale TOB, did not increase 100yr FP footprint
412									
	N/A	16.384	N/A	16.480	0.096	16.370	-0.014	Roadside SW system, rise within TOB, University Pkwy, south side SW system west of N Washington Blvd	Accept Rise, rise within swale TOB, did not increase 100yr FP footprint
415									
	N/A	16.383	N/A	16.480	0.097	16.370	-0.013	Storm Pond east of SRQ, south of University Pkwy	
417									
418	N/A	18.352	N/A	18.360	0.008	18.360	0.008		
419	N/A	24.853	N/A	24.940	0.087	24.940	0.087		
421	N/A	17.557	N/A	17.550	-0.007	17.560	0.003		
422	N/A	21.093	N/A	21.100	0.007	21.100	0.007		
423	N/A	17.717	N/A	17.730	0.013	17.730	0.013		
425	N/A	17.659	N/A	17.660	0.001	17.660	0.001		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
426	N/A	16.394	N/A	16.490	0.096	16.390	-0.004	Roadside SW system, rise within TOB, University Pkwy, south side SW system west of N Washington Blvd	Accept Rise, rise within swale footprint TOB, did not increase 100yr FP footprint
427	N/A	16.396	N/A	16.490	0.094	16.390	-0.006	Roadside Swale, rise within TOB, University Pkwy, south side SW system west of N Washington Blvd	Accept Rise, rise within swale TOB, did not increase 100yr FP footprint
428	N/A	16.399	N/A	16.500	0.101	16.400	0.001	Roadside Swale, rise within TOB, University Pkwy, south side SW system west of N Washington Blvd	Accept Rise, rise within swale TOB, did not increase 100yr FP footprint
431	N/A	16.406	N/A	16.500	0.094	16.410	0.004	Roadside Swale, rise within TOB, University Pkwy, south side SW system west of N Washington Blvd	Accept Rise, rise within swale TOB, did not increase 100yr FP footprint
435	N/A	16.413	N/A	16.510	0.097	16.410	-0.003	Roadside SW system, rise within TOB, University Pkwy, south side SW system west of N Washington Blvd	Accept Rise, rise within swale TOB, did not increase 100yr FP footprint
437	N/A	16.415	N/A	16.510	0.095	16.440	0.025	Roadside SW system, rise within TOB, University Pkwy, south side SW system west of N Washington Blvd	Accept Rise, rise within swale TOB, did not increase 100yr FP footprint
440	N/A	16.651	N/A	16.510	-0.141	16.810	0.159	US301 R/W, SWM system, within TOB, within Community Flood Zone & Zone AE	
443	N/A	17.166	N/A	16.950	-0.216	17.290	0.124		
446	N/A	17.658	N/A	17.460	-0.198	17.770	0.112		
448	N/A	17.713	N/A	17.500	-0.213	17.820	0.107		
452	N/A	17.738	N/A	17.520	-0.218	17.850	0.112	301 R/W roadside swale, near 57th St, within TOB, within Community Flood Zone & 0.2 % Chance FEMA Flood Zone	
454	N/A	17.752	N/A	17.550	-0.202	17.870	0.118	301 R/W roadside swale, near 57th St, within TOB, within Community Flood Zone & 0.2 % Chance FEMA Flood Zone	
455	N/A	17.897	N/A	17.900	0.003	17.920	0.023		
456	N/A	18.126	N/A	18.130	0.004	18.130	0.004		
457	N/A	18.148	N/A	18.150	0.002	18.150	0.002		
460	N/A	19.100	N/A	19.310	0.210	19.070	-0.030	MH, does not overtop, 57th St & N Osprey Ave	Accept Rise, rise within manhole
462	N/A	19.658	N/A	19.650	-0.008	19.660	0.002		
463	N/A	19.758	N/A	19.710	-0.048	19.750	-0.008		
468	N/A	17.363	N/A	17.370	0.007	17.360	-0.003		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
469	N/A	16.416	N/A	16.340	-0.076	16.220	-0.196		
470	N/A	13.785	N/A	13.890	0.105	13.750	-0.035		
480	N/A	14.655	N/A	14.710	0.055	14.640	-0.015		
601	N/A	16.027	N/A	16.030	0.003	15.930	-0.097		
602	N/A	17.818	N/A	17.810	-0.008	17.820	0.002		
603	N/A	20.063	N/A	20.060	-0.003	20.060	-0.003		
604	N/A	21.291	N/A	21.290	-0.001	21.290	-0.001		
605	N/A	14.783	N/A	14.850	0.067	14.770	-0.013		
606	N/A	17.861	N/A	17.860	-0.001	17.860	-0.001		
607	N/A	17.126	N/A	17.140	0.014	17.110	-0.016		
608	N/A	17.867	N/A	17.870	0.003	17.870	0.003		
609	N/A	15.215	N/A	15.270	0.055	15.160	-0.055		
610	N/A	15.771	N/A	15.890	0.119	15.740	-0.031		
612	N/A	17.084	N/A	17.110	0.026	17.060	-0.024		
	N/A	17.249	N/A	17.500	0.251	17.230	-0.019	WB Trib A Canal, NW of Independence Ct, stages within Canal TOB, within Community Flood Zone & Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
613	N/A	17.480	N/A	17.780	0.300	17.470	-0.010	WB Trib A Canal, just south of Northgate Blvd, parcel flooding, within Community Flood Zone & Zone AE	
614									
615	N/A	18.161	N/A	18.180	0.019	18.180	0.019		
616	N/A	18.069	N/A	18.090	0.021	18.070	0.001		
617	N/A	18.162	N/A	18.180	0.018	18.180	0.018		
618	N/A	18.147	N/A	18.190	0.043	18.150	0.003		
619	N/A	18.160	N/A	18.210	0.050	18.160	0.000		
620	N/A	18.158	N/A	18.200	0.042	18.160	0.002		
621	N/A	18.156	N/A	18.200	0.044	18.150	-0.006		
622	N/A	18.159	N/A	18.200	0.041	18.160	0.001		
623	N/A	18.175	N/A	18.220	0.045	18.180	0.005		
624	N/A	18.311	N/A	18.380	0.069	18.310	-0.001		
625	N/A	18.316	N/A	18.390	0.074	18.310	-0.006		
626	N/A	18.314	N/A	18.380	0.066	18.310	-0.004		
628	N/A	18.321	N/A	18.390	0.069	18.320	-0.001		
629	N/A	18.321	N/A	18.390	0.069	18.320	-0.001		
631	N/A	18.344	N/A	18.420	0.076	18.340	-0.004		
632	N/A	18.347	N/A	18.420	0.073	18.350	0.003		
633	N/A	18.352	N/A	18.430	0.078	18.350	-0.002		
634	N/A	18.331	N/A	18.400	0.069	18.330	-0.001		
635	N/A	18.373	N/A	18.450	0.077	18.370	-0.003		
636	N/A	18.377	N/A	18.460	0.083	18.380	0.003		
637	N/A	18.475	N/A	18.470	-0.005	18.480	0.005		
638	N/A	18.698	N/A	18.660	-0.038	18.700	0.002		
639	N/A	18.744	N/A	18.720	-0.024	18.740	-0.004		
640	N/A	18.881	N/A	18.860	-0.021	18.880	-0.001		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
641	N/A	18.913	N/A	18.900	-0.013	18.910	-0.003		
642	N/A	19.124	N/A	19.080	-0.044	19.120	-0.004		
643	N/A	19.155	N/A	19.120	-0.035	19.160	0.005		
644	N/A	18.675	N/A	18.670	-0.005	18.680	0.005		
645	N/A	18.414	N/A	18.500	0.086	18.420	0.006		
646	N/A	18.624	N/A	18.770	0.146	18.640	0.016		
647	N/A	18.655	N/A	18.800	0.145	18.670	0.015		
648	N/A	18.656	N/A	18.810	0.154	18.670	0.014		
649	N/A	18.662	N/A	18.810	0.148	18.670	0.008		
650	N/A	18.702	N/A	18.840	0.138	18.710	0.008		
652	N/A	22.743	N/A	22.150	-0.593	22.770	0.027		
653	N/A	18.938	N/A	18.960	0.022	18.930	-0.008		
654	N/A	19.169	N/A	19.130	-0.039	19.160	-0.009		
655	N/A	19.598	N/A	19.560	-0.038	19.590	-0.008		
656	N/A	20.803	N/A	20.790	-0.013	20.810	0.007		
657	N/A	21.271	N/A	21.270	-0.001	21.270	-0.001		
658	N/A	18.843	N/A	18.960	0.117	18.850	0.007		
659	N/A	18.723	N/A	18.860	0.137	18.730	0.007		
660	N/A	18.723	N/A	18.860	0.137	18.730	0.007		
661	N/A	18.825	N/A	18.950	0.125	18.830	0.005		
662	N/A	18.841	N/A	18.960	0.119	18.850	0.009		
663	N/A	19.694	N/A	19.860	0.166	19.700	0.006		
664	N/A	20.397	N/A	20.720	0.323	20.410	0.013		
	N/A	20.982	N/A	21.180	0.198	21.000	0.018	WB Trib A Canal, just west of Washington Blvd, stages within canal TOB, within Community Flood Zone & Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
665									
666	N/A	21.932	N/A	21.960	0.028	21.980	0.048		
	N/A	22.034	N/A	21.640	-0.394	22.050	0.016	WB Trib A, Seminole RR R/W & SC R/W, within Community Flood Zone & Zone AE	
667									
	N/A	22.034	N/A	21.640	-0.394	22.050	0.016	WB Trib A, Seminole RR R/W & SC R/W, within Community Flood Zone & Zone AE	
669									
	N/A	22.033	N/A	21.640	-0.393	22.050	0.017	WB Trib A, Seminole RR R/W & SC R/W, within Community Flood Zone & Zone AE	
670									
	N/A	22.295	N/A	21.800	-0.495	22.310	0.015	WB Trib A, Seminole RR R/W & SC R/W, within Community Flood Zone & Zone AE	
671									
	N/A	22.298	N/A	21.810	-0.488	22.320	0.022	Seminole RR R/W & S.C R/W at Middle Ave, north of 47th St, existing roadway & parcel flooding, within Community Flood Zone & Zone AE	
672									
673	N/A	22.759	N/A	22.190	-0.569	22.780	0.021		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
674	N/A	23.254	N/A	23.260	0.006	23.260	0.006		
675	N/A	22.481	N/A	22.130	-0.351	22.500	0.019		
676	N/A	23.970	N/A	23.930	-0.040	23.970	0.000		
677	N/A	24.404	N/A	24.370	-0.034	24.410	0.006		
678	N/A	24.404	N/A	24.370	-0.034	24.410	0.006		
679	N/A	24.490	N/A	24.440	-0.050	24.490	0.000		
680	N/A	25.824	N/A	25.830	0.006	25.830	0.006		
681	N/A	22.446	N/A	22.220	-0.226	22.460	0.014		
682	N/A	22.728	N/A	22.630	-0.098	22.730	0.002		
683	N/A	25.032	N/A	25.030	-0.002	25.030	-0.002		
684	N/A	22.401	N/A	22.240	-0.161	22.410	0.009		
685	N/A	22.392	N/A	22.250	-0.142	22.400	0.008		
686	N/A	23.511	N/A	23.510	-0.001	23.510	-0.001		
687	N/A	22.376	N/A	22.240	-0.136	22.390	0.014		
688	N/A	22.375	N/A	22.250	-0.125	22.390	0.015		
689	N/A	22.423	N/A	22.320	-0.103	22.430	0.007		
690	N/A	22.870	N/A	22.850	-0.020	22.870	0.000		
691	N/A	27.454	N/A	27.340	-0.114	27.460	0.006		
692	N/A	29.014	N/A	29.010	-0.004	29.020	0.006		
693	N/A	20.564	N/A	20.480	-0.084	20.570	0.006		
694	N/A	20.815	N/A	20.820	0.005	20.810	-0.005		
695	N/A	19.291	N/A	19.250	-0.041	19.240	-0.051		
700	N/A	24.030	N/A	24.050	0.020	24.050	0.020		
703	N/A	23.733	N/A	23.630	-0.103	23.740	0.007		
	N/A	23.996	N/A	23.830	-0.166	24.000	0.004	WB Trib A, existing bank overtopping & parcel flooding, within Community Flood Zone & Zone AE	
704	N/A	24.019	N/A	23.880	-0.139	24.020	0.001	WB Trib A, existing bank overtopping & parcel flooding, within Community Flood Zone & Zone AE	
705	N/A	24.122	N/A	23.980	-0.142	24.120	-0.002	WB Trib A, existing bank overtopping & parcel flooding, within Community Flood Zone & Zone AE	
706									
708	N/A	24.424	N/A	24.380	-0.044	24.430	0.006		
709	N/A	24.882	N/A	24.880	-0.002	24.890	0.008		
710	N/A	24.881	N/A	24.880	-0.001	24.890	0.009		
711	N/A	25.355	N/A	25.370	0.015	25.360	0.005		
712	N/A	26.243	N/A	26.280	0.037	26.280	0.037		
713	N/A	25.355	N/A	25.370	0.015	25.360	0.005		
714	N/A	25.716	N/A	25.720	0.004	25.720	0.004		
715	N/A	25.427	N/A	25.440	0.013	25.430	0.003		
716	N/A	25.421	N/A	25.440	0.019	25.420	-0.001		
717	N/A	29.061	N/A	29.060	-0.001	29.060	-0.001		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
718	N/A	29.346	N/A	29.350	0.004	29.360	0.014		
719	N/A	31.861	N/A	31.860	-0.001	31.860	-0.001		
720	N/A	31.680	N/A	31.680	0.000	31.680	0.000		
721	N/A	29.080	N/A	29.080	0.000	29.080	0.000		
722	N/A	29.260	N/A	29.250	-0.010	29.260	0.000		
723	N/A	31.027	N/A	31.020	-0.007	31.020	-0.007		
724	N/A	30.269	N/A	30.270	0.001	30.270	0.001		
725	N/A	29.260	N/A	29.260	0.000	29.260	0.000		
726	N/A	29.802	N/A	29.790	-0.012	29.790	-0.012		
727	N/A	33.794	N/A	33.800	0.006	33.800	0.006		
728	N/A	39.888	N/A	39.870	-0.018	39.870	-0.018		
730	N/A	25.803	N/A	25.820	0.017	25.810	0.007		
731	N/A	26.086	N/A	26.070	-0.016	26.090	0.004		
732	N/A	25.803	N/A	25.820	0.017	25.810	0.007		
733	N/A	25.869	N/A	25.880	0.011	25.880	0.011		
734	N/A	26.901	N/A	26.900	-0.001	26.910	0.009		
735	N/A	27.608	N/A	27.610	0.002	27.620	0.012		
736	N/A	25.804	N/A	25.820	0.016	25.810	0.006		
737	N/A	25.804	N/A	25.820	0.016	25.810	0.006		
738	N/A	25.479	N/A	25.500	0.021	25.480	0.001		
739	N/A	25.923	N/A	25.930	0.007	25.930	0.007		
741	N/A	27.689	N/A	27.690	0.001	27.690	0.001		
743	N/A	25.816	N/A	25.840	0.024	25.820	0.004		
744	N/A	25.817	N/A	25.840	0.023	25.820	0.003		
745	N/A	26.306	N/A	26.360	0.054	26.310	0.004		
746	N/A	26.680	N/A	26.640	-0.040	26.680	0.000		
747	N/A	26.480	N/A	26.420	-0.060	26.470	-0.010		
748	N/A	27.326	N/A	27.320	-0.006	27.320	-0.006		
749	N/A	28.182	N/A	28.180	-0.002	28.180	-0.002		
750	N/A	26.960	N/A	26.910	-0.050	26.960	0.000		
751	N/A	27.006	N/A	26.970	-0.036	27.000	-0.006		
752	N/A	27.028	N/A	26.990	-0.038	27.030	0.002		
753	N/A	26.972	N/A	26.920	-0.052	26.970	-0.002		
754	N/A	27.433	N/A	27.450	0.017	27.450	0.017		
755	N/A	29.221	N/A	29.220	-0.001	29.220	-0.001		
757	N/A	26.973	N/A	26.930	-0.043	26.970	-0.003		
758	N/A	27.184	N/A	27.160	-0.024	27.180	-0.004		
760	N/A	29.500	N/A	28.890	-0.610	29.500	0.000		
761	N/A	40.031	N/A	40.030	-0.001	40.030	-0.001		
762	N/A	36.483	N/A	36.480	-0.003	36.480	-0.003		
763	N/A	30.759	N/A	30.760	0.001	30.760	0.001		
	N/A	31.703	N/A	31.400	-0.303	31.710	0.007	Rolling Green Golf Course, within Community Flood Zone & 0.2% FEMA Flood Zone	
764									
765	N/A	37.829	N/A	37.830	0.001	37.830	0.001		
766	N/A	29.810	N/A	29.800	-0.010	29.800	-0.010		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
767	N/A	30.001	N/A	29.960	-0.041	29.960	-0.041		
768	N/A	39.436	N/A	39.470	0.034	39.470	0.034		
	N/A	39.006	N/A	38.780	-0.226	39.080	0.074	47th St ROW, within swale TOB, within Community Flood Zone and 0.2% Chance FEMA Flood Zone	
769									
770	N/A	29.275	N/A	28.790	-0.485	29.260	-0.015		
771	N/A	30.020	N/A	30.020	0.000	30.020	0.000		
772	N/A	34.865	N/A	34.870	0.005	34.870	0.005		
773	N/A	38.561	N/A	38.560	-0.001	38.560	-0.001		
774	N/A	28.216	N/A	28.290	0.074	28.210	-0.006		
775	N/A	29.028	N/A	29.140	0.112	29.020	-0.008		
776	N/A	30.440	N/A	30.440	0.000	30.440	0.000		
777	N/A	31.640	N/A	31.640	0.000	31.640	0.000		
779	N/A	29.936	N/A	29.780	-0.156	29.930	-0.006		
780	N/A	30.739	N/A	30.740	0.001	30.740	0.001		
781	N/A	30.858	N/A	30.860	0.002	30.860	0.002		
783	N/A	30.177	N/A	30.160	-0.017	30.180	0.003		
784	N/A	33.614	N/A	33.620	0.006	33.620	0.006		
785	N/A	31.921	N/A	31.920	-0.001	31.920	-0.001		
786	N/A	29.965	N/A	29.820	-0.145	29.960	-0.005		
787	N/A	30.016	N/A	29.880	-0.136	30.010	-0.006		
789	N/A	30.196	N/A	30.180	-0.016	30.200	0.004		
790	N/A	30.197	N/A	30.180	-0.017	30.200	0.003		
792	N/A	39.022	N/A	39.020	-0.002	39.020	-0.002		
793	N/A	30.112	N/A	30.000	-0.112	30.110	-0.002		
794	N/A	30.113	N/A	30.000	-0.113	30.110	-0.003		
795	N/A	33.708	N/A	33.700	-0.008	33.700	-0.008		
796	N/A	38.149	N/A	38.130	-0.019	38.150	0.001		
797	N/A	39.387	N/A	39.250	-0.137	39.400	0.013		
	N/A	39.209	N/A	39.040	-0.169	39.240	0.031	Roadway flooding, N Tuttle Ave & Golf Course Drive, within Community Flood Zone & 0.2% FEMA Flood Zone	
798	N/A	39.042	N/A	38.830	-0.212	39.110	0.068	Roadway flooding, N Tuttle Ave & Gold Course Drive, within Community Flood Zone & 0.2% FEMA Flood Zone	
799									
801	N/A	39.304	N/A	39.270	-0.034	39.360	0.056		
802	N/A	39.314	N/A	39.280	-0.034	39.380	0.066		
803	N/A	39.219	N/A	39.210	-0.009	39.220	0.001		
804	N/A	39.213	N/A	39.210	-0.003	39.220	0.007		
805	N/A	39.170	N/A	39.110	-0.060	39.200	0.030		
806	N/A	30.189	N/A	30.080	-0.109	30.190	0.001		
808	N/A	35.154	N/A	35.170	0.016	35.200	0.046		
809	N/A	38.165	N/A	38.170	0.005	38.270	0.105		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
810	N/A	39.119	N/A	39.120	0.001	39.120	0.001		
811	N/A	30.651	N/A	30.640	-0.011	30.650	-0.001		
812	N/A	30.706	N/A	30.730	0.024	30.730	0.024		
813	N/A	32.766	N/A	32.770	0.004	32.770	0.004		
816	N/A	33.025	N/A	33.020	-0.005	33.030	0.005		
818	N/A	33.274	N/A	33.280	0.006	33.280	0.006		
819	N/A	33.372	N/A	33.370	-0.002	33.370	-0.002		
820	N/A	30.373	N/A	30.360	-0.013	30.370	-0.003		
821	N/A	31.621	N/A	31.570	-0.051	31.620	-0.001		
822	N/A	31.687	N/A	31.640	-0.047	31.680	-0.007		
823	N/A	32.717	N/A	32.710	-0.007	32.720	0.003		
824	N/A	32.726	N/A	32.720	-0.006	32.730	0.004		
825	N/A	32.791	N/A	32.780	-0.011	32.790	-0.001		
826	N/A	31.625	N/A	31.560	-0.065	31.620	-0.005		
827	N/A	32.626	N/A	32.610	-0.016	32.630	0.004		
828	N/A	31.958	N/A	31.790	-0.168	31.960	0.002		
	N/A	33.764	N/A	33.330	-0.434	34.110	0.346	NE corner Myrtle St & Brazil Nut Ave, 2 links upstream WB Trib A canal, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
829									
830	N/A	38.165	N/A	38.150	-0.015	38.150	-0.015		
831	N/A	31.961	N/A	31.980	0.019	31.970	0.009		
832	N/A	33.347	N/A	33.340	-0.007	33.350	0.003		
833	N/A	32.439	N/A	32.450	0.011	32.430	-0.009		
834	N/A	33.515	N/A	33.290	-0.225	33.490	-0.025		
835	N/A	33.559	N/A	33.610	0.051	33.580	0.021		
836	N/A	34.327	N/A	34.290	-0.037	34.330	0.003		
837	N/A	35.526	N/A	35.490	-0.036	35.520	-0.006		
	N/A	35.268	N/A	35.370	0.102	35.360	0.092	Brazil Nut Ave at 40th St, parcel flooding, within Community Flood Zone and Zone AE	
838									
839	N/A	37.797	N/A	37.770	-0.027	37.770	-0.027		
840	N/A	35.059	N/A	35.140	0.081	35.140	0.081		
841	N/A	37.600	N/A	37.570	-0.030	37.600	0.000		
	N/A	34.098	N/A	34.220	0.122	34.140	0.042	WB Trib A Canal, south of Almond Ave, stages with Canal TOB, within Community Flood Zone and Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
842									
843	N/A	35.754	N/A	35.720	-0.034	35.750	-0.004		
	N/A	34.349	N/A	34.480	0.131	34.380	0.031	WB Trib A Canal, west of Brazil Nut Ave, existing bank overtopping and parcel flooding, within Community Flood Zone and Zone AE	
844									
845	N/A	35.378	N/A	35.420	0.042	35.440	0.062		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
846	N/A	37.600	N/A	37.570	-0.030	37.600	0.000		
847	N/A	35.215	N/A	35.320	0.105	35.340	0.125	MH, does not overtop, 42nd St at Brazil Nut Ave	Accept Rise, rise within manhole
848	N/A	37.161	N/A	37.140	-0.021	37.160	-0.001		
851	N/A	36.576	N/A	36.580	0.004	36.580	0.004		
852	N/A	37.704	N/A	37.700	-0.004	37.700	-0.004		
853	N/A	37.711	N/A	37.700	-0.011	37.700	-0.011		
854	N/A	37.711	N/A	37.700	-0.011	37.710	-0.001		
855	N/A	38.175	N/A	38.140	-0.035	38.180	0.005		
	N/A	34.570	N/A	34.710	0.140	34.600	0.030	WB Trib A Canal, east of Voorne St, stages with Canal TOB, within Community Flood Zone and Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
856									
857	N/A	36.819	N/A	36.830	0.011	36.820	0.001		
858	N/A	37.003	N/A	37.010	0.007	37.010	0.007		
859	N/A	36.928	N/A	37.020	0.092	36.920	-0.008		
	N/A	37.170	N/A	37.270	0.100	37.160	-0.010	Roadside Swale south of 47th St, within Community Flood Zone and Zone AE	
860									
861	N/A	37.469	N/A	37.440	-0.029	37.480	0.011		
	N/A	37.382	N/A	37.490	0.108	37.380	-0.002	WB Trib A Canal, south of 47th St, bank overtop, within Community Flood Zone and Zone AE	
862									
863	N/A	37.667	N/A	37.690	0.023	37.660	-0.007		
	N/A	37.393	N/A	37.500	0.107	37.400	0.007	Roadside Swale south of 47th St, within Community Flood Zone and Zone AE	
864									
865	N/A	37.897	N/A	37.880	-0.017	37.890	-0.007		
866	N/A	38.224	N/A	38.230	0.006	38.230	0.006		
867	N/A	38.196	N/A	38.200	0.004	38.200	0.004		
869	N/A	37.938	N/A	37.920	-0.018	37.920	-0.018		
870	N/A	37.973	N/A	37.960	-0.013	37.960	-0.013		
871	N/A	38.069	N/A	38.020	-0.049	38.060	-0.009		
872	N/A	38.079	N/A	38.030	-0.049	38.070	-0.009		
873	N/A	38.080	N/A	38.040	-0.040	38.080	0.000		
874	N/A	38.046	N/A	38.020	-0.026	38.050	0.004		
875	N/A	38.044	N/A	38.010	-0.034	38.050	0.006		
876	N/A	38.042	N/A	38.010	-0.032	38.050	0.008		
877	N/A	37.347	N/A	37.400	0.053	37.350	0.003		
878	N/A	30.937	N/A	30.990	0.053	30.960	0.023		
879	N/A	30.993	N/A	31.020	0.027	31.010	0.017		
880	N/A	31.449	N/A	31.280	-0.169	31.460	0.011		
881	N/A	32.253	N/A	32.120	-0.133	32.260	0.007		
882	N/A	32.618	N/A	32.570	-0.048	32.620	0.002		
883	N/A	32.821	N/A	32.800	-0.021	32.820	-0.001		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
884	N/A	32.842	N/A	32.820	-0.022	32.840	-0.002		
885	N/A	32.867	N/A	32.840	-0.027	32.860	-0.007		
886	N/A	33.912	N/A	33.880	-0.032	33.910	-0.002		
887	N/A	30.948	N/A	31.010	0.062	30.960	0.012		
888	N/A	32.227	N/A	32.170	-0.057	32.230	0.003		
	N/A	31.608	N/A	31.820	0.212	31.790	0.182	WB Trib A Canal, just east of Cimmaron Cv, overbank and parcel flooding, within Community Flood Zone and Zone AE	
889									
890	N/A	32.441	N/A	32.440	-0.001	32.450	0.009		
	N/A	32.000	N/A	32.240	0.240	32.190	0.190	WB Trib A Canal, just east of Regency Cv, stages within Canal TOB, within Community Flood Zone and Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
891									
892	N/A	32.711	N/A	32.590	-0.121	32.770	0.059		
893	N/A	31.059	N/A	31.090	0.031	31.070	0.011		
894	N/A	31.229	N/A	31.230	0.001	31.230	0.001		
895	N/A	31.063	N/A	31.090	0.027	31.080	0.017		
896	N/A	31.064	N/A	31.090	0.026	31.080	0.016		
897	N/A	31.382	N/A	31.420	0.038	31.380	-0.002		
898	N/A	31.723	N/A	31.640	-0.083	31.720	-0.003		
	N/A	32.182	N/A	32.040	-0.142	32.190	0.008	Lockwood Ridge Road near Dante Dr, roadway Flooding within R/W, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
899									
900	N/A	32.290	N/A	32.240	-0.050	32.290	0.000		
901	N/A	32.290	N/A	32.250	-0.040	32.290	0.000		
902	N/A	32.292	N/A	32.260	-0.032	32.290	-0.002		
903	N/A	32.294	N/A	32.300	0.006	32.300	0.006		
904	N/A	31.065	N/A	31.100	0.035	31.080	0.015		
905	N/A	31.066	N/A	31.100	0.034	31.080	0.014		
906	N/A	31.065	N/A	31.100	0.035	31.080	0.015		
907	N/A	33.558	N/A	33.540	-0.018	33.560	0.002		
	N/A	34.182	N/A	33.940	-0.242	34.210	0.028	curb inlet, does not overtop, N Lockwood Ridge Rd at 40th St	
908									
	N/A	34.477	N/A	34.200	-0.277	34.530	0.053	curb inlet, does not overtop, N Lockwood Ridge Rd South of Myrtle St	
909									
	N/A	34.850	N/A	34.520	-0.330	34.920	0.070	curb inlet, does not overtop, N Lockwood Ridge Rd South of Myrtle St	
910									
911	N/A	33.440	N/A	33.440	0.000	33.440	0.000		
912	N/A	33.156	N/A	33.160	0.004	33.160	0.004		
913	N/A	31.071	N/A	31.100	0.029	31.090	0.019		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
914	N/A	31.285	N/A	31.320	0.035	31.280	-0.005		
915	N/A	32.321	N/A	32.320	-0.001	32.330	0.009		
916	N/A	33.825	N/A	33.690	-0.135	33.840	0.015		
917	N/A	38.595	N/A	38.520	-0.075	38.640	0.045		
918	N/A	38.419	N/A	38.400	-0.019	38.420	0.001		
919	N/A	37.765	N/A	37.750	-0.015	37.770	0.005		
920	N/A	30.197	N/A	30.090	-0.107	30.200	0.003		
921	N/A	18.381	N/A	18.460	0.079	18.380	-0.001		
930	N/A	21.238	N/A	21.240	0.002	21.240	0.002		
940	N/A	29.577	N/A	29.570	-0.007	29.620	0.043	MHI, does not overtop, 17th St near Mango Ave	Accept Rise, rise within manhole
941	N/A	29.744	N/A	29.690	-0.054	29.760	0.016		
942	N/A	29.901	N/A	29.820	-0.081	29.910	0.009		
943	N/A	30.055	N/A	29.950	-0.105	30.060	0.005		
944	N/A	14.408	N/A	14.500	0.092	14.410	0.002		
945	N/A	14.593	N/A	14.620	0.027	14.600	0.007		
946	N/A	14.604	N/A	14.620	0.016	14.610	0.006		
947	N/A	37.721	N/A	37.750	0.029	37.710	-0.011		
948	N/A	37.876	N/A	37.840	-0.036	37.860	-0.016		
949	N/A	37.772	N/A	37.760	-0.012	37.760	-0.012		
1100	N/A	17.871	N/A	18.010	0.139	17.860	-0.011		
1101	N/A	18.743	N/A	18.770	0.027	18.730	-0.013		
1102	N/A	18.760	N/A	18.780	0.020	18.750	-0.010		
1103	N/A	18.242	N/A	18.250	0.008	18.250	0.008		
1104	N/A	18.794	N/A	18.820	0.026	18.780	-0.014		
1105	N/A	18.791	N/A	18.820	0.029	18.770	-0.021		
1106	N/A	18.753	N/A	18.750	-0.003	18.730	-0.023		
1107	N/A	18.756	N/A	18.750	-0.006	18.740	-0.016		
1108	N/A	18.766	N/A	18.790	0.024	18.750	-0.016		
1109	N/A	18.736	N/A	18.730	-0.006	18.740	0.004		
1110	N/A	18.738	N/A	18.740	0.002	18.740	0.002		
1111	N/A	18.709	N/A	18.710	0.001	18.710	0.001		
1112	N/A	18.739	N/A	18.740	0.001	18.740	0.001		
1113	N/A	18.717	N/A	18.720	0.003	18.720	0.003		
1114	N/A	18.782	N/A	18.780	-0.002	18.780	-0.002		
1115	N/A	19.425	N/A	19.430	0.005	19.430	0.005		
1116	N/A	19.222	N/A	19.270	0.048	19.190	-0.032		
1117	N/A	18.786	N/A	18.810	0.024	18.770	-0.016		
1118	N/A	19.261	N/A	19.290	0.029	19.220	-0.041		
1119	N/A	19.752	N/A	19.490	-0.262	19.710	-0.042	WB Trib B canal, overbank flooding, within Community Flood Zone & Zone AE	
1120	N/A	19.263	N/A	19.300	0.037	19.220	-0.043		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
1121	N/A	20.522	N/A	20.390	-0.132	20.470	-0.052	WB Trib B Canal near Butler Ave, overtops banks, parcel & roadway flooding Independence Blvd, within Community Flood Zone & Zone AE	
1122	N/A	19.805	N/A	19.520	-0.285	19.760	-0.045	MH, does not overtop, Independence Blvd, 1 pipe link upstream from WB Trib B	
1123	N/A	19.745	N/A	19.620	-0.125	19.710	-0.035	Northgate Blvd near Northgate Ct, roadside swale overtops, roadway and parcel flooding, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
1124	N/A	19.725	N/A	19.660	-0.065	19.710	-0.015		
1125	N/A	20.931	N/A	20.930	-0.001	20.930	-0.001		
1126	N/A	20.938	N/A	20.930	-0.008	20.940	0.002		
1127	N/A	20.595	N/A	20.570	-0.025	20.590	-0.005		
1128	N/A	21.253	N/A	21.260	0.007	21.250	-0.003		
	N/A	22.061	N/A	21.870	-0.191	22.020	-0.041	Parking lot flooding, commercial plaza on NW corner of Northgate Blvd & US301, within Community Flood Zone & Zone AE & 0.2% Chance FEMA Flood Zone	
1129									
1130	N/A	22.553	N/A	22.560	0.007	22.560	0.007		
1131	N/A	24.000	N/A	23.990	-0.010	24.010	0.010		
1132	N/A	21.999	N/A	21.970	-0.029	21.950	-0.049		
1133	N/A	22.506	N/A	22.490	-0.016	22.440	-0.066		
1134	N/A	22.635	N/A	22.620	-0.015	22.560	-0.075		
1135	N/A	22.493	N/A	22.490	-0.003	22.440	-0.053		
1136	N/A	23.610	N/A	23.580	-0.030	23.600	-0.010		
1137	N/A	24.420	N/A	24.380	-0.040	24.420	0.000		
1138	N/A	25.148	N/A	25.070	-0.078	25.150	0.002		
1139	N/A	25.232	N/A	25.210	-0.022	25.230	-0.002		
1140	N/A	23.354	N/A	23.340	-0.014	24.370	1.016		
1141	N/A	23.789	N/A	23.790	0.001	24.490	0.701		
1142	N/A	26.679	N/A	26.760	0.081	26.680	0.001		
1143	N/A	26.994	N/A	27.010	0.016	27.000	0.006		
1144	N/A	28.224	N/A	28.210	-0.014	28.230	0.006		
1145	N/A	25.042	N/A	25.040	-0.002	25.040	-0.002		
1146	N/A	24.301	N/A	24.270	-0.031	24.300	-0.001		
1147	N/A	23.468	N/A	23.500	0.032	23.470	0.002		
1148	N/A	22.430	N/A	22.250	-0.180	22.460	0.030		
1149	N/A	25.298	N/A	25.270	-0.028	25.480	0.182		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
1150	N/A	26.993	N/A	26.980	-0.013	26.990	-0.003		
1151	N/A	27.977	N/A	27.940	-0.037	27.980	0.003		
1152	N/A	28.065	N/A	28.020	-0.045	28.070	0.005		
1153	N/A	28.141	N/A	28.110	-0.031	28.140	-0.001		
1154	N/A	28.405	N/A	28.380	-0.025	28.410	0.005		
1155	N/A	28.410	N/A	28.380	-0.030	28.410	0.000		
1156	N/A	28.432	N/A	28.400	-0.032	28.430	-0.002		
1157	N/A	28.741	N/A	28.740	-0.001	28.740	-0.001		
1158	N/A	29.148	N/A	29.140	-0.008	29.150	0.002		
1159	N/A	29.208	N/A	29.200	-0.008	29.210	0.002		
1160	N/A	29.217	N/A	29.210	-0.007	29.220	0.003		
1161	N/A	29.880	N/A	29.880	0.000	29.880	0.000		
1162	N/A	25.455	N/A	25.310	-0.145	25.570	0.115	MH, does not overtop, US301 near Myrtle St	
1163	N/A	26.030	N/A	26.020	-0.010	26.210	0.180		
1164	N/A	26.218	N/A	26.200	-0.018	26.350	0.132		
1165	N/A	26.231	N/A	26.210	-0.021	26.350	0.119		
1166	N/A	26.229	N/A	26.200	-0.029	26.350	0.121		
1167	N/A	26.130	N/A	26.110	-0.020	26.210	0.080		
1168	N/A	25.580	N/A	25.590	0.010	25.590	0.010		
1169	N/A	24.647	N/A	24.650	0.003	24.650	0.003		
1170	N/A	24.386	N/A	24.390	0.004	24.390	0.004		
1171	N/A	23.998	N/A	24.010	0.012	24.010	0.012		
1172	N/A	23.997	N/A	24.000	0.003	24.010	0.013		
1173	N/A	23.870	N/A	23.850	-0.020	23.930	0.060		
1174	N/A	23.799	N/A	23.800	0.001	23.870	0.071		
1175	N/A	23.649	N/A	23.660	0.011	23.730	0.081		
	N/A	23.143	N/A	23.240	0.097	23.290	0.147	Roadside Swale, N Washington Blvd, rise within TOB	Accept Rise, within swale TOB, did not increase 100yr FP footprint
1176									
1177	N/A	22.806	N/A	22.850	0.044	22.910	0.104		
1178	N/A	22.573	N/A	22.590	0.017	22.870	0.297		
1179	N/A	25.963	N/A	26.040	0.077	26.100	0.137		
1180	N/A	26.926	N/A	26.930	0.004	26.930	0.004		
1181	N/A	26.143	N/A	26.230	0.087	26.260	0.117		
1182	N/A	26.947	N/A	26.980	0.033	26.970	0.023		
1183	N/A	27.694	N/A	27.730	0.036	27.730	0.036		
1184	N/A	27.190	N/A	27.230	0.040	27.220	0.030		
1185	N/A	27.154	N/A	27.170	0.016	27.170	0.016		
1186	N/A	28.982	N/A	28.980	-0.002	28.980	-0.002		
1187	N/A	29.031	N/A	29.040	0.009	29.040	0.009		
1188	N/A	29.287	N/A	29.290	0.003	29.290	0.003		
1189	N/A	27.928	N/A	27.970	0.042	27.970	0.042		
1190	N/A	29.718	N/A	29.720	0.002	29.720	0.002		
1191	N/A	26.276	N/A	26.360	0.084	26.380	0.104		
1192	N/A	27.350	N/A	27.350	0.000	27.350	0.000		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
1193	N/A	28.829	N/A	28.830	0.001	28.830	0.001		
1194	N/A	27.397	N/A	27.400	0.003	27.400	0.003		
	N/A	26.563	N/A	26.690	0.127	26.630	0.067	WB Trib B Canal, rise with TOB	Accept Rise, within canal TOB, did not increase 100yr FP footprint
1195									
1196	N/A	26.809	N/A	26.840	0.031	26.850	0.041		
	N/A	28.185	N/A	28.290	0.105	28.190	0.005	MH, does not overtop, Myrtle St at Carmichael Ave	Accept Rise, rise within manhole
1197									
1198	N/A	28.180	N/A	28.240	0.060	28.190	0.010		
1200	N/A	27.358	N/A	27.360	0.002	27.360	0.002		
	N/A	24.646	N/A	24.410	-0.236	24.660	0.014	wetland near Carmichael Ave, within Community Flood Zone & Zoen AE	
1201									
1202	N/A	24.832	N/A	24.800	-0.032	24.950	0.118		
1204	N/A	25.743	N/A	25.750	0.007	25.750	0.007		
1205	N/A	26.540	N/A	26.540	0.000	26.540	0.000		
1206	N/A	24.844	N/A	24.820	-0.024	24.960	0.116		
1207	N/A	24.732	N/A	24.730	-0.002	24.740	0.008		
1208	N/A	27.322	N/A	27.420	0.098	27.330	0.008		
	N/A	27.596	N/A	27.720	0.124	27.620	0.024	WB Trib B canal, east of Leonard Reid Ave/31st St, within Community Flood Zone & Zone AE	Accept Rise, bridge routine at 1181BR has caused this rise
1209									
	N/A	27.792	N/A	27.920	0.128	27.790	-0.002	WB Trib B canal, east of Leonard Reid Ave/29th St, within Community Flood Zone & Zone AE	Accept Rise, bridge routine at 1181BR has caused this rise
1210									
	N/A	27.820	N/A	27.950	0.130	27.820	0.000	WB Trib B canal, east of Leonard Reid Ave, within Community Flood Zone & Zone AE	Accept Rise, bridge routine at 1181BR has caused this rise
1211									
1212	N/A	28.096	N/A	28.070	-0.026	28.090	-0.006		
1213	N/A	28.671	N/A	28.600	-0.071	28.660	-0.011		
	N/A	28.767	N/A	28.660	-0.107	28.760	-0.007	Newtown Estates Park with SWM system TOB, within Community Flood Zone	
1215									
1216	N/A	28.425	N/A	28.400	-0.025	28.430	0.005		
1217	N/A	27.788	N/A	27.760	-0.028	27.780	-0.008		
1218	N/A	27.767	N/A	27.740	-0.027	27.760	-0.007		
	N/A	29.255	N/A	29.010	-0.245	29.190	-0.065	Newtown Estates Park parking lot flooding, within Community Flood Zone and 0.2% Chance FEMA Flood Zone	
1219									
1220	N/A	28.441	N/A	28.250	-0.191	28.430	-0.011		
1221	N/A	28.516	N/A	28.490	-0.026	28.520	0.004		
1222	N/A	28.484	N/A	28.310	-0.174	28.480	-0.004		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
	N/A	29.606	N/A	29.730	0.124	29.740	0.134	WB Trib D Canal, bank overtop and parcel flooding, within Community Flood Zone and Zone AW	
1223									
1224	N/A	29.305	N/A	29.270	-0.035	29.280	-0.025		
1225	N/A	29.482	N/A	29.390	-0.092	29.490	0.008		
1226	N/A	29.082	N/A	29.160	0.078	29.060	-0.022		
1227	N/A	29.614	N/A	29.610	-0.004	29.620	0.006		
1229	N/A	29.085	N/A	29.170	0.085	29.070	-0.015		
1231	N/A	29.086	N/A	29.170	0.084	29.070	-0.016		
	N/A	29.067	N/A	28.610	-0.457	29.060	-0.007	Canal R/W east of Newtown Estates, within TOB, within Community Flood Zone & Zone AE	
1233									
1234	N/A	30.058	N/A	30.060	0.002	30.060	0.002		
	N/A	29.079	N/A	28.640	-0.439	29.070	-0.009	Canal R/W east of Newtown Estates, within TOB, within Community Flood Zone & Zone AE	
1235									
1236	N/A	30.427	N/A	30.410	-0.017	30.410	-0.017		
1237	N/A	31.391	N/A	31.380	-0.011	31.380	-0.011		
1238	N/A	31.791	N/A	31.870	0.079	31.870	0.079		
1239	N/A	33.068	N/A	33.150	0.082	33.150	0.082		
1240	N/A	32.431	N/A	32.440	0.009	32.440	0.009		
1241	N/A	30.493	N/A	30.470	-0.023	30.480	-0.013		
1242	N/A	32.944	N/A	32.940	-0.004	32.940	-0.004		
1243	N/A	33.674	N/A	33.680	0.006	33.680	0.006		
1244	N/A	31.929	N/A	31.930	0.001	31.930	0.001		
1245	N/A	30.168	N/A	30.060	-0.108	30.170	0.002		
1246	N/A	34.552	N/A	34.550	-0.002	34.550	-0.002		
1247	N/A	32.166	N/A	32.170	0.004	32.170	0.004		
1248	N/A	31.928	N/A	31.930	0.002	31.930	0.002		
1249	N/A	31.927	N/A	31.930	0.003	31.930	0.003		
	N/A	27.857	N/A	27.990	0.133	27.850	-0.007	WB Trib B canal, west of Newtown Estates Park, within Community Flood Zone & Zone AE	Accept Rise, bridge routine at 1181BR has caused this rise
1250									
	N/A	27.888	N/A	28.020	0.132	27.880	-0.008	WB Trib B canal, west of Newtown Estates Park, within Community Flood Zone & Zone AE	Accept Rise, bridge routine at 1181BR has caused this rise
1252									
1253	N/A	29.434	N/A	29.420	-0.014	29.460	0.026		
1255	N/A	30.122	N/A	30.110	-0.012	30.130	0.008		
1256	N/A	30.256	N/A	30.260	0.004	30.260	0.004		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
	N/A	27.863	N/A	27.990	0.127	27.860	-0.003	Newtown Estates Park SWM system, bank overtops into Trib B Canal, within Community Flood Zone & Zone AE	Accept Rise, bridge routine at 1181BR has caused this rise
1257									
1258	N/A	30.900	N/A	30.820	-0.080	30.900	0.000		
1259	N/A	31.074	N/A	31.020	-0.054	31.090	0.016		
1260	N/A	31.081	N/A	31.030	-0.051	31.100	0.019		
1262	N/A	31.156	N/A	31.100	-0.056	31.160	0.004		
1263	N/A	30.772	N/A	30.790	0.018	30.860	0.088		
	N/A	29.223	N/A	29.090	-0.133	29.230	0.007	Collison Ave Roadway flooding, Booker Elementary, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	
1264									
1265	N/A	29.170	N/A	29.070	-0.100	29.200	0.030		
1266	N/A	29.884	N/A	29.900	0.016	29.890	0.006		
1267	N/A	30.391	N/A	30.380	-0.011	30.390	-0.001		
1269	N/A	30.878	N/A	30.780	-0.098	30.870	-0.008		
1270	N/A	31.079	N/A	31.020	-0.059	31.090	0.011		
1271	N/A	31.096	N/A	31.000	-0.096	31.110	0.014		
	N/A	30.961	N/A	30.640	-0.321	30.970	0.009	Roadside swale at 19th St & Chilc, within TOB, within Community Flood Zone & 0.2% FEMA Flood Zone	
1272									
1273	N/A	30.466	N/A	30.390	-0.076	30.480	0.014		
1274	N/A	30.400	N/A	30.380	-0.020	30.400	0.000		
1275	N/A	30.401	N/A	30.380	-0.021	30.410	0.009		
1276	N/A	30.160	N/A	30.020	-0.140	30.160	0.000		
1277	N/A	30.638	N/A	30.590	-0.048	30.650	0.012		
1278	N/A	30.637	N/A	30.600	-0.037	30.650	0.013		
1279	N/A	30.125	N/A	30.110	-0.015	30.130	0.005		
1280	N/A	29.489	N/A	29.480	-0.009	29.500	0.011		
	N/A	27.910	N/A	28.040	0.130	27.900	-0.010	WB Trib B canal, rise within canal TOB, within Community Flood Zone & Zone AE	Accept Rise, rise within Swale TOB, bridge routine at node 1181 has caused this rise
1281									
1282	N/A	29.169	N/A	29.070	-0.099	29.200	0.031		
1283	N/A	29.169	N/A	29.070	-0.099	29.200	0.031		
1284	N/A	29.212	N/A	29.130	-0.082	29.240	0.028		
1285	N/A	29.259	N/A	29.160	-0.099	29.280	0.021		
1286	N/A	29.994	N/A	30.010	0.016	30.050	0.056		
1287	N/A	31.684	N/A	31.690	0.006	31.700	0.016		
1288	N/A	32.294	N/A	32.290	-0.004	32.300	0.006		
1289	N/A	33.333	N/A	33.320	-0.013	33.340	0.007		
1290	N/A	29.334	N/A	29.250	-0.084	29.340	0.006		
1291	N/A	29.338	N/A	29.260	-0.078	29.350	0.012		
1292	N/A	29.337	N/A	29.260	-0.077	29.350	0.013		
1293	N/A	30.018	N/A	30.070	0.052	30.210	0.192		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
1294	N/A	29.414	N/A	29.340	-0.074	29.400	-0.014		
1295	N/A	29.925	N/A	29.880	-0.045	29.930	0.005		
1296	N/A	31.588	N/A	31.590	0.002	31.590	0.002		
1297	N/A	31.611	N/A	31.610	-0.001	31.620	0.009		
1298	N/A	31.615	N/A	31.610	-0.005	31.620	0.005		
1299	N/A	29.484	N/A	29.420	-0.064	29.450	-0.034		
	N/A	29.821	N/A	29.450	-0.371	29.760	-0.061	SC owned parcel flooding, 24th St & Booker Ave roadway flooding, within Community Flood Zone % 0.2% Chance FEMA Flood Zone	
1300									
1301	N/A	29.913	N/A	29.870	-0.043	29.920	0.007		
1302	N/A	30.803	N/A	30.800	-0.003	30.810	0.007		
1303	N/A	29.735	N/A	29.680	-0.055	29.650	-0.085		
	N/A	30.225	N/A	29.990	-0.235	29.990	-0.235	MH, does not overtop, near 22nd St & Chilk Ave, 1 pipe link upstream of WB Trib B canal	
1304									
1305	N/A	31.216	N/A	31.220	0.004	31.220	0.004		
1307	N/A	32.801	N/A	32.810	0.009	32.810	0.009		
1308	N/A	31.350	N/A	31.340	-0.010	31.360	0.010		
1309	N/A	32.296	N/A	32.300	0.004	32.300	0.004		
1310	N/A	32.556	N/A	32.450	-0.106	32.640	0.084		
	N/A	30.321	N/A	30.600	0.279	30.650	0.329	MH, does not overtop, N Euclid Ave near 23rd St	Accept Rise, rise within manhole
1311									
1312	N/A	31.276	N/A	31.440	0.164	31.550	0.274	MH, does not overtop, east of N Euclid Ave	Accept Rise, rise within manhole
1313	N/A	31.400	N/A	31.470	0.070	31.580	0.180		
1314	N/A	33.157	N/A	33.130	-0.027	33.170	0.013		
1315	N/A	33.181	N/A	33.190	0.009	33.180	-0.001		
1316	N/A	33.325	N/A	33.320	-0.005	33.330	0.005		
1317	N/A	33.336	N/A	33.330	-0.006	33.340	0.004		
	N/A	31.285	N/A	31.450	0.165	31.570	0.285	WB Trib B Canal, south of 23rd St, rise with canal TOB, within Community Flood Zone and Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
1318									
1319	N/A	32.678	N/A	32.710	0.032	32.710	0.032		
1320	N/A	33.346	N/A	33.340	-0.006	33.350	0.004		
	N/A	32.105	N/A	32.230	0.125	32.210	0.105	MH, does not overtop, near 22nd St	Accept Rise, rise within manhole
1321									
1322	N/A	32.689	N/A	32.720	0.031	32.690	0.001		
1323	N/A	33.201	N/A	33.170	-0.031	33.210	0.009		
1324	N/A	32.469	N/A	32.480	0.011	32.470	0.001		
1325	N/A	33.527	N/A	33.520	-0.007	33.530	0.003		
1327	N/A	32.275	N/A	32.280	0.005	32.270	-0.005		
1328	N/A	32.595	N/A	32.590	-0.005	32.590	-0.005		
1329	N/A	32.862	N/A	32.860	-0.002	32.860	-0.002		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
1330	N/A	31.503	N/A	31.590	0.087	31.730	0.227		
1331	N/A	31.514	N/A	31.600	0.086	31.730	0.216		
1332	N/A	32.768	N/A	32.640	-0.128	32.770	0.002		
1333	N/A	32.887	N/A	32.740	-0.147	32.890	0.003	MHI, does not overtop, N Tuttle Ave near 22nd St	
1334	N/A	33.531	N/A	33.520	-0.011	33.530	-0.001		
1335	N/A	33.383	N/A	33.260	-0.123	33.390	0.007		
1336	N/A	33.615	N/A	33.480	-0.135	33.620	0.005		
1337	N/A	31.514	N/A	31.590	0.076	31.730	0.216		
1338	N/A	31.793	N/A	31.760	-0.033	31.890	0.097		
1339	N/A	33.476	N/A	33.360	-0.116	33.480	0.004		
1340	N/A	31.806	N/A	31.770	-0.036	31.900	0.094		
1341	N/A	31.818	N/A	31.790	-0.028	31.910	0.092		
1343	N/A	32.777	N/A	32.780	0.003	32.780	0.003		
1344	N/A	31.831	N/A	31.800	-0.031	31.920	0.089		
1345	N/A	31.560	N/A	31.600	0.040	31.720	0.160		
1346	N/A	31.585	N/A	31.630	0.045	31.740	0.155		
1347	N/A	31.538	N/A	31.570	0.032	31.730	0.192		
1348	N/A	31.566	N/A	31.590	0.024	31.780	0.214		
1349	N/A	31.538	N/A	31.580	0.042	31.750	0.212		
1350	N/A	31.530	N/A	31.580	0.050	31.740	0.210		
1351	N/A	31.893	N/A	31.890	-0.003	31.990	0.097		
1352	N/A	32.205	N/A	32.180	-0.025	32.270	0.065		
1353	N/A	32.550	N/A	32.530	-0.020	32.550	0.000		
1354	N/A	33.698	N/A	33.700	0.002	33.700	0.002		
1355	N/A	31.252	N/A	31.190	-0.062	31.190	-0.062		
1359	N/A	20.609	N/A	20.580	-0.029	20.610	0.001		
1360	N/A	23.097	N/A	23.090	-0.007	22.860	-0.237		
1362	N/A	20.592	N/A	20.510	-0.082	20.570	-0.022		
1366	N/A	29.209	N/A	29.100	-0.109	29.250	0.041		
	N/A	31.360	N/A	31.520	0.160	31.610	0.250	WB Trib B Canal, south of 23rd St, rise with canal TOB, within Community Flood Zone and Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
1367									
1369	N/A	32.423	N/A	32.410	-0.013	32.420	-0.003		
1500	N/A	13.283	N/A	13.320	0.037	13.280	-0.003		
1501	N/A	14.418	N/A	14.500	0.082	14.410	-0.008		
1502	N/A	15.301	N/A	15.190	-0.111	15.300	-0.001		
1503	N/A	15.342	N/A	15.230	-0.112	15.340	-0.002		
1508	N/A	15.693	N/A	15.710	0.017	15.700	0.007		
1509	N/A	17.851	N/A	17.930	0.079	17.880	0.029		
1510	N/A	18.909	N/A	18.850	-0.059	18.930	0.021		
1511	N/A	18.914	N/A	18.850	-0.064	18.940	0.026		
1512	N/A	15.758	N/A	15.640	-0.118	15.760	0.002		
1513	N/A	15.836	N/A	15.750	-0.086	15.830	-0.006		
1514	N/A	15.852	N/A	15.770	-0.082	15.850	-0.002		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
1516	N/A	15.847	N/A	15.760	-0.087	15.840	-0.007		
1517	N/A	15.855	N/A	15.770	-0.085	15.850	-0.005		
1518	N/A	15.954	N/A	15.870	-0.084	15.950	-0.004		
1519	N/A	15.960	N/A	15.880	-0.080	15.950	-0.010		
1520	N/A	16.257	N/A	16.240	-0.017	16.260	0.003		
1521	N/A	9.953	N/A	10.070	0.117	9.970	0.017	MH, does not overtop, 29th St & Leon Ave	Accept Rise, rise within manhole
1522	N/A	14.676	N/A	14.870	0.194	14.760	0.084	MH, does not overtop, 29th St & Noble Ave	Accept Rise, rise within manhole
1523	N/A	15.870	N/A	15.710	-0.160	15.870	0.000		
1524	N/A	15.976	N/A	15.900	-0.076	15.970	-0.006		
1525	N/A	16.016	N/A	15.940	-0.076	16.010	-0.006		
1526	N/A	16.488	N/A	16.420	-0.068	16.500	0.012		
1527	N/A	19.212	N/A	19.270	0.058	19.240	0.028		
1528	N/A	26.000	N/A	26.020	0.020	26.000	0.000		
1529	N/A	27.823	N/A	27.810	-0.013	27.830	0.007		
1530	N/A	28.205	N/A	28.190	-0.015	28.210	0.005		
1531	N/A	28.214	N/A	28.200	-0.014	28.220	0.006		
1532	N/A	16.767	N/A	16.740	-0.027	16.770	0.003		
1533	N/A	16.723	N/A	16.720	-0.003	16.720	-0.003		
1534	N/A	18.845	N/A	18.840	-0.005	18.850	0.005		
1535	N/A	17.966	N/A	17.990	0.024	17.970	0.004		
1536	N/A	22.482	N/A	22.480	-0.002	22.480	-0.002		
1537	N/A	18.835	N/A	18.830	-0.005	18.800	-0.035		
1538	N/A	19.771	N/A	19.750	-0.021	19.700	-0.071		
1539	N/A	19.937	N/A	19.920	-0.017	19.870	-0.067		
1540	N/A	20.008	N/A	19.990	-0.018	19.930	-0.078		
1541	N/A	22.493	N/A	22.490	-0.003	22.440	-0.053		
1542	N/A	21.102	N/A	21.080	-0.022	20.990	-0.112		
	N/A	5.481	N/A	5.640	0.159	5.470	-0.011	WB Trib D, rise within TOB, west of Cocanut Ave, within Community Flood Zone & Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
1600	N/A		N/A	5.610	0.129	5.450	-0.031	Street and Parcel Flooding, Walker Cir, within Community Flood Zone and Zone AE	
1601	N/A	5.679	N/A	5.850	0.171	5.670	-0.009	WB Trib D, rise within TOB, west of Cocanut Ave, within Community Flood Zone & Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
1603	N/A	5.723	N/A	5.900	0.177	5.720	-0.003	WB Trib D, rise within TOB, east of Cocanut Ave, within Community Flood Zone & Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
1606									

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
1607	N/A	6.546	N/A	6.770	0.224	6.560	0.014	WB Trib D Canal, east of Central Ave, stages within canal TOB, within Community Flood Zone and Zone AE	Accept Rise, rise within canal TOB, no floodplain change
1608	N/A	6.976	N/A	7.410	0.434	7.090	0.114	MH, does not overtop, Central Ave within 0.2% FEMA floodplain	Accept Rise, rise within manhole
1609	N/A	7.460	N/A	7.890	0.430	7.560	0.100	MH, does not overtop, within County Drainage R/W between Central Ave & Lemon Ave, within 0.2% FEMA floodplain	Accept Rise, rise within manhole
1610	N/A	9.681	N/A	9.740	0.059	9.740	0.059		
1611	N/A	10.144	N/A	10.170	0.026	10.170	0.026		
1612	N/A	10.175	N/A	10.260	0.085	10.260	0.085		
1613	N/A	11.389	N/A	11.410	0.021	11.410	0.021		
1614	N/A	10.299	N/A	10.370	0.071	10.370	0.071		
1615	N/A	10.398	N/A	10.460	0.062	10.460	0.062		
1616	N/A	10.884	N/A	11.310	0.426	10.870	-0.014	MH, does not overtop, near Lemon Ave and Central Ave	Accept Rise, rise within manhole
1617	N/A	12.308	N/A	12.420	0.112	12.270	-0.038	MH, does not overtop, near Lemon Ave and Central Ave	Accept Rise, rise within manhole
1618	N/A	12.511	N/A	12.530	0.019	12.510	-0.001		
1619	N/A	13.343	N/A	13.170	-0.173	13.270	-0.073	MH, does not overtop, 22nd St near Central Ave	Accept fall, within MH
1620	N/A	13.354	N/A	13.180	-0.174	13.290	-0.064	MH, does not overtop, 22nd St near Central Ave	Accept fall, within MH
1621	N/A	14.632	N/A	14.290	-0.342	14.650	0.018		
1622	N/A	15.178	N/A	14.650	-0.528	15.180	0.002	MH, does not overtop, near 21st St & Central Ave	
1623	N/A	15.318	N/A	15.090	-0.228	15.260	-0.058	MH, does not overtop, near 20th St & Central Ave	
1624	N/A	7.967	N/A	8.390	0.423	8.000	0.033	Near Lemon Ave, downstream of bridge link, WB Trib D Canal, stages within canal TOB, within Community Flood Zone & Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
1625	N/A	10.101	N/A	10.480	0.379	10.100	-0.001	Near Lemon Ave, upstream of bridge link, WB Trib D Canal, stages within canal TOB, within Community Flood Zone & Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
1626	N/A	18.127	N/A	18.470	0.343	18.150	0.023	WB Trib D Canal, just north of 19th St, stages within canal TOB, within Community Flood Zone and Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
1627	N/A	20.131	N/A	20.080	-0.051	20.140	0.009		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
1628	N/A	20.142	N/A	20.090	-0.052	20.150	0.008		
1629	N/A	20.107	N/A	20.080	-0.027	20.130	0.023		
1630	N/A	20.145	N/A	20.100	-0.045	20.160	0.015		
1631	N/A	20.017	N/A	20.010	-0.007	20.020	0.003		
1632	N/A	20.379	N/A	20.370	-0.009	20.370	-0.009		
1633	N/A	20.143	N/A	20.100	-0.043	20.150	0.007		
1634	N/A	20.154	N/A	20.110	-0.044	20.170	0.016		
1635	N/A	21.463	N/A	21.410	-0.053	21.470	0.007		
1636	N/A	22.148	N/A	22.190	0.042	22.220	0.072		
1637	N/A	22.934	N/A	22.930	-0.004	22.940	0.006		
1638	N/A	21.449	N/A	21.410	-0.039	21.450	0.001		
1639	N/A	21.443	N/A	21.410	-0.033	21.450	0.007		
1640	N/A	21.439	N/A	21.410	-0.029	21.440	0.001		
1641	N/A	21.438	N/A	21.410	-0.028	21.440	0.002		
1642	N/A	20.857	N/A	20.870	0.013	20.860	0.003		
1643	N/A	21.441	N/A	21.410	-0.031	21.440	-0.001		
1644	N/A	22.502	N/A	22.510	0.008	22.510	0.008		
1645	N/A	25.473	N/A	25.430	-0.043	25.470	-0.003		
1646	N/A	25.561	N/A	25.560	-0.001	25.560	-0.001		
	N/A	14.734	N/A	14.960	0.226	14.770	0.036	MH, roadway and parcel flooding, 24th St & Lemon Ave, within Community Flood Zone & Zone AE	Accept Rise, rise within manhole
1648	N/A		N/A	15.950	0.150	15.770	-0.030	Leon Ave, street and parcel flooding	
1649	N/A	15.800	N/A						
1650	N/A	15.662	N/A	15.720	0.058	15.660	-0.002		
	N/A	15.798	N/A	15.950	0.152	15.770	-0.028	roadway and Parcel flooding, 24th st near Lemon Ave	
1651	N/A		N/A	17.140	0.454	16.620	-0.066	MH, does not overtop, 24th St & N Orange Ave	Accept Rise, rise within manhole
1652	N/A	16.686	N/A						
1653	N/A	17.804	N/A	17.830	0.026	17.810	0.006		
1654	N/A	17.886	N/A	17.970	0.084	17.910	0.024		
	N/A	19.764	N/A	19.880	0.116	19.760	-0.004	MH, does not overtop, 23rd St near Maple Ave	Accept Rise, rise within manhole
1655	N/A	21.005	N/A	20.720	-0.285	20.950	-0.055	Roadway and parcel flooding, Sarasota Masonic Lodge, 23rd St at Maple Ave, within Community Flood Zone & 0.2% FEMA Flood Zone	Accept fall, within MH
1656									
1657	N/A	21.181	N/A	21.170	-0.011	21.190	0.009		
	N/A	23.218	N/A	23.350	0.132	23.150	-0.068	MH, does not overtop, 23rd St & N Osprey Ave	Accept Rise, rise within manhole
1658									
1659	N/A	24.863	N/A	24.350	-0.513	25.090	0.227		
	N/A	23.875	N/A	24.010	0.135	24.090	0.215	MH, does not overtop, 23rd St east of N Osprey Ave	Accept Rise, rise within manhole
1660									
1661	N/A	25.019	N/A	25.080	0.061	25.190	0.171		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
	N/A	25.716	N/A	25.420	-0.296	26.080	0.364	Sarasota Housing Authority, existing floodplain on site, within Community Flood Zone & 0.2% Chance FEMA Flood Zone	Accept fall, no LOS deficiency
1662									
1663	N/A	25.966	N/A	25.940	-0.026	26.040	0.074		
1664	N/A	26.339	N/A	26.260	-0.079	26.370	0.031		
1665	N/A	26.421	N/A	26.350	-0.071	26.440	0.019		
1666	N/A	27.451	N/A	27.450	-0.001	27.480	0.029		
1667	N/A	27.433	N/A	27.440	0.007	27.440	0.007		
	N/A	27.974	N/A	27.870	-0.104	28.050	0.076	Sarasota Housing Authority, Dixie Ave east side backyard,existing floodplain on site, within Community Flood Zone	
1668									
1669	N/A	25.219	N/A	25.280	0.061	25.130	-0.089		
1670	N/A	26.273	N/A	26.330	0.057	26.180	-0.093		
1671	N/A	26.698	N/A	26.700	0.002	26.700	0.002		
	N/A	27.364	N/A	27.530	0.166	27.470	0.106	MH, roadway flooding, 24th St & Gillespie Ave, within Community Flood Zone and Zone AE	
1672									
1673	N/A	27.711	N/A	27.710	-0.001	27.750	0.039		
1674	N/A	27.678	N/A	27.680	0.002	27.700	0.022		
	N/A	28.176	N/A	28.280	0.104	28.190	0.014	MH, existing roadway flooding, 24th St & Dixie Ave, within Community Flood Zone and Zone AE	
1675									
1676	N/A	28.662	N/A	28.640	-0.022	28.680	0.018		
1677	N/A	28.729	N/A	28.700	-0.029	28.750	0.021		
1678	N/A	28.894	N/A	28.890	-0.004	28.910	0.016		
1679	N/A	29.091	N/A	29.090	-0.001	29.100	0.009		
1680	N/A	29.119	N/A	29.100	-0.019	29.120	0.001		
1681	N/A	29.510	N/A	29.500	-0.010	29.510	0.000		
1682	N/A	29.515	N/A	29.500	-0.015	29.520	0.005		
1683	N/A	20.134	N/A	20.120	-0.014	20.140	0.006		
1684	N/A	20.194	N/A	20.220	0.026	20.200	0.006		
1685	N/A	20.281	N/A	20.290	0.009	20.280	-0.001	WB Trib D Canal, north of 21st St, stages within canal TOB, within Community Flood Zone and Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
	N/A	20.481	N/A	20.590	0.109	20.480	-0.001		
1686									
1687	N/A	20.655	N/A	20.690	0.035	20.650	-0.005		
1688	N/A	20.675	N/A	20.710	0.035	20.670	-0.005		
1689	N/A	20.668	N/A	20.710	0.042	20.670	0.002		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
1690	N/A	24.444	N/A	24.840	0.396	24.410	-0.034	21st St & N Osprey Ave, street flooding, within Community Flood Zone and Zone AE	Accept rise, 6" flooding does not cause LOD deficiency
1691	N/A	25.448	N/A	25.500	0.052	25.460	0.012		
1692	N/A	25.795	N/A	25.820	0.025	25.800	0.005		
1693	N/A	26.065	N/A	26.010	-0.055	26.070	0.005		
1694	N/A	24.589	N/A	24.550	-0.039	24.600	0.011		
1695	N/A	22.965	N/A	22.910	-0.055	22.970	0.005		
1696	N/A	26.348	N/A	26.320	-0.028	26.350	0.002		
1697	N/A	27.108	N/A	26.940	-0.168	27.120	0.012	WB Trib D Canal, bank overtop and roadway flooding at Gillespie Ave culvert, within Community Flood Zone and Zone AE	Accept fall, within MH
1700	N/A	27.884	N/A	28.080	0.196	27.920	0.036	WB Trib D Canal, just east of N Washington Blvd, stages within Canal TOB, within Community Flood Zone and Zone AE	Accept Rise, rise within canal TOB, did not increase 100yr FP footprint
1701	N/A	29.444	N/A	29.450	0.006	29.450	0.006		
1703	N/A	30.490	N/A	30.490	0.000	30.490	0.000		
1706	N/A	28.494	N/A	28.480	-0.014	28.540	0.046		
1707	N/A	29.368	N/A	29.340	-0.028	29.370	0.002		
1708	N/A	29.898	N/A	29.880	-0.018	29.900	0.002		
1709	N/A	29.992	N/A	29.960	-0.032	30.000	0.008		
1710	N/A	29.380	N/A	29.060	-0.320	29.410	0.030		
1711	N/A	29.831	N/A	29.840	0.009	29.840	0.009		
1712	N/A	30.159	N/A	30.170	0.011	30.160	0.001		
1713	N/A	30.672	N/A	30.660	-0.012	30.670	-0.002		
1714	N/A	30.954	N/A	30.900	-0.054	30.960	0.006		
1715	N/A	31.107	N/A	31.000	-0.107	31.120	0.013		
1716	N/A	28.581	N/A	28.620	0.039	28.620	0.039		
1717	N/A	28.589	N/A	28.630	0.041	28.630	0.041		
1718	N/A	28.600	N/A	28.640	0.040	28.640	0.040		
1719	N/A	28.601	N/A	28.640	0.039	28.640	0.039		
1720	N/A	28.610	N/A	28.650	0.040	28.650	0.040		
1721	N/A	28.985	N/A	28.970	-0.015	28.990	0.005		
1722	N/A	30.051	N/A	30.050	-0.001	30.050	-0.001		
1723	N/A	28.614	N/A	28.660	0.046	28.660	0.046		
1724	N/A	28.622	N/A	28.660	0.038	28.660	0.038		
1725	N/A	28.642	N/A	28.680	0.038	28.680	0.038		
1726	N/A	28.655	N/A	28.690	0.035	28.690	0.035		
1727	N/A	28.643	N/A	28.680	0.037	28.680	0.037		
1728	N/A	28.750	N/A	28.750	0.000	28.760	0.010		
1729	N/A	30.532	N/A	30.410	-0.122	30.490	-0.042	Pep Boys at US301, on-site SWM pond, within Community Flood Zone & 0.2% Flood Zone	

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
1730	N/A	28.745	N/A	28.750	0.005	28.750	0.005		
1731	N/A	28.735	N/A	28.740	0.005	28.740	0.005		
1732	N/A	30.025	N/A	30.010	-0.015	30.030	0.005		
1733	N/A	28.680	N/A	28.690	0.010	28.690	0.010		
1734	N/A	30.033	N/A	30.020	-0.013	30.040	0.007		
1735	N/A	28.608	N/A	28.650	0.042	28.650	0.042		
1736	N/A	28.677	N/A	28.720	0.093	28.720	0.043		
1737	N/A	30.721	N/A	30.720	-0.001	30.720	-0.001		
	N/A	29.308	N/A	29.310	0.002	29.370	0.062	WB Trib D Canal, north of 17th St, stages within canal TOB, within Community Flood Zone & Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
1738									
1739	N/A	30.735	N/A	30.740	0.005	30.740	0.005		
	N/A	29.328	N/A	29.350	0.022	29.390	0.062	WB Trib D Canal, north of 17th St, stages within canal TOB, within Community Flood Zone & Zone AE	Accept Rise, within canal TOB, did not increase 100yr FP footprint
1740									
1741	N/A	30.153	N/A	30.010	-0.143	30.160	0.007		
1742	N/A	29.878	N/A	29.710	-0.168	29.930	0.052		
1743	N/A	30.064	N/A	29.830	-0.234	30.110	0.046		
1744	N/A	30.195	N/A	30.080	-0.115	30.200	0.005		
1745	N/A	30.159	N/A	30.020	-0.139	30.160	0.001		
1746	N/A	30.188	N/A	30.070	-0.118	30.190	0.002		
1747	N/A	30.188	N/A	30.070	-0.118	30.190	0.002		
1748	N/A	30.689	N/A	30.690	0.001	30.690	0.001		
1749	N/A	30.161	N/A	30.020	-0.141	30.170	0.009		
1750	N/A	30.161	N/A	30.020	-0.141	30.160	-0.001		
1754	N/A	30.164	N/A	30.030	-0.134	30.170	0.006		
1755	N/A	30.158	N/A	30.020	-0.138	30.160	0.002		
1756	N/A	30.159	N/A	30.020	-0.139	30.160	0.001		
1757	N/A	30.164	N/A	30.030	-0.134	30.170	0.006		
1759	N/A	30.184	N/A	30.050	-0.134	30.190	0.006		
1760	N/A	30.174	N/A	30.040	-0.134	30.180	0.006		
1761	N/A	30.180	N/A	30.050	-0.130	30.190	0.010		
1762	N/A	30.183	N/A	30.050	-0.133	30.190	0.007		
1763	N/A	30.184	N/A	30.050	-0.134	30.190	0.006		
1764	N/A	30.183	N/A	30.050	-0.133	30.190	0.007		
1765	N/A	30.271	N/A	30.200	-0.071	30.280	0.009		
1766	N/A	30.762	N/A	30.720	-0.042	30.770	0.008		
1767	N/A	31.203	N/A	31.180	-0.023	31.190	-0.013		
1768	N/A	31.591	N/A	31.570	-0.021	31.590	-0.001		
1769	N/A	31.791	N/A	31.790	-0.001	31.780	-0.011		
1770	N/A	32.469	N/A	32.390	-0.079	32.460	-0.009		
1771	N/A	32.126	N/A	32.130	0.004	32.120	-0.006		
1772	N/A	32.540	N/A	32.510	-0.030	32.540	0.000		
1773	N/A	32.612	N/A	32.570	-0.042	32.610	-0.002		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
1774	N/A	33.523	N/A	33.510	-0.013	33.520	-0.003		
1775	N/A	32.902	N/A	32.910	0.008	32.890	-0.012		
1776	N/A	33.320	N/A	33.310	-0.010	33.330	0.010		
1777	N/A	30.170	N/A	30.050	-0.120	30.180	0.010		
1778	N/A	30.171	N/A	30.040	-0.131	30.180	0.009		
1779	N/A	30.170	N/A	30.040	-0.130	30.180	0.010		
1780	N/A	30.174	N/A	30.040	-0.134	30.180	0.006		
1781	N/A	30.731	N/A	30.730	-0.001	30.730	-0.001		
1782	N/A	30.240	N/A	30.170	-0.070	30.260	0.020		
1783	N/A	30.275	N/A	30.210	-0.065	30.290	0.015		
1784	N/A	30.176	N/A	30.050	-0.126	30.180	0.004		
1785	N/A	30.176	N/A	30.060	-0.116	30.180	0.004		
1786	N/A	30.183	N/A	30.060	-0.123	30.190	0.007		
1787	N/A	30.191	N/A	30.070	-0.121	30.200	0.009		
1788	N/A	30.477	N/A	30.420	-0.057	30.490	0.013		
1789	N/A	30.356	N/A	30.180	-0.176	30.380	0.024		
1790	N/A	30.431	N/A	30.240	-0.191	30.450	0.019		
1791	N/A	30.482	N/A	30.280	-0.202	30.510	0.028		
1792	N/A	30.559	N/A	30.360	-0.199	30.590	0.031		
1793	N/A	30.578	N/A	30.380	-0.198	30.610	0.032		
1794	N/A	30.177	N/A	30.060	-0.117	30.180	0.003		
1795	N/A	30.195	N/A	30.080	-0.115	30.200	0.005		
1796	N/A	30.195	N/A	30.080	-0.115	30.200	0.005		
1798	N/A	30.196	N/A	30.100	-0.096	30.210	0.014		
1799	N/A	30.441	N/A	30.330	-0.111	30.460	0.019		
1801	N/A	30.165	N/A	30.020	-0.145	30.170	0.005		
1802	N/A	30.461	N/A	30.380	-0.081	30.470	0.009		
1803	N/A	30.475	N/A	30.470	-0.005	30.490	0.015		
1804	N/A	30.489	N/A	30.430	-0.059	30.500	0.011		
1805	N/A	30.485	N/A	30.420	-0.065	30.500	0.015		
1806	N/A	30.481	N/A	30.420	-0.061	30.490	0.009		
1807	N/A	30.490	N/A	30.430	-0.060	30.500	0.010		
1808	N/A	30.488	N/A	30.430	-0.058	30.500	0.012		
1809	N/A	30.495	N/A	30.440	-0.055	30.510	0.015		
1810	N/A	30.500	N/A	30.440	-0.060	30.510	0.010		
1811	N/A	30.498	N/A	30.440	-0.058	30.510	0.012		
1812	N/A	30.503	N/A	30.450	-0.053	30.520	0.017		
1813	N/A	30.497	N/A	30.440	-0.057	30.510	0.013		
1814	N/A	30.500	N/A	30.440	-0.060	30.520	0.020		
1815	N/A	30.499	N/A	30.440	-0.059	30.510	0.011		
1818	N/A	31.295	N/A	31.280	-0.015	31.290	-0.005		
1820	N/A	31.558	N/A	31.560	0.002	31.560	0.002		
1821	N/A	31.557	N/A	31.550	-0.007	31.560	0.003		
1822	N/A	30.462	N/A	30.390	-0.072	30.480	0.018		
1823	N/A	30.193	N/A	30.070	-0.123	30.190	-0.003		
1824	N/A	30.462	N/A	30.390	-0.072	30.480	0.018		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
1825	N/A	30.445	N/A	30.400	0.045	30.460	0.015		
1826	N/A	30.438	N/A	30.390	0.048	30.450	0.012		
1827	N/A	30.662	N/A	30.670	0.008	30.670	0.008		
1828	N/A	30.444	N/A	30.400	0.044	30.450	0.006		
1829	N/A	30.524	N/A	30.490	0.034	30.530	0.006		
1830	N/A	30.442	N/A	30.400	0.042	30.450	0.008		
1831	N/A	30.438	N/A	30.400	0.038	30.440	0.002		
1832	N/A	30.616	N/A	30.590	0.026	30.620	0.004		
1833	N/A	30.822	N/A	30.820	0.002	30.820	0.002		
1834	N/A	30.197	N/A	30.060	0.137	30.190	0.007		
1835	N/A	20.146	N/A	20.100	0.046	20.160	0.014		
1836	N/A	18.343	N/A	18.350	0.007	18.340	0.003		
2012	N/A	15.464	N/A	15.510	0.046	15.480	0.016		
2013	N/A	19.525	N/A	19.010	0.515	19.530	0.005		
2014	N/A	13.844	N/A	13.880	0.036	13.810	0.034		
2015	N/A	14.498	N/A	14.520	0.022	14.480	0.018		
2020	N/A	16.853	N/A	16.910	0.057	16.910	0.057		
30761	N/A	28.213	N/A	28.210	0.003	28.210	0.003		
30762	N/A	29.021	N/A	29.020	0.001	29.020	0.001		
30770	N/A	29.939	N/A	29.940	0.001	29.940	0.001		
31396	N/A	29.246	N/A	29.250	0.004	29.250	0.004		
31404	N/A	28.356	N/A	28.360	0.004	28.360	0.004		
31408	N/A	30.987	N/A	30.990	0.003	30.990	0.003		
31510	N/A	33.554	N/A	33.550	0.004	33.550	0.004		
31511	N/A	32.811	N/A	32.810	0.001	32.810	0.001		
31513	N/A	32.986	N/A	32.990	0.004	32.990	0.004		
31514	N/A	32.868	N/A	32.870	0.002	32.870	0.002		
31516	N/A	33.095	N/A	33.100	0.005	33.100	0.005		
31541	N/A	34.412	N/A	34.410	0.002	34.410	0.002		
31554	N/A	33.513	N/A	33.510	0.003	33.510	0.003		
03NA2062	N/A	28.766	N/A	28.770	0.004	28.770	0.004		
03NA2066	N/A	29.428	N/A	29.430	0.002	29.430	0.002		
03NA2080	N/A	31.720	N/A	31.720	0.000	31.720	0.000		
03NA2081	N/A	31.548	N/A	31.550	0.002	31.550	0.002		
03NF2639	N/A	21.395	N/A	21.400	0.005	21.400	0.005		
03NF2645	N/A	25.850	N/A	25.850	0.000	25.850	0.000		
03NF2696	N/A	30.039	N/A	30.040	0.001	30.040	0.001		
03NG2705	N/A	4.932	N/A	4.930	0.002	4.930	0.002		
03NG2730	N/A	19.816	N/A	19.820	0.004	19.820	0.004		
03NG2732	N/A	21.583	N/A	21.580	0.003	21.580	0.003		
03NG2735	N/A	21.124	N/A	21.120	0.004	21.120	0.004		
100A	N/A	3.867	N/A	3.920	0.053	3.820	0.047		
100B	N/A	4.348	N/A	4.410	0.062	4.290	0.058		
100C	N/A	4.482	N/A	4.530	0.048	4.400	0.082		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
	N/A	24.628	N/A	24.330	-0.298	24.650	0.022	wetland near Carmichael Ave, within Community Flood Zone & Zoen AE	
1201A									
1256A	N/A	30.675	N/A	30.650	-0.025	30.660	-0.015		
1260A	N/A	31.414	N/A	31.420	0.006	31.420	0.006		
1369A	N/A	32.312	N/A	32.320	0.008	32.320	0.008		
1369POND	N/A	32.254	N/A	32.280	0.026	32.270	0.016		
169A	N/A	14.026	N/A	14.110	0.084	14.000	-0.026		
182A	N/A	14.151	N/A	14.230	0.079	14.130	-0.021		
693A	N/A	20.816	N/A	20.720	-0.096	20.830	0.014		
782A	N/A	29.991	N/A	29.850	-0.141	29.990	-0.001		
788A	N/A	30.028	N/A	29.930	-0.098	30.020	-0.008		
868A	N/A	37.903	N/A	37.880	-0.023	37.890	-0.013		
868B	N/A	38.214	N/A	38.210	-0.004	38.200	-0.014		
ICBN	N/A	1.080	N/A	1.080	0.000	1.080	0.000		
	N/A	18.590	N/A	18.750	0.160	18.570	-0.020	SW Pond, rise within TOB, south of Desoto Rd	Accept Rise, within pond TOB, did not increase 100yr FP footprint
N001									
N002	N/A	26.784	N/A	26.810	0.026	26.800	0.016		
N003	N/A	27.548	N/A	27.550	0.002	27.550	0.002		
N003.5	N/A	26.789	N/A	26.850	0.061	26.820	0.031		
N004	N/A	18.320	N/A	18.320	0.020	18.320	0.000		
N005	N/A	20.145	N/A	20.100	-0.045	20.160	0.015		
N006	N/A	18.181	N/A	18.190	0.009	18.180	-0.001		
N007	N/A	20.177	N/A	20.180	0.003	20.180	0.003		
N008	N/A	21.010	N/A	20.940	-0.070	21.010	0.000		
N009	N/A	19.672	N/A	19.680	0.008	19.670	-0.002		
N009.1	N/A	19.683	N/A	19.690	0.007	19.680	-0.003		
N009.2	N/A	19.742	N/A	19.720	-0.022	19.730	-0.012		
N009.3	N/A	19.798	N/A	19.760	-0.038	19.780	-0.018		
N009.5	N/A	19.805	N/A	19.770	-0.035	19.790	-0.015		
N009.7	N/A	19.846	N/A	19.790	-0.056	19.820	-0.026		
N009.9	N/A	19.889	N/A	19.820	-0.069	19.850	-0.039		
N010	N/A	19.917	N/A	19.830	-0.087	19.880	-0.037		
N011	N/A	30.495	N/A	30.490	-0.005	30.500	0.005		
N012	N/A	26.724	N/A	26.730	0.006	26.730	0.006		
N013	N/A	25.430	N/A	25.340	-0.090	25.600	0.170		
N014	N/A	25.383	N/A	25.310	-0.073	25.550	0.167		
N015	N/A	25.348	N/A	25.300	-0.048	25.520	0.172		
N016	N/A	25.964	N/A	26.050	0.086	26.100	0.136		
N017	N/A	29.490	N/A	29.440	-0.050	29.500	0.010		
N018	N/A	28.694	N/A	28.660	-0.034	28.700	0.006		
N019	N/A	28.676	N/A	28.690	0.014	28.690	0.014		
N020	N/A	28.680	N/A	28.690	0.010	28.690	0.010		
N021	N/A	16.380	N/A	16.480	0.100	16.370	-0.010	Storm Pond east of SRQ, south of University Pkwy	

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
N022	N/A	19.673	N/A	19.680	0.007	19.680	0.007		
N023	N/A	19.012	N/A	18.930	-0.082	19.020	0.008		
N024	N/A	18.926	N/A	18.860	-0.066	18.940	0.014		
N025	N/A	19.032	N/A	18.960	-0.072	19.040	0.008		
N026	N/A	19.017	N/A	18.930	-0.087	19.020	0.003		
N027	N/A	18.922	N/A	18.860	-0.062	18.930	0.008		
N028	N/A	18.519	N/A	18.400	-0.119	18.520	0.001	MH, does not overtop, 32nd St at Leon Ave	
N029	N/A	18.373	N/A	18.290	-0.083	18.370	-0.003		
N030	N/A	18.261	N/A	18.220	-0.041	18.260	-0.001		
N031	N/A	18.149	N/A	18.160	0.011	18.150	0.001		
N032	N/A	23.397	N/A	23.120	-0.277	23.420	0.023		
N033	N/A	24.162	N/A	24.120	-0.042	24.170	0.008		
N034	N/A	26.775	N/A	26.850	0.075	26.810	0.035		
N035	N/A	20.145	N/A	20.100	-0.045	20.160	0.015		
N036	N/A	16.962	N/A	16.960	-0.002	16.960	-0.002		
N038	N/A	29.655	N/A	29.660	0.005	29.660	0.005		
N039	N/A	28.934	N/A	28.940	0.006	28.940	0.006		
N039.5	N/A	29.919	N/A	29.760	-0.159	29.910	-0.009		
N040	N/A	27.450	N/A	27.290	-0.160	27.470	0.020		
	N/A	27.851	N/A	27.630	-0.221	27.890	0.039	MH, does not overtop, Bradford Manor Townhomes outfall	
N041									
	N/A	29.987	N/A	29.680	-0.307	30.020	0.033	MH, does not overtop, Bradford Manor Townhomes outfall	
N042									
	N/A	30.650	N/A	30.530	-0.120	30.660	0.010	Bradford Manor Townhomes, SWM system within TOB, within Community Flood Zone & Zone AE	
N043									
	N/A	27.969	N/A	27.730	-0.239	28.030	0.061	Public Flowage Easement, Bradford Manor Townhomes, b/w Grantham Dr & N Shade Ave, within Community Flood Zone & Zone AE	
N044									
	N/A	30.767	N/A	30.770	0.003	30.770	0.003		
N045									
	N/A	28.114	N/A	27.840	-0.274	28.200	0.086	Public Flowage Easement, Bradford Manor Townhomes b/w Grantham Dr & N Shade Ave, within Community Flood Zone	
N045.5									
N046									
	N/A	29.919	N/A	29.760	-0.159	29.910	-0.009		
N047									
	N/A	29.941	N/A	29.790	-0.151	29.940	-0.001		
N048									
	N/A	29.913	N/A	29.720	-0.193	29.910	-0.003		
N049									
	N/A	29.353	N/A	29.350	-0.003	29.340	-0.013		
N051									
	N/A	29.952	N/A	29.800	-0.152	29.950	-0.002		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
N052	N/A	29.992	N/A	29.850	-0.142	29.990	-0.002		
N056	N/A	18.370	N/A	18.360	-0.010	18.370	0.000		
N1121.1	N/A	20.935	N/A	20.930	-0.005	20.940	0.005		
N1121.2	N/A	20.817	N/A	20.700	-0.117	20.690	-0.127		
N1121.3	N/A	22.550	N/A	22.560	0.010	22.550	0.000		
N1121.4	N/A	23.212	N/A	23.200	-0.012	23.210	-0.002		
N1121.5	N/A	24.540	N/A	24.550	0.010	24.550	0.010		
N1121.6	N/A	23.619	N/A	23.640	0.021	23.650	0.031		
N1121.7	N/A	23.967	N/A	23.960	-0.007	23.970	0.003		
N1121.8	N/A	26.386	N/A	26.390	0.004	26.390	0.004		
N1121.9	N/A	21.057	N/A	21.030	-0.027	21.050	-0.007		
N1144	N/A	29.255	N/A	29.250	-0.005	29.250	-0.005		
N117	N/A	10.958	N/A	10.950	-0.008	10.970	0.012		
N1198	N/A	28.657	N/A	28.660	0.003	28.660	0.003		
N1202	N/A	24.640	N/A	24.560	-0.080	24.660	0.020		
N121	N/A	25.323	N/A	25.360	0.037	25.330	0.007		
N1230.5	N/A	30.695	N/A	30.700	0.005	30.700	0.005		
N1280	N/A	29.854	N/A	29.860	0.006	29.860	0.006		
N1283	N/A	29.192	N/A	29.100	-0.092	29.220	0.028		
N1631.2	N/A	21.672	N/A	21.670	-0.002	21.670	-0.002		
N1632	N/A	23.537	N/A	23.540	0.003	23.540	0.003		
N1633.2	N/A	20.942	N/A	21.020	0.078	20.950	0.008		
N1633.4	N/A	21.065	N/A	21.070	0.005	21.070	0.005		
N1633.6	N/A	21.267	N/A	21.250	-0.017	21.270	0.003		
N1637.1	N/A	23.123	N/A	23.130	0.007	23.120	-0.003		
N1637.2	N/A	23.414	N/A	23.420	0.006	23.410	-0.004		
N1637.3	N/A	26.258	N/A	26.080	-0.178	26.310	0.052		
N1637.4	N/A	25.781	N/A	25.860	0.079	25.840	0.059		
N1637.5	N/A	27.260	N/A	27.260	0.000	27.260	0.000		
N1637.6	N/A	26.193	N/A	26.190	-0.003	26.290	0.097		
N1637.7	N/A	27.576	N/A	27.580	0.004	27.580	0.004		
N1637.8A	N/A	29.604	N/A	29.610	0.006	29.610	0.006		
N1637.8B	N/A	29.567	N/A	29.570	0.003	29.570	0.003		
N1637.9	N/A	29.735	N/A	29.730	-0.005	29.740	0.005		
N1695.2	N/A	22.561	N/A	22.530	-0.031	22.570	0.009		
N1695.4	N/A	22.729	N/A	22.700	-0.029	22.730	0.001		
N1695.6	N/A	23.825	N/A	23.790	-0.035	23.830	0.005		
N1697.1	N/A	28.013	N/A	28.000	-0.013	28.100	0.087		
N1697.2	N/A	29.237	N/A	29.240	0.003	29.240	0.003		
N1733	N/A	28.671	N/A	28.680	0.009	28.680	0.009		
N1763.2	N/A	30.184	N/A	30.050	-0.134	30.190	0.006		
N1786.1	N/A	30.183	N/A	30.060	-0.123	30.190	0.007		
N1786.2	N/A	30.639	N/A	30.640	0.001	30.640	0.001		
N1827	N/A	31.298	N/A	31.300	0.002	31.300	0.002		
N192	N/A	16.547	N/A	16.530	-0.017	16.540	-0.007		
N2000	N/A	18.207	N/A	18.210	0.003	18.230	0.023		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
N2006	N/A	27.790	N/A	27.790	0.000	27.790	0.000		
N2007	N/A	23.195	N/A	23.210	0.015	23.210	0.015		
N2008	N/A	23.193	N/A	23.200	0.007	23.200	0.007		
N2009	N/A	25.817	N/A	25.820	0.003	25.820	0.003		
N2010	N/A	29.983	N/A	29.980	-0.003	29.980	-0.003		
N2013	N/A	27.754	N/A	27.750	-0.004	27.750	-0.004		
N2014	N/A	17.714	N/A	17.720	0.006	17.720	0.006		
N2015	N/A	18.150	N/A	18.190	0.040	18.190	0.040		
N2016	N/A	17.597	N/A	17.600	0.003	17.600	0.003		
N2017	N/A	17.593	N/A	17.590	-0.003	17.600	0.007		
N2018	N/A	18.515	N/A	18.450	-0.065	18.450	-0.065		
N2019	N/A	17.597	N/A	17.590	-0.007	17.600	0.003		
N2020	N/A	22.942	N/A	22.940	-0.002	22.940	-0.002		
N2022	N/A	18.198	N/A	18.210	0.012	18.220	0.022		
N2023	N/A	17.814	N/A	17.800	-0.014	17.810	-0.004		
N2024	N/A	17.584	N/A	17.580	-0.004	17.590	0.006		
N2025	N/A	17.574	N/A	17.570	-0.004	17.580	0.006		
N2026	N/A	18.186	N/A	18.200	0.014	18.210	0.024		
N2027	N/A	21.313	N/A	21.320	0.007	21.320	0.007		
N2028	N/A	19.184	N/A	19.190	0.006	19.190	0.006		
N2029	N/A	18.193	N/A	18.200	0.007	18.220	0.027		
N2030	N/A	17.915	N/A	17.920	0.005	17.920	0.005		
N2031	N/A	17.597	N/A	17.590	-0.007	17.600	0.003		
N2032	N/A	17.886	N/A	17.890	0.004	17.920	0.034		
N2033	N/A	28.180	N/A	28.180	0.000	28.180	0.000		
N2034	N/A	25.338	N/A	25.340	0.002	25.340	0.002		
N2035	N/A	23.046	N/A	23.040	-0.006	23.040	-0.006		
N2036	N/A	22.824	N/A	22.830	0.006	22.830	0.006		
N2037	N/A	39.033	N/A	39.040	0.007	39.040	0.007		
N2037.5	N/A	37.437	N/A	37.440	0.003	37.440	0.003		
N2038	N/A	29.247	N/A	29.250	0.003	29.250	0.003		
N2039	N/A	34.296	N/A	34.300	0.004	34.300	0.004		
N2040	N/A	40.003	N/A	40.010	0.007	40.010	0.007		
N2041	N/A	37.623	N/A	37.620	-0.003	37.620	-0.003		
N2042	N/A	36.319	N/A	36.300	-0.019	36.320	0.001		
N2043	N/A	37.732	N/A	37.730	-0.002	37.730	-0.002		
N2044	N/A	38.226	N/A	38.220	-0.006	38.210	-0.016		
N2045	N/A	38.212	N/A	38.210	-0.002	38.200	-0.012		
N2046	N/A	30.159	N/A	30.060	-0.099	30.160	0.001		
N2047	N/A	40.196	N/A	40.200	0.004	40.200	0.004		
N2048	N/A	39.444	N/A	39.450	0.006	39.450	0.006		
N2049	N/A	40.027	N/A	40.030	0.003	40.030	0.003		
N2050	N/A	40.333	N/A	40.330	-0.003	40.330	-0.003		
N2051	N/A	39.047	N/A	39.050	0.003	39.050	0.003		
N2052	N/A	34.101	N/A	34.100	-0.001	34.100	-0.001		
N2053	N/A	35.533	N/A	35.530	-0.003	35.530	-0.003		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
N2054	N/A	39.678	N/A	39.680	0.002	39.680	0.002		
N2055	N/A	39.777	N/A	39.780	0.003	39.780	0.003		
N2056	N/A	40.445	N/A	40.450	0.005	40.450	0.005		
N2058	N/A	40.491	N/A	40.490	-0.001	40.490	-0.001		
N2059	N/A	40.406	N/A	40.410	0.004	40.410	0.004		
N2060	N/A	32.458	N/A	32.460	0.002	32.460	0.002		
N2061	N/A	39.194	N/A	39.200	0.006	39.200	0.006		
N2062	N/A	34.014	N/A	34.010	-0.004	34.010	-0.004		
N2063	N/A	36.154	N/A	36.160	0.006	36.160	0.006		
N2064	N/A	29.270	N/A	29.260	-0.010	29.270	0.000		
N2065	N/A	37.338	N/A	37.340	0.002	37.340	0.002		
N2066	N/A	37.334	N/A	37.340	0.006	37.340	0.006		
N2067	N/A	37.010	N/A	37.010	0.000	37.010	0.000		
N2068	N/A	37.101	N/A	37.100	-0.001	37.100	-0.001		
N2069	N/A	37.366	N/A	37.370	0.004	37.370	0.004		
N2070	N/A	37.432	N/A	37.440	0.008	37.430	-0.002		
N2071	N/A	30.921	N/A	30.940	0.019	30.940	0.019		
N2072	N/A	32.706	N/A	32.720	0.014	32.710	0.004		
N2075	N/A	32.151	N/A	32.150	-0.001	32.150	-0.001		
N2076	N/A	27.863	N/A	27.990	0.127	27.860	-0.003	Newtown Estates Park, within Community Flood Zone & Zone AE	Accept rise, no LOS deficiency
N2077	N/A	30.052	N/A	30.050	-0.002	30.050	-0.002		
N2078	N/A	30.052	N/A	30.050	-0.002	30.050	-0.002		
N2079	N/A	41.197	N/A	41.200	0.003	41.200	0.003		
N2080	N/A	25.963	N/A	25.960	-0.003	25.960	-0.003		
N2081	N/A	17.597	N/A	17.590	-0.007	17.600	0.003		
N2082	N/A	17.597	N/A	17.590	-0.007	17.600	0.003		
N2083	N/A	17.557	N/A	17.550	-0.007	17.560	0.003		
N2084	N/A	16.792	N/A	16.790	-0.012	16.790	-0.002		
N2085	N/A	16.734	N/A	16.730	-0.004	16.730	-0.004		
N2086	N/A	16.569	N/A	16.600	0.031	16.570	0.001		
N2087	N/A	16.569	N/A	16.600	0.031	16.570	0.001		
N2088	N/A	17.185	N/A	17.170	-0.015	17.180	-0.005		
N2089	N/A	17.556	N/A	17.550	-0.006	17.560	0.004		
N2090	N/A	17.557	N/A	17.550	-0.007	17.560	0.003		
N2091	N/A	17.557	N/A	17.550	-0.007	17.560	0.003		
N2092	N/A	17.557	N/A	17.550	-0.007	17.560	0.003		
N2093	N/A	17.557	N/A	17.550	-0.007	17.560	0.003		
N2094	N/A	17.556	N/A	17.550	-0.006	17.560	0.004		
N2095	N/A	16.403	N/A	16.500	0.097	16.400	-0.003	Roadside SW system, rise within TOB, University Pkwy, south side SW system west of N Washington Blvd	Accept Rise, rise within swale TOB, did not increase 100yr FP footprint
N2096	N/A	20.094	N/A	20.080	-0.014	20.100	0.006		
N2097	N/A	20.075	N/A	20.060	-0.015	20.080	0.005		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
N2098	N/A	20.101	N/A	20.080	-0.021	20.100	-0.001		
N2099	N/A	18.920	N/A	18.920	0.000	18.930	0.010		
N2100	N/A	20.081	N/A	20.070	-0.011	20.080	-0.001		
N2101	N/A	20.086	N/A	20.080	-0.006	20.090	0.004		
N2301	N/A	17.576	N/A	17.560	-0.016	17.580	0.004		
N239.2	N/A	17.685	N/A	17.580	-0.105	17.670	-0.015	MH, does not overtop, Four Seasons Cir	
N239.4	N/A	17.897	N/A	17.860	-0.037	17.880	-0.017		
N255.1A	N/A	18.586	N/A	19.050	0.464	18.580	-0.006	MH, does not overtop, University Pkwy east of Airport	Accept Rise, rise within manhole
N255.1B	N/A	19.722	N/A	19.720	-0.002	19.730	0.008		
N255.2	N/A	21.999	N/A	22.190	0.191	21.990	-0.009	MH, does not overtop, University Pkwy east of Airport	Accept Rise, rise within manhole
N255.3A	N/A	23.222	N/A	23.180	-0.042	23.230	0.008		
N255.3B	N/A	23.871	N/A	23.760	-0.111	23.890	0.019		
N255.4	N/A	25.272	N/A	25.270	-0.002	25.270	-0.002		
N255.5	N/A	25.273	N/A	25.270	-0.003	25.280	0.007		
N255.6	N/A	25.279	N/A	25.280	0.001	25.280	0.001		
N255.7	N/A	25.283	N/A	25.280	-0.003	25.280	-0.003		
N255.8	N/A	25.309	N/A	25.300	-0.009	25.310	0.001		
N255.9	N/A	15.432	N/A	15.160	-0.272	15.460	0.028	MH, does not overtop, University Pkwy median west of Old Bradenton Rd	
N284.2	N/A	22.328	N/A	22.320	-0.008	22.340	0.012		
N284.4	N/A	22.615	N/A	22.580	-0.035	22.630	0.015		
N284.6	N/A	22.406	N/A	22.340	-0.066	22.420	0.014		
N284.8	N/A	23.949	N/A	23.960	0.011	23.960	0.011		
N3000	N/A	31.170	N/A	31.180	0.010	31.180	0.010		
N3001	N/A	29.272	N/A	29.270	-0.002	29.270	-0.002		
N3002	N/A	17.597	N/A	17.590	-0.007	17.600	0.003		
N3003	N/A	18.403	N/A	18.350	-0.053	18.400	-0.003		
N3004	N/A	18.272	N/A	18.270	-0.002	18.280	0.008		
N3005	N/A	30.880	N/A	30.900	0.020	30.900	0.020		
N3006	N/A	24.922	N/A	24.920	-0.002	24.970	0.048		
N317.1	N/A	19.306	N/A	19.080	-0.226	19.310	0.004		
N317.2	N/A	19.306	N/A	19.080	-0.226	19.320	0.014		
N317.3	N/A	19.371	N/A	19.110	-0.261	19.380	0.009	MH, does not overtop, SRQ Airport SWM system	
N317.4	N/A	22.129	N/A	22.100	-0.029	22.100	-0.029		
N317.5	N/A	23.128	N/A	23.120	-0.008	23.120	-0.008		
N324.5	N/A	18.568	N/A	18.730	0.162	18.550	-0.018	Desoto Road near University Pky, parcel flooding	
N326.2	N/A	20.011	N/A	19.970	-0.041	20.030	0.019		
N326.4	N/A	19.986	N/A	19.900	-0.086	20.000	0.014		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
N326.6	N/A	19.990	N/A	19.910	-0.080	20.010	0.020		
N326.8	N/A	20.022	N/A	20.000	-0.022	20.140	0.118		
N335	N/A	19.878	N/A	19.880	0.002	19.880	0.002		
N382	N/A	38.379	N/A	38.400	0.021	38.400	0.021		
N403.5	N/A	17.364	N/A	17.370	0.006	17.430	0.066		
N404.1	N/A	19.399	N/A	19.400	0.001	19.400	0.001		
N404.2	N/A	18.986	N/A	18.980	-0.006	18.980	-0.006		
	N/A	16.393	N/A	16.490	0.097	16.390	-0.003	Roadside SW system, rise within TOB, University Pkwy, south side SW system west of N Washington Blvd	Accept Rise, rise within swale TOB, did not increase 100yr FP footprint
N412									
	N/A	16.374	N/A	16.480	0.106	16.370	-0.004	Storm Pond east of SRQ, south of University Pkwy	
N415.5									
N5000	N/A	38.046	N/A	38.020	-0.026	38.050	0.004		
N5002	N/A	38.187	N/A	38.190	0.003	38.190	0.003		
N5004	N/A	32.486	N/A	32.480	-0.006	32.480	-0.006		
N5005	N/A	38.190	N/A	38.190	0.000	38.190	0.000		
N5006	N/A	31.634	N/A	31.630	-0.004	31.630	-0.004		
N5007	N/A	32.793	N/A	32.820	0.027	32.820	0.027		
N5007.5	N/A	28.162	N/A	27.860	-0.302	28.250	0.088	MH, does not overtop, near N Shade Ave	
	N/A	29.062	N/A	28.600	-0.462	29.050	-0.012	Canal R/W east of Newtown Estates, within TOB, within Community Flood Zone & Zone AE	
N5008									
N5010	N/A	18.462	N/A	18.440	-0.022	18.470	0.008		
N5011	N/A	28.693	N/A	28.700	0.007	28.700	0.007		
N5012	N/A	28.926	N/A	28.930	0.004	28.930	0.004		
N6000	N/A	18.574	N/A	18.580	0.006	18.580	0.006		
N6000.1	N/A	18.329	N/A	18.330	0.001	18.330	0.001		
N6000.2	N/A	18.326	N/A	18.330	0.004	18.330	0.004		
N673	N/A	24.640	N/A	24.560	-0.080	24.660	0.020		
N690.1	N/A	25.986	N/A	25.960	-0.026	26.050	0.064		
N690.2	N/A	22.813	N/A	22.790	-0.023	22.810	-0.003		
N691.2	N/A	26.560	N/A	26.580	0.020	26.560	0.000		
N692	N/A	36.183	N/A	36.170	-0.013	36.170	-0.013		
N693A.1	N/A	21.515	N/A	21.520	0.005	21.520	0.005		
N700.1	N/A	25.756	N/A	25.820	0.064	25.780	0.024		
N7000.3	N/A	26.910	N/A	26.910	0.000	26.910	0.000		
N770	N/A	29.793	N/A	29.790	-0.003	29.790	-0.003		
N775.1	N/A	30.376	N/A	30.380	0.004	30.380	0.004		
N775.2	N/A	29.170	N/A	29.200	0.030	29.160	-0.010		
N775.3	N/A	29.062	N/A	29.160	0.098	29.050	-0.012		
N775.5	N/A	29.175	N/A	29.290	0.115	29.170	-0.005		
N775.6	N/A	29.039	N/A	29.150	0.111	29.030	-0.009		
N775.7	N/A	29.613	N/A	29.610	-0.003	29.610	-0.003		

Whitaker Bayou - 25 yr 24 hr Node Peak Stage Comparison (FT NGVD'29)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendation
N775.9	N/A	29.350	N/A	29.340	-0.010	29.340	-0.010		
N786.5	N/A	29.902	N/A	29.740	-0.162	29.900	-0.002		
	N/A	29.613	N/A	29.650	0.037	29.610	-0.003	WB Trib A canal, south of Rolling Green Apartments, model needs to be updated, within Community Flood Zone & Zone AE	model needs to be updated
N786.9									
TW-15	N/A	18.780	N/A	18.780	0.000	18.780	0.000		

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix B Whitaker Bayou Watershed Model Comparison Tables
April 16, 2021

Whitaker 100-yr 24-hr Link Peak-Flow Comparison (FT NGVD'29)

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
03RA2062B	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
03RA2080D	0.067	0.067	0.000	0.060	-0.007	0.060	-0.007		
03RA2081D	52.821	52.821	0.000	52.630	-0.191	52.630	-0.191		
03RF2696G	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
03RG2730C	0.350	0.350	0.000	0.310	-0.040	0.310	-0.040		
03RG2735A	24.952	24.952	0.000	24.820	-0.132	24.820	-0.132		
100AChannel	3254.511	3254.511	0.000	3376.380	121.869	3222.050	-32.461		
100BChannel	3238.977	3238.977	0.000	3360.990	122.013	3205.820	-33.157		
100CChannel	3207.628	3207.628	0.000	3328.790	121.162	3170.240	-37.388		
101BR	3209.630	3209.630	0.000	3330.540	120.910	3170.190	-39.440		
101RD	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1100C	321.210	321.210	0.000	314.040	-7.170	316.800	-4.410		
1101W2	129.793	129.793	0.000	134.200	4.407	122.070	-7.723		
1101W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1101W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1101W5	7.128	7.128	0.000	7.650	0.522	6.700	-0.428		
1101W6	11.476	11.476	0.000	12.680	1.204	9.340	-2.136		
1102W1	138.571	138.571	0.000	144.460	5.889	128.490	-10.081		
1102W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1102W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1103W1	94.481	94.481	0.000	96.120	1.639	92.600	-1.881		
1103W2	26.591	26.591	0.000	26.850	0.259	25.790	-0.801		
1103W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1103W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1104C	321.780	321.780	0.000	315.540	-6.240	317.510	-4.270		
1105P	8.550	8.550	0.000	9.650	1.100	8.800	0.250		
1105W1	16.337	16.337	0.000	13.060	-3.277	17.530	1.193		
1106P	8.395	8.395	0.000	9.000	0.605	8.620	0.225		
1106W1	12.687	12.687	0.000	9.430	-3.257	13.070	0.383		
1106W2	103.241	103.241	0.000	104.010	0.769	99.010	-4.231		
1106W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1107W	9.188	9.188	0.000	9.450	0.262	9.420	0.232		
1108P	11.514	11.514	0.000	12.070	0.556	11.530	0.016		
1108W1	21.517	21.517	0.000	20.130	-1.387	21.120	-0.397		
1108W2	125.743	125.743	0.000	130.960	5.217	115.200	-10.543		
1109P	10.339	10.339	0.000	11.200	0.861	10.170	-0.169		
1109W	5.577	5.577	0.000	6.110	0.533	5.040	-0.537		
1110P	7.746	7.746	0.000	8.490	0.744	7.650	-0.096		
1111W1	47.059	47.059	0.000	47.090	0.031	47.070	0.011		
1111W2	44.487	44.487	0.000	44.480	-0.007	44.450	-0.037		
1112P	7.792	7.792	0.000	8.540	0.748	7.690	-0.102		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1112W1	16.972	16.972	0.000	17.550	0.578	16.490	-0.482		
1112W2	4.716	4.716	0.000	4.990	0.274	4.610	-0.106		
1113W1	68.392	68.392	0.000	69.730	1.338	67.700	-0.692		
1113W2	4.875	4.875	0.000	5.510	0.635	4.720	-0.155		
1113W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1114P	2.107	2.107	0.000	2.120	0.013	1.790	-0.317		
1114W1	37.735	37.735	0.000	37.650	-0.085	37.600	-0.135		
1115P	1.312	1.312	0.000	1.540	0.228	1.310	-0.002		
1115W	17.776	17.776	0.000	17.750	-0.026	17.910	0.134		
1116C	457.615	457.615	0.000	464.550	6.935	440.020	-17.595		
1117P	1.060	1.060	0.000	1.090	0.030	1.020	-0.040		
1117W1	6.879	6.879	0.000	6.470	-0.409	7.000	0.121		
1117W2	5.867	5.867	0.000	7.840	1.973	5.350	-0.517		
1118C	33.018	33.018	0.000	24.740	-8.278	28.650	-4.368		
1118W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1118W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1119P	363.472	363.472	0.000	395.360	31.888	361.170	-2.302		
1120W	28.686	28.686	0.000	20.330	-8.356	24.560	-4.126		
1120W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1120W2	0.003	0.003	0.000	0.000	-0.003	0.000	-0.003		
1120W3	85.074	85.074	0.000	56.870	-28.204	71.470	-13.604		
1121C	374.337	374.337	0.000	383.330	8.993	367.300	-7.037		
1122P	12.317	12.317	0.000	13.430	1.113	12.430	0.113		
1122W1	3.008	3.008	0.000	0.260	-2.748	2.620	-0.388		
1122W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1123P	14.754	14.754	0.000	15.310	0.556	13.330	-1.424		
1123W	16.714	16.714	0.000	11.490	-5.224	15.550	-1.164		
1123W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1123W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1124P	9.980	9.980	0.000	10.650	0.670	9.280	-0.700		
1124W1	58.675	58.675	0.000	55.320	-3.355	58.340	-0.335		
1125P	7.611	7.611	0.000	8.280	0.669	7.180	-0.431		
1125W1	39.522	39.522	0.000	38.100	-1.422	39.750	0.228		
1125W2	0.550	0.550	0.000	0.440	-0.110	0.530	-0.020		
1126D	6.325	6.325	0.000	6.940	0.615	5.890	-0.435		
1126W1	6.187	6.187	0.000	5.550	-0.637	6.230	0.043		
1126W2	38.176	38.176	0.000	38.660	0.484	38.410	0.234		
1126W3	0.610	0.610	0.000	0.490	-0.120	0.630	0.020		
1127D	0.146	0.146	0.000	0.170	0.024	0.140	-0.006		
1127P	10.009	10.009	0.000	10.440	0.431	9.750	-0.259		
1127W1	15.366	15.366	0.000	12.560	-2.806	14.230	-1.136		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1127W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1127W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1128D	2.306	2.306	0.000	2.330	0.024	2.280	-0.026		
1128W	3.657	3.657	0.000	3.700	0.043	3.680	0.023		
1128W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1128W3	35.239	35.239	0.000	35.420	0.181	35.370	0.131		
1129P	5.831	5.831	0.000	6.820	0.989	6.030	0.199		
1129W	0.948	0.948	0.000	0.160	-0.788	0.780	-0.168		
112P	105.055	105.055	0.000	109.490	4.435	97.000	-8.055		
112W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1130D	5.571	5.571	0.000	5.700	0.129	5.510	-0.061		
1130W1	16.192	16.192	0.000	16.920	0.728	16.250	0.058		
1130W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1130W3	2.939	2.939	0.000	2.940	0.001	2.930	-0.009		
1131W	24.966	24.966	0.000	25.050	0.084	24.840	-0.126		
1131W1	7.312	7.312	0.000	6.910	-0.402	7.510	0.198		
1131W2	2.276	2.276	0.000	2.030	-0.246	2.280	0.004		
1131W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1132C	300.483	300.483	0.000	305.740	5.257	297.660	-2.823		
1132W1	3.163	3.163	0.000	2.150	-1.013	1.540	-1.623		
1132W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1132W3	69.615	69.615	0.000	63.330	-6.285	58.190	-11.425		
1133C	346.089	346.089	0.000	343.890	-2.199	334.190	-11.899		
1134BR	340.746	340.746	0.000	341.050	0.304	331.820	-8.926		
1134RD	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1134W2	15.479	15.479	0.000	14.240	-1.239	11.050	-4.429		
1134W3	135.001	135.001	0.000	125.740	-9.261	117.630	-17.371		
1135P	12.262	12.262	0.000	12.210	-0.052	1.520	-10.742		
1135W	144.409	144.409	0.000	145.050	0.641	132.150	-12.259		
1136P	34.619	34.619	0.000	37.410	2.791	34.490	-0.129		
1136W	22.824	22.824	0.000	20.920	-1.904	21.270	-1.554		
1137P	20.770	20.770	0.000	23.590	2.820	20.580	-0.190		
1137W1	10.042	10.042	0.000	8.840	-1.202	9.940	-0.102		
1137W2	20.977	20.977	0.000	19.660	-1.317	20.890	-0.087		
1138P	17.526	17.526	0.000	20.120	2.594	17.560	0.034		
1138W1	18.653	18.653	0.000	16.190	-2.463	18.760	0.107		
1138W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1138W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1139D	5.194	5.194	0.000	5.620	0.426	5.250	0.056		
1139W1	12.721	12.721	0.000	11.230	-1.491	12.740	0.019		
1139W2	10.568	10.568	0.000	10.710	0.142	10.530	-0.038		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
113P	97.316	97.316	0.000	102.240	4.924	89.030	-8.286		
113W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1140BR	338.042	338.042	0.000	839206.800	838868.758	N/A	N/A		
1140P	N/A	N/A	N/A	N/A	N/A	379.360	N/A		
1140RD	141.300	141.300	0.000	138.960	-2.340	N/A	N/A		
1141C	472.131	472.131	0.000	466.900	-5.231	381.950	-90.181		
1141W1	0.000	0.000	0.000	0.000	0.000	68.800	68.800		
1142P	8.567	8.567	0.000	8.860	0.293	8.590	0.023		
1142W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1143P	5.916	5.916	0.000	6.430	0.514	5.890	-0.026		
1143W	9.208	9.208	0.000	10.140	0.932	9.280	0.072		
1144P1	0.507	0.507	0.000	0.520	0.013	0.310	-0.197		
1144P2	8.649	8.649	0.000	10.040	1.391	8.650	0.001		
1144W	2.014	2.014	0.000	1.870	-0.144	2.020	0.006		
1144W1	9.261	9.261	0.000	8.750	-0.511	9.330	0.069		
1145P	5.318	5.318	0.000	5.650	0.332	5.330	0.012		
1145W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1145W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1145W3	11.207	11.207	0.000	11.080	-0.127	11.460	0.253		
1146P	8.377	8.377	0.000	9.810	1.433	8.380	0.003		
1146W1	3.777	3.777	0.000	2.740	-1.037	3.740	-0.037		
1146W2	1.896	1.896	0.000	1.500	-0.396	1.880	-0.016		
1147P	10.429	10.429	0.000	10.610	0.181	10.390	-0.039		
1147W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1147W2	0.030	0.030	0.000	0.020	-0.010	0.010	-0.020		
1147W3	6.162	6.162	0.000	6.840	0.678	6.190	0.028		
1148P	13.121	13.121	0.000	15.560	2.439	12.290	-0.831		
1148W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1148W2	0.378	0.378	0.000	0.000	-0.378	0.460	0.082		
1148W3	1.442	1.442	0.000	0.140	-1.302	1.600	0.158		
1148W4	3.990	3.990	0.000	2.290	-1.700	4.240	0.250		
1149P	461.845	461.845	0.000	456.950	-4.895	433.320	-28.525		
1149W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
114P	77.131	77.131	0.000	82.750	5.619	71.090	-6.041		
1150P	20.766	20.766	0.000	24.120	3.354	20.860	0.094		
1150W	0.467	0.467	0.000	0.370	-0.097	0.460	-0.007		
1150W1	78.201	78.201	0.000	73.780	-4.421	78.580	0.379		
1151P	19.926	19.926	0.000	24.080	4.154	20.060	0.134		
1151W1	73.801	73.801	0.000	65.630	-8.171	73.880	0.079		
1152P	21.783	21.783	0.000	27.570	5.787	21.730	-0.053		
1152W1	62.985	62.985	0.000	54.810	-8.175	63.030	0.045		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1153P	13.699	13.699	0.000	15.250	1.551	13.190	-0.509		
1153W1	70.626	70.626	0.000	66.970	-3.656	70.480	-0.146		
1154D	3.508	3.508	0.000	3.120	-0.388	3.510	0.002		
1154W1	9.070	9.070	0.000	7.960	-1.110	9.050	-0.020		
1154W2	3.784	3.784	0.000	3.870	0.086	3.760	-0.024		
1155P	9.951	9.951	0.000	12.160	2.209	9.450	-0.501		
1155W1	39.091	39.091	0.000	34.980	-4.111	38.970	-0.121		
1156P	6.401	6.401	0.000	7.360	0.959	5.850	-0.551		
1156W1	42.943	42.943	0.000	42.510	-0.433	43.140	0.197		
1157P	5.131	5.131	0.000	5.750	0.619	4.870	-0.261		
1157W1	36.070	36.070	0.000	35.640	-0.430	36.340	0.270		
1158P	4.893	4.893	0.000	5.650	0.757	4.820	-0.073		
1158W	27.855	27.855	0.000	27.320	-0.535	28.060	0.205		
1159D1	0.804	0.804	0.000	0.900	0.096	0.600	-0.204		
1159D2	1.092	1.092	0.000	1.310	0.218	1.080	-0.012		
1159W1	0.015	0.015	0.000	0.020	0.005	0.000	-0.015		
1159W2	13.414	13.414	0.000	13.060	-0.354	13.530	0.116		
115P	65.314	65.314	0.000	75.080	9.766	61.280	-4.034		
1160P	3.767	3.767	0.000	3.730	-0.037	3.010	-0.757		
1160W	6.864	6.864	0.000	6.670	-0.194	6.930	0.066		
1161W1	8.096	8.096	0.000	8.110	0.014	8.110	0.014		
1161W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1162P	8.452	8.452	0.000	8.730	0.278	7.630	-0.822		
1162W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1163P	6.771	6.771	0.000	6.880	0.109	6.030	-0.741		
1163W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1163W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1164P	3.774	3.774	0.000	4.120	0.346	3.100	-0.674		
1164W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1165P	0.210	0.210	0.000	0.730	0.520	0.000	-0.210		
1165W	0.006	0.006	0.000	0.000	-0.006	0.000	-0.006		
1166P	0.004	0.004	0.000	0.010	0.006	0.010	0.006		
1166W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1167P	0.005	0.005	0.000	0.000	-0.005	0.010	0.005		
1167W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1167W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1168P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1168W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1168W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1169P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1169W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1169W2	1.940	1.940	0.000	2.020	0.080	2.070	0.130		
116P	51.902	51.902	0.000	58.570	6.668	47.310	-4.592		
116W1	11.793	11.793	0.000	10.200	-1.593	12.300	0.507		
116W3	200.370	200.370	0.000	195.020	-5.350	207.200	6.830		
1170P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1170W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1170W2	8.553	8.553	0.000	8.750	0.197	9.110	0.557		
1171P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1171W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1171W2	16.012	16.012	0.000	16.350	0.338	16.700	0.688		
1172P	0.480	0.480	0.000	0.330	-0.150	0.510	0.030		
1172W1	0.514	0.514	0.000	0.230	-0.284	0.620	0.106		
1172W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1173P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1173W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1174P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1174W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1175P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1175W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1176P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1176W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1176W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1177P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1177W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1177W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1178P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1178P2	19.454	19.454	0.000	19.540	0.086	17.370	-2.084		
1178P3	13.131	13.131	0.000	12.620	-0.511	12.640	-0.491		
1178W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1178W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1178W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1179C	440.892	440.892	0.000	464.900	24.008	452.570	11.678		
117P1	0.384	0.384	0.000	1.320	0.936	0.390	0.006		
117P2	0.427	0.427	0.000	1.660	1.233	0.430	0.003		
117P3	9.524	9.524	0.000	9.900	0.376	8.710	-0.814		
117P4	13.310	13.310	0.000	14.010	0.700	12.170	-1.140		
117W1	197.929	197.929	0.000	191.490	-6.439	205.370	7.441		
1180W	12.549	12.549	0.000	12.690	0.141	12.690	0.141		
1181BR	405.080	405.080	0.000	418.740	13.660	387.690	-17.390		
1181RD	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1182C	20.715	20.715	0.000	20.930	0.215	20.870	0.155		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1183P	6.317	6.317	0.000	6.270	-0.047	6.270	-0.047		
1183W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1184C	12.917	12.917	0.000	13.180	0.263	13.120	0.203		
1185W	9.790	9.790	0.000	9.770	-0.020	9.770	-0.020		
1186D	0.000	0.000	0.000	0.000	0.000	0.020	0.020		
1186W1	0.067	0.067	0.000	0.050	-0.017	0.050	-0.017		
1186W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1186W3	9.980	9.980	0.000	10.110	0.130	10.110	0.130		
1186W4	3.596	3.596	0.000	3.590	-0.006	3.590	-0.006		
1187P	5.024	5.024	0.000	5.080	0.056	5.080	0.056		
1187W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1188W1	2.929	2.929	0.000	2.930	0.001	2.930	0.001		
1188W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1188W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1189C	9.995	9.995	0.000	10.260	0.265	10.280	0.285		
118P	63.842	63.842	0.000	63.790	-0.052	55.500	-8.342		
118W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
118W2	190.483	190.483	0.000	186.100	-4.383	206.730	16.247		
1190W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1190W1	5.832	5.832	0.000	5.890	0.058	5.890	0.058		
1190W2	0.005	0.005	0.000	0.000	-0.005	0.000	-0.005		
1190W3	3.030	3.030	0.000	2.910	-0.120	2.910	-0.120		
1190W4	0.001	0.001	0.000	0.000	-0.001	0.000	-0.001		
1190W5	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1190W6	5.494	5.494	0.000	5.590	0.096	5.590	0.096		
1191P	391.809	391.809	0.000	406.240	14.431	376.400	-15.409		
1192P	0.052	0.052	0.000	0.020	-0.032	0.020	-0.032		
1192W	0.859	0.859	0.000	0.890	0.031	0.890	0.031		
1192W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1192W2	4.337	4.337	0.000	4.450	0.113	4.440	0.103		
1193W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1194W2	10.421	10.421	0.000	10.690	0.269	10.690	0.269		
1195C	12.230	12.230	0.000	13.270	1.040	11.780	-0.450		
1196P	10.265	10.265	0.000	11.160	0.895	9.560	-0.705		
1197P1	12.589	12.589	0.000	14.080	1.491	12.310	-0.279		
1198P1	3.603	3.603	0.000	3.250	-0.353	3.410	-0.193		
1198W1	5.479	5.479	0.000	6.980	1.501	5.620	0.141		
1198W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1200P1	0.002	0.002	0.000	0.050	0.048	0.020	0.018		
1200W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1201C	50.599	50.599	0.000	55.180	4.581	53.750	3.151		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1201P2	26.713	26.713	0.000	33.860	7.147	26.100	-0.613		
1201W	10.735	10.735	0.000	8.300	-2.435	10.390	-0.345		
1201W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1201W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1201W3	3.942	3.942	0.000	0.750	-3.192	4.300	0.358		
1202P	12.767	12.767	0.000	12.520	-0.247	9.660	-3.107		
1202W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1202W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1204D	2.016	2.016	0.000	2.040	0.024	1.980	-0.036		
1204W	10.126	10.126	0.000	10.090	-0.036	10.140	0.014		
1205W1	0.063	0.063	0.000	0.000	-0.063	0.000	-0.063		
1205W2	9.350	9.350	0.000	9.550	0.200	9.550	0.200		
1206P	3.074	3.074	0.000	3.540	0.466	2.850	-0.224		
1206W	11.770	11.770	0.000	11.360	-0.410	8.750	-3.020		
1207P	1.537	1.537	0.000	1.700	0.163	1.290	-0.247		
1207W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1207W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1207W2	1.455	1.455	0.000	0.000	-1.455	1.900	0.445		
1207W3	11.325	11.325	0.000	11.350	0.025	11.710	0.385		
1208C	380.218	380.218	0.000	395.840	15.622	366.040	-14.178		
1208W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1209C	168.778	168.778	0.000	148.390	-20.388	138.120	-30.658		
1209W	204.494	204.494	0.000	241.220	36.726	221.750	17.256		
120P	17.093	17.093	0.000	18.190	1.097	17.030	-0.063		
120W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
120W2	2.774	2.774	0.000	2.100	-0.674	3.010	0.236		
1210C	315.311	315.311	0.000	331.760	16.449	304.040	-11.271		
1211C	77.461	77.461	0.000	81.010	3.549	74.960	-2.501		
1211W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1212P	61.204	61.204	0.000	75.840	14.636	62.770	1.566		
1212W	41.902	41.902	0.000	36.650	-5.252	41.620	-0.282		
1213D	12.104	12.104	0.000	13.220	1.116	12.190	0.086		
1213W	5.447	5.447	0.000	0.400	-5.047	4.420	-1.027		
1213W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1215P	6.346	6.346	0.000	7.260	0.914	6.480	0.134		
1215W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1216D	9.287	9.287	0.000	9.800	0.513	9.330	0.043		
1216W1	0.363	0.363	0.000	0.100	-0.263	0.310	-0.053		
1216W2	31.806	31.806	0.000	29.120	-2.686	31.670	-0.136		
1216W3	18.045	18.045	0.000	16.340	-1.705	17.960	-0.085		
1217P	4.645	4.645	0.000	4.970	0.325	4.560	-0.085		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1217W	45.205	45.205	0.000	42.220	-2.985	44.920	-0.285		
1218P	20.131	20.131	0.000	23.580	3.449	21.010	0.879		
1218W	87.199	87.199	0.000	81.140	-6.059	86.300	-0.899		
1219P	4.220	4.220	0.000	5.040	0.820	4.280	0.060		
1219W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1219W2	9.628	9.628	0.000	0.000	-9.628	8.300	-1.328		
121P	4.159	4.159	0.000	4.470	0.311	4.200	0.041		
121W	0.944	0.944	0.000	0.880	-0.064	0.950	0.006		
121W1	10.723	10.723	0.000	10.540	-0.183	10.920	0.197		
1220P	48.866	48.866	0.000	62.820	13.954	49.050	0.184		
1220W	22.197	22.197	0.000	17.250	-4.947	21.280	-0.917		
1221D	7.255	7.255	0.000	7.560	0.305	7.290	0.035		
1221W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1221W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1221W3	32.146	32.146	0.000	28.250	-3.896	31.920	-0.226		
1222C	64.920	64.920	0.000	62.820	-2.100	61.610	-3.310		
1223C	16.050	16.050	0.000	13.010	-3.040	12.990	-3.060		
1223W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1224C	5.081	5.081	0.000	3.940	-1.141	4.280	-0.801		
1224P	9.637	9.637	0.000	12.080	2.443	10.410	0.773		
1224W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1225D	7.238	7.238	0.000	8.820	1.582	7.000	-0.238		
1226P	32.844	32.844	0.000	32.610	-0.234	31.810	-1.034		
1227D	7.762	7.762	0.000	7.820	0.058	7.020	-0.742		
1227W	1.729	1.729	0.000	1.780	0.051	1.840	0.111		
1227W1	1.166	1.166	0.000	0.950	-0.216	1.120	-0.046		
1227W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1227W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1227W4	14.924	14.924	0.000	14.580	-0.344	15.160	0.236		
1229P	26.456	26.456	0.000	27.040	0.584	26.940	0.484		
122P	11.068	11.068	0.000	11.660	0.592	10.890	-0.178		
122W1	5.246	5.246	0.000	5.080	-0.166	5.470	0.224		
122W2	1.538	1.538	0.000	1.440	-0.098	1.620	0.082		
1230W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1231P	14.082	14.082	0.000	14.570	0.488	14.580	0.498		
1233C	25.374	25.374	0.000	32.940	7.566	25.620	0.246		
1234W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1234W1	5.660	5.660	0.000	5.670	0.010	5.670	0.010		
1234W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1235C	18.900	18.900	0.000	25.450	6.550	18.920	0.020		
1235W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1235W2	6.426	6.426	0.000	0.000	0.000	5.390	-1.036		
1236C	12.997	12.997	0.000	12.580	-0.417	12.610	-0.387		
1237C	8.683	8.683	0.000	8.440	-0.243	8.440	-0.243		
1238C	6.096	6.096	0.000	5.840	-0.256	5.840	-0.256		
1239C	2.580	2.580	0.000	2.540	-0.040	2.540	-0.040		
123P	4.618	4.618	0.000	4.830	0.212	4.550	-0.068		
123W1	0.133	0.133	0.000	0.110	-0.023	0.140	0.007		
123W2	19.156	19.156	0.000	18.870	-0.286	19.000	-0.156		
123W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1240C	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1241C	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1242W	0.001	0.001	0.000	0.000	-0.001	0.000	-0.001		
1243W	0.002	0.002	0.000	0.000	-0.002	0.000	-0.002		
1244W1	-0.004	-0.004	0.000	0.000	0.004	0.000	0.004		
1244W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1244W3	22.402	22.402	0.000	22.500	0.098	22.500	0.098		
1244W4	15.165	15.165	0.000	15.170	0.005	15.170	0.005		
1245C	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1245P	11.200	11.200	0.000	9.360	-1.840	11.150	-0.050		
1245W1	223.216	223.216	0.000	199.690	-23.526	219.380	-3.836		
1246W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1246W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1246W3	9.700	9.700	0.000	9.660	-0.040	9.660	-0.040		
1247W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1247W1	8.911	8.911	0.000	8.970	0.059	8.970	0.059		
1247W2	6.564	6.564	0.000	6.400	-0.164	6.400	-0.164		
1247W3	11.828	11.828	0.000	12.250	0.422	12.250	0.422		
1248W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1248W2	1.090	1.090	0.000	0.990	-0.100	0.990	-0.100		
1249W	0.211	0.211	0.000	0.000	-0.211	0.000	-0.211		
1249W1	19.895	19.895	0.000	19.870	-0.025	19.870	-0.025		
1249W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
124P	10.301	10.301	0.000	10.920	0.619	10.160	-0.141		
124W	5.458	5.458	0.000	4.970	-0.488	5.790	0.332		
124W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
124W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
124W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1250C	232.308	232.308	0.000	232.000	-0.108	220.510	-11.798		
1252C	206.664	206.664	0.000	223.220	16.556	195.310	-11.354		
1252W	20.931	20.931	0.000	36.090	15.159	22.850	1.919		
1253P	42.202	42.202	0.000	42.640	0.438	42.480	0.278		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1253W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1253W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1255P	10.210	10.210	0.000	10.370	0.160	10.210	0.000		
1255W	23.599	23.599	0.000	22.860	-0.739	23.930	0.331		
1256AP	4.434	4.434	0.000	5.360	0.926	4.580	0.146		
1256AW1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1256P	4.344	4.344	0.000	5.050	0.706	4.350	0.006		
1257D	3.719	3.719	0.000	3.720	0.001	3.280	-0.439		
1257W	13.061	13.061	0.000	14.710	1.649	13.700	0.639		
1258P	3.545	3.545	0.000	4.450	0.905	3.710	0.165		
1258W	0.032	0.032	0.000	0.000	-0.032	0.050	0.018		
1259P	3.103	3.103	0.000	3.690	0.587	3.090	-0.013		
1259W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1259W2	2.858	2.858	0.000	3.080	0.222	3.150	0.292		
1259W3	34.432	34.432	0.000	25.790	-8.642	34.620	0.188		
125P	62.724	62.724	0.000	75.410	12.686	61.670	-1.054		
125W	56.655	56.655	0.000	54.050	-2.605	57.200	0.545		
125W1	101.893	101.893	0.000	93.390	-8.503	103.220	1.327		
1260AW1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1260AW2	18.258	18.258	0.000	18.520	0.262	18.520	0.262		
1260W1	10.718	10.718	0.000	12.870	2.152	11.680	0.962		
1262D	5.462	5.462	0.000	6.910	1.448	5.240	-0.222		
1262W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1262W2	5.377	5.377	0.000	4.470	-0.907	5.440	0.063		
1262W3	2.056	2.056	0.000	1.790	-0.266	2.070	0.014		
1262W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1263P1	8.308	8.308	0.000	7.470	-0.838	6.570	-1.738		
1263P2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1263W	0.000	0.000	0.000	0.980	0.980	1.160	1.160		
1264P	8.280	8.280	0.000	7.420	-0.860	6.490	-1.790		
1265P	16.401	16.401	0.000	16.440	0.039	16.260	-0.141		
1265W	23.813	23.813	0.000	21.780	-2.033	22.480	-1.333		
1266W1	10.828	10.828	0.000	12.460	1.632	11.160	0.332		
1267P	4.595	4.595	0.000	6.110	1.515	4.770	0.175		
1267W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1267W2	7.384	7.384	0.000	6.830	-0.554	7.440	0.056		
1267W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1269P1	0.133	0.133	0.000	0.010	-0.123	0.040	-0.093		
1269P2	4.467	4.467	0.000	5.740	1.273	4.860	0.393		
1269W	0.000	0.000	0.000	0.000	0.000	0.020	0.020		
126P	35.080	35.080	0.000	37.360	2.280	33.970	-1.110		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
126W1	41.215	41.215	0.000	41.900	0.685	41.490	0.275		
126WX	28.174	28.174	0.000	28.550	0.376	28.320	0.146		
1270P	0.664	0.664	0.000	0.700	0.036	0.650	-0.014		
1270W1	7.672	7.672	0.000	5.250	-2.422	7.070	-0.602		
1270W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1270W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1271P	2.751	2.751	0.000	3.520	0.769	2.720	-0.031		
1271W1	10.157	10.157	0.000	7.770	-2.387	10.460	0.303		
1271W2	0.541	0.541	0.000	0.000	-0.541	0.260	-0.281		
1271W3	1.138	1.138	0.000	0.160	-0.978	1.260	0.122		
1272P1	1.757	1.757	0.000	0.000	-1.757	1.850	0.093		
1272P2	18.623	18.623	0.000	23.170	4.547	18.260	-0.363		
1272W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1272W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1273P1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1273P2	2.629	2.629	0.000	2.290	-0.339	2.510	-0.119		
1273P3	14.615	14.615	0.000	18.630	4.015	13.940	-0.675		
1274P	4.151	4.151	0.000	4.660	0.509	4.040	-0.111		
1274W	1.013	1.013	0.000	0.010	-1.003	1.020	0.007		
1275P	2.339	2.339	0.000	2.640	0.301	2.260	-0.079		
1275W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1275W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1275W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1276P	1.734	1.734	0.000	1.530	-0.204	1.440	-0.294		
1276W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1276W2	11.080	11.080	0.000	10.740	-0.340	11.070	-0.010		
1277P	3.183	3.183	0.000	2.860	-0.323	3.110	-0.073		
1277W1	32.734	32.734	0.000	23.550	-9.184	33.270	0.536		
1278P	3.266	3.266	0.000	3.620	0.354	3.390	0.124		
1278W	11.362	11.362	0.000	10.510	-0.852	11.380	0.018		
1278W1	0.908	0.908	0.000	0.770	-0.138	0.890	-0.018		
1279W	14.855	14.855	0.000	15.050	0.195	14.950	0.095		
1279W1	18.276	18.276	0.000	17.800	-0.476	18.530	0.254		
1279W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
127P	6.516	6.516	0.000	6.720	0.204	6.300	-0.216		
1280W	36.690	36.690	0.000	36.480	-0.210	36.890	0.200		
1281C	195.036	195.036	0.000	217.330	22.294	184.230	-10.806		
1282P	193.837	193.837	0.000	217.600	23.763	183.450	-10.387		
1282W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1282W2	205.518	205.518	0.000	207.070	1.552	205.670	0.152		
1283D	8.839	8.839	0.000	9.210	0.371	8.630	-0.209		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1284C	301.209	301.209	0.000	317.160	15.951	287.190	-14.019		
1285P1	155.962	155.962	0.000	163.900	7.938	148.980	-6.982		
1285P2	155.962	155.962	0.000	163.900	7.938	148.980	-6.982		
1285W1	7.564	7.564	0.000	2.250	-5.314	7.970	0.406		
1286P	8.460	8.460	0.000	8.630	0.170	8.580	0.120		
1286W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1286W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1287P	3.320	3.320	0.000	3.420	0.100	3.260	-0.060		
1287W	1.417	1.417	0.000	1.400	-0.017	1.630	0.213		
1288P	2.511	2.511	0.000	2.540	0.029	2.460	-0.051		
1288W1	0.385	0.385	0.000	0.370	-0.015	0.410	0.025		
1288W2	15.237	15.237	0.000	15.180	-0.057	15.400	0.163		
1288W3	12.370	12.370	0.000	12.180	-0.190	12.490	0.120		
1289P	5.040	5.040	0.000	5.770	0.730	5.040	0.000		
1289W1	6.923	6.923	0.000	6.480	-0.443	7.050	0.127		
1289W2	1.000	1.000	0.000	0.580	-0.420	0.980	-0.020		
1289W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
128W1	28.496	28.496	0.000	27.630	-0.866	28.840	0.344		
128W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
128W3	70.883	70.883	0.000	69.210	-1.673	71.610	0.727		
1290C	327.233	327.233	0.000	343.350	16.117	319.950	-7.283		
1291D	4.243	4.243	0.000	3.880	-0.363	3.770	-0.473		
1291W1	2.530	2.530	0.000	2.010	-0.520	2.010	-0.520		
1291W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1291W3	13.456	13.456	0.000	13.290	-0.166	12.510	-0.946		
1292C	28.937	28.937	0.000	28.740	-0.197	29.540	0.603		
1293P	8.284	8.284	0.000	9.110	0.826	7.960	-0.324		
1293W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1293W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1293W2	2.386	2.386	0.000	0.210	-2.176	2.920	0.534		
1294C	302.280	302.280	0.000	318.990	16.710	297.170	-5.110		
1295P1	5.525	5.525	0.000	5.980	0.455	5.790	0.265		
1295P2	9.750	9.750	0.000	9.460	-0.290	9.500	-0.250		
1295P3	11.376	11.376	0.000	11.070	-0.306	10.720	-0.656		
1295W1	6.807	6.807	0.000	0.310	-6.497	7.520	0.713		
1295W2	16.587	16.587	0.000	20.720	4.133	17.390	0.803		
1296P	10.328	10.328	0.000	10.530	0.202	9.870	-0.458		
1296W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1296W2	26.763	26.763	0.000	26.670	-0.093	27.150	0.387		
1297P	5.638	5.638	0.000	5.600	-0.038	5.360	-0.278		
1297W1	25.706	25.706	0.000	25.830	0.124	25.840	0.134		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1298W	7.042	7.042	0.000	7.100	0.058	6.780	-0.262		
1299C	277.752	277.752	0.000	298.480	20.728	272.470	-5.282		
129P	6.467	6.467	0.000	6.710	0.243	6.290	-0.177		
129W1	1.428	1.428	0.000	0.050	-1.378	0.760	-0.668		
129W3	10.808	10.808	0.000	11.740	0.932	11.600	0.792		
1300P	83.242	83.242	0.000	100.540	17.298	86.380	3.138		
1300W	0.157	0.157	0.000	0.000	-0.157	0.190	0.033		
1301P	7.820	7.820	0.000	8.000	0.180	7.770	-0.050		
1301W1	54.038	54.038	0.000	61.810	7.772	55.460	1.422		
1302P	9.792	9.792	0.000	7.600	-2.192	6.920	-2.872		
1302W1	19.314	19.314	0.000	18.090	-1.224	19.570	0.256		
1302W2	4.943	4.943	0.000	4.530	-0.413	5.050	0.107		
1303C	219.788	219.788	0.000	238.780	18.992	219.430	-0.358		
1304P	5.279	5.279	0.000	5.410	0.131	5.410	0.131		
1305W1	28.615	28.615	0.000	28.580	-0.035	28.850	0.235		
1305W2	0.111	0.111	0.000	0.110	-0.001	0.110	-0.001		
1307P	11.447	11.447	0.000	9.880	-1.567	9.900	-1.547		
1307W1	0.057	0.057	0.000	0.040	-0.017	0.060	0.003		
1307W2	21.151	21.151	0.000	21.610	0.459	22.840	1.689		
1307W3	2.016	2.016	0.000	2.050	0.034	2.150	0.134		
1307W4	2.530	2.530	0.000	2.440	-0.090	2.620	0.090		
1308P	8.074	8.074	0.000	8.480	0.406	8.500	0.426		
1308W1	20.662	20.662	0.000	20.600	-0.062	26.840	6.178		
1308W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1308W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1309P	2.860	2.860	0.000	2.860	0.000	2.860	0.000		
1309W1	6.473	6.473	0.000	6.480	0.007	6.480	0.007		
1309W2	5.493	5.493	0.000	5.470	-0.023	5.470	-0.023		
130P	4.153	4.153	0.000	4.390	0.237	4.130	-0.023		
130W	70.333	70.333	0.000	66.830	-3.503	71.000	0.667		
130W3	0.331	0.331	0.000	0.230	-0.101	0.330	-0.001		
1310P1	5.284	5.284	0.000	5.240	-0.044	5.720	0.436		
1310P2	9.180	9.180	0.000	8.420	-0.760	8.980	-0.200		
1310W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1311P	142.592	142.592	0.000	144.710	2.118	114.890	-27.702		
1312P	11.741	11.741	0.000	11.920	0.179	11.340	-0.401		
1312W	7.009	7.009	0.000	6.710	-0.299	5.970	-1.039		
1312W2	3.227	3.227	0.000	3.850	0.623	6.830	3.603		
1313P1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1313P2	9.825	9.825	0.000	9.190	-0.635	7.970	-1.855		
1313W	25.320	25.320	0.000	27.280	1.960	25.720	0.400		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1314P	6.685	6.685	0.000	6.660	0.025	6.710	0.025		
1314W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1314W3	11.940	11.940	0.000	10.080	-1.860	13.320	1.380		
1315W	6.135	6.135	0.000	6.320	0.185	6.200	0.065		
1315W1	6.605	6.605	0.000	6.830	0.225	6.650	0.045		
1316P	3.495	3.495	0.000	4.430	0.935	3.510	0.015		
1316W1	4.313	4.313	0.000	3.760	-0.553	4.360	0.047		
1316W2	4.371	4.371	0.000	4.700	0.329	4.300	-0.071		
1316W3	26.069	26.069	0.000	24.640	-1.429	26.360	0.291		
1317P	1.417	1.417	0.000	1.710	0.293	1.410	-0.007		
1317W1	10.540	10.540	0.000	10.130	-0.410	10.600	0.060		
1317W2	4.045	4.045	0.000	3.680	-0.365	4.090	0.045		
1318P	127.878	127.878	0.000	122.310	-5.568	96.790	-31.088		
1318W1	24.727	24.727	0.000	27.350	2.623	39.030	14.303		
1319P	11.063	11.063	0.000	11.140	0.077	9.690	-1.373		
1319W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1319W2	7.840	7.840	0.000	8.680	0.840	8.610	0.770		
1319W3	0.776	0.776	0.000	0.860	0.084	0.850	0.074		
131P	46.517	46.517	0.000	53.370	6.853	46.540	0.023		
131W	15.363	15.363	0.000	13.190	-2.173	15.650	0.287		
131W2	9.383	9.383	0.000	6.820	-2.563	9.700	0.317		
1320P	5.993	5.993	0.000	7.320	1.327	5.700	-0.293		
1320W	0.986	0.986	0.000	0.580	-0.406	0.850	-0.136		
1320W2	3.969	3.969	0.000	3.310	-0.659	3.980	0.011		
1321P	15.592	15.592	0.000	16.850	1.258	15.510	-0.082		
1321W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1322P	7.161	7.161	0.000	8.340	1.179	7.160	-0.001		
1322W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1322W1	6.815	6.815	0.000	8.410	1.595	7.320	0.505		
1322W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1323P	7.473	7.473	0.000	10.360	2.887	7.450	-0.023		
1323W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1323W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1323W4	8.306	8.306	0.000	6.170	-2.136	8.670	0.364		
1323W5	14.842	14.842	0.000	12.480	-2.362	15.150	0.308		
1324P	7.443	7.443	0.000	8.750	1.307	6.350	-1.093		
1324W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1324W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1324W2	23.507	23.507	0.000	24.120	0.613	24.190	0.683		
1324W3	0.602	0.602	0.000	0.660	0.058	0.670	0.068		
1325P	8.267	8.267	0.000	9.960	1.693	8.250	-0.017		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1325W1	4.030	4.030	0.000	3.820	-0.210	4.050	0.020		
1325W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1325W3	0.012	0.012	0.000	0.000	-0.012	0.000	-0.012		
1327P	2.713	2.713	0.000	2.680	-0.033	2.600	-0.113		
1327W	30.763	30.763	0.000	30.080	-0.683	30.830	0.067		
1328P	6.214	6.214	0.000	6.800	0.586	6.220	0.006		
1328W	8.288	8.288	0.000	7.470	-0.818	7.970	-0.318		
1328W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1329D	2.839	2.839	0.000	3.130	0.291	2.850	0.011		
1329W1	4.615	4.615	0.000	4.470	-0.145	4.620	0.005		
1329W2	7.065	7.065	0.000	7.020	-0.045	7.100	0.035		
132P	29.098	29.098	0.000	33.320	4.222	29.120	0.022		
132W1	41.310	41.310	0.000	40.090	-1.220	41.830	0.520		
132W2	2.033	2.033	0.000	1.850	-0.183	2.070	0.037		
1330P	91.498	91.498	0.000	96.470	4.972	90.130	-1.368		
1331P	98.260	98.260	0.000	73.960	-24.300	55.590	-42.670		
1331W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1332P	17.788	17.788	0.000	23.810	6.022	17.840	0.052		
1332W2	5.921	5.921	0.000	1.330	-4.591	5.940	0.019		
1333P	16.663	16.663	0.000	18.370	1.707	16.680	0.017		
1334W	2.778	2.778	0.000	2.560	-0.218	2.790	0.012		
1335P	16.659	16.659	0.000	18.370	1.711	16.680	0.021		
1335W1	1.924	1.924	0.000	1.080	-0.844	1.950	0.026		
1336P	2.487	2.487	0.000	3.030	0.543	2.580	0.093		
1336W1	1.378	1.378	0.000	0.790	-0.588	1.360	-0.018		
1337C	19.108	19.108	0.000	17.290	-1.818	9.450	-9.658		
1338D1	22.174	22.174	0.000	28.150	5.976	20.100	-2.074		
1338D2	11.384	11.384	0.000	15.620	4.236	8.950	-2.434		
1339P	2.928	2.928	0.000	3.470	0.542	3.050	0.122		
133P	23.145	23.145	0.000	26.470	3.325	23.210	0.065		
133W1	32.776	32.776	0.000	31.990	-0.786	33.090	0.314		
133W2	9.653	9.653	0.000	8.840	-0.813	9.780	0.127		
1340P	13.881	13.881	0.000	14.930	1.049	13.100	-0.781		
1341D	13.869	13.869	0.000	14.930	1.061	13.090	-0.779		
1341W1	27.987	27.987	0.000	36.560	8.573	24.920	-3.067		
1343P	2.845	2.845	0.000	3.130	0.285	2.860	0.015		
1344D	14.117	14.117	0.000	18.980	4.863	13.770	-0.347		
1344W1	6.272	6.272	0.000	7.190	0.918	5.870	-0.402		
1344W2	53.908	53.908	0.000	48.990	-4.918	53.690	-0.218		
1344W3	1.391	1.391	0.000	0.460	-0.931	2.150	0.759		
1345P	54.923	54.923	0.000	53.960	-0.963	45.200	-9.723		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1346D	7.161	7.161	0.000	7.070	-0.091	6.320	-0.841		
1346W1	37.146	37.146	0.000	38.300	1.154	38.330	1.184		
1346W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1347C	33.039	33.039	0.000	32.070	-0.969	27.480	-5.559		
1348P	30.570	30.570	0.000	12.470	-18.100	11.370	-19.200		
1349P2	11.803	11.803	0.000	10.810	-0.993	9.540	-2.263		
134P	19.222	19.222	0.000	21.920	2.698	19.290	0.068		
134W1	24.461	24.461	0.000	23.170	-1.291	24.550	0.089		
1350P	11.795	11.795	0.000	10.800	-0.995	9.530	-2.265		
1350W	24.763	24.763	0.000	24.890	0.127	21.700	-3.063		
1350W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1351P2	16.326	16.326	0.000	17.720	1.394	15.420	-0.906		
1352D1	17.504	17.504	0.000	17.730	0.226	15.430	-2.074		
1352W1	8.868	8.868	0.000	7.730	-1.138	10.490	1.622		
1352W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1352W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1353D	4.322	4.322	0.000	5.530	1.208	4.320	-0.002		
1353W	0.003	0.003	0.000	0.000	-0.003	0.000	-0.003		
1353W2	21.004	21.004	0.000	18.920	-2.084	20.710	-0.294		
1353W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1354D	0.000	0.000	0.000	0.000	0.000	0.010	0.010		
1354W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1355P	9.723	9.723	0.000	9.450	-0.273	9.450	-0.273		
1355W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1359P1	1.144	1.144	0.000	1.160	0.016	1.130	-0.014		
1359P2	1.144	1.144	0.000	1.160	0.016	1.130	-0.014		
135P	14.630	14.630	0.000	16.410	1.780	14.720	0.090		
135W1	9.870	9.870	0.000	8.590	-1.280	9.680	-0.190		
135W2	3.627	3.627	0.000	3.040	-0.587	3.720	0.093		
1360C	448.914	448.914	0.000	697.080	248.166	439.380	-9.534		
1360W	33.876	33.876	0.000	78.600	44.724	11.000	-22.876		
1362P	15.099	15.099	0.000	15.600	0.501	14.710	-0.389		
1366P1	27.548	27.548	0.000	24.770	-2.778	22.070	-5.478		
1366W1	0.174	0.174	0.000	1.170	0.996	4.790	4.616		
1366W2	0.741	0.741	0.000	0.000	-0.741	0.840	0.099		
1367C	116.304	116.304	0.000	127.710	11.406	113.990	-2.314		
1369AP	10.090	10.090	0.000	14.400	4.310	10.160	0.070		
1369P	10.097	10.097	0.000	14.400	4.303	10.170	0.073		
1369PONDD	9.943	9.943	0.000	11.480	1.537	9.570	-0.373		
1369PONDW1	4.570	4.570	0.000	7.000	2.430	5.380	0.810		
136P	12.806	12.806	0.000	14.430	1.624	12.950	0.144		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
136W1	8.175	8.175	0.000	7.560	-0.615	8.230	0.055		
137C	3018.742	3018.742	0.000	3126.740	107.998	2977.720	-41.022		
138C	2405.097	2405.097	0.000	2454.570	49.473	2372.150	-32.947		
139C	2478.498	2478.498	0.000	2546.640	68.142	2435.440	-43.058		
140BR	2448.446	2448.446	0.000	2534.270	85.824	2408.990	-39.456		
140RD	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
141P	9.997	9.997	0.000	10.250	0.253	10.250	0.253		
141W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
141W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
142C	2409.729	2409.729	0.000	2499.170	89.441	2369.690	-40.039		
143P	13.810	13.810	0.000	13.800	-0.010	13.810	0.000		
143W1	2.830	2.830	0.000	2.770	-0.060	2.830	0.000		
143W2	3.437	3.437	0.000	3.260	-0.177	3.380	-0.057		
144C	2369.888	2369.888	0.000	2445.370	75.482	2333.290	-36.598		
145BR	2066.508	2066.508	0.000	2064.730	-1.778	2071.060	4.552		
145RD	127.582	127.582	0.000	184.080	56.498	94.400	-33.182		
146C	445.807	445.807	0.000	454.360	8.553	445.500	-0.307		
147C	1593.655	1593.655	0.000	1628.310	34.655	1601.360	7.705		
148P	7.904	7.904	0.000	9.850	1.946	7.940	0.036		
148W1	103.582	103.582	0.000	125.930	22.348	96.330	-7.252		
148W2	17.108	17.108	0.000	18.970	1.862	16.500	-0.608		
148W3	246.678	246.678	0.000	288.760	42.082	232.970	-13.708		
148W4	28.227	28.227	0.000	40.900	12.673	24.130	-4.097		
148W5	0.000	0.000	0.000	3.250	3.250	5.510	5.510		
149C	1523.893	1523.893	0.000	1543.960	20.067	1528.530	4.637		
1500P	225.140	225.140	0.000	229.260	4.120	222.730	-2.410		
1500W1	234.872	234.872	0.000	223.460	-11.412	237.970	3.098		
1501C	442.619	442.619	0.000	452.200	9.581	442.610	-0.009		
1502P	163.730	163.730	0.000	195.370	31.640	159.980	-3.750		
1502W1	363.478	363.478	0.000	340.730	-22.748	364.180	0.702		
1502W2	11.092	11.092	0.000	8.800	-2.292	11.160	0.068		
1502W3	0.556	0.556	0.000	0.220	-0.336	0.530	-0.026		
1502W4	7.493	7.493	0.000	2.140	-5.353	7.310	-0.183		
1503BR	460.442	460.442	0.000	462.220	1.778	460.220	-0.222		
1503RD	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1508P	20.536	20.536	0.000	20.860	0.324	20.860	0.324		
1509P2	15.769	15.769	0.000	15.950	0.181	15.950	0.181		
150P	7.906	7.906	0.000	8.780	0.874	8.110	0.204		
150W	179.991	179.991	0.000	174.950	-5.041	169.120	-10.871		
1510P2	10.639	10.639	0.000	10.930	0.291	10.670	0.031		
1510W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1511P2	4.890	4.890	0.000	4.920	0.030	4.590	-0.300		
1512P	154.727	154.727	0.000	199.020	44.293	151.710	-3.017		
1512W1	257.778	257.778	0.000	235.100	-22.678	258.990	1.212		
1513C	218.042	218.042	0.000	237.780	19.738	220.450	2.408		
1513W1	101.900	101.900	0.000	88.570	-13.330	100.240	-1.660		
1513W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1514P	47.947	47.947	0.000	54.460	6.513	44.800	-3.147		
1514W1	103.158	103.158	0.000	105.700	2.542	101.430	-1.728		
1514W2	30.672	30.672	0.000	34.830	4.158	32.140	1.468		
1514W3	57.123	57.123	0.000	58.440	1.317	56.090	-1.033		
1514W4	111.566	111.566	0.000	109.510	-2.056	109.180	-2.386		
1516P	59.841	59.841	0.000	72.020	12.179	61.590	1.749		
1516W2	217.384	217.384	0.000	207.930	-9.454	217.270	-0.114		
1517P	45.616	45.616	0.000	52.740	7.124	41.260	-4.356		
1517W1	228.064	228.064	0.000	227.880	-0.184	226.560	-1.504		
1518P	34.135	34.135	0.000	41.060	6.925	32.860	-1.275		
1518W1	249.646	249.646	0.000	246.530	-3.116	242.610	-7.036		
1519P	19.592	19.592	0.000	21.170	1.578	19.310	-0.282		
1519W1	110.258	110.258	0.000	110.630	0.372	109.500	-0.758		
1520P	5.231	5.231	0.000	5.370	0.139	4.240	-0.991		
1520W1	25.383	25.383	0.000	23.270	-2.113	25.510	0.127		
1521P	91.455	91.455	0.000	94.870	3.415	91.570	0.115		
1521W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1522P	53.825	53.825	0.000	56.120	2.295	51.590	-2.235		
1522W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1523P	52.334	52.334	0.000	53.910	1.576	50.140	-2.194		
1523W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1523W2	22.669	22.669	0.000	18.470	-4.199	21.950	-0.719		
1524P	45.983	45.983	0.000	48.580	2.597	43.360	-2.623		
1524W1	223.240	223.240	0.000	219.640	-3.600	212.930	-10.310		
1524W3	58.574	58.574	0.000	56.020	-2.554	56.980	-1.594		
1525P	35.079	35.079	0.000	39.140	4.061	34.330	-0.749		
1525W1	102.779	102.779	0.000	104.200	1.421	100.590	-2.189		
1525W3	111.226	111.226	0.000	111.240	0.014	108.780	-2.446		
1526P	41.823	41.823	0.000	49.210	7.387	41.810	-0.013		
1526W1	30.207	30.207	0.000	26.550	-3.657	30.680	0.473		
1526W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1526W4	17.607	17.607	0.000	16.370	-1.237	17.780	0.173		
1527P	54.638	54.638	0.000	55.490	0.852	54.810	0.172		
1527W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1528P	27.244	27.244	0.000	27.290	0.046	27.250	0.006		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1528W	16.555	16.555	0.000	17.360	0.805	16.720	0.165		
1529P1	18.423	18.423	0.000	19.800	1.377	18.440	0.017		
1529W1	19.023	19.023	0.000	18.120	-0.903	19.260	0.237		
1529W2	0.624	0.624	0.000	0.480	-0.144	0.610	-0.014		
152P	3.454	3.454	0.000	3.370	-0.084	3.160	-0.294		
152W1	14.360	14.360	0.000	8.850	-5.510	9.030	-5.330		
152W2	439.244	439.244	0.000	478.870	39.626	439.400	0.156		
1530P	14.445	14.445	0.000	15.900	1.455	14.460	0.015		
1530W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1530W2	13.879	13.879	0.000	13.490	-0.389	13.910	0.031		
1530W3	0.486	0.486	0.000	0.380	-0.106	0.470	-0.016		
1530W4	2.007	2.007	0.000	1.650	-0.357	1.910	-0.097		
1531D	0.983	0.983	0.000	1.080	0.097	1.530	0.547		
1531P	7.251	7.251	0.000	7.710	0.459	7.660	0.409		
1531W1	1.277	1.277	0.000	0.700	-0.577	0.080	-1.197		
1531W2	5.982	5.982	0.000	5.430	-0.552	5.970	-0.012		
1532P	27.786	27.786	0.000	30.510	2.724	26.090	-1.696		
1533P	6.615	6.615	0.000	6.650	0.035	6.220	-0.395		
1533W	51.711	51.711	0.000	50.780	-0.931	51.850	0.139		
1534P	8.573	8.573	0.000	9.370	0.797	8.580	0.007		
1534W1	41.916	41.916	0.000	40.020	-1.896	42.040	0.124		
1535P	22.666	22.666	0.000	25.630	2.964	21.860	-0.806		
1535W1	15.951	15.951	0.000	18.110	2.159	15.800	-0.151		
1535W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1536D	7.603	7.603	0.000	7.850	0.247	7.610	0.007		
1536W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1536W2	37.831	37.831	0.000	36.640	-1.191	38.190	0.359		
1536W3	1.996	1.996	0.000	1.820	-0.176	2.050	0.054		
1536W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1537P	22.501	22.501	0.000	27.050	4.549	22.230	-0.271		
1537W1	76.326	76.326	0.000	74.480	-1.846	71.750	-4.576		
1537W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1537W3	144.249	144.249	0.000	140.240	-4.009	134.260	-9.989		
1538P	20.066	20.066	0.000	23.070	3.004	19.860	-0.206		
1538W1	193.856	193.856	0.000	186.950	-6.906	180.570	-13.286		
1539P	14.864	14.864	0.000	16.740	1.876	14.810	-0.054		
1539W2	203.260	203.260	0.000	198.790	-4.470	190.320	-12.940		
1540D	5.140	5.140	0.000	5.560	0.420	6.270	1.130		
1540W1	187.104	187.104	0.000	186.100	-1.004	173.310	-13.794		
1540W2	4.153	4.153	0.000	3.340	-0.813	2.360	-1.793		
1541D	0.000	0.000	0.000	0.000	0.000	0.020	0.020		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1541W	5.470	5.470	0.000	5.280	-0.190	5.800	0.330		
1541W1	38.163	38.163	0.000	37.740	-0.423	26.490	-11.673		
1542P	7.215	7.215	0.000	7.760	0.545	6.150	-1.065		
1542W1	171.306	171.306	0.000	169.210	-2.096	156.220	-15.086		
1542W2	37.944	37.944	0.000	37.140	-0.804	32.000	-5.944		
1542W3	21.054	21.054	0.000	19.750	-1.304	11.190	-9.864		
155BR	1363.448	1363.448	0.000	1376.840	13.392	1372.890	9.442		
155RD	172.497	172.497	0.000	218.220	45.723	152.660	-19.837		
155W1	81.645	81.645	0.000	93.330	11.685	76.120	-5.525		
156C	1465.912	1465.912	0.000	1565.640	99.728	1549.790	83.878		
156W1	369.270	369.270	0.000	414.890	45.620	384.570	15.300		
157P	18.650	18.650	0.000	18.760	0.110	18.120	-0.530		
157W	9.356	9.356	0.000	9.140	-0.216	9.450	0.094		
157W2	0.985	0.985	0.000	0.760	-0.225	0.970	-0.015		
158C	1794.980	1794.980	0.000	1879.450	84.470	1766.470	-28.510		
159P	42.889	42.889	0.000	46.190	3.301	41.480	-1.409		
159W	442.520	442.520	0.000	491.730	49.210	433.090	-9.430		
1600C	2764.193	2764.193	0.000	61844.250	59080.057	80150.110	77385.917		
1601D	1.160	1.160	0.000	1.460	0.300	1.140	-0.020		
1601W1	38.058	38.058	0.000	47.530	9.472	46.900	8.842		
1601W2	42.968	42.968	0.000	54.900	11.932	38.790	-4.178		
1601W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1603C	552.707	552.707	0.000	686.640	133.933	659.740	107.033		
1603W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1606BR	512.230	512.230	0.000	582.690	70.460	534.130	21.900		
1606RD	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1607C	512.683	512.683	0.000	562.800	50.117	515.050	2.367		
1608P1	502.631	502.631	0.000	552.820	50.189	504.670	2.039		
1608W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1609P	488.799	488.799	0.000	538.200	49.401	490.710	1.911		
160P	29.326	29.326	0.000	30.880	1.554	29.240	-0.086		
160W1	13.240	13.240	0.000	12.160	-1.080	13.220	-0.020		
160W2	3.115	3.115	0.000	2.820	-0.295	3.080	-0.035		
160W4	16.509	16.509	0.000	15.570	-0.939	16.540	0.031		
1610P	22.404	22.404	0.000	23.020	0.616	23.020	0.616		
1610W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1611P	19.474	19.474	0.000	19.990	0.516	19.990	0.516		
1611W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1612P	20.962	20.962	0.000	8.970	-11.992	8.970	-11.992		
1613P	1.371	1.371	0.000	1.410	0.039	1.410	0.039		
1613W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1614P	7.171	7.171	0.000	7.270	0.099	7.270	0.099		
1615P	7.144	7.144	0.000	7.290	0.146	7.290	0.146		
1615W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1615W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1615W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1616P	46.226	46.226	0.000	46.480	0.254	46.010	-0.216		
1616W	0.014	0.014	0.000	0.050	0.036	0.000	-0.014		
1616W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1617P	29.335	29.335	0.000	33.450	4.115	29.080	-0.255		
1618P	4.622	4.622	0.000	4.770	0.148	4.620	-0.002		
1618W1	12.645	12.645	0.000	11.420	-1.225	12.360	-0.285		
1619P	27.060	27.060	0.000	31.140	4.080	26.780	-0.280		
161P	9.695	9.695	0.000	9.680	-0.015	9.170	-0.525		
161W1	49.430	49.430	0.000	49.270	-0.160	49.840	0.410		
161W2	4.955	4.955	0.000	4.820	-0.135	5.070	0.115		
1620P	3.017	3.017	0.000	2.620	-0.397	1.840	-1.177		
1620W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1621P	26.425	26.425	0.000	30.330	3.905	26.160	-0.265		
1621W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1621W2	2.749	2.749	0.000	1.040	-1.709	2.730	-0.019		
1621W4	7.296	7.296	0.000	4.640	-2.656	7.280	-0.016		
1621W6	3.796	3.796	0.000	2.080	-1.716	3.800	0.004		
1622P	22.575	22.575	0.000	22.460	-0.115	22.210	-0.365		
1622W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1623P	12.684	12.684	0.000	11.560	-1.124	11.610	-1.074		
1623W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1624P	470.725	470.725	0.000	519.440	48.715	472.730	2.005		
1624W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1624W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1624W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1625RD	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1625W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1625W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1625W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1625W4	468.005	468.005	0.000	516.490	48.485	469.930	1.925		
1626C	117.412	117.412	0.000	134.130	16.718	117.170	-0.242		
1626W1	1.207	1.207	0.000	12.830	11.623	1.540	0.333		
1626W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1627P	108.580	108.580	0.000	138.410	29.830	108.220	-0.360		
1627W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1628C	43.739	43.739	0.000	43.020	-0.719	38.880	-4.859		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1628W1	92.192	92.192	0.000	119.350	27.158	91.980	-0.212		
1629D	18.394	18.394	0.000	17.680	-0.714	17.590	-0.804		
1629W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1629W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1629W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
162P	6.065	6.065	0.000	6.090	0.025	5.570	-0.495		
162W1	41.630	41.630	0.000	41.120	-0.510	42.010	0.380		
1630C	15.842	15.842	0.000	13.220	-2.622	13.070	-2.772		
1631D	14.356	14.356	0.000	16.290	1.934	13.900	-0.456		
1631P1	3.440	3.440	0.000	3.830	0.390	2.810	-0.630		
1631W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1631W2	1.638	1.638	0.000	1.700	0.062	1.660	0.022		
1631W3	44.889	44.889	0.000	46.490	1.601	45.550	0.661		
1632C	22.916	22.916	0.000	23.990	1.074	23.150	0.234		
1632W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1633P	16.890	16.890	0.000	17.960	1.070	16.330	-0.560		
1633W1	341.780	341.780	0.000	344.350	2.570	333.200	-8.580		
1633W2	95.765	95.765	0.000	85.490	-10.275	98.700	2.935		
1633W3	8.724	8.724	0.000	7.200	-1.524	9.160	0.436		
1634P	3.003	3.003	0.000	3.090	0.087	3.000	-0.003		
1634W1	6.157	6.157	0.000	6.060	-0.097	6.310	0.153		
1634W2	47.439	47.439	0.000	47.780	0.341	47.150	-0.289		
1635P	71.569	71.569	0.000	85.020	13.451	69.840	-1.729		
1635W1	59.190	59.190	0.000	54.210	-4.980	60.050	0.860		
1636P	38.411	38.411	0.000	41.010	2.599	36.290	-2.121		
1636W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1637P	10.784	10.784	0.000	11.000	0.216	10.160	-0.624		
1637W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1638P	19.560	19.560	0.000	22.740	3.180	17.400	-2.160		
1638W1	5.349	5.349	0.000	14.550	9.201	7.250	1.901		
1638W2	46.390	46.390	0.000	41.620	-4.770	47.370	0.980		
1638W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1638W5	27.529	27.529	0.000	24.080	-3.449	28.240	0.711		
1639C	8.774	8.774	0.000	8.050	-0.724	7.050	-1.724		
1639W1	45.144	45.144	0.000	37.800	-7.344	45.750	0.606		
163P	3.626	3.626	0.000	3.710	0.084	3.600	-0.026		
163W1	22.492	22.492	0.000	24.050	1.558	22.460	-0.032		
1640P	7.672	7.672	0.000	7.170	-0.502	6.260	-1.412		
1640W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1640W3	2.010	2.010	0.000	0.420	-1.590	1.000	-1.010		
1641D	5.090	5.090	0.000	5.170	0.080	4.830	-0.260		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1642P	5.328	5.328	0.000	5.810	0.482	5.160	-0.168		
1642W1	14.911	14.911	0.000	15.730	0.819	15.080	0.169		
1642W3	4.703	4.703	0.000	5.090	0.387	4.730	0.027		
1642W5	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1643D	4.408	4.408	0.000	3.980	-0.428	3.270	-1.138		
1643W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1643W2	3.025	3.025	0.000	3.470	0.445	1.910	-1.115		
1643W3	30.270	30.270	0.000	29.810	-0.460	31.830	1.560		
1644P	31.181	31.181	0.000	30.730	-0.451	30.780	-0.401		
1644W1	13.899	13.899	0.000	13.940	0.041	14.140	0.241		
1644W2	3.078	3.078	0.000	3.090	0.012	3.190	0.112		
1645P	21.922	21.922	0.000	23.570	1.648	22.040	0.118		
1645W5	14.950	14.950	0.000	12.960	-1.990	14.730	-0.220		
1646P	7.885	7.885	0.000	8.300	0.415	7.980	0.095		
1646W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1646W1	9.523	9.523	0.000	9.220	-0.303	9.570	0.047		
1648P	200.313	200.313	0.000	203.650	3.337	199.630	-0.683		
1649P	3.613	3.613	0.000	3.330	-0.283	2.880	-0.733		
1649W1	1.165	1.165	0.000	4.160	2.995	1.040	-0.125		
1649W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1649W3	0.000	0.000	0.000	0.130	0.130	0.000	0.000		
1649W4	0.000	0.000	0.000	0.060	0.060	0.000	0.000		
164P	10.506	10.506	0.000	11.830	1.324	10.150	-0.356		
164W1	0.016	0.016	0.000	0.000	-0.016	0.000	-0.016		
164W3	50.355	50.355	0.000	51.050	0.695	50.760	0.405		
164W4	1.325	1.325	0.000	1.360	0.035	1.340	0.015		
164W5	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1650W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1650W3	146.731	146.731	0.000	172.230	25.499	149.600	2.869		
1651P	198.412	198.412	0.000	201.740	3.328	197.810	-0.602		
1651W1	26.796	26.796	0.000	50.420	23.624	25.670	-1.126		
1651W2	26.181	26.181	0.000	39.000	12.819	26.270	0.089		
1652P	201.761	201.761	0.000	226.270	24.509	195.100	-6.661		
1653P	3.229	3.229	0.000	2.960	-0.269	3.150	-0.079		
1653W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1653W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1653W3	2.613	2.613	0.000	2.850	0.237	2.710	0.097		
1653W5	88.492	88.492	0.000	91.550	3.058	89.560	1.068		
1653W6	23.532	23.532	0.000	24.570	1.038	23.960	0.428		
1654P	199.511	199.511	0.000	223.660	24.149	192.020	-7.491		
1654W1	52.785	52.785	0.000	59.320	6.535	52.390	-0.395		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1654W2	0.539	0.539	0.000	1.560	1.021	0.450	-0.089		
1654W3	42.869	42.869	0.000	49.250	6.381	42.320	-0.549		
1655P	193.757	193.757	0.000	222.050	28.293	179.180	-14.577		
1656P	75.512	75.512	0.000	84.610	9.098	74.160	-1.352		
1657P	5.709	5.709	0.000	5.780	0.071	4.800	-0.909		
1657W1	18.845	18.845	0.000	16.050	-2.795	18.190	-0.655		
1658P	76.586	76.586	0.000	82.650	6.064	74.120	-2.466		
1659P	4.838	4.838	0.000	5.290	0.452	4.690	-0.148		
1659W1	3.504	3.504	0.000	2.310	-1.194	3.920	0.416		
165P	9.663	9.663	0.000	11.100	1.437	9.150	-0.513		
165W1	6.925	6.925	0.000	6.940	0.015	5.430	-1.495		
165W2	23.121	23.121	0.000	22.870	-0.251	16.580	-6.541		
1660P	72.237	72.237	0.000	77.880	5.643	69.790	-2.447		
1661P	40.273	40.273	0.000	44.570	4.297	39.620	-0.653		
1661W1	0.018	0.018	0.000	0.000	-0.018	0.110	0.092		
1662P	10.287	10.287	0.000	11.410	1.123	9.650	-0.637		
1662W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1662W2	0.699	0.699	0.000	0.000	-0.699	1.160	0.461		
1662W3	0.842	0.842	0.000	0.000	-0.842	1.470	0.628		
1662W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1662W5	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1663P	17.180	17.180	0.000	19.070	1.890	17.300	0.120		
1663W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1663W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1664P	14.445	14.445	0.000	16.230	1.785	13.940	-0.505		
1664W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1664W1	5.072	5.072	0.000	4.200	-0.872	5.310	0.238		
1664W2	0.518	0.518	0.000	0.200	-0.318	0.600	0.082		
1664W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1665P	11.696	11.696	0.000	12.520	0.824	10.780	-0.916		
1665W	6.572	6.572	0.000	5.070	-1.502	6.960	0.388		
1665W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1665W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1666P	2.851	2.851	0.000	2.950	0.099	2.820	-0.031		
1666W1	11.755	11.755	0.000	10.670	-1.085	12.640	0.885		
1666W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1667P	1.350	1.350	0.000	1.290	-0.060	1.200	-0.150		
1667W2	6.095	6.095	0.000	6.210	0.115	6.260	0.165		
1667W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1668P	2.811	2.811	0.000	2.960	0.149	2.810	-0.001		
1668W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1668W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1668W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1669P	32.702	32.702	0.000	33.780	1.078	31.170	-1.532		
166P	9.065	9.065	0.000	11.360	2.295	8.440	-0.625		
166W1	16.805	16.805	0.000	16.090	-0.715	12.280	-4.525		
166W3	23.596	23.596	0.000	22.730	-0.866	21.820	-1.776		
1670P	27.257	27.257	0.000	28.340	1.083	25.730	-1.527		
1671P	1.993	1.993	0.000	2.070	0.077	2.040	0.047		
1671W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1671W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1671W3	3.291	3.291	0.000	3.290	-0.001	3.480	0.189		
1672P	25.416	25.416	0.000	26.470	1.054	23.800	-1.616		
1673P	7.727	7.727	0.000	7.510	-0.217	7.070	-0.657		
1673W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1673W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1673W3	1.226	1.226	0.000	1.240	0.014	1.500	0.274		
1673W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1674P	4.253	4.253	0.000	4.060	-0.193	3.720	-0.533		
1674W	0.526	0.526	0.000	0.390	-0.136	0.380	-0.146		
1674W1	24.555	24.555	0.000	24.780	0.225	25.880	1.325		
1675P	17.852	17.852	0.000	19.890	2.038	16.860	-0.992		
1676P	5.651	5.651	0.000	5.900	0.249	5.330	-0.321		
1676W1	8.660	8.660	0.000	8.100	-0.560	9.100	0.440		
1676W2	3.616	3.616	0.000	3.320	-0.296	3.840	0.224		
1676W3	6.469	6.469	0.000	5.430	-1.039	7.220	0.751		
1677P	12.748	12.748	0.000	14.630	1.882	11.990	-0.758		
1677W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1677W3	18.623	18.623	0.000	16.940	-1.683	19.640	1.017		
1677W5	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1678P	11.598	11.598	0.000	11.380	-0.218	9.530	-2.068		
1679P	2.353	2.353	0.000	2.390	0.037	2.270	-0.083		
1679W1	5.618	5.618	0.000	5.670	0.052	5.730	0.112		
1679W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1679W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1679W4	0.692	0.692	0.000	0.670	-0.022	0.710	0.018		
167BR	1145.482	1145.482	0.000	1114.150	-31.332	1115.120	-30.362		
167RD	407.133	407.133	0.000	444.490	37.357	401.510	-5.623		
1680P	7.962	7.962	0.000	8.930	0.968	7.340	-0.622		
1680W1	12.631	12.631	0.000	11.580	-1.051	12.850	0.219		
1681P	6.948	6.948	0.000	8.020	1.072	6.810	-0.138		
1681W1	9.952	9.952	0.000	9.560	-0.392	10.080	0.128		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1681W2	0.308	0.308	0.000	0.190	0.190	0.290	0.000	-0.018	
1681W3	6.572	6.572	0.000	6.260	6.260	6.690	0.000	0.118	
1682P	1.380	1.380	0.000	1.470	1.470	1.320	0.000	-0.060	
1682W	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
1682W2	5.162	5.162	0.000	5.090	5.090	5.220	0.000	0.058	
1683P	175.862	175.862	0.000	189.040	189.040	152.560	0.000	-23.302	
1683W1	28.156	28.156	0.000	28.590	28.590	28.020	0.000	-0.136	
1683W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
1683W3	2.366	2.366	0.000	1.830	1.830	2.230	0.000	-0.136	
1683W4	9.573	9.573	0.000	9.730	9.730	9.510	0.000	-0.063	
1684C	196.308	196.308	0.000	188.400	188.400	152.080	0.000	-44.228	
1684W1	0.528	0.528	0.000	0.810	0.810	0.510	0.000	-0.018	
1684W2	40.330	40.330	0.000	45.450	45.450	40.260	0.000	-0.070	
1685P	172.680	172.680	0.000	187.730	187.730	151.640	0.000	-21.040	
1685W1	76.008	76.008	0.000	77.170	77.170	75.820	0.000	-0.188	
1685W2	0.787	0.787	0.000	0.990	0.990	0.770	0.000	-0.017	
1686C	181.399	181.399	0.000	186.940	186.940	151.050	0.000	-30.349	
1687P	262.683	262.683	0.000	186.630	186.630	150.630	0.000	-112.053	
1687W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
1687W2	0.001	0.001	0.000	0.010	0.010	0.000	0.000	-0.001	
1687W3	138.686	138.686	0.000	153.060	153.060	138.450	0.000	-0.236	
1688P	2.181	2.181	0.000	2.160	2.160	2.070	0.000	-0.111	
1688W1	13.076	13.076	0.000	13.110	13.110	13.460	0.000	0.384	
1689P	0.827	0.827	0.000	0.820	0.820	0.790	0.000	-0.037	
1689W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
1689W2	9.064	9.064	0.000	9.240	9.240	9.350	0.000	0.286	
168C	920.038	920.038	0.000	869.620	869.620	871.290	0.000	-48.748	
168W1	337.997	337.997	0.000	349.410	349.410	343.850	0.000	5.853	
168W2	142.231	142.231	0.000	147.090	147.090	145.240	0.000	3.009	
1690P	175.802	175.802	0.000	208.970	208.970	173.250	0.000	-2.552	
1690W1	0.333	0.333	0.000	6.930	6.930	0.330	0.000	-0.003	
1690W2	4.541	4.541	0.000	13.660	13.660	4.600	0.000	0.059	
1690W3	0.317	0.317	0.000	3.490	3.490	0.320	0.000	0.003	
1691P	163.165	163.165	0.000	200.840	200.840	155.900	0.000	-7.265	
1691W3	47.700	47.700	0.000	53.310	53.310	50.460	0.000	2.760	
1692P	195.051	195.051	0.000	258.920	258.920	193.110	0.000	-1.941	
1693P	195.040	195.040	0.000	258.900	258.900	193.120	0.000	-1.920	
1693W1	16.875	16.875	0.000	11.340	11.340	17.910	0.000	1.035	
1694P1	3.463	3.463	0.000	3.270	3.270	2.650	0.000	-0.813	
1694W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
1694W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1695P	15.686	15.686	0.000	15.390	0.296	13.450	-2.236		
1695W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1696P	170.536	170.536	0.000	210.070	39.534	160.050	-10.486		
1696W1	164.291	164.291	0.000	159.310	-4.981	167.220	2.929		
1697P	289.073	289.073	0.000	352.120	63.047	288.480	-0.593		
1697W1	23.469	23.469	0.000	8.120	-15.349	25.750	2.281		
169AC	402.820	402.820	0.000	392.600	-10.220	393.770	-9.050		
169C	888.340	888.340	0.000	857.990	-30.350	857.950	-30.390		
169W1	439.121	439.121	0.000	496.050	56.929	432.320	-6.801		
169W2	389.866	389.866	0.000	386.670	-3.196	381.960	-7.906		
1700C	271.475	271.475	0.000	323.180	51.705	272.170	0.695		
1701P1	5.068	5.068	0.000	5.100	0.032	5.080	0.012		
1701W1	20.622	20.622	0.000	21.110	0.488	20.980	0.358		
1701W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1701W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1701W4	11.238	11.238	0.000	11.520	0.282	11.430	0.192		
1703P1	4.892	4.892	0.000	5.160	0.268	4.900	0.008		
1703W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1703W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1703W3	23.476	23.476	0.000	23.430	-0.046	23.710	0.234		
1706P	258.740	258.740	0.000	310.460	51.720	259.560	0.820		
1706W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1707P	11.997	11.997	0.000	12.820	0.823	11.830	-0.167		
1707W	17.860	17.860	0.000	16.120	-1.740	18.220	0.360		
1708P	8.103	8.103	0.000	8.080	-0.023	7.330	-0.773		
1708W	16.207	16.207	0.000	15.340	-0.867	16.370	0.163		
1709P	5.857	5.857	0.000	6.980	1.123	5.840	-0.017		
1709W	5.150	5.150	0.000	4.480	-0.670	5.390	0.240		
1709W1	0.946	0.946	0.000	0.020	-0.926	0.780	-0.166		
170C	723.561	723.561	0.000	680.540	-43.021	692.850	-30.711		
170W1	125.875	125.875	0.000	127.420	1.545	125.920	0.045		
170W2	229.610	229.610	0.000	234.270	4.660	225.960	-3.650		
1710P	11.776	11.776	0.000	15.050	3.274	11.640	-0.136		
1710W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1710W2	3.206	3.206	0.000	1.020	-2.186	3.490	0.284		
1711P	6.734	6.734	0.000	7.550	0.816	6.460	-0.274		
1711W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1711W2	7.897	7.897	0.000	8.370	0.473	8.100	0.203		
1711W3	5.402	5.402	0.000	5.740	0.338	5.410	0.008		
1712P	7.961	7.961	0.000	8.330	0.369	7.450	-0.511		
1712W	8.639	8.639	0.000	9.410	0.771	8.780	0.141		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1712W1	0.608	0.608	0.000	0.750	0.142	0.600	-0.008		
1712W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1713P	6.599	6.599	0.000	8.340	1.741	6.600	0.001		
1713W	0.042	0.042	0.000	0.020	-0.022	0.030	-0.012		
1713W1	3.285	3.285	0.000	2.930	-0.355	3.400	0.115		
1714P	5.099	5.099	0.000	6.510	1.411	5.110	0.011		
1714W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1714W2	2.812	2.812	0.000	2.350	-0.462	2.830	0.018		
1714W3	1.372	1.372	0.000	1.000	-0.372	1.410	0.038		
1715P	4.276	4.276	0.000	4.910	0.634	4.230	-0.046		
1715W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1715W2	0.542	0.542	0.000	0.150	-0.392	0.570	0.028		
1716C	241.786	241.786	0.000	292.880	51.094	242.720	0.934		
1717D	6.935	6.935	0.000	7.380	0.445	6.250	-0.685		
1717W	95.161	95.161	0.000	119.520	24.359	95.380	0.219		
1718C	204.201	204.201	0.000	231.620	27.419	201.730	-2.471		
1719P	13.787	13.787	0.000	17.390	3.603	13.440	-0.347		
1719W1	30.952	30.952	0.000	28.940	-2.012	28.830	-2.122		
1719W2	94.462	94.462	0.000	115.820	21.358	94.250	-0.212		
1719W4	28.922	28.922	0.000	29.240	0.318	29.760	0.838		
171P	3.224	3.224	0.000	3.030	-0.194	3.040	-0.184		
171W2	51.993	51.993	0.000	59.180	7.187	50.840	-1.153		
171W3	427.971	427.971	0.000	460.540	32.569	419.970	-8.001		
171W4	6.886	6.886	0.000	10.060	3.174	6.990	0.104		
1720P	10.962	10.962	0.000	11.520	0.558	10.630	-0.332		
1721P	11.098	11.098	0.000	13.300	2.202	10.960	-0.138		
1721W1	14.038	14.038	0.000	11.900	-2.138	14.710	0.672		
1721W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1722W1	12.310	12.310	0.000	12.320	0.010	12.320	0.010		
1723P	8.947	8.947	0.000	9.320	0.373	8.690	-0.257		
1723W1	61.924	61.924	0.000	62.480	0.556	63.110	1.186		
1723W4	122.749	122.749	0.000	122.560	-0.189	123.420	0.671		
1724P	7.869	7.869	0.000	8.560	0.691	7.720	-0.149		
1724W1	183.856	183.856	0.000	184.130	0.274	186.460	2.604		
1724W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1725P	5.680	5.680	0.000	6.240	0.560	5.490	-0.190		
1725W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1725W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1726P	4.535	4.535	0.000	5.040	0.505	4.420	-0.115		
1727D	1.180	1.180	0.000	1.190	0.010	1.150	-0.030		
1727W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1728P	1.762	1.762	0.000	1.860	0.098	1.740	-0.022		
1728W1	12.378	12.378	0.000	12.550	0.172	12.610	0.232		
1729P	4.390	4.390	0.000	4.650	0.260	4.500	0.110		
1729W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1729W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1729W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
172P	28.016	28.016	0.000	31.020	3.004	27.750	-0.266		
172W1	8.597	8.597	0.000	13.770	5.173	7.060	-1.537		
1730P	2.165	2.165	0.000	2.480	0.315	2.150	-0.015		
1731P	3.890	3.890	0.000	4.280	0.390	3.860	-0.030		
1732D	3.080	3.080	0.000	4.650	1.570	3.080	0.000		
1732W1	20.167	20.167	0.000	18.900	-1.267	20.490	0.323		
1733D	1.024	1.024	0.000	1.030	0.006	1.010	-0.014		
1733W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1733W2	12.258	12.258	0.000	12.450	0.192	12.480	0.222		
1734P	1.460	1.460	0.000	1.730	0.270	1.480	0.020		
1734W	8.616	8.616	0.000	8.570	-0.046	8.760	0.144		
1735P	152.538	152.538	0.000	167.990	15.452	131.440	-21.098		
1735W1	97.379	97.379	0.000	97.540	0.161	97.710	0.331		
1735W2	113.933	113.933	0.000	128.520	14.587	116.070	2.137		
1736C	185.458	185.458	0.000	218.360	32.902	169.350	-16.108		
1737W1	2.551	2.551	0.000	2.590	0.039	2.590	0.039		
1737W2	7.301	7.301	0.000	7.460	0.159	7.460	0.159		
1738P1	36.742	36.742	0.000	46.130	9.388	36.740	-0.002		
1738P2	144.627	144.627	0.000	169.530	24.903	128.930	-15.697		
1739W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1739W1	12.387	12.387	0.000	12.520	0.133	12.520	0.133		
173P	6.429	6.429	0.000	7.380	0.951	6.230	-0.199		
173W	1.731	1.731	0.000	1.480	-0.251	1.800	0.069		
173W2	25.037	25.037	0.000	25.120	0.083	24.490	-0.547		
1740C	164.819	164.819	0.000	213.590	48.771	164.050	-0.769		
1741D	16.921	16.921	0.000	22.160	5.239	16.140	-0.781		
1741W	2.750	2.750	0.000	1.920	-0.830	2.340	-0.410		
1742P	21.240	21.240	0.000	23.110	1.870	21.040	-0.200		
1743P	9.376	9.376	0.000	10.430	1.054	9.090	-0.286		
1743W1	0.164	0.164	0.000	0.000	-0.164	0.270	0.106		
1743W2	0.487	0.487	0.000	0.000	-0.487	0.620	0.133		
1743W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1744C	13.544	13.544	0.000	14.460	0.916	13.220	-0.324		
1745D	8.004	8.004	0.000	12.470	4.466	7.730	-0.274		
1745W1	17.810	17.810	0.000	22.260	4.450	16.910	-0.900		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1746P	6.766	6.766	0.000	7.110	0.344	6.400	-0.366		
1747P	5.222	5.222	0.000	5.470	0.248	5.110	-0.112		
1747W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1747W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1747W3	11.788	11.788	0.000	12.640	0.852	11.960	0.172		
1747W4	70.377	70.377	0.000	63.090	-7.287	70.940	0.563		
1747W5	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1748P	3.263	3.263	0.000	3.400	0.137	3.180	-0.083		
1748W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1749D	10.907	10.907	0.000	14.990	4.083	10.690	-0.217		
1749W1	18.438	18.438	0.000	29.110	10.672	19.310	0.872		
174P	14.639	14.639	0.000	15.210	0.571	13.620	-1.019		
1750P	7.908	7.908	0.000	9.500	1.592	6.980	-0.928		
1750W1	2.639	2.639	0.000	2.320	-0.319	2.370	-0.269		
1750W2	2.089	2.089	0.000	0.530	-1.559	0.570	-1.519		
1754D	6.753	6.753	0.000	7.540	0.787	5.570	-1.183		
1754W1	6.502	6.502	0.000	4.350	-2.152	4.890	-1.612		
1754W3	55.971	55.971	0.000	56.940	0.969	52.830	-3.141		
1755P	139.871	139.871	0.000	142.500	2.629	111.650	-28.221		
1755W1	9.979	9.979	0.000	9.600	-0.379	10.290	0.311		
1755W2	13.183	13.183	0.000	9.060	-4.123	10.540	-2.643		
1756W	3.587	3.587	0.000	3.400	-0.187	2.570	-1.017		
1757P	35.995	35.995	0.000	40.640	4.645	33.410	-2.585		
1757W	37.322	37.322	0.000	41.520	4.198	38.580	1.258		
1759P	11.130	11.130	0.000	12.890	1.760	10.570	-0.560		
1759W1	12.124	12.124	0.000	15.480	3.356	11.650	-0.474		
1759W2	1.604	1.604	0.000	1.700	0.096	1.680	0.076		
175P	5.521	5.521	0.000	5.790	0.269	5.400	-0.121		
175W1	15.638	15.638	0.000	14.490	-1.148	15.020	-0.618		
175W2	16.196	16.196	0.000	15.370	-0.826	16.090	-0.106		
175W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
175W4	18.289	18.289	0.000	16.950	-1.339	17.590	-0.699		
175W5	4.867	4.867	0.000	4.440	-0.427	4.880	0.013		
1760P	49.614	49.614	0.000	58.620	9.006	45.620	-3.994		
1760W	50.376	50.376	0.000	46.230	-4.146	49.720	-0.656		
1760W1	46.292	46.292	0.000	43.770	-2.522	46.670	0.378		
1761P	38.319	38.319	0.000	48.140	9.821	37.690	-0.629		
1762D	3.091	3.091	0.000	3.130	0.039	2.860	-0.231		
1762W1	11.166	11.166	0.000	10.140	-1.026	11.070	-0.096		
1762W2	8.253	8.253	0.000	7.360	-0.893	8.210	-0.043		
1763P	36.983	36.983	0.000	47.340	10.357	36.560	-0.423		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1763W1	101.370	101.370	0.000	95.010	-6.360	101.300	-0.070		
1764D	0.000	0.000	0.000	0.000	0.000	0.190	0.190		
1764W1	1.517	1.517	0.000	1.810	0.293	1.390	-0.127		
1764W2	6.298	6.298	0.000	5.690	-0.608	6.370	0.072		
1764W4	18.531	18.531	0.000	18.180	-0.351	19.580	1.049		
1765P	32.941	32.941	0.000	37.850	4.909	32.780	-0.161		
1765W1	15.132	15.132	0.000	13.170	-1.962	15.070	-0.062		
1766P	8.904	8.904	0.000	11.000	2.096	8.920	0.016		
1766W1	46.265	46.265	0.000	42.000	-4.265	46.880	0.615		
1766W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1766W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1767P	17.904	17.904	0.000	20.440	2.536	17.850	-0.054		
1767W	12.738	12.738	0.000	11.630	-1.108	12.290	-0.448		
1768D	0.000	0.000	0.000	0.000	0.000	0.130	0.130		
1768W1	0.047	0.047	0.000	0.010	-0.037	0.040	-0.007		
1768W2	29.165	29.165	0.000	28.050	-1.115	29.290	0.125		
1769P	17.282	17.282	0.000	21.080	3.798	17.310	0.028		
176P	11.987	11.987	0.000	12.520	0.533	11.290	-0.697		
176W1	1.056	1.056	0.000	0.810	-0.246	1.050	-0.006		
1770P	7.048	7.048	0.000	9.580	2.532	7.050	0.002		
1770W1	0.645	0.645	0.000	0.170	-0.475	0.560	-0.085		
1770W2	0.077	0.077	0.000	0.000	-0.077	0.050	-0.027		
1771P	14.482	14.482	0.000	17.530	3.048	14.550	0.068		
1772P	9.373	9.373	0.000	10.600	1.227	9.390	0.017		
1772W1	13.777	13.777	0.000	12.610	-1.167	13.770	-0.007		
1772W2	9.989	9.989	0.000	8.270	-1.719	9.590	-0.399		
1772W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1772W4	12.851	12.851	0.000	11.930	-0.921	12.860	0.009		
1773D	6.971	6.971	0.000	8.720	1.749	6.720	-0.251		
1773W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1773W2	31.618	31.618	0.000	29.250	-2.368	31.300	-0.318		
1774W1	13.475	13.475	0.000	12.510	-0.965	13.540	0.065		
1774W2	3.733	3.733	0.000	3.850	0.117	3.630	-0.103		
1775P	2.948	2.948	0.000	3.130	0.182	3.050	0.102		
1775W1	7.825	7.825	0.000	8.550	0.725	7.630	-0.195		
1775W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1775W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1776P	5.167	5.167	0.000	5.470	0.303	4.560	-0.607		
1776W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1776W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1776W3	7.684	7.684	0.000	6.480	-1.204	8.020	0.336		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1776W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1777C	134.285	134.285	0.000	157.290	23.005	132.870	-1.415		
1778P	7.567	7.567	0.000	8.570	1.003	6.800	-0.767		
1778W	5.289	5.289	0.000	5.110	-0.179	4.990	-0.299		
1778W2	0.587	0.587	0.000	0.000	-0.587	0.000	-0.587		
1779D2	6.860	6.860	0.000	7.280	0.420	6.680	-0.180		
1779W1	11.176	11.176	0.000	11.880	0.704	10.840	-0.336		
1779W2	39.565	39.565	0.000	43.690	4.125	38.700	-0.865		
1779W4	6.656	6.656	0.000	8.710	2.054	6.840	0.184		
1779W5	0.764	0.764	0.000	0.000	-0.764	0.000	-0.764		
177P	8.973	8.973	0.000	8.910	-0.063	8.050	-0.923		
177W1	10.243	10.243	0.000	8.530	-1.713	9.330	-0.913		
177W2	16.503	16.503	0.000	17.100	0.597	16.730	0.227		
1780P	10.063	10.063	0.000	11.280	1.217	9.500	-0.563		
1780W2	47.536	47.536	0.000	47.840	0.304	47.700	0.164		
1781D	0.000	0.000	0.000	0.000	0.000	0.020	0.020		
1781W1	4.935	4.935	0.000	5.000	0.065	5.000	0.065		
1781W2	36.638	36.638	0.000	37.090	0.452	37.090	0.452		
1782C	10.082	10.082	0.000	10.380	0.298	9.930	-0.152		
1783D	3.515	3.515	0.000	3.600	0.085	3.530	0.015		
1783W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1784P	32.311	32.311	0.000	32.360	0.049	23.020	-9.291		
1784W2	85.197	85.197	0.000	87.830	2.633	82.730	-2.467		
1785D	17.728	17.728	0.000	17.290	-0.438	16.710	-1.018		
1785W	31.154	31.154	0.000	34.790	3.636	31.680	0.526		
1785W1	80.524	80.524	0.000	89.630	9.106	81.910	1.386		
1786P	61.415	61.415	0.000	72.160	10.745	60.580	-0.835		
1786W	117.873	117.873	0.000	115.730	-2.143	124.680	6.807		
1787P	69.109	69.109	0.000	79.920	10.811	68.710	-0.399		
1787W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1788P	29.353	29.353	0.000	31.340	1.987	28.800	-0.553		
1788W1	0.494	0.494	0.000	0.010	-0.484	0.600	0.106		
1788W3	47.283	47.283	0.000	48.470	1.187	47.240	-0.043		
1788W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1789P	58.719	58.719	0.000	69.770	11.051	58.320	-0.399		
1789W1	3.117	3.117	0.000	1.990	-1.127	3.230	0.113		
178P	3.436	3.436	0.000	3.270	-0.166	2.930	-0.506		
1790P	36.195	36.195	0.000	43.570	7.375	35.970	-0.225		
1790W1	19.300	19.300	0.000	11.440	-7.860	19.920	0.620		
1791P	25.670	25.670	0.000	28.500	2.830	25.580	-0.090		
1791W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1791W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1792P	16.630	16.630	0.000	18.640	2.010	16.560	-0.070		
1792W1	7.324	7.324	0.000	5.380	-1.944	7.590	0.266		
1792W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1792W3	0.047	0.047	0.000	0.000	-0.047	0.050	0.003		
1792W4	0.025	0.025	0.000	0.000	-0.025	0.030	0.005		
1792W5	0.387	0.387	0.000	0.000	-0.387	0.500	0.113		
1793P	8.344	8.344	0.000	9.180	0.836	8.290	-0.054		
1793W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1793W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1793W4	1.725	1.725	0.000	0.250	-1.475	1.980	0.255		
1794C	91.100	91.100	0.000	99.310	8.210	88.840	-2.260		
1794W	4.785	4.785	0.000	7.220	2.435	4.620	-0.165		
1795P	55.494	55.494	0.000	72.200	16.706	53.380	-2.114		
1795W1	92.114	92.114	0.000	95.810	3.696	119.570	27.456		
1795W4	20.178	20.178	0.000	57.980	37.802	45.090	24.912		
1796P	8.641	8.641	0.000	7.880	-0.761	7.170	-1.471		
1796W1	2.576	2.576	0.000	2.440	-0.136	2.910	0.334		
1798C	1133.029	1133.029	0.000	8218.060	7085.031	12038.080	10905.051		
1799P	72.594	72.594	0.000	89.990	17.396	71.870	-0.724		
1799W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
179P	3.677	3.677	0.000	3.750	0.073	3.330	-0.347		
179W1	35.693	35.693	0.000	34.440	-1.253	34.870	-0.823		
1801P	23.083	23.083	0.000	9.310	-13.773	7.870	-15.213		
1801W1	34.933	34.933	0.000	37.040	2.107	33.170	-1.763		
1801W2	3.431	3.431	0.000	1.770	-1.661	1.350	-2.081		
1802C	78.475	78.475	0.000	94.420	15.945	76.230	-2.245		
1803D	0.000	0.000	0.000	0.000	0.000	0.040	0.040		
1803W2	23.452	23.452	0.000	23.360	-0.092	23.540	0.088		
1803W3	0.023	0.023	0.000	0.020	-0.003	0.020	-0.003		
1804D	16.358	16.358	0.000	18.750	2.392	15.710	-0.648		
1805C	35.853	35.853	0.000	38.960	3.107	35.070	-0.783		
1805W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1806D	4.004	4.004	0.000	4.190	0.186	3.650	-0.354		
1806W1	0.459	0.459	0.000	0.640	0.181	0.440	-0.019		
1806W2	20.065	20.065	0.000	21.310	1.245	20.200	0.135		
1807C	45.820	45.820	0.000	50.940	5.120	45.390	-0.430		
1807W	9.513	9.513	0.000	8.590	-0.923	7.460	-2.053		
1808D	3.792	3.792	0.000	3.930	0.138	3.520	-0.272		
1808W1	4.868	4.868	0.000	5.040	0.172	4.440	-0.428		
1808W2	25.911	25.911	0.000	25.940	0.029	25.590	-0.321		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1809C	51.302	51.302	0.000	53.560	2.258	48.900	-2.402		
1809W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
180P	4.305	4.305	0.000	4.370	0.065	3.680	-0.625		
180W2	54.588	54.588	0.000	61.380	6.792	60.930	6.342		
1810D	8.157	8.157	0.000	8.400	0.243	7.900	-0.257		
1810W1	16.042	16.042	0.000	16.230	0.188	16.210	0.168		
1810W2	0.003	0.003	0.000	0.000	-0.003	0.000	-0.003		
1810W3	14.396	14.396	0.000	12.170	-2.226	15.050	0.654		
1811C	42.373	42.373	0.000	43.120	0.747	42.720	0.347		
1811W	9.413	9.413	0.000	8.240	-1.173	7.350	-2.063		
1812D	5.340	5.340	0.000	5.800	0.460	5.220	-0.120		
1812W1	0.003	0.003	0.000	0.000	-0.003	0.000	-0.003		
1812W2	9.532	9.532	0.000	9.360	-0.172	9.600	0.068		
1813P	5.622	5.622	0.000	5.790	0.168	5.220	-0.402		
1813W1	11.918	11.918	0.000	13.560	1.642	12.610	0.692		
1814C	50.437	50.437	0.000	50.330	-0.107	49.880	-0.557		
1815P	6.081	6.081	0.000	7.250	1.169	6.010	-0.071		
1815W1	7.947	7.947	0.000	9.000	1.053	8.880	0.933		
1815W2	9.846	9.846	0.000	10.690	0.844	10.770	0.924		
1815W3	6.931	6.931	0.000	6.700	-0.231	6.690	-0.241		
1818D	8.058	8.058	0.000	9.600	1.542	8.020	-0.038		
1818W1	30.690	30.690	0.000	29.580	-1.110	29.890	-0.800		
1820D	0.000	0.000	0.000	0.000	0.000	0.010	0.010		
1820W3	16.121	16.121	0.000	15.700	-0.421	16.260	0.139		
1821D	7.341	7.341	0.000	7.670	0.329	7.220	-0.121		
1821W2	3.627	3.627	0.000	3.150	-0.477	3.660	0.033		
1822C	24.902	24.902	0.000	29.750	4.848	24.400	-0.502		
1822W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1823P	68.947	68.947	0.000	79.830	10.883	68.630	-0.317		
1824C	16.681	16.681	0.000	21.630	4.949	16.760	0.079		
1825P	15.074	15.074	0.000	19.570	4.496	15.160	0.086		
1825W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1826D	0.770	0.770	0.000	0.630	-0.140	0.780	0.010		
1826W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1826W1	22.639	22.639	0.000	18.050	-4.589	23.450	0.811		
1826W2	26.800	26.800	0.000	12.930	-13.870	27.630	0.830		
1827D	6.316	6.316	0.000	6.430	0.114	6.060	-0.256		
1827W	7.252	7.252	0.000	7.180	-0.072	7.960	0.708		
1827W2	0.009	0.009	0.000	0.010	0.001	0.010	0.001		
1828C	13.095	13.095	0.000	17.080	3.985	13.160	0.065		
1829D	2.346	2.346	0.000	4.220	1.874	2.320	-0.026		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1829W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1829W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1829W2	3.215	3.215	0.000	3.150	-0.065	3.200	-0.015		
1829W3	0.107	0.107	0.000	0.110	0.003	0.120	0.013		
1829W6	0.219	0.219	0.000	0.230	0.011	0.250	0.031		
182AC	434.325	434.325	0.000	429.800	-4.525	429.570	-4.755		
182BR	402.955	402.955	0.000	394.670	-8.285	391.990	-10.965		
182RD	30.972	30.972	0.000	32.280	1.308	31.600	0.628		
182W1	70.528	70.528	0.000	76.640	6.112	67.250	-3.278		
182W2	133.004	133.004	0.000	134.990	1.986	131.790	-1.214		
1830C	7.497	7.497	0.000	9.310	1.813	7.480	-0.017		
1831P	6.205	6.205	0.000	6.990	0.785	5.840	-0.365		
1831W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1831W2	22.866	22.866	0.000	23.960	1.094	21.560	-1.306		
1831W4	27.650	27.650	0.000	23.620	-4.030	27.310	-0.340		
1832P	6.190	6.190	0.000	7.660	1.470	6.200	0.010		
1832W	15.689	15.689	0.000	14.680	-1.009	15.740	0.051		
1832W1	10.940	10.940	0.000	9.970	-0.970	10.980	0.040		
1833W1	23.725	23.725	0.000	23.870	0.145	23.870	0.145		
1833W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1833W3	0.137	0.137	0.000	0.130	-0.007	0.130	-0.007		
1834P	61.540	61.540	0.000	71.930	10.390	60.370	-1.170		
1835P	3.463	3.463	0.000	3.820	0.357	3.480	0.017		
1835W1	100.185	100.185	0.000	87.550	-12.635	94.450	-5.735		
1835W2	5.621	5.621	0.000	5.460	-0.161	5.660	0.039		
1835W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
1835W4	92.084	92.084	0.000	85.350	-6.734	92.230	0.146		
1836P	8.499	8.499	0.000	9.490	0.991	8.600	0.101		
1836W	0.474	0.474	0.000	0.210	-0.264	0.460	-0.014		
183C	331.265	331.265	0.000	330.090	-1.175	326.790	-4.475		
184P	20.526	20.526	0.000	24.340	3.814	20.410	-0.116		
184W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
184W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
185P	14.327	14.327	0.000	17.590	3.263	14.260	-0.067		
185W1	0.286	0.286	0.000	0.190	-0.096	0.230	-0.056		
185W2	10.615	10.615	0.000	10.140	-0.475	10.380	-0.235		
185W3	85.083	85.083	0.000	79.460	-5.623	82.360	-2.723		
186P	67.392	67.392	0.000	68.590	1.198	67.150	-0.242		
186P1	8.794	8.794	0.000	11.490	2.696	8.890	0.096		
187P	8.984	8.984	0.000	9.590	0.606	9.160	0.176		
188P	9.341	9.341	0.000	9.870	0.529	9.430	0.089		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
188W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
188W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
189P	59.490	59.490	0.000	64.340	4.850	58.820	-0.670		
189W1	111.795	111.795	0.000	107.630	-4.165	108.520	-3.275		
189W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
190C	143.179	143.179	0.000	133.420	-9.759	132.080	-11.099		
190P	1.282	1.282	0.000	1.570	0.288	1.430	0.148		
190W	37.007	37.007	0.000	44.620	7.613	43.990	6.983		
191C	69.744	69.744	0.000	61.220	-8.524	61.480	-8.264		
191W1	0.429	0.429	0.000	0.980	0.551	1.020	0.591		
192W2	44.254	44.254	0.000	37.670	-6.584	37.570	-6.684		
192W3	12.246	12.246	0.000	18.220	5.974	18.870	6.624		
193C	112.819	112.819	0.000	117.350	4.531	115.510	2.691		
193W1	33.046	33.046	0.000	27.440	-5.606	30.450	-2.596		
194C	131.319	131.319	0.000	134.450	3.131	132.370	1.051		
195P	95.815	95.815	0.000	121.580	25.765	95.740	-0.075		
195W	31.627	31.627	0.000	4.170	-27.457	31.970	0.343		
196P	21.818	21.818	0.000	32.660	10.842	21.860	0.042		
196W1	7.687	7.687	0.000	0.680	-7.007	7.740	0.053		
197P	14.236	14.236	0.000	17.400	3.164	14.110	-0.126		
197W2	6.065	6.065	0.000	5.120	-0.945	6.140	0.075		
197W3	7.358	7.358	0.000	6.030	-1.328	7.470	0.112		
197W4	4.890	4.890	0.000	3.560	-1.330	4.930	0.040		
198P	6.968	6.968	0.000	8.330	1.362	6.840	-0.128		
198W	1.055	1.055	0.000	0.780	-0.275	1.080	0.025		
198W1	10.124	10.124	0.000	9.440	-0.684	10.240	0.116		
199P	51.377	51.377	0.000	64.710	13.333	51.940	0.563		
199W2	11.978	11.978	0.000	15.350	3.372	12.040	0.062		
199W3	16.335	16.335	0.000	7.550	-8.785	16.420	0.085		
200P	43.189	43.189	0.000	51.770	8.581	42.940	-0.249		
200W1	54.223	54.223	0.000	51.740	-2.483	54.440	0.217		
2012P	16.842	16.842	0.000	18.810	1.968	16.850	0.008		
2013P	70.585	70.585	0.000	88.580	17.995	70.750	0.165		
2014P	3.625	3.625	0.000	3.700	0.075	3.600	-0.025		
2015P	3.626	3.626	0.000	3.700	0.074	3.600	-0.026		
201P	43.693	43.693	0.000	51.260	7.567	43.710	0.017		
201W	13.514	13.514	0.000	9.160	-4.354	13.680	0.166		
2020P	54.629	54.629	0.000	55.490	0.861	54.790	0.161		
202P	34.689	34.689	0.000	43.090	8.401	34.920	0.231		
203P	34.571	34.571	0.000	42.990	8.419	34.830	0.259		
203W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
203W1	36.348	36.348	0.000	34.250	-2.098	36.520	0.172		
203W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
203W3	5.787	5.787	0.000	3.580	-2.207	5.820	0.033		
204P	32.336	32.336	0.000	39.970	7.634	32.630	0.294		
204W1	15.330	15.330	0.000	12.730	-2.600	15.430	0.100		
204W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
204W3	5.519	5.519	0.000	4.050	-1.469	5.490	-0.029		
205D	7.536	7.536	0.000	8.360	0.824	7.250	-0.286		
205W2	12.021	12.021	0.000	11.770	-0.251	12.120	0.099		
205W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
206P	24.267	24.267	0.000	29.650	5.383	24.450	0.183		
206W1	24.947	24.947	0.000	23.340	-1.607	25.070	0.123		
207P	13.787	13.787	0.000	14.890	1.103	11.730	-2.057		
207W1	15.977	15.977	0.000	14.790	-1.187	16.160	0.183		
208D	8.065	8.065	0.000	8.400	0.335	7.270	-0.795		
208W	6.676	6.676	0.000	5.340	-1.336	6.770	0.094		
208W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
208W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
208W4	0.828	0.828	0.000	0.450	-0.378	0.850	0.022		
209P	7.064	7.064	0.000	7.860	0.796	6.410	-0.654		
209W1	6.714	6.714	0.000	5.680	-1.034	6.790	0.076		
210D	6.519	6.519	0.000	6.520	0.001	5.270	-1.249		
210W1	6.871	6.871	0.000	6.420	-0.451	6.930	0.059		
211BR	306.317	306.317	0.000	306.090	-0.227	303.000	-3.317		
211RD	17.137	17.137	0.000	16.990	-0.147	16.680	-0.457		
212P	5.899	5.899	0.000	6.070	0.171	5.830	-0.069		
212W	2.514	2.514	0.000	2.350	-0.164	2.580	0.066		
212W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
213C	316.279	316.279	0.000	315.890	-0.389	312.780	-3.499		
213W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
214C	299.268	299.268	0.000	299.090	-0.178	295.360	-3.908		
215P	4.607	4.607	0.000	4.560	-0.047	4.470	-0.137		
215W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
215W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
215W3	16.530	16.530	0.000	16.650	0.120	16.620	0.090		
216C	274.171	274.171	0.000	275.380	1.209	270.780	-3.391		
219W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
219W2	10.424	10.424	0.000	10.540	0.116	10.540	0.116		
219W3	0.505	0.505	0.000	1.070	0.565	0.410	-0.095		
219W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
219W5	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
219W6	1.141	1.141	0.000	1.710	0.569	1.050	-0.091		
220BR	272.954	272.954	0.000	274.020	1.066	269.610	-3.344		
220RD	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
222P	55.403	55.403	0.000	54.800	-0.603	54.790	-0.613		
222W1	4.956	4.956	0.000	5.850	0.894	4.880	-0.076		
222W2	0.237	0.237	0.000	0.310	0.073	0.240	0.003		
223P	23.970	23.970	0.000	24.940	0.970	22.560	-1.410		
224P	13.666	13.666	0.000	16.120	2.454	13.590	-0.076		
225D	10.507	10.507	0.000	12.590	2.083	10.750	0.243		
225W1	20.724	20.724	0.000	20.030	-0.694	20.800	0.076		
225W2	39.832	39.832	0.000	38.150	-1.682	39.910	0.078		
225W4	19.157	19.157	0.000	19.570	0.413	20.220	1.063		
226D	6.344	6.344	0.000	6.290	-0.054	6.080	-0.264		
226W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
226W2	16.452	16.452	0.000	16.090	-0.362	16.410	-0.042		
226W3	15.442	15.442	0.000	14.680	-0.762	15.260	-0.182		
227W1	1.436	1.436	0.000	1.210	-0.226	1.380	-0.056		
227W2	14.307	14.307	0.000	13.410	-0.897	14.340	0.033		
227W3	13.337	13.337	0.000	12.990	-0.347	13.410	0.073		
228P	11.184	11.184	0.000	11.190	0.006	10.140	-1.044		
228W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
228W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
228P	7.010	7.010	0.000	7.220	0.210	6.590	-0.420		
229P1	0.006	0.006	0.000	0.000	-0.006	0.000	-0.006		
229W1	4.667	4.667	0.000	4.650	-0.017	4.650	-0.017		
229W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
229W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
229W4	5.260	5.260	0.000	5.500	0.240	5.400	0.140		
230P1	15.232	15.232	0.000	17.410	2.178	15.180	-0.052		
230W1	1.966	1.966	0.000	0.000	-1.966	2.000	0.034		
230W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
231P	6.088	6.088	0.000	7.730	1.642	6.280	0.192		
231W	16.373	16.373	0.000	14.120	-2.253	16.320	-0.053		
231W2	8.423	8.423	0.000	7.660	-0.763	8.480	0.057		
232D	4.317	4.317	0.000	4.870	0.553	4.480	0.163		
232W	9.961	9.961	0.000	8.510	-1.451	10.150	0.189		
233C	15.824	15.824	0.000	15.360	-0.464	15.630	-0.194		
233P	0.032	0.032	0.000	0.090	0.058	0.090	0.058		
233W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
233W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
233W5	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
234C	157.978	157.978	0.000	160.170	2.192	158.240	0.262		
235D	5.049	5.049	0.000	9.770	4.721	5.100	0.051		
235P	10.801	10.801	0.000	13.030	2.229	10.800	-0.001		
235W1	3.894	3.894	0.000	0.000	-3.894	3.670	-0.224		
235W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
236P	17.082	17.082	0.000	19.240	2.158	17.210	0.128		
236P1	15.947	15.947	0.000	17.470	1.523	16.060	0.113		
237P	14.315	14.315	0.000	16.080	1.765	14.320	0.005		
237P1	10.899	10.899	0.000	12.870	1.971	10.710	-0.189		
237W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
237W2	20.426	20.426	0.000	24.250	3.824	20.610	0.184		
238P	14.680	14.680	0.000	16.000	1.320	14.210	-0.470		
239D	9.431	9.431	0.000	8.960	-0.471	8.200	-1.231		
239W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
239W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
240P	11.112	11.112	0.000	11.170	0.058	10.120	-0.992		
240W1	20.559	20.559	0.000	19.480	-1.079	20.390	-0.169		
241P	5.042	5.042	0.000	5.030	-0.012	4.800	-0.242		
242P	5.048	5.048	0.000	5.040	-0.008	4.800	-0.248		
243P1	5.443	5.443	0.000	5.050	-0.393	4.810	-0.633		
244P	5.652	5.652	0.000	5.060	-0.592	4.830	-0.822		
244W	1.388	1.388	0.000	1.440	0.052	1.580	0.192		
244W2	18.846	18.846	0.000	19.150	0.304	19.500	0.654		
245P	123.024	123.024	0.000	125.140	2.116	123.100	0.076		
245W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
246C	121.685	121.685	0.000	123.690	2.005	121.750	0.065		
247P	102.859	102.859	0.000	107.550	4.691	101.100	-1.759		
247W1	91.409	91.409	0.000	85.930	-5.479	91.350	-0.059		
248C	96.056	96.056	0.000	98.120	2.064	94.710	-1.346		
249D	2.937	2.937	0.000	3.240	0.303	2.720	-0.217		
250C	98.290	98.290	0.000	102.590	4.300	96.400	-1.890		
251C	57.757	57.757	0.000	71.620	13.863	57.710	-0.047		
251W	22.041	22.041	0.000	25.800	3.759	22.070	0.029		
251W2	14.563	14.563	0.000	17.130	2.567	14.970	0.407		
253P	63.425	63.425	0.000	76.520	13.095	63.170	-0.255		
254P	40.150	40.150	0.000	46.090	5.940	35.090	-5.060		
256P	27.650	27.650	0.000	30.290	2.640	27.960	0.310		
258P	21.093	21.093	0.000	26.430	5.337	20.570	-0.523		
258W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
258W2	1.027	1.027	0.000	1.240	0.213	0.780	-0.247		
258W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
258W5	3.183	3.183	0.000	3.590	0.407	3.180	-0.003		
258W6	28.860	28.860	0.000	31.370	2.510	29.140	0.280		
259P1	22.062	22.062	0.000	28.000	5.938	22.020	-0.042		
260P1	4.291	4.291	0.000	3.450	-0.841	4.280	-0.011		
260W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
260W2	1.738	1.738	0.000	0.000	-1.738	1.840	0.102		
261P	21.227	21.227	0.000	26.150	4.923	20.090	-1.137		
261W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
261W2	18.948	18.948	0.000	16.570	-2.378	19.410	0.462		
261W3	5.436	5.436	0.000	2.770	-2.666	5.540	0.104		
262P	13.031	13.031	0.000	16.070	3.039	12.590	-0.441		
262W1	10.969	10.969	0.000	11.240	0.271	11.340	0.371		
262W2	12.729	12.729	0.000	12.890	0.161	12.950	0.221		
263P	10.475	10.475	0.000	12.360	1.885	10.450	-0.025		
264D	3.245	3.245	0.000	3.340	0.095	2.070	-1.175		
264W	6.587	6.587	0.000	6.660	0.073	6.700	0.113		
264W2	3.266	3.266	0.000	3.320	0.054	3.380	0.114		
264W3	3.564	3.564	0.000	3.600	0.036	3.620	0.056		
265P	13.502	13.502	0.000	14.640	1.138	13.470	-0.032		
266P	13.498	13.498	0.000	14.640	1.142	13.470	-0.028		
267P	6.750	6.750	0.000	7.320	0.570	6.730	-0.020		
267P1	6.750	6.750	0.000	7.320	0.570	6.730	-0.020		
268P	8.259	8.259	0.000	7.790	-0.469	6.540	-1.719		
268P1	9.437	9.437	0.000	9.080	-0.357	7.620	-1.817		
269D	7.944	7.944	0.000	8.100	0.156	7.260	-0.684		
269W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
269W2	0.486	0.486	0.000	0.370	-0.116	0.490	0.004		
269W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
269W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
270P	4.424	4.424	0.000	4.560	0.136	4.560	0.136		
270W1	0.019	0.019	0.000	0.000	-0.019	0.000	-0.019		
271P	10.387	10.387	0.000	10.310	-0.077	9.120	-1.267		
271W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
272P	3.973	3.973	0.000	4.370	0.397	3.980	0.007		
272W1	0.648	0.648	0.000	0.470	-0.178	0.670	0.022		
272W2	0.033	0.033	0.000	0.040	0.007	0.030	-0.003		
273P	4.209	4.209	0.000	4.690	0.481	4.150	-0.059		
273W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
274D	3.568	3.568	0.000	4.030	0.462	3.520	-0.048		
274W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
274W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
277P	1.618	1.618	0.000	1.280	-0.338	1.270	-0.348		
277W1	0.828	0.828	0.000	1.080	0.252	0.960	0.132		
277W2	52.775	52.775	0.000	53.390	0.615	53.430	0.655		
280C	14.430	14.430	0.000	14.280	-0.150	14.210	-0.220		
280W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
281D	12.730	12.730	0.000	13.270	0.540	12.750	0.020		
281W1	21.383	21.383	0.000	21.330	-0.053	21.980	0.597		
281W3	0.173	0.173	0.000	0.270	0.097	0.210	0.037		
283P	7.237	7.237	0.000	8.600	1.363	7.190	-0.047		
284D	7.289	7.289	0.000	8.660	1.371	7.240	-0.049		
284W1	16.394	16.394	0.000	15.480	-0.914	16.870	0.476		
284W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
284W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
284W5	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
285P	25.456	25.456	0.000	35.530	10.074	25.280	-0.176		
285W1	37.220	37.220	0.000	20.360	-16.860	36.660	-0.560		
285W2	8.181	8.181	0.000	6.710	-1.471	8.400	0.219		
286P	95.111	95.111	0.000	98.070	2.959	93.410	-1.701		
287D	14.579	14.579	0.000	18.240	3.661	14.640	0.061		
287W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
288P	29.832	29.832	0.000	33.480	3.648	30.270	0.438		
288W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
289P	2.556	2.556	0.000	2.630	0.074	2.630	0.074		
289W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
290P	10.511	10.511	0.000	10.200	-0.311	10.030	-0.481		
290W	1.641	1.641	0.000	0.000	-1.641	2.690	1.049		
290W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
291P	21.212	21.212	0.000	24.600	3.388	21.390	0.178		
292P	18.109	18.109	0.000	21.370	3.261	18.150	0.041		
292W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
293P	15.306	15.306	0.000	18.450	3.144	15.250	-0.056		
293W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
293W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
294P	12.426	12.426	0.000	15.470	3.044	12.300	-0.126		
294W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
294W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
295P	9.368	9.368	0.000	12.320	2.952	9.260	-0.108		
297P	6.389	6.389	0.000	6.950	0.561	6.550	0.161		
297W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
297W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
298P	9.480	9.480	0.000	12.400	2.920	9.370	-0.110		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
300P	8.175	8.175	0.000	8.820	0.645	8.170	-0.005		
300W	8.741	8.741	0.000	7.350	-1.391	8.730	-0.011		
302P	47.189	47.189	0.000	51.850	4.661	46.920	-0.269		
303P	20.033	20.033	0.000	21.710	1.677	19.910	-0.123		
303P1	20.033	20.033	0.000	21.710	1.677	19.910	-0.123		
303P2	18.613	18.613	0.000	15.960	-2.653	18.950	0.337		
303W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
304P	25.517	25.517	0.000	25.820	0.303	26.190	0.673		
304W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
305P	18.560	18.560	0.000	18.790	0.230	19.070	0.510		
305W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
306P	4.461	4.461	0.000	4.490	0.029	4.490	0.029		
306W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
309P	2.159	2.159	0.000	2.180	0.021	2.180	0.021		
309W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
311BR	94.683	94.683	0.000	97.720	3.037	93.020	-1.663		
311RD	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
312W	92.644	92.644	0.000	95.200	2.556	90.660	-1.984		
313P1	4.447	4.447	0.000	3.510	-0.937	3.620	-0.827		
313P2	9.791	9.791	0.000	10.080	0.289	9.870	0.079		
313P3	3.938	3.938	0.000	3.960	0.022	3.910	-0.028		
313P4	9.533	9.533	0.000	9.650	0.117	9.610	0.077		
313P5	3.604	3.604	0.000	3.450	-0.154	3.580	-0.024		
313P6	10.156	10.156	0.000	10.730	0.574	10.240	0.084		
313W	15.499	15.499	0.000	11.290	-4.209	13.300	-2.199		
313W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
314P	33.218	33.218	0.000	34.510	1.292	31.310	-1.908		
314W1	36.161	36.161	0.000	33.550	-2.611	36.000	-0.161		
315P1	32.160	32.160	0.000	33.940	1.780	32.240	0.080		
315P2	32.160	32.160	0.000	33.940	1.780	32.240	0.080		
315W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
315W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
315W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
316P1	25.422	25.422	0.000	35.540	10.118	25.250	-0.172		
317P	16.512	16.512	0.000	22.140	5.628	16.170	-0.342		
317W1	65.121	65.121	0.000	64.180	-0.941	64.800	-0.321		
317W2	4.639	4.639	0.000	3.830	-0.809	4.800	0.161		
318P	61.571	61.571	0.000	66.350	4.779	62.470	0.899		
319P	45.774	45.774	0.000	49.980	4.206	46.150	0.376		
320P	16.054	16.054	0.000	12.970	-3.084	16.230	0.176		
320W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
322P	7.167	7.167	0.000	7.340	0.173	7.160	-0.007		
322W1	0.516	0.516	0.000	0.000	-0.516	0.530	0.014		
323P	18.562	18.562	0.000	18.570	0.008	18.570	0.008		
323W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
323W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
324P	37.210	37.210	0.000	38.330	1.120	36.870	-0.340		
324W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
325P	9.094	9.094	0.000	8.880	-0.214	9.120	0.026		
325W1	6.684	6.684	0.000	7.270	0.586	6.650	-0.034		
325W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
325W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
326P	18.701	18.701	0.000	22.560	3.859	18.640	-0.061		
326W	5.716	5.716	0.000	4.070	-1.646	6.170	0.454		
327P	12.895	12.895	0.000	17.060	4.165	12.720	-0.175		
327W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
327W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
328P	11.411	11.411	0.000	15.730	4.319	11.260	-0.151		
328W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
328W2	21.510	21.510	0.000	16.430	-5.080	21.700	0.190		
329D	3.110	3.110	0.000	3.140	0.030	2.960	-0.150		
329W1	21.010	21.010	0.000	21.160	0.150	21.190	0.180		
330P	8.778	8.778	0.000	8.420	-0.358	8.420	-0.358		
330W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
331P	2.776	2.776	0.000	2.630	-0.146	2.630	-0.146		
331W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
331W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
331W2	35.486	35.486	0.000	35.890	0.404	36.060	0.574		
332D	8.733	8.733	0.000	11.670	2.937	8.730	-0.003		
333P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
333W	0.872	0.872	0.000	0.980	0.108	0.770	-0.102		
333W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
333W2	25.441	25.441	0.000	22.460	-2.981	25.330	-0.111		
334P	7.428	7.428	0.000	7.980	0.552	7.060	-0.368		
334W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
334W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
335C	17.013	17.013	0.000	16.130	-0.883	15.960	-1.053		
335W	65.651	65.651	0.000	65.850	0.199	66.530	0.879		
336P	4.021	4.021	0.000	4.390	0.369	4.040	0.019		
336W1	1.770	1.770	0.000	1.890	0.120	1.860	0.090		
336W2	16.754	16.754	0.000	17.410	0.656	17.060	0.306		
336W3	2.930	2.930	0.000	3.000	0.070	2.940	0.010		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
337P	3.013	3.013	0.000	3.280	0.267	2.970	-0.043		
337W1	18.231	18.231	0.000	18.580	0.349	18.400	0.169		
337W2	14.096	14.096	0.000	14.290	0.194	14.350	0.254		
337W3	8.211	8.211	0.000	8.470	0.259	8.280	0.069		
337W4	0.106	0.106	0.000	0.020	-0.086	0.020	-0.086		
338P	3.372	3.372	0.000	3.500	0.128	3.250	-0.122		
338W1	17.342	17.342	0.000	17.720	0.378	17.640	0.298		
338W4	0.320	0.320	0.000	0.340	0.020	0.330	0.010		
339P	4.014	4.014	0.000	4.150	0.136	3.830	-0.184		
339W	15.047	15.047	0.000	15.450	0.403	15.440	0.393		
339W2	0.722	0.722	0.000	0.680	-0.042	0.670	-0.052		
340P	1.817	1.817	0.000	1.950	0.133	1.730	-0.087		
340W1	16.111	16.111	0.000	17.100	0.989	16.490	0.379		
340W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
341P	2.395	2.395	0.000	2.650	0.255	2.300	-0.095		
341W1	11.096	11.096	0.000	11.910	0.814	11.470	0.374		
341W2	0.034	0.034	0.000	0.000	-0.034	0.000	-0.034		
342P	2.018	2.018	0.000	2.240	0.222	1.960	-0.058		
342W1	8.503	8.503	0.000	9.370	0.867	8.790	0.287		
342W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
343P	2.178	2.178	0.000	2.560	0.382	2.240	0.062		
343W1	3.402	3.402	0.000	3.980	0.578	3.450	0.048		
343W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
344P	1.032	1.032	0.000	1.160	0.128	1.080	0.048		
344W1	0.886	0.886	0.000	0.840	-0.046	0.920	0.034		
344W2	3.046	3.046	0.000	4.150	1.104	3.150	0.104		
344W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
345P	2.122	2.122	0.000	2.480	0.358	2.230	0.108		
345W1	2.899	2.899	0.000	2.900	0.001	3.080	0.181		
346P	1.503	1.503	0.000	1.850	0.347	1.610	0.107		
346W	2.459	2.459	0.000	2.510	0.051	2.640	0.181		
347P	2.005	2.005	0.000	2.370	0.365	2.100	0.095		
347W1	3.194	3.194	0.000	2.170	-1.024	3.020	-0.174		
348C	19.348	19.348	0.000	19.740	0.392	18.590	-0.758		
349P	1.842	1.842	0.000	1.890	0.048	1.830	-0.012		
350C	2.335	2.335	0.000	1.450	-0.885	1.460	-0.875		
350W1	32.987	32.987	0.000	33.720	0.733	33.950	0.963		
351P	0.506	0.506	0.000	0.210	-0.296	0.220	-0.286		
351W	0.020	0.020	0.000	0.010	-0.010	0.020	0.000		
351W1	10.749	10.749	0.000	11.120	0.371	10.920	0.171		
352P	0.611	0.611	0.000	0.740	0.129	0.570	-0.041		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
352W1	2.733	2.733	0.000	2.590	-0.143	2.830	0.097		
352W2	0.573	0.573	0.000	0.600	0.027	0.600	0.027		
353P	0.718	0.718	0.000	0.580	-0.138	0.620	-0.098		
353W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
353W2	2.574	2.574	0.000	2.700	0.126	2.690	0.116		
354P	0.197	0.197	0.000	0.140	-0.057	0.150	-0.047		
354W1	0.123	0.123	0.000	0.090	-0.033	0.120	-0.003		
354W2	1.107	1.107	0.000	1.160	0.053	1.150	0.043		
355P	0.064	0.064	0.000	0.060	-0.004	0.060	-0.004		
355W1	0.041	0.041	0.000	0.060	0.019	0.070	0.029		
355W2	1.281	1.281	0.000	1.300	0.019	1.290	0.009		
355W3	4.131	4.131	0.000	4.100	-0.031	4.010	-0.121		
356P	12.148	12.148	0.000	12.980	0.832	12.040	-0.108		
356W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
356W2	11.366	11.366	0.000	9.750	-1.616	11.410	0.044		
357P	13.910	13.910	0.000	10.610	-3.300	13.960	0.050		
382P	8.004	8.004	0.000	7.900	-0.104	7.900	-0.104		
382P2	13.185	13.185	0.000	13.100	-0.085	13.100	-0.085		
382W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
382W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
386P	9.842	9.842	0.000	10.190	0.348	9.460	-0.382		
386W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
387P	14.259	14.259	0.000	14.120	-0.139	12.620	-1.639		
387W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
387W2	9.822	9.822	0.000	9.200	-0.622	11.090	1.268		
388P	4.404	4.404	0.000	5.400	0.996	4.500	0.096		
388W1	8.539	8.539	0.000	8.370	-0.169	8.610	0.071		
389P	6.594	6.594	0.000	8.010	1.416	6.490	-0.104		
389W	10.443	10.443	0.000	9.890	-0.553	10.770	0.327		
390P	4.762	4.762	0.000	5.990	1.228	4.850	0.088		
390W	13.273	13.273	0.000	13.460	0.187	13.220	-0.053		
391P	3.551	3.551	0.000	4.750	1.199	3.810	0.259		
391W	16.929	16.929	0.000	16.860	-0.069	17.070	0.141		
392W1	0.787	0.787	0.000	0.850	0.063	0.800	0.013		
392W2	22.760	22.760	0.000	22.820	0.060	23.030	0.270		
392W3	12.429	12.429	0.000	12.540	0.111	12.600	0.171		
393P	0.166	0.166	0.000	0.180	0.014	0.170	0.004		
393W	0.007	0.007	0.000	0.000	-0.007	0.000	-0.007		
393W1	28.504	28.504	0.000	28.680	0.176	28.890	0.386		
394P	3.116	3.116	0.000	3.520	0.404	2.970	-0.146		
394W1	44.987	44.987	0.000	45.230	0.243	45.490	0.503		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
395D	4.661	4.661	0.000	4.770	0.109	4.470	-0.191		
395W1	139.030	139.030	0.000	139.770	0.740	137.550	-1.480		
395W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
396P	14.076	14.076	0.000	13.390	-0.686	11.250	-2.826		
396W1	50.160	50.160	0.000	53.150	2.990	58.990	8.830		
396W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
397P	7.199	7.199	0.000	7.470	0.271	6.170	-1.029		
397W1	59.245	59.245	0.000	61.460	2.215	65.270	6.025		
397W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
398P	6.552	6.552	0.000	6.700	0.148	5.550	-1.002		
398W1	47.824	47.824	0.000	50.230	2.406	53.670	5.846		
398W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
399W1	2.908	2.908	0.000	2.950	0.042	2.770	-0.138		
399W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
399W3	41.649	41.649	0.000	44.630	2.981	47.070	5.421		
400P	0.073	0.073	0.000	0.080	0.007	0.080	0.007		
400W1	8.496	8.496	0.000	7.620	-0.876	6.890	-1.606		
400W2	22.326	22.326	0.000	24.140	1.814	25.280	2.954		
401P	0.830	0.830	0.000	1.070	0.240	0.920	0.090		
401W1	21.390	21.390	0.000	20.520	-0.870	18.810	-2.580		
401W3	19.985	19.985	0.000	21.700	1.715	21.430	1.445		
402C	106.329	106.329	0.000	100.400	-5.929	96.520	-9.809		
402P	0.111	0.111	0.000	0.030	-0.081	0.040	-0.071		
402P2	0.032	0.032	0.000	0.010	-0.022	0.020	-0.012		
403C1	80.567	80.567	0.000	77.120	-3.447	75.710	-4.857		
403C2	48.123	48.123	0.000	48.590	0.467	47.460	-0.663		
404W	68.438	68.438	0.000	68.540	0.102	68.540	0.102		
405D	0.432	0.432	0.000	0.440	0.008	0.420	-0.012		
405W3	1.609	1.609	0.000	1.560	-0.049	1.650	0.041		
408P	32.886	32.886	0.000	32.830	-0.056	30.790	-2.096		
408W	27.708	27.708	0.000	26.100	-1.608	31.670	3.962		
410P	58.361	58.361	0.000	58.210	-0.151	46.490	-11.871		
410W1	18.744	18.744	0.000	17.490	-1.254	22.920	4.176		
410W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
412P	142.099	142.099	0.000	152.940	10.841	133.520	-8.579		
412W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
412W2	10.034	10.034	0.000	10.420	0.386	13.070	3.036		
415P1	5.667	5.667	0.000	6.850	1.183	7.780	2.113		
415W	3.110	3.110	0.000	2.260	-0.850	3.380	0.270		
415W1	5.982	5.982	0.000	1.810	-4.172	2.890	-3.092		
415W2	0.000	0.000	0.000	0.520	0.520	0.890	0.890		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
417P1	4.373	4.373	0.000	4.340	-0.033	4.250	-0.123		
417W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
417W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
418W	6.568	6.568	0.000	6.730	0.162	6.730	0.162		
418W2	10.818	10.818	0.000	10.750	-0.068	10.750	-0.068		
419C1	43.256	43.256	0.000	20.230	-23.026	20.230	-23.026		
419C2	3.613	3.613	0.000	7.320	3.707	7.320	3.707		
419W3	4.218	4.218	0.000	10.660	6.442	10.660	6.442		
421P	107.828	107.828	0.000	119.330	11.502	107.800	-0.028		
422C	95.560	95.560	0.000	94.510	-1.050	94.510	-1.050		
423W	53.880	53.880	0.000	54.580	0.700	54.070	0.190		
423W2	14.566	14.566	0.000	14.650	0.084	15.160	0.594		
425P1	6.014	6.014	0.000	8.340	2.326	6.120	0.106		
425P2	6.031	6.031	0.000	8.370	2.339	6.140	0.109		
426P	61.447	61.447	0.000	71.170	9.723	60.130	-1.317		
426W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
427P	49.259	49.259	0.000	58.720	9.461	48.070	-1.189		
427W	0.299	0.299	0.000	0.350	0.051	0.310	0.011		
428P	40.130	40.130	0.000	49.350	9.220	39.500	-0.630		
428W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
431P	38.916	38.916	0.000	35.220	-3.696	27.630	-11.286		
431W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
435P	28.386	28.386	0.000	33.640	5.254	26.440	-1.946		
435W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
437D	2.226	2.226	0.000	2.260	0.034	2.160	-0.066		
437P	27.774	27.774	0.000	32.950	5.176	25.930	-1.844		
437W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
437W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
440P	21.701	21.701	0.000	26.690	4.989	21.970	0.269		
440W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
443P	19.694	19.694	0.000	23.620	3.926	19.040	-0.654		
443W1	0.331	0.331	0.000	0.000	-0.331	1.020	0.689		
443W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
446P	17.550	17.550	0.000	19.930	2.380	16.760	-0.790		
446W1	3.594	3.594	0.000	0.000	-3.594	5.950	2.356		
446W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
446W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
448P	6.913	6.913	0.000	8.470	1.557	6.840	-0.073		
448W	3.601	3.601	0.000	1.870	-1.731	4.160	0.559		
452P	6.249	6.249	0.000	5.980	-0.269	5.930	-0.319		
452W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
454P	5.391	5.391	0.000	5.620	0.229	5.100	-0.291		
454W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
455P	7.736	7.736	0.000	7.750	0.014	7.320	-0.416		
455W1	7.359	7.359	0.000	7.350	-0.009	7.690	0.331		
456P	3.245	3.245	0.000	3.550	0.305	3.280	0.035		
456W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
456W2	6.212	6.212	0.000	6.170	-0.042	6.310	0.098		
457P	1.977	1.977	0.000	2.210	0.233	2.020	0.043		
457W1	3.854	3.854	0.000	3.980	0.126	4.050	0.196		
457W3	1.245	1.245	0.000	1.160	-0.085	1.260	0.015		
460P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
460P2	8.577	8.577	0.000	9.680	1.103	8.380	-0.197		
462P	12.245	12.245	0.000	12.100	-0.145	12.230	-0.015		
462W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
462W2	4.913	4.913	0.000	6.780	1.867	4.760	-0.153		
463P	5.974	5.974	0.000	0.430	-5.544	0.400	-5.574		
468D	8.057	8.057	0.000	8.670	0.613	8.060	0.003		
468W	36.722	36.722	0.000	37.340	0.618	36.800	0.078		
468W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
468W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
468W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
469P	10.507	10.507	0.000	11.830	1.323	10.150	-0.357		
4708R	1232.796	1232.796	0.000	1230.540	-2.256	1226.320	-6.476		
470RD	164.082	164.082	0.000	192.020	27.938	160.990	-3.092		
6008R	742.116	742.116	0.000	706.480	-35.636	716.180	-25.936		
600RD	171.929	171.929	0.000	193.520	21.591	168.830	-3.099		
600W1	409.935	409.935	0.000	450.470	40.535	405.270	-4.665		
600W2	114.961	114.961	0.000	131.710	16.749	113.060	-1.901		
600W3	113.798	113.798	0.000	147.800	34.002	109.440	-4.358		
600W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
600W5	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
601C	147.049	147.049	0.000	148.810	1.761	135.350	-11.699		
601W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
602P	19.003	19.003	0.000	20.390	1.387	18.500	-0.503		
602W	122.467	122.467	0.000	118.660	-3.807	107.140	-15.327		
603P	4.793	4.793	0.000	4.950	0.157	4.680	-0.113		
603W	68.067	68.067	0.000	66.660	-1.407	58.110	-9.957		
603W2	10.871	10.871	0.000	10.390	-0.481	7.450	-3.421		
604P	5.107	5.107	0.000	5.300	0.193	5.300	0.193		
604W	14.503	14.503	0.000	14.340	-0.163	14.340	-0.163		
605BR	686.436	686.436	0.000	706.580	20.144	672.360	-14.076		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
605RD	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
606D	0.000	0.000	0.000	0.000	0.000	0.060	0.060		
606W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
606W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
607D	13.022	13.022	0.000	15.370	2.348	12.690	-0.332		
607W1	27.517	27.517	0.000	27.790	0.273	25.730	-1.787		
607W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
607W3	15.452	15.452	0.000	13.010	-2.442	15.930	0.478		
607W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
608D	2.964	2.964	0.000	3.010	0.046	5.190	2.226		
608W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
608W2	0.381	0.381	0.000	0.410	0.029	0.410	0.029		
609C	547.423	547.423	0.000	569.270	21.847	549.660	2.237		
609W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
610C	521.210	521.210	0.000	546.200	24.990	525.850	4.640		
610W1	520.729	520.729	0.000	560.030	39.301	505.010	-15.719		
612D	3.857	3.857	0.000	4.450	0.593	3.870	0.013		
612W1	206.332	206.332	0.000	210.250	3.918	195.700	-10.632		
613C	905.491	905.491	0.000	975.350	69.859	903.360	-2.131		
614C	626.775	626.775	0.000	712.650	85.875	627.220	0.445		
614W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
614W2	8.590	8.590	0.000	8.600	0.010	8.630	0.040		
615P	13.697	13.697	0.000	10.040	-3.657	9.450	-4.247		
615W2	13.044	13.044	0.000	13.860	0.816	12.810	-0.234		
616P	556.371	556.371	0.000	630.550	74.179	556.760	0.389		
616W1	71.338	71.338	0.000	74.860	3.522	70.640	-0.698		
616W3	0.029	0.029	0.000	0.000	-0.029	0.000	-0.029		
616W4	12.314	12.314	0.000	14.050	1.736	11.900	-0.414		
617P	10.378	10.378	0.000	8.780	-1.598	7.430	-2.948		
617W1	2.408	2.408	0.000	3.560	1.152	2.320	-0.088		
617W2	11.057	11.057	0.000	7.560	-3.497	7.640	-3.417		
618C	581.040	581.040	0.000	659.700	78.660	580.370	-0.670		
618W1	137.114	137.114	0.000	159.180	22.066	135.220	-1.894		
619P	21.436	21.436	0.000	22.170	0.734	20.600	-0.836		
619W	36.210	36.210	0.000	45.650	9.440	35.800	-0.410		
620P	11.048	11.048	0.000	10.210	-0.838	10.650	-0.398		
620W1	17.162	17.162	0.000	17.380	0.218	17.270	0.108		
620W2	17.241	17.241	0.000	22.170	4.929	16.830	-0.411		
621D	3.395	3.395	0.000	3.490	0.095	4.350	0.955		
621W	60.791	60.791	0.000	72.320	11.529	57.660	-3.131		
621W2	22.888	22.888	0.000	19.820	-3.068	20.740	-2.148		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
622W	81.804	81.804	0.000	102.010	20.206	82.900	1.096		
622W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
622W2	16.811	16.811	0.000	18.740	1.929	17.450	0.639		
622W3	2.680	2.680	0.000	2.110	-0.570	2.260	-0.420		
623W	45.136	45.136	0.000	43.030	-2.106	43.930	-1.206		
623W2	0.003	0.003	0.000	0.000	-0.003	0.000	-0.003		
624C	524.932	524.932	0.000	570.720	45.788	524.090	-0.842		
625D	6.364	6.364	0.000	6.380	0.016	6.290	-0.074		
625W1	110.249	110.249	0.000	129.920	19.671	110.580	0.331		
625W3	8.676	8.676	0.000	15.190	6.514	8.190	-0.486		
626D	1.528	1.528	0.000	1.470	-0.058	1.450	-0.078		
626W	50.129	50.129	0.000	52.940	2.811	50.060	-0.069		
626W1	49.317	49.317	0.000	65.330	16.013	48.310	-1.007		
628D	4.323	4.323	0.000	3.960	-0.363	3.970	-0.353		
628W1	52.119	52.119	0.000	62.480	10.361	52.170	0.051		
628W2	112.102	112.102	0.000	138.140	26.038	111.820	-0.282		
628W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
629D	1.811	1.811	0.000	1.820	0.009	1.740	-0.071		
629W1	78.154	78.154	0.000	86.970	8.816	78.920	0.766		
629W2	160.217	160.217	0.000	198.750	38.533	159.210	-1.007		
631D	2.423	2.423	0.000	2.460	0.037	2.370	-0.053		
631W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
631W2	205.488	205.488	0.000	249.680	44.192	205.650	0.162		
632C	419.125	419.125	0.000	428.060	8.935	411.250	-7.875		
633P	13.201	13.201	0.000	14.140	0.939	13.240	0.039		
633W	16.051	16.051	0.000	23.000	6.949	15.540	-0.511		
634D	3.776	3.776	0.000	3.960	0.184	3.610	-0.166		
634W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
634W2	41.560	41.560	0.000	53.120	11.560	41.200	-0.360		
635D	2.062	2.062	0.000	2.290	0.228	2.050	-0.012		
635P	36.849	36.849	0.000	40.980	4.131	36.590	-0.259		
635W1	92.351	92.351	0.000	112.540	20.189	96.050	-3.699		
635W2	181.451	181.451	0.000	223.880	42.429	186.860	-5.409		
636P	29.528	29.528	0.000	33.020	3.492	29.310	-0.218		
636W	48.125	48.125	0.000	47.960	-0.165	47.890	-0.235		
637D	4.641	4.641	0.000	4.710	0.069	4.580	-0.061		
637W1	14.226	14.226	0.000	14.180	-0.046	14.280	0.054		
637W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
638P	26.073	26.073	0.000	31.040	4.967	26.250	0.177		
638W1	20.887	20.887	0.000	18.180	-2.707	20.690	-0.197		
638W2	10.552	10.552	0.000	8.980	-1.572	10.410	-0.142		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
639D	4.620	4.620	0.000	5.250	0.630	4.610	-0.010		
639W1	11.538	11.538	0.000	11.550	0.012	11.720	0.182		
639W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
639W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
640P	13.404	13.404	0.000	15.200	1.796	13.150	-0.254		
640W1	28.563	28.563	0.000	27.340	-1.223	28.530	-0.033		
640W3	1.214	1.214	0.000	1.050	-0.164	1.190	-0.024		
641D	3.777	3.777	0.000	3.920	0.143	3.150	-0.627		
641W	7.318	7.318	0.000	7.360	0.042	7.360	0.042		
642P	11.831	11.831	0.000	13.950	2.119	11.950	0.119		
642W1	4.602	4.602	0.000	3.580	-1.022	4.600	-0.002		
642W2	0.181	0.181	0.000	0.120	-0.061	0.180	-0.001		
643D	4.873	4.873	0.000	5.230	0.357	4.470	-0.403		
643W1	11.073	11.073	0.000	11.030	-0.043	11.120	0.047		
643W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
644W1	1.932	1.932	0.000	1.220	-0.712	1.930	-0.002		
644W2	16.171	16.171	0.000	15.720	-0.451	16.240	0.069		
644W3	0.113	0.113	0.000	0.060	-0.053	0.090	-0.023		
644W5	0.002	0.002	0.000	0.000	-0.002	0.000	-0.002		
644W8	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
645C	415.625	415.625	0.000	477.130	61.505	423.620	7.995		
645W1	0.822	0.822	0.000	5.440	4.618	0.800	-0.022		
645W2	189.845	189.845	0.000	242.560	52.715	206.640	16.795		
646C	606.093	606.093	0.000	686.300	80.207	604.270	-1.823		
646W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
646W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
647P	8.088	8.088	0.000	8.910	0.822	8.120	0.032		
647W2	51.921	51.921	0.000	74.320	22.399	53.300	1.379		
648P	5.298	5.298	0.000	5.900	0.602	5.300	0.002		
648W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
648W1	28.824	28.824	0.000	28.950	0.126	29.810	0.986		
649P	4.335	4.335	0.000	4.930	0.595	4.360	0.025		
649W	20.959	20.959	0.000	26.640	5.681	20.890	-0.069		
650D	3.842	3.842	0.000	4.090	0.248	3.800	-0.042		
650W	20.446	20.446	0.000	26.130	5.684	20.390	-0.056		
652P	43.239	43.239	0.000	52.490	9.251	43.650	0.411		
652W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
652W2	1.337	1.337	0.000	0.000	-1.337	1.760	0.423		
653P	31.215	31.215	0.000	34.020	2.805	30.590	-0.625		
653W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
653W2	17.018	17.018	0.000	20.900	3.882	17.000	-0.018		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
654P	22.012	22.012	0.000	25.900	3.888	22.430	0.418		
654W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
654W3	5.155	5.155	0.000	4.260	-0.895	5.030	-0.125		
654W4	3.667	3.667	0.000	2.930	-0.737	3.570	-0.097		
655D	6.284	6.284	0.000	6.590	0.306	6.350	0.066		
655P	20.338	20.338	0.000	20.730	0.392	17.500	-2.838		
655W1	5.636	5.636	0.000	4.930	-0.706	5.530	-0.106		
655W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
655W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
655W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
655W5	35.771	35.771	0.000	33.480	-2.291	35.550	-0.221		
656P	13.345	13.345	0.000	13.990	0.645	12.880	-0.465		
656W1	15.439	15.439	0.000	15.110	-0.329	16.070	0.631		
657D	0.000	0.000	0.000	0.000	0.000	0.370	0.370		
657W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
657W2	7.075	7.075	0.000	7.150	0.075	7.120	0.045		
658C	409.709	409.709	0.000	428.680	18.971	407.090	-2.619		
658W2	11.302	11.302	0.000	9.220	-2.082	11.540	0.238		
658W4	124.556	124.556	0.000	158.740	34.184	126.030	1.474		
659P	7.120	7.120	0.000	7.160	0.040	7.100	-0.020		
659W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
659W2	9.784	9.784	0.000	13.020	3.236	9.480	-0.304		
659W4	162.406	162.406	0.000	212.780	50.374	163.590	1.184		
660D	4.236	4.236	0.000	4.300	0.064	4.180	-0.056		
660W1	47.037	47.037	0.000	44.860	-2.177	46.990	-0.047		
660W2	7.776	7.776	0.000	10.380	2.604	8.030	0.254		
661D	4.487	4.487	0.000	4.550	0.063	4.480	-0.007		
661W1	20.859	20.859	0.000	23.840	2.981	20.510	-0.349		
661W3	106.747	106.747	0.000	123.470	16.723	107.250	0.503		
662D	7.316	7.316	0.000	7.340	0.024	7.270	-0.046		
662W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
662W1	213.094	213.094	0.000	283.250	70.156	215.460	2.366		
663C	420.838	420.838	0.000	447.990	27.152	419.780	-1.058		
664C	631.235	631.235	0.000	749.000	117.765	631.400	0.165		
664W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
665P	16.631	16.631	0.000	18.260	1.629	16.630	-0.001		
665W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
666P	15.107	15.107	0.000	16.930	1.823	15.060	-0.047		
666W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
666W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
666W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
667P	611.731	611.731	0.000	728.510	116.779	611.830	0.099		
667W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
669D	0.249	0.249	0.000	0.130	-0.119	0.150	-0.099		
669W	9.074	9.074	0.000	8.430	-0.644	9.170	0.096		
669W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
670P	0.276	0.276	0.000	0.260	-0.016	0.240	-0.036		
670W	6.289	6.289	0.000	6.070	-0.219	4.810	-1.479		
670W1	56.037	56.037	0.000	18.890	-37.147	57.030	0.993		
671BR	650.828	650.828	0.000	730.340	79.512	648.970	-1.858		
671RD	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
672C	44.989	44.989	0.000	54.800	9.811	45.340	0.351		
673C	38.113	38.113	0.000	44.980	6.867	38.830	0.717		
674D	10.932	10.932	0.000	11.010	0.078	10.940	0.008		
674W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
675C	194.599	194.599	0.000	192.200	-2.399	193.520	-1.079		
676P	16.577	16.577	0.000	19.060	2.483	15.720	-0.857		
676W	15.468	15.468	0.000	14.890	-0.578	15.500	0.032		
676W1	7.154	7.154	0.000	6.920	-0.234	7.180	0.026		
677P	17.861	17.861	0.000	19.730	1.869	15.960	-1.901		
677W1	19.479	19.479	0.000	18.070	-1.409	19.450	-0.029		
677W2	53.298	53.298	0.000	50.080	-3.218	53.200	-0.098		
677W3	132.562	132.562	0.000	127.080	-5.482	132.550	-0.012		
678W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
678W2	4.012	4.012	0.000	4.110	0.098	4.110	0.098		
678W5	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
679P	15.216	15.216	0.000	17.380	2.164	14.660	-0.556		
679W1	12.994	12.994	0.000	11.530	-1.464	12.920	-0.074		
679W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
680P	9.903	9.903	0.000	9.400	-0.503	9.400	-0.503		
680W	6.670	6.670	0.000	6.600	-0.070	6.610	-0.060		
680W1	17.049	17.049	0.000	16.970	-0.079	16.990	-0.059		
680W2	1.466	1.466	0.000	1.140	-0.326	1.160	-0.306		
681C	58.829	58.829	0.000	64.250	5.421	59.600	0.771		
681W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
681W2	127.917	127.917	0.000	99.440	-28.477	127.940	0.023		
682P	17.046	17.046	0.000	18.000	0.954	15.090	-1.956		
682W	11.532	11.532	0.000	10.200	-1.332	11.360	-0.172		
682W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
683P	6.551	6.551	0.000	6.830	0.279	6.400	-0.151		
683W	56.918	56.918	0.000	56.380	-0.538	56.970	0.052		
684P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
684W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
685P	26.162	26.162	0.000	25.510	-0.652	19.980	-6.182		
685W1	13.852	13.852	0.000	14.580	0.728	15.330	1.478		
685W3	131.884	131.884	0.000	109.780	-22.104	133.820	1.936		
685W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
686P	8.527	8.527	0.000	8.870	0.343	8.870	0.343		
686W1	34.304	34.304	0.000	34.250	-0.054	34.390	0.086		
686W2	3.687	3.687	0.000	3.600	-0.087	3.670	-0.017		
686W3	90.001	90.001	0.000	89.640	-0.361	90.100	0.099		
686W4	20.104	20.104	0.000	19.860	-0.244	20.120	0.016		
687C	41.513	41.513	0.000	39.990	-1.523	41.480	-0.033		
687W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
688P	21.481	21.481	0.000	23.120	1.639	20.120	-1.361		
688W	68.048	68.048	0.000	64.580	-3.468	63.890	-4.158		
688W1	110.574	110.574	0.000	95.760	-14.814	112.640	2.066		
689P	23.993	23.993	0.000	24.050	0.057	19.170	-4.823		
689W1	61.912	61.912	0.000	58.170	-3.742	62.280	0.368		
689W2	39.070	39.070	0.000	31.200	-7.870	40.150	1.080		
690P	5.375	5.375	0.000	5.200	-0.175	5.390	0.015		
690W	24.376	24.376	0.000	22.800	-1.576	24.670	0.294		
691P	25.569	25.569	0.000	28.910	3.341	25.180	-0.389		
691P2	21.132	21.132	0.000	27.480	6.348	21.130	-0.002		
691W	40.635	40.635	0.000	28.680	-11.955	41.070	0.435		
691W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
692P	24.923	24.923	0.000	25.080	0.157	24.920	-0.003		
692W1	58.170	58.170	0.000	55.350	-2.820	58.230	0.060		
692W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
693AP	11.683	11.683	0.000	11.370	-0.313	11.720	0.037		
693AW1	137.378	137.378	0.000	115.370	-22.008	140.410	3.032		
693P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
693W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
693W1	155.815	155.815	0.000	139.820	-15.995	159.390	3.575		
693W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
694P	0.715	0.715	0.000	0.570	-0.145	0.710	-0.005		
694W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
694W1	14.817	14.817	0.000	16.480	1.663	12.510	-2.307		
695C	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
695W1	11.019	11.019	0.000	9.820	-1.199	9.600	-1.419		
699W1	0.646	0.646	0.000	0.380	-0.266	0.680	0.034		
700P	3.991	3.991	0.000	3.800	-0.191	3.830	-0.161		
700W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
700W1	1.820	1.820	0.000	1.820	0.000	1.910	0.090		
703P	361.861	361.861	0.000	428.170	66.309	361.140	-0.721		
703W1	174.748	174.748	0.000	118.470	-56.278	174.450	-0.298		
703W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
703W3	188.119	188.119	0.000	127.870	-60.249	187.890	-0.229		
704P	281.972	281.972	0.000	327.060	45.088	277.650	-4.322		
704W1	12.904	12.904	0.000	2.170	-10.734	12.760	-0.144		
705C	301.300	301.300	0.000	349.990	48.690	295.380	-5.920		
705W1	137.253	137.253	0.000	121.540	-15.713	137.090	-0.163		
705W2	0.148	0.148	0.000	0.000	-0.148	0.090	-0.058		
705W3	75.020	75.020	0.000	60.280	-14.740	74.910	-0.110		
706P	164.594	164.594	0.000	185.260	20.666	135.630	-28.964		
706W	279.275	279.275	0.000	272.590	-6.685	278.490	-0.785		
708C	407.201	407.201	0.000	445.300	38.099	403.270	-3.931		
708W1	198.717	198.717	0.000	191.040	-7.677	198.590	-0.127		
709P	4.018	4.018	0.000	5.400	1.382	4.190	0.172		
709W1	1.148	1.148	0.000	1.440	0.292	1.150	0.002		
710C	468.027	468.027	0.000	480.010	11.983	466.610	-1.417		
710W1	175.044	175.044	0.000	171.800	-3.244	171.620	-3.424		
711P	15.287	15.287	0.000	17.960	2.673	15.350	0.063		
711W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
712P	25.364	25.364	0.000	25.440	0.076	25.470	0.106		
713C	482.292	482.292	0.000	496.240	13.948	479.500	-2.792		
713W	25.699	25.699	0.000	31.140	5.441	23.990	-1.709		
713W1	129.548	129.548	0.000	139.930	10.382	129.470	-0.078		
713W2	153.437	153.437	0.000	167.440	14.003	153.220	-0.217		
714D	2.789	2.789	0.000	2.730	-0.059	2.650	-0.139		
714W	10.412	10.412	0.000	10.260	-0.152	10.290	-0.122		
714W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
714W2	0.523	0.523	0.000	0.480	-0.043	0.480	-0.043		
714W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
715C	6.146	6.146	0.000	6.220	0.074	5.910	-0.236		
716W1	0.004	0.004	0.000	0.000	-0.004	0.000	-0.004		
716W2	278.172	278.172	0.000	288.500	10.328	274.790	-3.382		
717C	12.118	12.118	0.000	11.880	-0.238	11.740	-0.378		
717W1	37.128	37.128	0.000	36.420	-0.708	36.500	-0.628		
718C	9.062	9.062	0.000	8.880	-0.182	9.010	-0.052		
719P	9.508	9.508	0.000	9.710	0.202	9.510	0.002		
719W	12.972	12.972	0.000	12.200	-0.772	13.160	0.188		
719W1	12.421	12.421	0.000	11.890	-0.531	12.510	0.089		
719W3	8.181	8.181	0.000	7.720	-0.461	8.270	0.089		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
720P	2.136	2.136	0.000	2.740	0.604	2.460	0.324		
720W1	0.291	0.291	0.000	0.270	-0.021	0.410	0.119		
720W2	24.392	24.392	0.000	24.710	0.318	23.900	-0.492		
721C	1.563	1.563	0.000	1.360	-0.203	1.390	-0.173		
721W	101.907	101.907	0.000	101.730	-0.177	100.780	-1.127		
722P	11.025	11.025	0.000	13.560	2.535	11.020	-0.005		
722W	68.069	68.069	0.000	66.310	-1.759	67.640	-0.429		
722W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
723W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
723W2	15.518	15.518	0.000	14.950	-0.568	15.170	-0.348		
723W4	3.200	3.200	0.000	2.970	-0.230	3.050	-0.150		
724W	14.372	14.372	0.000	14.170	-0.202	14.170	-0.202		
725P	4.992	4.992	0.000	6.520	1.528	4.990	-0.002		
725W	12.788	12.788	0.000	12.850	0.062	12.900	0.112		
725W2	60.291	60.291	0.000	57.980	-2.311	59.450	-0.841		
726W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
726W1	27.000	27.000	0.000	26.390	-0.610	26.390	-0.610		
727P	10.875	10.875	0.000	11.320	0.445	11.320	0.445		
727W	14.355	14.355	0.000	14.580	0.225	14.580	0.225		
727W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
728P	5.400	5.400	0.000	5.540	0.140	5.540	0.140		
728W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
730D	28.790	28.790	0.000	30.380	1.590	28.310	-0.480		
730W1	156.361	156.361	0.000	177.980	21.619	157.390	1.029		
730W2	17.581	17.581	0.000	13.920	-3.661	17.000	-0.581		
730W3	163.185	163.185	0.000	178.150	14.965	164.010	0.825		
730W4	124.473	124.473	0.000	150.470	25.997	125.930	1.457		
730W5	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
731D	4.327	4.327	0.000	4.630	0.303	4.210	-0.117		
731W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
731W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
731W3	3.588	3.588	0.000	3.310	-0.278	3.700	0.112		
732D	2.582	2.582	0.000	2.740	0.158	2.590	0.008		
732W	6.086	6.086	0.000	6.240	0.154	6.230	0.144		
733D	7.064	7.064	0.000	7.500	0.436	7.100	0.036		
733W	28.935	28.935	0.000	29.310	0.375	29.620	0.685		
734P	9.692	9.692	0.000	10.260	0.568	9.570	-0.122		
734W1	15.191	15.191	0.000	15.280	0.089	15.960	0.769		
734W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
735D	6.431	6.431	0.000	6.700	0.269	6.400	-0.031		
735W1	10.606	10.606	0.000	10.810	0.204	11.090	0.484		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
735W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
736D	5.539	5.539	0.000	5.750	0.211	5.560	0.021		
736W	8.620	8.620	0.000	8.590	-0.030	8.810	0.190		
737D	4.999	4.999	0.000	5.230	0.231	5.040	0.041		
737W	13.992	13.992	0.000	14.320	0.328	14.310	0.318		
738C	229.119	229.119	0.000	234.210	5.091	227.680	-1.439		
738W1	249.924	249.924	0.000	260.510	10.586	248.310	-1.614		
739D	10.989	10.989	0.000	11.170	0.181	11.010	0.021		
739W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
739W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
739W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
741D	2.072	2.072	0.000	2.130	0.058	2.130	0.058		
741W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
741W1	7.403	7.403	0.000	7.590	0.187	7.590	0.187		
741W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
743C	390.927	390.927	0.000	394.790	3.863	385.440	-5.487		
744D	7.081	7.081	0.000	7.790	0.709	6.950	-0.131		
744W	3.236	3.236	0.000	3.160	-0.076	3.210	-0.026		
745C	394.807	394.807	0.000	407.410	12.603	391.710	-3.097		
746D	8.765	8.765	0.000	8.680	-0.085	8.790	0.025		
746W	47.691	47.691	0.000	45.160	-2.531	47.600	-0.091		
747P	15.683	15.683	0.000	15.530	-0.153	13.540	-2.143		
747W	12.456	12.456	0.000	10.150	-2.306	12.630	0.174		
748P	10.558	10.558	0.000	9.780	-0.778	8.830	-1.728		
748W1	13.948	13.948	0.000	13.440	-0.508	13.990	0.042		
748W3	11.130	11.130	0.000	10.950	-0.180	11.150	0.020		
749D	3.059	3.059	0.000	3.100	0.041	2.900	-0.159		
749W1	2.934	2.934	0.000	2.890	-0.044	2.980	0.046		
749W2	0.758	0.758	0.000	0.720	-0.038	0.800	0.042		
749W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
750P	229.190	229.190	0.000	266.840	37.650	228.050	-1.140		
750W1	233.512	233.512	0.000	225.810	-7.702	232.930	-0.582		
750W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
750W3	55.720	55.720	0.000	53.130	-2.590	55.670	-0.050		
750W4	94.620	94.620	0.000	92.290	-2.330	93.750	-0.870		
751D	4.018	4.018	0.000	6.290	2.272	4.050	0.032		
751W	106.760	106.760	0.000	104.460	-2.300	106.490	-0.270		
752D	3.063	3.063	0.000	3.250	0.187	3.030	-0.033		
752W	108.680	108.680	0.000	108.430	-0.250	108.490	-0.190		
753W	0.029	0.029	0.000	0.010	-0.019	0.020	-0.009		
754D	9.648	9.648	0.000	9.690	0.042	9.610	-0.038		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
754W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
754W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
755D	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
755W1	11.717	11.717	0.000	11.740	0.023	11.740	0.023		
755W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
757D	0.146	0.146	0.000	0.050	-0.096	0.040	-0.106		
757W	49.506	49.506	0.000	50.730	1.224	49.630	0.124		
758C	223.082	223.082	0.000	232.840	9.758	221.480	-1.602		
758W	372.625	372.625	0.000	397.760	25.135	372.660	0.035		
760D1	47.183	47.183	0.000	51.840	4.657	47.170	-0.013		
760W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
761W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
762W1	3.681	3.681	0.000	3.630	-0.051	3.630	-0.051		
762W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
762W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
763D1	3.771	3.771	0.000	3.780	0.009	3.670	-0.101		
763W1	13.433	13.433	0.000	13.630	0.197	13.630	0.197		
763W2	2.872	2.872	0.000	2.900	0.028	2.900	0.028		
764D1	29.712	29.712	0.000	34.700	4.988	29.450	-0.262		
764W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
764W1	1.766	1.766	0.000	0.000	-1.766	1.800	0.034		
764W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
764W3	19.381	19.381	0.000	14.370	-5.011	19.560	0.179		
764W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
765W	7.388	7.388	0.000	7.440	0.052	7.440	0.052		
765W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
766C	10.509	10.509	0.000	9.700	-0.809	9.620	-0.889		
766P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
766W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
766W1	21.163	21.163	0.000	20.720	-0.443	20.640	-0.523		
766W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
767P	17.767	17.767	0.000	16.410	-1.357	16.410	-1.357		
767W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
767W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
767W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
768C	5.760	5.760	0.000	3.640	-2.120	3.640	-2.120		
768W1	5.470	5.470	0.000	7.330	1.860	7.330	1.860		
769C	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
770D1	36.164	36.164	0.000	42.090	5.926	36.380	0.216		
770W	19.453	19.453	0.000	3.750	-15.703	18.780	-0.673		
771W1	19.316	19.316	0.000	17.990	-1.326	18.980	-0.336		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
771W2	20.162	20.162	0.000	20.570	0.408	20.240	0.078		
771W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
771W4	0.341	0.341	0.000	0.000	-0.341	0.210	-0.131		
772W	20.886	20.886	0.000	20.800	-0.086	20.800	-0.086		
773W1	18.273	18.273	0.000	18.280	0.007	18.280	0.007		
773W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
773W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
773W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
774C	480.601	480.601	0.000	510.780	30.179	478.770	-1.831		
774W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
775C	434.729	434.729	0.000	460.590	25.861	432.960	-1.769		
776D	19.329	19.329	0.000	19.220	-0.109	19.200	-0.129		
776W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
776W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
777D	16.940	16.940	0.000	17.020	0.080	16.970	0.030		
777W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
777W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
777W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
779D	7.058	7.058	0.000	6.910	-0.148	6.610	-0.448		
779W1	36.873	36.873	0.000	31.750	-5.123	36.220	-0.653		
779W2	114.347	114.347	0.000	105.800	-8.547	113.980	-0.367		
779W3	48.463	48.463	0.000	28.640	-19.823	47.850	-0.613		
780W	3.774	3.774	0.000	3.780	0.006	3.780	0.006		
781W1	6.359	6.359	0.000	6.340	-0.019	6.340	-0.019		
781W3	16.886	16.886	0.000	16.940	0.054	16.940	0.054		
782AP1	49.890	49.890	0.000	49.430	-0.460	45.680	-4.210		
782W	47.864	47.864	0.000	43.290	-4.574	47.530	-0.334		
783P	16.706	16.706	0.000	16.610	-0.096	16.190	-0.516		
783W	65.169	65.169	0.000	62.280	-2.889	64.580	-0.589		
784W	3.460	3.460	0.000	3.480	0.020	3.480	0.020		
784W1	26.306	26.306	0.000	26.330	0.024	26.330	0.024		
785W1	24.734	24.734	0.000	24.700	-0.034	24.700	-0.034		
785W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
785W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
786C	239.460	239.460	0.000	246.450	6.990	235.720	-3.740		
787C	247.810	247.810	0.000	241.700	-6.110	242.920	-4.890		
787W	329.611	329.611	0.000	328.460	-1.151	327.830	-1.781		
787W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
788AW1	11.222	11.222	0.000	11.360	0.138	11.240	0.018		
788AW2	25.398	25.398	0.000	25.420	0.022	25.680	0.282		
789P	3.589	3.589	0.000	5.000	1.411	3.590	0.001		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
789W	12.028	12.028	0.000	11.090	-0.938	12.230	0.202		
790C	6.165	6.165	0.000	4.980	-1.185	5.310	-0.855		
790W1	11.661	11.661	0.000	12.080	0.419	11.790	0.129		
792W1	0.002	0.002	0.000	0.000	-0.002	0.000	-0.002		
792W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
792W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
792W5	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
793C	501.142	501.142	0.000	496.840	-4.302	494.550	-6.592		
793W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
793W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
794P	7.341	7.341	0.000	6.530	-0.811	6.300	-1.041		
794W	7.975	7.975	0.000	5.930	-2.045	6.670	-1.305		
795C	7.621	7.621	0.000	7.310	-0.311	7.500	-0.121		
796C	3.105	3.105	0.000	2.890	-0.215	3.100	-0.005		
796W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
796W2	22.450	22.450	0.000	20.500	-1.950	22.670	0.220		
797C	16.124	16.124	0.000	13.940	-2.184	16.290	0.166		
797W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
797W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
798P	0.000	0.000	0.000	0.000	0.000	1.210	1.210		
798W1	0.000	0.000	0.000	0.000	0.000	0.010	0.010		
798W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
798W3	1.051	1.051	0.000	0.000	-1.051	0.990	-0.061		
799P1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
799P2	9.178	9.178	0.000	11.170	1.992	8.140	-1.038		
799W1	20.327	20.327	0.000	19.760	-0.567	20.160	-0.167		
799W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
799W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
799W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
801P	9.001	9.001	0.000	8.530	-0.471	9.550	0.549		
801W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
801W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
802P	3.616	3.616	0.000	3.980	0.364	3.710	0.094		
802W	4.214	4.214	0.000	3.640	-0.574	5.420	1.206		
803P	4.986	4.986	0.000	4.320	-0.666	3.600	-1.386		
803W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
803W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
803W3	9.461	9.461	0.000	6.520	-2.941	10.540	1.079		
803W4	0.928	0.928	0.000	0.490	-0.438	1.070	0.142		
804W1	1.880	1.880	0.000	1.360	-0.520	2.310	0.430		
804W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
805W1	4.767	4.767	0.000	4.130	-0.637	4.250	-0.517		
805W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
805W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
806P1	151.559	151.559	0.000	173.360	21.801	151.670	0.111		
806W	175.475	175.475	0.000	164.360	-11.115	174.860	-0.615		
806W2	234.176	234.176	0.000	214.310	-19.866	231.080	-3.096		
808C	39.416	39.416	0.000	36.050	-3.366	38.840	-0.576		
809P	6.270	6.270	0.000	7.120	0.850	6.580	0.310		
810C	2.458	2.458	0.000	2.360	-0.098	3.280	0.822		
811C	7.931	7.931	0.000	8.350	0.419	8.360	0.429		
812P	3.660	3.660	0.000	3.910	0.250	3.910	0.250		
813C	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
813W1	18.235	18.235	0.000	18.950	0.715	18.350	0.115		
816P	4.574	4.574	0.000	5.410	0.836	4.610	0.036		
816W1	5.909	5.909	0.000	4.800	-1.109	5.580	-0.329		
818C	4.634	4.634	0.000	4.570	-0.064	4.520	-0.114		
818W1	5.734	5.734	0.000	5.770	0.036	5.840	0.106		
819C	1.131	1.131	0.000	1.130	-0.001	1.120	-0.011		
820D	36.094	36.094	0.000	35.930	-0.164	38.480	2.386		
820W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
820W1	406.016	406.016	0.000	401.130	-4.886	402.000	-4.016		
821P	17.589	17.589	0.000	21.180	3.591	17.660	0.071		
821W1	30.338	30.338	0.000	24.590	-5.748	30.260	-0.078		
821W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
821W3	2.408	2.408	0.000	2.000	-0.408	2.420	0.012		
821W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
822P	8.435	8.435	0.000	9.520	1.085	8.450	0.015		
822W1	18.562	18.562	0.000	17.940	-0.622	18.520	-0.042		
822W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
822W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
823P	10.090	10.090	0.000	11.050	0.960	10.090	0.000		
823W1	1.718	1.718	0.000	1.660	-0.058	1.720	0.002		
823W2	8.732	8.732	0.000	8.680	-0.052	8.760	0.028		
823W3	2.884	2.884	0.000	2.770	-0.114	2.840	-0.044		
823W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
824P	6.194	6.194	0.000	6.840	0.646	6.200	0.006		
824W	9.092	9.092	0.000	9.480	0.388	9.050	-0.042		
825P	5.954	5.954	0.000	6.280	0.326	5.970	0.016		
825W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
825W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
825W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
825W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
825W5	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
825W6	16.088	16.088	0.000	15.390	-0.698	16.060	-0.028		
826P	9.292	9.292	0.000	10.890	1.598	9.330	0.038		
826W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
827D	3.540	3.540	0.000	4.020	0.480	3.410	-0.130		
827W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
828P	6.524	6.524	0.000	7.310	0.786	6.550	0.026		
828W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
829P	24.178	24.178	0.000	24.880	0.702	22.390	-1.788		
829W1	0.000	0.000	0.000	0.000	0.000	0.840	0.840		
829W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
830P	8.054	8.054	0.000	8.370	0.316	8.370	0.316		
830W1	5.545	5.545	0.000	5.040	-0.505	5.040	-0.505		
830W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
830W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
831C	225.903	225.903	0.000	224.410	-1.493	222.310	-3.593		
831W	90.663	90.663	0.000	94.170	3.507	91.900	1.237		
832D	11.722	11.722	0.000	10.860	-0.862	11.540	-0.182		
832W1	38.976	38.976	0.000	35.960	-3.016	38.260	-0.716		
832W2	7.512	7.512	0.000	6.580	-0.932	7.280	-0.232		
832W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
832W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
833C	205.525	205.525	0.000	205.820	0.295	201.220	-4.305		
834D	6.311	6.311	0.000	7.470	1.159	6.320	0.009		
834W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
834W2	6.821	6.821	0.000	3.720	-3.101	6.580	-0.241		
835C	197.289	197.289	0.000	196.150	-1.139	192.930	-4.359		
835W	30.882	30.882	0.000	36.460	5.578	32.190	1.308		
835W1	12.838	12.838	0.000	15.140	2.302	13.360	0.522		
836D	4.789	4.789	0.000	5.170	0.381	4.740	-0.049		
836W1	0.104	0.104	0.000	0.020	-0.084	0.080	-0.024		
836W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
836W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
836W4	10.390	10.390	0.000	8.780	-1.610	10.200	-0.190		
837D	12.702	12.702	0.000	14.640	1.938	12.650	-0.052		
837W1	0.728	0.728	0.000	0.510	-0.218	0.670	-0.058		
837W2	47.016	47.016	0.000	42.910	-4.106	46.030	-0.986		
838P1	15.206	15.206	0.000	13.260	-1.946	13.220	-1.986		
838W1	1.236	1.236	0.000	2.770	1.534	2.660	1.424		
838W2	0.458	0.458	0.000	1.200	0.742	1.150	0.692		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
839P1	8.927	8.927	0.000	9.250	0.323	9.250	0.323		
839W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
839W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
839W3	1.048	1.048	0.000	0.750	-0.298	0.750	-0.298		
840P1	8.572	8.572	0.000	8.620	0.048	8.620	0.048		
840W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
840W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
841P1	3.103	3.103	0.000	3.990	0.887	3.210	0.107		
841W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
842C	147.175	147.175	0.000	155.180	8.005	146.100	-1.075		
843D	20.766	20.766	0.000	24.040	3.274	20.580	-0.186		
843W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
843W3	70.307	70.307	0.000	67.550	-2.757	69.100	-1.207		
843W4	20.545	20.545	0.000	19.090	-1.455	19.900	-0.645		
844C	126.955	126.955	0.000	131.740	4.785	126.060	-0.895		
845P1	23.374	23.374	0.000	25.590	2.216	23.230	-0.144		
845W	0.004	0.004	0.000	0.000	-0.004	0.310	0.306		
846P1	3.497	3.497	0.000	4.700	1.203	3.630	0.133		
846W1	1.633	1.633	0.000	0.960	-0.673	1.530	-0.103		
846W2	1.470	1.470	0.000	2.000	0.530	1.550	0.080		
846W3	0.928	0.928	0.000	0.530	-0.398	0.810	-0.118		
846W4	6.143	6.143	0.000	4.720	-1.423	5.870	-0.273		
847P	10.885	10.885	0.000	11.120	0.235	10.360	-0.525		
847W1	5.538	5.538	0.000	5.990	0.452	6.270	0.732		
847W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
848P1	2.307	2.307	0.000	2.800	0.493	2.370	0.063		
848W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
848W1	0.578	0.578	0.000	0.350	-0.228	0.510	-0.068		
851P	19.186	19.186	0.000	19.500	0.314	18.920	-0.266		
851W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
851W2	73.482	73.482	0.000	73.130	-0.352	72.220	-1.262		
851W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
851W4	5.351	5.351	0.000	5.480	0.129	5.320	-0.031		
852P	14.591	14.591	0.000	14.820	0.229	14.110	-0.481		
852W1	65.621	65.621	0.000	64.540	-1.081	63.930	-1.691		
852W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
852W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
852W4	0.828	0.828	0.000	0.770	-0.058	0.750	-0.078		
853D	3.531	3.531	0.000	3.920	0.389	3.170	-0.361		
853W	7.560	7.560	0.000	7.350	-0.210	7.580	0.020		
854P	1.169	1.169	0.000	1.210	0.041	0.870	-0.299		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
854W1	2.615	2.615	0.000	2.830	0.215	2.310	-0.305		
854W2	9.700	9.700	0.000	9.410	-0.290	9.600	-0.100		
855D	4.142	4.142	0.000	4.530	0.388	4.160	0.018		
855W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
855W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
856C	82.493	82.493	0.000	85.720	3.227	81.710	-0.783		
857P1	1.827	1.827	0.000	1.520	-0.307	1.830	0.003		
857W1	8.085	8.085	0.000	8.290	0.205	7.990	-0.095		
857W2	2.351	2.351	0.000	2.410	0.059	2.360	0.009		
857W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
858P1	0.636	0.636	0.000	0.660	0.024	0.640	0.004		
858W1	0.055	0.055	0.000	0.040	-0.015	0.060	0.005		
858W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
858W3	12.740	12.740	0.000	12.490	-0.250	12.650	-0.090		
859P	45.245	45.245	0.000	47.820	2.575	44.860	-0.385		
859W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
859W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
860C	41.488	41.488	0.000	44.350	2.862	40.880	-0.608		
860W	0.158	0.158	0.000	1.040	0.882	0.110	-0.048		
861P1	8.814	8.814	0.000	9.780	0.966	8.380	-0.434		
861W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
861W2	9.294	9.294	0.000	8.440	-0.854	9.640	0.346		
862C	35.701	35.701	0.000	39.030	3.329	35.050	-0.651		
863P1	32.828	32.828	0.000	36.340	3.512	32.280	-0.548		
863W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
863W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
864P	5.827	5.827	0.000	5.280	-0.547	5.060	-0.767		
864W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
865P	11.712	11.712	0.000	14.930	3.218	12.490	0.778		
865W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
866P1	15.220	15.220	0.000	18.430	3.210	14.740	-0.480		
866P2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
866W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
867D	2.224	2.224	0.000	2.650	0.426	2.210	-0.014		
867W	11.312	11.312	0.000	11.550	0.238	11.100	-0.212		
867W1	1.752	1.752	0.000	2.020	0.268	1.560	-0.192		
867W2	2.421	2.421	0.000	2.630	0.209	2.310	-0.111		
868BW1	14.765	14.765	0.000	14.480	-0.285	13.960	-0.805		
868C	30.425	30.425	0.000	33.900	3.475	29.930	-0.495		
868P	3.861	3.861	0.000	4.300	0.439	3.900	0.039		
868W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
869C	33.083	33.083	0.000	35.620	2.537	32.700	-0.383		
870C	31.614	31.614	0.000	34.280	2.666	31.330	-0.284		
870P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
870W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
870W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
871P	22.227	22.227	0.000	24.510	2.283	22.270	0.043		
871W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
871W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
872C	16.753	16.753	0.000	17.490	0.737	16.460	-0.293		
872W	2.837	2.837	0.000	3.280	0.443	3.210	0.373		
873C	12.917	12.917	0.000	13.510	0.593	12.840	-0.077		
873W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
874P	7.666	7.666	0.000	6.340	-1.326	7.300	-0.366		
874W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
874W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
875C	6.026	6.026	0.000	5.130	-0.896	5.460	-0.566		
875W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
875W2	0.026	0.026	0.000	0.030	0.004	0.030	0.004		
875W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
876C	3.448	3.448	0.000	2.280	-1.168	2.870	-0.578		
876W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
876W1	8.270	8.270	0.000	5.590	-2.680	8.930	0.660		
877P	1.686	1.686	0.000	1.020	-0.666	1.450	-0.236		
877W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
877W1	26.455	26.455	0.000	30.120	3.665	26.190	-0.265		
878C	87.551	87.551	0.000	100.050	12.499	86.940	-0.611		
878W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
879C	30.582	30.582	0.000	32.430	1.848	29.340	-1.242		
879W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
879W2	28.089	28.089	0.000	28.150	0.061	28.630	0.541		
880P	18.463	18.463	0.000	21.200	2.737	18.320	-0.143		
881P	18.485	18.485	0.000	21.200	2.715	18.340	-0.145		
881W	3.969	3.969	0.000	1.500	-2.469	4.030	0.061		
882P1	11.169	11.169	0.000	12.860	1.691	11.120	-0.049		
883D	2.502	2.502	0.000	3.280	0.778	2.630	0.128		
883W	5.492	5.492	0.000	4.970	-0.522	5.350	-0.142		
883W1	21.674	21.674	0.000	19.730	-1.944	21.120	-0.554		
883W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
884P	9.920	9.920	0.000	11.050	1.130	9.730	-0.190		
884W	24.093	24.093	0.000	22.770	-1.323	23.720	-0.373		
885P	3.285	3.285	0.000	3.500	0.215	3.190	-0.095		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
885W1	20.938	20.938	0.000	21.250	0.312	20.950	0.012		
885W2	1.207	1.207	0.000	1.000	-0.207	1.140	-0.067		
886D	3.401	3.401	0.000	4.110	0.709	3.450	0.049		
886W	0.942	0.942	0.000	0.580	-0.362	0.900	-0.042		
886W1	7.983	7.983	0.000	6.900	-1.083	7.890	-0.093		
887C	60.438	60.438	0.000	65.560	5.122	59.950	-0.488		
888D	9.328	9.328	0.000	11.370	2.042	9.400	0.072		
888W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
888W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
888W3	19.263	19.263	0.000	15.910	-3.353	19.430	0.167		
889C	24.373	24.373	0.000	25.780	1.407	24.130	-0.243		
890D	4.768	4.768	0.000	5.540	0.772	4.680	-0.088		
890W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
890W2	0.245	0.245	0.000	0.190	-0.055	0.290	0.045		
890W3	10.655	10.655	0.000	9.760	-0.895	10.760	0.105		
891C	15.259	15.259	0.000	16.030	0.771	15.080	-0.179		
892D	3.993	3.993	0.000	4.950	0.957	3.770	-0.223		
892W1	0.136	0.136	0.000	0.000	-0.136	0.220	0.084		
892W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
892W3	1.521	1.521	0.000	0.640	-0.881	1.840	0.319		
893P1	52.793	52.793	0.000	61.680	8.887	52.280	-0.513		
893W1	3.817	3.817	0.000	3.880	0.063	3.970	0.153		
893W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
894P1	1.689	1.689	0.000	1.710	0.021	1.710	0.021		
894W1	0.028	0.028	0.000	0.010	-0.018	0.020	-0.008		
894W2	12.868	12.868	0.000	13.230	0.362	13.230	0.362		
895C	40.486	40.486	0.000	47.820	7.334	40.220	-0.266		
895W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
895W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
896D	4.544	4.544	0.000	5.180	0.636	4.420	-0.124		
896W	16.640	16.640	0.000	16.460	-0.180	16.820	0.180		
897D	0.000	0.000	0.000	0.000	0.000	0.010	0.010		
897W1	0.001	0.001	0.000	0.000	-0.001	0.000	-0.001		
897W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
897W3	28.359	28.359	0.000	35.890	7.531	28.420	0.061		
898P1	26.865	26.865	0.000	34.350	7.485	26.920	0.055		
899P	26.865	26.865	0.000	34.350	7.485	26.920	0.055		
899W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
899W2	14.115	14.115	0.000	8.150	-5.965	14.350	0.235		
900D	3.836	3.836	0.000	4.380	0.544	3.820	-0.016		
901P1	0.633	0.633	0.000	1.900	1.267	0.800	0.167		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
902P1	0.628	0.628	0.000	0.700	0.072	0.640	0.012		
903D	0.625	0.625	0.000	0.700	0.075	0.630	0.005		
903W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
903W1	7.018	7.018	0.000	6.710	-0.308	7.190	0.172		
904C	44.245	44.245	0.000	45.920	1.675	44.610	0.365		
905P1	0.854	0.854	0.000	0.020	-0.834	0.020	-0.834		
906P1	0.000	0.000	0.000	0.010	0.010	0.020	0.020		
907D	0.000	0.000	0.000	0.000	0.000	0.010	0.010		
907W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
907W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
908P	10.787	10.787	0.000	11.450	0.663	10.900	0.113		
908W1	0.453	0.453	0.000	0.000	-0.453	0.610	0.157		
908W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
909P1	7.793	7.793	0.000	7.980	0.187	8.000	0.207		
909W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
909W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
909W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
910P	4.565	4.565	0.000	4.670	0.105	4.690	0.125		
910W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
910W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
911P	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
911W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
911W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
911W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
911W3	18.017	18.017	0.000	17.900	-0.117	18.170	0.153		
911W4	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
912D	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
912W	4.361	4.361	0.000	4.670	0.309	4.390	0.029		
913P	2.544	2.544	0.000	2.750	0.206	2.550	0.006		
914P1	2.612	2.612	0.000	2.800	0.188	2.610	-0.002		
915D	2.613	2.613	0.000	2.800	0.187	2.620	0.007		
915W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
915W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
915W3	4.436	4.436	0.000	4.390	-0.046	4.620	0.184		
916P1	10.763	10.763	0.000	11.430	0.667	10.870	0.107		
917P1	0.057	0.057	0.000	0.000	-0.057	0.000	-0.057		
917P2	8.905	8.905	0.000	12.280	3.375	8.990	0.085		
917W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
917W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
917W3	4.084	4.084	0.000	2.700	-1.384	4.560	0.476		
917W4	3.389	3.389	0.000	2.030	-1.359	3.810	0.421		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
918P1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
918P2	9.048	9.048	0.000	12.540	3.492	9.150	0.102		
918W	19.098	19.098	0.000	16.490	-2.608	19.350	0.252		
918W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
918W2	0.209	0.209	0.000	0.150	-0.059	0.210	0.001		
919C	3.197	3.197	0.000	3.050	-0.147	3.270	0.073		
919W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
919W1	28.146	28.146	0.000	27.180	-0.966	28.600	0.454		
920P	27.357	27.357	0.000	22.710	-4.647	19.770	-7.587		
920W	48.170	48.170	0.000	41.670	-6.500	47.790	-0.380		
921BR	414.234	414.234	0.000	431.940	17.706	410.650	-3.584		
921RD	73.689	73.689	0.000	85.020	11.331	71.550	-2.139		
921W3	31.886	31.886	0.000	29.050	-2.836	23.280	-8.606		
921W4	40.437	40.437	0.000	46.510	6.073	39.230	-1.207		
930C	1.816	1.816	0.000	1.730	-0.086	1.760	-0.056		
930W1	22.858	22.858	0.000	22.290	-0.568	23.040	0.182		
940P	164.625	164.625	0.000	213.390	48.765	163.890	-0.735		
941P	138.757	138.757	0.000	179.640	40.883	138.880	0.123		
942P	142.896	142.896	0.000	163.640	20.744	127.530	-15.366		
943P	152.750	152.750	0.000	142.510	-10.240	111.680	-41.070		
944C	124.285	124.285	0.000	126.540	2.255	124.380	0.095		
945P	104.160	104.160	0.000	104.870	0.710	104.190	0.030		
945W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
946P	99.449	99.449	0.000	103.560	4.111	97.550	-1.899		
946W	81.972	81.972	0.000	73.820	-8.152	81.820	-0.152		
947C	31.429	31.429	0.000	34.970	3.541	30.930	-0.499		
948P	33.213	33.213	0.000	34.030	0.817	30.070	-3.143		
948W	1.090	1.090	0.000	0.210	-0.880	0.590	-0.500		
949P	0.200	0.200	0.000	0.180	-0.020	0.180	-0.020		
949W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
949W2	3.723	3.723	0.000	3.460	-0.263	3.380	-0.343		
N001D1	1.177	1.177	0.000	1.250	0.073	1.210	0.033		
N001W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N002P1	0.808	0.808	0.000	0.160	-0.648	0.140	-0.668		
N003.5P	24.493	24.493	0.000	26.090	1.597	24.300	-0.193		
N003.5W1	17.674	17.674	0.000	15.300	-2.374	17.570	-0.104		
N003D	8.380	8.380	0.000	8.420	0.040	8.320	-0.060		
N003W1	8.084	8.084	0.000	8.140	0.056	8.140	0.056		
N003W2	3.845	3.845	0.000	3.950	0.105	3.950	0.105		
N003W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N004W1	26.475	26.475	0.000	27.880	1.405	26.410	-0.065		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N005D1	0.535	0.535	0.000	0.490	-0.045	0.470	-0.065		
N005W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N005W2	60.433	60.433	0.000	59.610	-0.823	60.200	-0.233		
N006D1	0.822	0.822	0.000	0.860	0.038	0.740	-0.082		
N006W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N007D1	0.084	0.084	0.000	0.090	0.006	0.040	-0.044		
N007W	2.384	2.384	0.000	2.420	0.036	2.420	0.036		
N008D1	6.294	6.294	0.000	8.460	2.166	6.390	0.096		
N008W	5.150	5.150	0.000	4.230	-0.920	5.230	0.080		
N008W1	1.506	1.506	0.000	0.000	-1.506	1.490	-0.016		
N008W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N009.1P1	6.214	6.214	0.000	9.330	3.116	6.000	-0.214		
N009.1W1	8.333	8.333	0.000	8.200	-0.133	7.600	-0.733		
N009.2P1	12.728	12.728	0.000	15.810	3.082	12.300	-0.428		
N009.2W1	1.362	1.362	0.000	1.300	-0.062	0.870	-0.492		
N009.3P1	11.869	11.869	0.000	15.200	3.331	11.690	-0.179		
N009.3W1	1.793	1.793	0.000	1.520	-0.273	1.070	-0.723		
N009.5P1	3.491	3.491	0.000	5.220	1.729	3.440	-0.051		
N009.5W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N009.5W2	9.241	9.241	0.000	10.610	1.369	8.380	-0.861		
N009.7P1	12.134	12.134	0.000	15.410	3.276	11.230	-0.904		
N009.7W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N009.7W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N009.7W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N009.9P1	10.465	10.465	0.000	13.600	3.135	9.710	-0.755		
N009D1	1.131	1.131	0.000	1.170	0.039	1.180	0.049		
N009W1	17.889	17.889	0.000	20.740	2.851	16.950	-0.939		
N010P1	10.461	10.461	0.000	13.600	3.139	9.710	-0.751		
N010W	1.009	1.009	0.000	0.000	-1.009	1.430	0.421		
N010W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N011D1	4.591	4.591	0.000	4.800	0.209	4.330	-0.261		
N011W	5.606	5.606	0.000	5.420	-0.186	5.650	0.044		
N012D1	5.075	5.075	0.000	5.090	0.015	5.020	-0.055		
N013P1	5.035	5.035	0.000	5.050	0.015	4.970	-0.065		
N014P1	4.998	4.998	0.000	5.020	0.022	4.930	-0.068		
N015P1	4.962	4.962	0.000	4.990	0.028	4.890	-0.072		
N016P1	1.486	1.486	0.000	1.500	0.014	1.500	0.014		
N017P1	13.744	13.744	0.000	16.880	3.136	13.560	-0.184		
N017W1	15.549	15.549	0.000	12.200	-3.349	15.860	0.311		
N017W2	0.395	0.395	0.000	0.100	-0.295	0.400	0.005		
N018P1	13.733	13.733	0.000	16.880	3.147	13.550	-0.183		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N019W1	2.433	2.433	0.000	2.670	0.237	2.550	0.117		
N019W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N019W3	21.263	21.263	0.000	21.920	0.657	21.480	0.217		
N020P1	2.622	2.622	0.000	2.170	-0.452	1.200	-1.422		
N021D	7.103	7.103	0.000	10.530	3.427	7.200	0.097		
N021W	31.340	31.340	0.000	27.550	-3.790	31.200	-0.140		
N022P	0.570	0.570	0.000	0.670	0.100	0.580	0.010		
N022W	1.725	1.725	0.000	1.680	-0.045	1.790	0.065		
N022W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N023P1	4.596	4.596	0.000	4.650	0.054	4.430	-0.166		
N023W1	15.190	15.190	0.000	11.300	-3.890	15.470	0.280		
N023W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N023W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N024P1	4.685	4.685	0.000	4.760	0.075	4.500	-0.185		
N025P	8.699	8.699	0.000	8.970	0.271	7.650	-1.049		
N025W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N026P1	14.175	14.175	0.000	17.180	3.005	13.980	-0.195		
N026W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N026W1	5.740	5.740	0.000	3.040	-2.700	5.590	-0.150		
N027P1	21.730	21.730	0.000	25.630	3.900	21.850	0.120		
N028P1	21.719	21.719	0.000	25.630	3.911	21.850	0.131		
N029P1	21.713	21.713	0.000	25.620	3.907	21.840	0.127		
N030P1	21.709	21.709	0.000	25.620	3.911	21.830	0.121		
N031C	36.606	36.606	0.000	36.950	0.344	36.450	-0.156		
N031W1	48.142	48.142	0.000	51.500	3.358	48.290	0.148		
N031W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N032P1	18.727	18.727	0.000	22.590	3.863	17.920	-0.807		
N033D1	5.606	5.606	0.000	7.320	1.714	5.700	0.094		
N033W	93.838	93.838	0.000	88.430	-5.408	93.610	-0.228		
N034C	389.001	389.001	0.000	401.740	12.739	372.990	-16.011		
N035P1	0.293	0.293	0.000	0.250	-0.043	0.240	-0.053		
N035P2	0.294	0.294	0.000	0.250	-0.044	0.240	-0.054		
N036D1	3.000	3.000	0.000	3.000	0.000	3.000	0.000		
N036W1	4.639	4.639	0.000	4.640	0.001	4.640	0.001		
N038D1	13.991	13.991	0.000	14.450	0.459	13.990	-0.001		
N038W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N039.5D1	40.464	40.464	0.000	44.790	4.326	40.510	0.046		
N039.5W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N039.5W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N039D1	9.296	9.296	0.000	9.240	-0.056	9.290	-0.006		
N040P1	63.260	63.260	0.000	71.830	8.570	64.180	0.920		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N041P1	63.343	63.343	0.000	71.890	8.547	64.230	0.887		
N042P1	34.795	34.795	0.000	41.120	6.325	34.350	-0.445		
N043D1	6.977	6.977	0.000	7.540	0.563	6.870	-0.107		
N043W1	1.004	1.004	0.000	0.000	-1.004	1.010	0.006		
N043W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N044P1	30.170	30.170	0.000	31.410	1.240	31.210	1.040		
N045.5P1	26.543	26.543	0.000	27.740	1.197	27.600	1.057		
N045C	9.330	9.330	0.000	9.470	0.140	9.470	0.140		
N045D1	3.066	3.066	0.000	3.080	0.014	3.080	0.014		
N045W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N046P1	8.046	8.046	0.000	9.040	0.994	7.260	-0.786		
N047P	8.540	8.540	0.000	8.920	0.380	7.420	-1.120		
N047W1	12.986	12.986	0.000	10.090	-2.896	12.970	-0.016		
N047W2	39.353	39.353	0.000	32.330	-7.023	39.190	-0.163		
N047W3	244.052	244.052	0.000	221.620	-22.432	242.200	-1.852		
N048D1	0.259	0.259	0.000	0.260	0.001	0.260	0.001		
N048W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N048W2	0.381	0.381	0.000	0.000	-0.381	0.260	-0.121		
N049P1	2.947	2.947	0.000	3.190	0.243	3.030	0.083		
N049W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N049W2	62.202	62.202	0.000	44.100	-18.102	61.620	-0.582		
N049W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N051W1	14.153	14.153	0.000	14.340	0.187	14.490	0.337		
N051W2	123.180	123.180	0.000	148.700	25.520	123.050	-0.130		
N052W1	51.789	51.789	0.000	51.520	-0.269	51.330	-0.459		
N052W2	295.981	295.981	0.000	299.450	3.469	295.030	-0.951		
N056P	11.828	11.828	0.000	12.260	0.432	12.040	0.212		
N056W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N056W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1121.1D	4.526	4.526	0.000	6.890	2.364	4.430	-0.096		
N1121.1W1	45.049	45.049	0.000	43.120	-1.929	45.080	0.031		
N1121.2P	11.935	11.935	0.000	11.050	-0.885	11.400	-0.535		
N1121.2W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1121.3C	11.699	11.699	0.000	10.780	-0.919	11.500	-0.199		
N1121.3W1	41.957	41.957	0.000	42.240	0.283	42.220	0.263		
N1121.4W1	35.816	35.816	0.000	35.190	-0.626	35.430	-0.386		
N1121.5D	1.089	1.089	0.000	1.100	0.011	1.110	0.021		
N1121.5W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1121.6C	34.136	34.136	0.000	33.520	-0.616	33.750	-0.386		
N1121.7P	6.939	6.939	0.000	6.590	-0.349	5.490	-1.449		
N1121.7W1	25.612	25.612	0.000	25.370	-0.242	26.030	0.418		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N1121.8D	4.392	4.392	0.000	4.410	0.018	4.410	0.018		
N1121.8W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1121.9P	3.810	3.810	0.000	3.900	0.090	3.880	0.070		
N1121.9W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1121.9W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1144D	2.339	2.339	0.000	2.360	0.021	2.340	0.001		
N1144W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N117D	2.532	2.532	0.000	2.770	0.238	2.770	0.238		
N117W1	1.036	1.036	0.000	0.630	-0.406	1.480	0.444		
N117W2	56.205	56.205	0.000	53.680	-2.525	56.050	-0.155		
N1198W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1198W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1198W3	14.665	14.665	0.000	14.730	0.065	14.730	0.065		
N1202W2	18.463	18.463	0.000	13.090	-5.373	18.960	0.497		
N121D	1.039	1.039	0.000	1.150	0.111	1.090	0.051		
N121W1	0.513	0.513	0.000	0.530	0.017	0.390	-0.123		
N121W2	55.326	55.326	0.000	59.940	4.614	57.660	2.334		
N1230.5	15.097	15.097	0.000	15.150	0.053	15.150	0.053		
N1230.5D1	3.606	3.606	0.000	3.620	0.014	3.610	0.004		
N1230.5W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1280W1	0.319	0.319	0.000	0.010	-0.309	0.230	-0.089		
N1280W2	7.316	7.316	0.000	6.890	-0.426	7.470	0.154		
N1283P	26.579	26.579	0.000	26.930	0.351	26.840	0.261		
N1283W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1631.2D	3.348	3.348	0.000	3.370	0.022	3.370	0.022		
N1631.2W	0.667	0.667	0.000	0.630	-0.037	0.630	-0.037		
N1631.2W2	3.504	3.504	0.000	3.570	0.066	3.570	0.066		
N1632W1	7.964	7.964	0.000	8.170	0.206	8.170	0.206		
N1633.2P	72.583	72.583	0.000	86.050	13.467	70.890	-1.693		
N1633.4D	1.557	1.557	0.000	1.670	0.113	1.400	-0.157		
N1633.4W1	2.288	2.288	0.000	2.380	0.092	2.270	-0.018		
N1633.6W1	0.199	0.199	0.000	0.090	-0.109	0.210	0.011		
N1633.6W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1633.6W3	16.590	16.590	0.000	14.060	-2.530	17.290	0.700		
N1637.1C	53.206	53.206	0.000	54.490	1.284	52.270	-0.936		
N1637.1W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1637.2W	31.451	31.451	0.000	31.520	0.069	31.450	-0.001		
N1637.3P	14.986	14.986	0.000	16.950	1.964	14.260	-0.726		
N1637.3W1	2.981	2.981	0.000	1.820	-1.161	3.300	0.319		
N1637.3W2	3.482	3.482	0.000	1.530	-1.952	4.090	0.608		
N1637.4P	8.026	8.026	0.000	8.090	0.064	7.960	-0.066		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N1637.5D	3.351	3.351	0.000	3.390	0.039	3.200	-0.151		
N1637.5W1	9.936	9.936	0.000	10.140	0.204	10.230	0.294		
N1637.6P	5.445	5.445	0.000	5.540	0.095	5.400	-0.045		
N1637.7D	2.713	2.713	0.000	2.710	-0.003	2.710	-0.003		
N1637.7W	0.174	0.174	0.000	0.160	-0.014	0.170	-0.004		
N1637.7W2	10.423	10.423	0.000	10.380	-0.043	10.650	0.227		
N1637.8AW1	10.070	10.070	0.000	10.360	0.290	10.100	0.030		
N1637.8AW2	2.898	2.898	0.000	2.880	-0.018	3.010	0.112		
N1637.8AW3	1.480	1.480	0.000	1.500	0.020	1.450	-0.030		
N1637.8AW4	2.275	2.275	0.000	2.330	0.055	2.280	0.005		
N1637.8BD	5.438	5.438	0.000	5.530	0.092	5.390	-0.048		
N1637.9D	4.092	4.092	0.000	4.120	0.028	4.010	-0.082		
N1637.9W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1637.9W2	0.147	0.147	0.000	0.020	-0.127	0.040	-0.107		
N1695.2D	0.000	0.000	0.000	0.000	0.000	0.090	0.090		
N1695.2W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1695.2W2	0.962	0.962	0.000	1.150	0.188	0.990	0.028		
N1695.2W4	127.739	127.739	0.000	117.330	-10.409	130.850	3.111		
N1695.4D	2.529	2.529	0.000	3.120	0.591	2.610	0.081		
N1695.4W	0.917	0.917	0.000	1.180	0.263	0.830	-0.087		
N1695.4W2	1.616	1.616	0.000	1.220	-0.396	1.700	0.084		
N1695.6D	2.151	2.151	0.000	1.980	-0.171	2.190	0.039		
N1695.6W	94.876	94.876	0.000	85.880	-8.996	97.060	2.184		
N1695.6W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1695.6W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1697.1P	4.969	4.969	0.000	5.400	0.431	4.870	-0.099		
N1697.2D	5.226	5.226	0.000	5.620	0.394	5.050	-0.176		
N1697.2W	19.631	19.631	0.000	19.530	-0.101	20.080	0.449		
N1733P	0.031	0.031	0.000	0.010	-0.021	0.010	-0.021		
N1733W1	0.040	0.040	0.000	0.050	0.010	0.050	0.010		
N1733W2	12.552	12.552	0.000	12.750	0.198	12.550	-0.002		
N1763.2D	0.758	0.758	0.000	0.830	0.072	0.610	-0.148		
N1763.2W1	5.330	5.330	0.000	5.340	0.010	5.430	0.100		
N1763.2W2	6.139	6.139	0.000	2.790	-3.349	5.880	-0.259		
N1786.1W	0.019	0.019	0.000	0.020	0.001	0.020	0.001		
N1786.2D	0.000	0.000	0.000	0.000	0.000	0.010	0.010		
N1786.2W1	9.825	9.825	0.000	9.940	0.115	9.940	0.115		
N1827W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N1827W2	5.387	5.387	0.000	5.410	0.023	5.410	0.023		
N1827W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N192W1	15.131	15.131	0.000	16.870	1.739	16.590	1.459		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N2000W	33.560	33.560	0.000	38.940	5.380	36.430	2.870		
N2000W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2006C	3.939	3.939	0.000	4.030	0.091	4.030	0.091		
N2006W1	5.803	5.803	0.000	5.680	-0.123	5.680	-0.123		
N2007W	8.072	8.072	0.000	8.150	0.078	8.150	0.078		
N2008C	23.668	23.668	0.000	24.040	0.372	24.040	0.372		
N2009C	0.123	0.123	0.000	0.130	0.007	0.130	0.007		
N2009W1	9.759	9.759	0.000	9.980	0.221	9.980	0.221		
N2009W2	9.473	9.473	0.000	9.330	-0.143	9.330	-0.143		
N2009W3	0.294	0.294	0.000	0.300	0.006	0.300	0.006		
N2010C	6.500	6.500	0.000	6.620	0.120	6.620	0.120		
N2013C	7.378	7.378	0.000	7.030	-0.348	7.030	-0.348		
N2013W1	1.091	1.091	0.000	1.030	-0.061	1.030	-0.061		
N2014C	80.182	80.182	0.000	81.360	1.178	80.880	0.698		
N2015C	12.283	12.283	0.000	12.080	-0.203	12.050	-0.233		
N2016C	6.806	6.806	0.000	6.850	0.044	6.840	0.034		
N2016W1	1.712	1.712	0.000	1.130	-0.582	1.330	-0.382		
N2016W2	17.891	17.891	0.000	18.010	0.119	18.030	0.139		
N2017P1	21.037	21.037	0.000	18.050	-2.987	15.180	-5.857		
N2017P2	13.520	13.520	0.000	16.460	2.940	9.550	-3.970		
N2017W	109.398	109.398	0.000	125.780	16.382	121.850	12.452		
N2018W1	71.420	71.420	0.000	46.620	-24.800	46.620	-24.800		
N2019C	31.620	31.620	0.000	38.460	6.840	32.700	1.080		
N2020C	18.656	18.656	0.000	18.830	0.174	18.830	0.174		
N2020W1	6.638	6.638	0.000	6.980	0.342	6.980	0.342		
N2022W1	53.279	53.279	0.000	60.870	7.591	63.620	10.341		
N2022W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2022W3	2.696	2.696	0.000	3.030	0.334	2.660	-0.036		
N2023C1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2023C2	48.356	48.356	0.000	22.290	-26.066	23.260	-25.096		
N2023W	78.866	78.866	0.000	89.520	10.654	91.290	12.424		
N2024C	98.618	98.618	0.000	113.780	15.162	103.850	5.232		
N2025C	99.424	99.424	0.000	106.890	7.466	96.420	-3.004		
N2026W2	54.752	54.752	0.000	62.350	7.598	65.120	10.368		
N2027C	29.057	29.057	0.000	27.810	-1.247	27.810	-1.247		
N2028C	35.738	35.738	0.000	27.700	-8.038	26.360	-9.378		
N2029P	13.685	13.685	0.000	14.900	1.215	12.560	-1.125		
N2029W	24.484	24.484	0.000	26.650	2.166	28.120	3.636		
N2030W	11.544	11.544	0.000	11.580	0.036	11.580	0.036		
N2031C	17.293	17.293	0.000	16.940	-0.353	16.430	-0.863		
N2032P	24.473	24.473	0.000	23.760	-0.713	22.380	-2.093		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N2032W2	16.036	16.036	0.000	17.090	1.054	19.890	3.854		
N2033C	31.919	31.919	0.000	30.910	-1.009	30.960	-0.959		
N2033W2	39.004	39.004	0.000	38.800	-0.204	38.910	-0.094		
N2033W3	1.358	1.358	0.000	1.210	-0.148	1.230	-0.128		
N2033W4	118.214	118.214	0.000	117.150	-1.064	117.570	-0.644		
N2034W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2034W2	87.660	87.660	0.000	87.800	0.140	88.110	0.450		
N2034W3	60.453	60.453	0.000	60.590	0.137	60.690	0.237		
N2035W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2036D1	8.689	8.689	0.000	8.710	0.021	8.650	-0.039		
N2036W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2036W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2037.5W1	18.675	18.675	0.000	18.690	0.015	18.690	0.015		
N2037.5W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2037W1	5.585	5.585	0.000	5.600	0.015	5.600	0.015		
N2037W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2037W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2038W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2038W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2038W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2038W4	18.767	18.767	0.000	18.790	0.023	18.790	0.023		
N2039W1	23.396	23.396	0.000	23.410	0.014	23.410	0.014		
N2039W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2040W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2040W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2040W3	16.310	16.310	0.000	16.520	0.210	16.520	0.210		
N2041W1	5.136	5.136	0.000	5.090	-0.046	5.090	-0.046		
N2041W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2041W3	3.123	3.123	0.000	3.120	-0.003	3.120	-0.003		
N2042W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2043W1	3.526	3.526	0.000	3.550	0.024	3.550	0.024		
N2043W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2044P1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2044W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2044W2	9.419	9.419	0.000	8.650	-0.769	7.540	-1.879		
N2044W3	1.000	1.000	0.000	0.860	-0.140	0.780	-0.220		
N2045W	13.410	13.410	0.000	12.820	-0.590	11.830	-1.580		
N2045W2	2.796	2.796	0.000	2.900	0.104	3.160	0.364		
N2046W1	9.569	9.569	0.000	10.210	0.641	9.550	-0.019		
N2046W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2046W3	62.187	62.187	0.000	58.660	-3.527	61.480	-0.707		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N2047W1	4.756	4.756	0.000	4.760	0.004	4.760	0.004		
N2047W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2047W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2047W4	0.055	0.055	0.000	0.060	0.005	0.060	0.005		
N2047W5	3.152	3.152	0.000	3.200	0.048	3.200	0.048		
N2048W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2048W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2049W	6.459	6.459	0.000	6.570	0.111	6.570	0.111		
N2050W	0.031	0.031	0.000	0.030	-0.001	0.030	-0.001		
N2051W1	1.332	1.332	0.000	1.340	0.008	1.340	0.008		
N2051W2	1.100	1.100	0.000	1.090	-0.010	1.090	-0.010		
N2052W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2052W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2053W	4.051	4.051	0.000	4.000	-0.051	4.000	-0.051		
N2053W1	15.806	15.806	0.000	15.790	-0.016	15.790	-0.016		
N2054W	7.574	7.574	0.000	7.680	0.106	7.680	0.106		
N2054W1	1.271	1.271	0.000	1.260	-0.011	1.260	-0.011		
N2055W1	7.181	7.181	0.000	7.300	0.119	7.300	0.119		
N2055W2	0.435	0.435	0.000	0.430	-0.005	0.430	-0.005		
N2056W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2058W1	0.036	0.036	0.000	0.010	-0.026	0.010	-0.026		
N2059W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2059W1	3.177	3.177	0.000	3.230	0.053	3.230	0.053		
N2059W2	0.011	0.011	0.000	0.000	-0.011	0.000	-0.011		
N2060W	1.519	1.519	0.000	1.520	0.001	1.520	0.001		
N2061W	5.353	5.353	0.000	5.330	-0.023	5.330	-0.023		
N2062W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2063W1	25.809	25.809	0.000	25.860	0.051	25.860	0.051		
N2063W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2064W	24.671	24.671	0.000	24.120	-0.551	24.120	-0.551		
N2065W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2065W1	8.975	8.975	0.000	8.970	-0.005	8.960	-0.015		
N2065W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2065W3	0.004	0.004	0.000	0.000	-0.004	0.000	-0.004		
N2066W	6.487	6.487	0.000	6.420	-0.067	6.420	-0.067		
N2066W1	9.639	9.639	0.000	9.690	0.051	9.690	0.051		
N2067W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2067W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2067W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2068W1	9.461	9.461	0.000	10.010	0.549	9.550	0.089		
N2068W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N2069W	19.529	19.529	0.000	20.560	1.031	19.650	0.121		
N2070W	7.626	7.626	0.000	8.040	0.414	7.750	0.124		
N2070W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2070W2	1.238	1.238	0.000	1.340	0.102	1.120	-0.118		
N2071W	137.491	137.491	0.000	132.720	-4.771	137.200	-0.291		
N2072W	7.700	7.700	0.000	8.970	1.270	8.670	0.970		
N2072W1	45.303	45.303	0.000	48.530	3.227	47.830	2.527		
N2075W1	16.109	16.109	0.000	16.000	-0.109	16.000	-0.109		
N2075W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2075W3	0.030	0.030	0.000	0.010	-0.020	0.010	-0.020		
N2076W1	7.278	7.278	0.000	7.150	-0.128	6.420	-0.858		
N2076W2	24.604	24.604	0.000	49.040	24.436	29.210	4.606		
N2076W3	4.841	4.841	0.000	5.090	0.249	4.670	-0.171		
N2077W1	18.055	18.055	0.000	18.120	0.065	18.120	0.065		
N2077W2	0.165	0.165	0.000	0.160	-0.005	0.160	-0.005		
N2078W1	3.006	3.006	0.000	3.010	0.004	3.010	0.004		
N2079W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2079W1	1.219	1.219	0.000	1.250	0.031	1.250	0.031		
N2080C	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2081C	23.523	23.523	0.000	23.480	-0.043	22.650	-0.873		
N2082W	23.442	23.442	0.000	23.560	0.118	22.860	-0.582		
N2083P	2.268	2.268	0.000	2.310	0.042	2.100	-0.168		
N2083W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2083W2	1.492	1.492	0.000	1.890	0.398	1.450	-0.042		
N2084P	2.451	2.451	0.000	2.470	0.019	2.630	0.179		
N2085P	2.470	2.470	0.000	2.500	0.030	2.650	0.180		
N2086P	3.757	3.757	0.000	2.560	-1.197	2.670	-1.087		
N2087W	2.678	2.678	0.000	3.170	0.492	2.370	-0.308		
N2087W2	2.692	2.692	0.000	3.880	1.188	2.540	-0.152		
N2088P	2.433	2.433	0.000	2.440	0.007	2.620	0.187		
N2089P	7.260	7.260	0.000	8.130	0.870	7.200	-0.060		
N2090P	6.422	6.422	0.000	7.260	0.838	6.220	-0.202		
N2091P	6.040	6.040	0.000	6.870	0.830	5.960	-0.080		
N2092C	22.349	22.349	0.000	11.250	-11.099	11.790	-10.559		
N2092W	1.413	1.413	0.000	1.760	0.347	1.270	-0.143		
N2092W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2092W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2093C	12.291	12.291	0.000	11.800	-0.491	11.920	-0.371		
N2093W	0.898	0.898	0.000	0.930	0.032	0.670	-0.228		
N2093W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2094W1	7.587	7.587	0.000	6.460	-1.127	7.770	0.183		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N2094W2	7.609	7.609	0.000	8.390	0.781	7.260	-0.349		
N2095P	30.779	30.779	0.000	38.390	7.611	30.440	-0.339		
N2095W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N2096W1	14.394	14.394	0.000	14.500	0.106	14.360	-0.034		
N2097C	16.319	16.319	0.000	17.000	0.681	16.260	-0.059		
N2098C	6.252	6.252	0.000	6.340	0.088	6.250	-0.002		
N2098W	0.152	0.152	0.000	0.050	-0.102	0.120	-0.032		
N2099C	3.206	3.206	0.000	3.280	0.074	3.250	0.044		
N2100C	1.794	1.794	0.000	1.900	0.106	1.770	-0.024		
N2100W1	42.784	42.784	0.000	8.950	-33.834	43.720	0.936		
N2101W	3.838	3.838	0.000	4.070	0.232	3.800	-0.038		
N2301P	7.503	7.503	0.000	7.710	0.207	7.110	-0.393		
N2301W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N239.2P	6.885	6.885	0.000	7.440	0.555	6.990	0.105		
N239.4D	6.932	6.932	0.000	7.480	0.548	7.040	0.108		
N239.4W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N255.1AP	24.065	24.065	0.000	25.900	1.835	23.960	-0.105		
N255.1BP	8.554	8.554	0.000	9.500	0.946	8.350	-0.204		
N255.1BW1	1.959	1.959	0.000	2.020	0.061	2.110	0.151		
N255.1BW2	6.020	6.020	0.000	6.100	0.080	6.290	0.270		
N255.2P	17.025	17.025	0.000	18.510	1.485	16.940	-0.085		
N255.3AP	17.025	17.025	0.000	18.520	1.495	16.940	-0.085		
N255.3BP	11.526	11.526	0.000	12.230	0.704	11.430	-0.096		
N255.4D	5.890	5.890	0.000	6.310	0.420	5.920	0.030		
N255.4W1	10.590	10.590	0.000	10.160	-0.430	10.560	-0.030		
N255.5P	1.863	1.863	0.000	2.090	0.227	1.860	-0.003		
N255.6P	1.853	1.853	0.000	2.080	0.227	1.850	-0.003		
N255.7W1	1.843	1.843	0.000	2.070	0.227	2.560	0.717		
N255.8P	1.833	1.833	0.000	2.060	0.227	1.830	-0.003		
N255.8W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N255.9P	6.398	6.398	0.000	6.950	0.552	6.560	0.162		
N284.2P	4.843	4.843	0.000	5.940	1.097	4.990	0.147		
N284.4P	4.848	4.848	0.000	5.940	1.092	5.000	0.152		
N284.4W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N284.4W2	12.722	12.722	0.000	11.670	-1.052	13.230	0.508		
N284.6P	0.181	0.181	0.000	0.230	0.049	0.220	0.039		
N284.8W	3.058	3.058	0.000	3.080	0.022	3.050	-0.008		
N3000W1	7.651	7.651	0.000	7.520	-0.131	7.520	-0.131		
N3000W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N3001W1	6.417	6.417	0.000	5.970	-0.447	5.950	-0.467		
N3001W2	18.159	18.159	0.000	18.520	0.361	18.550	0.391		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N3001W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N3002W	21.520	21.520	0.000	21.440	-0.080	20.500	-1.020		
N3003P	7.936	7.936	0.000	9.580	1.644	7.750	-0.186		
N3003W	7.948	7.948	0.000	6.370	-1.578	7.850	-0.098		
N3004C	4.632	4.632	0.000	4.650	0.018	4.490	-0.142		
N3004W1	16.392	16.392	0.000	16.440	0.048	16.470	0.078		
N3005C	358.504	358.504	0.000	352.440	-6.064	354.950	-3.554		
N3006P1	2.172	2.172	0.000	2.030	-0.142	1.920	-0.252		
N3006W1	0.467	0.467	0.000	0.410	-0.057	0.600	0.133		
N3006W2	11.324	11.324	0.000	11.760	0.436	11.310	-0.014		
N317.1C	83.617	83.617	0.000	87.930	4.313	83.100	-0.517		
N317.2C	13.378	13.378	0.000	13.820	0.442	13.290	-0.088		
N317.3P	78.644	78.644	0.000	82.730	4.086	79.000	0.356		
N317.4P	21.546	21.546	0.000	21.400	-0.146	21.400	-0.146		
N317.5P	14.983	14.983	0.000	15.070	0.087	15.070	0.087		
N324.5P1	21.834	21.834	0.000	24.130	2.296	22.040	0.206		
N326.2C	14.538	14.538	0.000	18.500	3.962	14.230	-0.308		
N326.4D	8.105	8.105	0.000	8.610	0.505	7.270	-0.835		
N326.4W1	5.470	5.470	0.000	2.900	-2.570	5.790	0.320		
N326.4W2	16.076	16.076	0.000	15.870	-0.206	16.980	0.904		
N326.6W1	31.622	31.622	0.000	27.310	-4.312	32.560	0.938		
N326.8D	25.475	25.475	0.000	20.710	-4.765	20.140	-5.335		
N326.8W2	9.452	9.452	0.000	9.890	0.438	15.730	6.278		
N335P	3.694	3.694	0.000	3.690	-0.004	3.690	-0.004		
N335W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N335W2	5.470	5.470	0.000	5.370	-0.100	5.380	-0.090		
N382C1	5.151	5.151	0.000	5.150	-0.001	5.150	-0.001		
N403.5W	3.557	3.557	0.000	3.690	0.133	3.440	-0.117		
N404.1W1	15.309	15.309	0.000	15.290	-0.019	15.290	-0.019		
N404.2W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N404.2W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N404.2W3	13.344	13.344	0.000	13.220	-0.124	13.240	-0.104		
N412W1	0.414	0.414	0.000	0.420	0.006	0.420	0.006		
N412W2	5.198	5.198	0.000	5.300	0.102	5.300	0.102		
N415.5P1	4.145	4.145	0.000	2.900	-1.245	3.530	-0.615		
N5000W1	0.776	0.776	0.000	1.150	0.374	1.280	0.504		
N5002W2	4.072	4.072	0.000	4.090	0.018	4.100	0.028		
N5002W3	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N5004W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N5004W2	14.621	14.621	0.000	14.500	-0.121	14.500	-0.121		
N5005W1	14.896	14.896	0.000	14.940	0.044	14.940	0.044		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N5005W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N5006W1	42.204	42.204	0.000	41.860	-0.344	41.860	-0.344		
N5006W2	10.985	10.985	0.000	10.930	-0.055	10.930	-0.055		
N5007.5P1	23.616	23.616	0.000	24.800	1.184	24.720	1.104		
N5007D1	23.676	23.676	0.000	24.850	1.174	24.760	1.084		
N5008P	28.050	28.050	0.000	35.450	7.400	28.200	0.150		
N5010P	16.496	16.496	0.000	19.190	2.694	16.530	0.034		
N5010W	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N5010W2	16.442	16.442	0.000	11.650	-4.792	16.620	0.178		
N5011P1	1.635	1.635	0.000	1.850	0.215	1.650	0.015		
N5012P1	3.053	3.053	0.000	4.660	1.607	3.060	0.007		
N6000.1W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N6000.1W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N6000.2D	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N6000.2W1	0.001	0.001	0.000	0.000	-0.001	0.000	-0.001		
N6000.2W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N6000D	0.000	0.000	0.000	0.000	0.000	0.010	0.010		
N6000W1	11.321	11.321	0.000	11.230	-0.091	11.230	-0.091		
N673W1	18.688	18.688	0.000	13.210	-5.478	19.180	0.492		
N690.1C	69.375	69.375	0.000	64.310	-5.065	69.930	0.555		
N690.2W1	0.308	0.308	0.000	0.310	0.002	0.310	0.002		
N690.2W2	48.068	48.068	0.000	44.630	-3.438	48.220	0.152		
N691.2W	1.164	1.164	0.000	1.580	0.416	1.160	-0.004		
N691.2W2	40.020	40.020	0.000	46.320	6.300	39.490	-0.530		
N692C1	20.981	20.981	0.000	20.940	-0.041	20.940	-0.041		
N693A.1C	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N693A.1W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N693A.1W2	8.526	8.526	0.000	8.500	-0.026	8.510	-0.016		
N700.1C	1.604	1.604	0.000	1.930	0.326	1.540	-0.064		
N7000.3D1	3.091	3.091	0.000	3.160	0.069	3.150	0.059		
N7000.3D2	2.945	2.945	0.000	3.010	0.065	3.010	0.065		
N7000.3W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N770W1	35.840	35.840	0.000	29.890	-5.950	35.720	-0.120		
N775.1W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N775.1W2	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
N775.2P	9.615	9.615	0.000	12.040	2.425	10.390	0.775		
N775.3P	40.053	40.053	0.000	44.190	4.137	40.140	0.087		
N775.5C	420.888	420.888	0.000	450.520	29.632	418.440	-2.448		
N775.6P	7.575	7.575	0.000	7.570	-0.005	7.540	-0.035		
N775.7D	7.708	7.708	0.000	7.700	-0.008	7.670	-0.038		
N775.7W1	0.000	0.000	0.000	0.000	0.000	0.000	0.000		

Whitaker Bayou - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N775.9P	420.799	420.799	0.000	450.520	29.721	418.360	-2.439		
N786.5P	359.694	359.694	0.000	404.430	44.736	357.560	-2.134		
N786.9C	359.926	359.926	0.000	406.230	46.304	357.800	-2.126		

SARASOTA BAY BMP ANALYSIS
TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix B Whitaker Bayou Watershed Model Comparison Tables
April 16, 2021

Whitaker 25-yr 24-hr Link Peak-Flow Comparison (FT NGVD'29)



Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
03RA2062B	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
03RA2080D	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
03RA2081D	N/A	38.554	N/A	38.370	-0.184	38.370	-0.184		
03RF2696G	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
03RG2730C	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
03RG2735A	N/A	18.251	N/A	18.100	-0.151	18.100	-0.151		
100AChannel	N/A	2459.794	N/A	2593.300	133.506	2471.200	11.406		
100BChannel	N/A	2447.689	N/A	2580.170	132.481	2457.250	9.561		
100CChannel	N/A	2419.647	N/A	2549.880	130.233	2426.010	6.363		
101BR	N/A	2418.384	N/A	2548.070	129.686	2424.280	5.896		
101RD	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1100C	N/A	308.889	N/A	303.630	-5.259	304.850	-4.039		
1101W2	N/A	73.444	N/A	80.390	6.946	67.250	-6.194		
1101W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1101W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1101W5	N/A	2.980	N/A	3.580	0.600	2.680	-0.300		
1101W6	N/A	1.304	N/A	1.970	0.666	0.810	-0.494		
1102W1	N/A	73.587	N/A	81.550	7.963	66.670	-6.917		
1102W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1102W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1103W1	N/A	61.400	N/A	61.240	-0.160	59.540	-1.860		
1103W2	N/A	16.864	N/A	16.640	-0.224	16.110	-0.754		
1103W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1103W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1104C	N/A	309.951	N/A	305.230	-4.721	305.660	-4.291		
1105P	N/A	11.907	N/A	13.430	1.523	11.970	0.063		
1105W1	N/A	9.182	N/A	7.550	-1.632	9.340	0.158		
1106P	N/A	9.503	N/A	10.530	1.027	9.620	0.117		
1106W1	N/A	4.589	N/A	2.870	-1.719	4.600	0.011		
1106W2	N/A	64.657	N/A	63.960	-0.697	61.350	-3.307		
1106W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1107W	N/A	7.627	N/A	7.750	0.123	7.550	-0.077		
1108P	N/A	12.341	N/A	12.900	0.559	12.220	-0.121		
1108W1	N/A	22.574	N/A	21.610	-0.964	22.610	0.036		
1108W2	N/A	65.946	N/A	73.120	7.174	59.120	-6.826		
1109P	N/A	10.607	N/A	11.490	0.883	10.440	-0.167		
1109W	N/A	1.613	N/A	2.080	0.467	1.340	-0.273		
1110P	N/A	8.418	N/A	9.290	0.872	8.220	-0.198		
1111W1	N/A	36.632	N/A	36.470	-0.162	36.790	0.158		
1111W2	N/A	30.188	N/A	29.860	-0.328	30.290	0.102		
1112P	N/A	8.548	N/A	9.410	0.862	8.320	-0.228		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1112W1	N/A	20.660	N/A	20.840	0.180	20.140	-0.520		
1112W2	N/A	1.833	N/A	1.780	-0.053	1.840	0.007		
1113W1	N/A	50.235	N/A	49.890	-0.345	50.460	0.225		
1113W2	N/A	7.764	N/A	8.480	0.716	7.370	-0.394		
1113W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1114P	N/A	2.104	N/A	2.120	0.016	1.790	-0.314		
1114W1	N/A	28.855	N/A	28.820	-0.035	28.940	0.085		
1115P	N/A	1.326	N/A	1.560	0.234	1.330	0.004		
1115W	N/A	13.507	N/A	13.440	-0.067	13.660	0.153		
1116C	N/A	392.430	N/A	402.480	10.050	378.300	-14.130		
1117P	N/A	1.304	N/A	1.340	0.036	1.190	-0.114		
1117W1	N/A	4.008	N/A	3.840	-0.168	4.080	0.072		
1117W2	N/A	2.395	N/A	3.320	0.925	2.020	-0.375		
1118C	N/A	18.315	N/A	15.260	-3.055	15.290	-3.025		
1118W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1118W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1119P	N/A	350.501	N/A	366.270	15.769	346.690	-3.811		
1120W	N/A	16.284	N/A	13.120	-3.164	13.360	-2.924		
1120W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1120W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1120W3	N/A	37.091	N/A	28.700	-8.391	29.210	-7.881		
1121C	N/A	346.022	N/A	354.770	8.748	339.670	-6.352		
1122P	N/A	10.777	N/A	11.170	0.393	10.510	-0.267		
1122W1	N/A	0.001	N/A	0.000	-0.001	0.000	-0.001		
1122W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1123P	N/A	16.758	N/A	17.400	0.642	15.040	-1.718		
1123W	N/A	6.826	N/A	4.370	-2.456	6.090	-0.736		
1123W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1123W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1124P	N/A	10.304	N/A	11.090	0.786	8.880	-1.424		
1124W1	N/A	40.294	N/A	35.380	-4.914	39.270	-1.024		
1125P	N/A	7.333	N/A	8.020	0.687	7.200	-0.133		
1125W1	N/A	28.530	N/A	27.730	-0.800	28.680	0.150		
1125W2	N/A	0.077	N/A	0.020	-0.057	0.040	-0.037		
1126D	N/A	6.105	N/A	6.670	0.565	5.700	-0.405		
1126W1	N/A	2.323	N/A	2.030	-0.293	2.290	-0.033		
1126W2	N/A	35.847	N/A	35.630	-0.217	35.690	-0.157		
1126W3	N/A	0.022	N/A	0.010	-0.012	0.020	-0.002		
1127D	N/A	0.144	N/A	0.170	0.026	0.140	-0.004		
1127P	N/A	10.354	N/A	10.810	0.456	10.460	-0.106		
1127W1	N/A	5.152	N/A	3.980	-1.172	4.810	-0.342		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1127W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1127W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1128D	N/A	2.257	N/A	2.270	0.013	2.250	-0.007		
1128W	N/A	2.116	N/A	2.140	0.024	2.130	0.014		
1128W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1128W3	N/A	29.543	N/A	29.720	0.177	29.660	0.117		
1129P	N/A	5.426	N/A	5.940	0.514	5.530	0.104		
1129W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
112P	N/A	98.202	N/A	102.150	3.948	89.320	-8.882		
112W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1130D	N/A	5.501	N/A	5.550	0.049	5.500	-0.001		
1130W1	N/A	8.197	N/A	8.480	0.283	7.420	-0.777		
1130W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1130W3	N/A	0.769	N/A	0.870	0.101	0.780	0.011		
1131W	N/A	20.923	N/A	21.020	0.097	21.100	0.177		
1131W1	N/A	2.643	N/A	2.260	-0.383	2.790	0.147		
1131W2	N/A	0.624	N/A	0.510	-0.114	0.660	0.036		
1131W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1132C	N/A	294.390	N/A	298.610	4.220	288.960	-5.430		
1132W1	N/A	0.448	N/A	0.310	-0.138	0.200	-0.248		
1132W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1132W3	N/A	41.808	N/A	37.450	-4.358	32.980	-8.828		
1133C	N/A	321.567	N/A	320.560	-1.007	309.890	-11.677		
1134BR	N/A	319.035	N/A	318.860	-0.175	308.380	-10.655		
1134RD	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1134W2	N/A	5.709	N/A	4.900	-0.809	2.570	-3.139		
1134W3	N/A	94.540	N/A	86.060	-8.480	78.410	-16.130		
1135P	N/A	12.267	N/A	2.960	-9.307	1.760	-10.507		
1135W	N/A	112.219	N/A	112.080	-0.139	98.300	-13.919		
1136P	N/A	36.124	N/A	38.650	2.526	36.010	-0.114		
1136W	N/A	9.878	N/A	7.930	-1.948	8.730	-1.148		
1137P	N/A	21.589	N/A	24.580	2.991	21.180	-0.409		
1137W1	N/A	2.916	N/A	1.790	-1.126	2.850	-0.066		
1137W2	N/A	12.051	N/A	10.140	-1.911	11.990	-0.061		
1138P	N/A	16.917	N/A	19.140	2.223	16.970	0.053		
1138W1	N/A	6.108	N/A	3.390	-2.718	6.200	0.092		
1138W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1138W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1139D	N/A	5.080	N/A	5.530	0.450	5.150	0.070		
1139W1	N/A	6.084	N/A	5.480	-0.604	6.070	-0.014		
1139W2	N/A	5.568	N/A	4.570	-0.998	5.550	-0.018		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
113P	N/A	92.165	N/A	96.550	4.385	83.420	-8.745		
113W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1140BR	N/A	314.849	N/A	1600107.000	1599792.151	N/A	N/A		
1140P	N/A	N/A	N/A	N/A	N/A	361.730	N/A		
1140RD	N/A	91.736	N/A	89.260	-2.476	N/A	N/A		
1141C	N/A	401.491	N/A	397.450	-4.041	359.770	-41.721		
1141W1	N/A	0.000	N/A	0.000	0.000	14.340	14.340		
1142P	N/A	8.020	N/A	8.360	0.340	0.000	0.000		
1142W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1143P	N/A	5.932	N/A	6.440	0.508	5.900	-0.032		
1143W	N/A	6.872	N/A	7.620	0.748	6.920	0.048		
1144P1	N/A	0.961	N/A	0.770	-0.191	0.430	-0.531		
1144P2	N/A	8.525	N/A	9.860	1.335	8.530	0.005		
1144W	N/A	0.815	N/A	0.660	-0.155	0.820	0.005		
1144W1	N/A	4.116	N/A	3.500	-0.616	4.170	0.054		
1145P	N/A	5.300	N/A	5.630	0.330	5.310	0.010		
1145W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1145W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1145W3	N/A	7.313	N/A	7.080	-0.233	7.480	0.167		
1146P	N/A	8.397	N/A	9.650	1.253	8.400	0.003		
1146W1	N/A	1.182	N/A	0.410	-0.772	1.170	-0.012		
1146W2	N/A	0.843	N/A	0.520	-0.323	0.860	0.017		
1147P	N/A	10.247	N/A	10.360	0.113	10.230	-0.017		
1147W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1147W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1147W3	N/A	1.465	N/A	2.810	1.345	1.400	-0.065		
1148P	N/A	13.044	N/A	14.820	1.776	12.450	-0.594		
1148W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1148W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1148W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1148W4	N/A	0.317	N/A	0.000	-0.317	0.700	0.383		
1149P	N/A	392.795	N/A	388.840	-3.955	364.090	-28.705		
1149W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
114P	N/A	76.172	N/A	80.300	4.128	67.880	-8.292		
1150P	N/A	22.125	N/A	25.290	3.165	21.980	-0.145		
1150W	N/A	0.065	N/A	0.020	-0.045	0.050	-0.015		
1150W1	N/A	45.845	N/A	41.070	-4.775	46.040	0.195		
1151P	N/A	20.606	N/A	24.790	4.184	20.720	0.114		
1151W1	N/A	44.999	N/A	36.710	-8.289	45.110	0.111		
1152P	N/A	18.585	N/A	22.700	4.115	18.740	0.155		
1152W1	N/A	39.282	N/A	32.380	-6.902	39.390	0.108		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1153P	N/A	13.509	N/A	15.060	1.551	12.880	-0.629		
1153W1	N/A	46.092	N/A	42.160	-3.932	46.090	-0.002		
1154D	N/A	1.615	N/A	1.190	-0.425	1.620	0.005		
1154W1	N/A	4.728	N/A	3.790	-0.938	4.720	-0.008		
1154W2	N/A	3.053	N/A	3.120	0.067	3.120	0.067		
1155P	N/A	10.906	N/A	11.870	0.964	9.970	-0.936		
1155W1	N/A	23.522	N/A	19.540	-3.982	23.480	-0.042		
1156P	N/A	6.439	N/A	7.370	0.931	6.060	-0.379		
1156W1	N/A	30.705	N/A	30.320	-0.385	30.950	0.245		
1157P	N/A	5.225	N/A	5.850	0.625	4.920	-0.305		
1157W1	N/A	26.106	N/A	25.390	-0.716	26.280	0.174		
1158P	N/A	4.840	N/A	5.590	0.750	4.760	-0.080		
1158W	N/A	20.000	N/A	19.370	-0.630	20.140	0.140		
1159D1	N/A	1.275	N/A	1.350	0.075	0.950	-0.325		
1159D2	N/A	1.266	N/A	1.370	0.104	1.100	-0.166		
1159W1	N/A	0.077	N/A	0.060	-0.017	0.040	-0.037		
1159W2	N/A	9.938	N/A	9.590	-0.348	10.040	0.102		
115P	N/A	67.609	N/A	74.190	6.581	61.690	-5.919		
1160P	N/A	3.839	N/A	3.830	-0.009	3.080	-0.759		
1160W	N/A	4.715	N/A	4.530	-0.185	4.780	0.065		
1161W1	N/A	6.018	N/A	6.020	0.002	6.020	0.002		
1161W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1162P	N/A	7.607	N/A	7.590	-0.017	6.460	-1.147		
1162W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1163P	N/A	6.028	N/A	5.980	-0.048	4.900	-1.128		
1163W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1163W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1164P	N/A	3.964	N/A	3.850	-0.114	3.140	-0.824		
1164W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1165P	N/A	1.885	N/A	1.660	-0.225	1.570	-0.315		
1165W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1166P	N/A	0.004	N/A	0.010	0.006	0.010	0.006		
1166W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1167P	N/A	0.005	N/A	0.000	-0.005	0.010	0.005		
1167W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1167W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1168P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1168W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1168W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1169P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1169W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1169W2	N/A	1.440	N/A	1.500	0.060	1.500	0.060		
116P	N/A	55.321	N/A	62.290	6.969	50.530	-4.791		
116W1	N/A	1.001	N/A	0.610	-0.391	1.800	0.799		
116W3	N/A	141.964	N/A	137.170	-4.794	150.830	8.866		
1170P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1170W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1170W2	N/A	6.476	N/A	6.580	0.104	6.810	0.334		
1171P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1171W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1171W2	N/A	11.927	N/A	12.150	0.223	12.360	0.433		
1172P	N/A	0.000	N/A	0.000	0.000	0.060	0.060		
1172W1	N/A	0.000	N/A	0.000	0.000	0.020	0.020		
1172W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1173P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1173W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1174P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1174W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1175P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1175W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1176P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1176W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1176W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1177P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1177W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1177W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1178P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1178P2	N/A	16.060	N/A	16.200	0.140	13.490	-2.570		
1178P3	N/A	10.517	N/A	10.220	-0.297	10.250	-0.267		
1178W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1178W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1178W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1179C	N/A	372.147	N/A	367.450	-4.697	346.000	-26.147		
117P1	N/A	0.436	N/A	0.410	-0.026	0.450	0.014		
117P2	N/A	0.485	N/A	0.460	-0.025	0.500	0.015		
117P3	N/A	9.541	N/A	9.860	0.319	8.580	-0.961		
117P4	N/A	13.334	N/A	13.950	0.616	11.990	-1.344		
117W1	N/A	136.308	N/A	130.670	-5.638	145.160	8.852		
1180W	N/A	8.292	N/A	8.400	0.108	8.400	0.108		
1181BR	N/A	346.646	N/A	348.260	1.614	323.920	-22.726		
1181RD	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1182C	N/A	16.523	N/A	16.530	0.007	16.560	0.037		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1183P	N/A	4.946	N/A	4.930	-0.016	4.930	-0.016		
1183W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1184C	N/A	10.358	N/A	10.610	0.252	10.630	0.272		
1185W	N/A	6.971	N/A	7.150	0.179	7.150	0.179		
1186D	N/A	0.000	N/A	0.000	0.000	0.010	0.010		
1186W1	N/A	0.006	N/A	0.000	-0.006	0.000	-0.006		
1186W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1186W3	N/A	8.312	N/A	8.440	0.128	8.440	0.128		
1186W4	N/A	2.123	N/A	2.050	-0.073	2.050	-0.073		
1187P	N/A	3.833	N/A	3.880	0.047	3.880	0.047		
1187W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1188W1	N/A	2.222	N/A	2.230	0.008	2.230	0.008		
1188W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1188W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1189C	N/A	8.042	N/A	8.140	0.098	8.140	0.098		
118P	N/A	62.096	N/A	62.190	0.094	53.590	-8.506		
118W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
118W2	N/A	123.440	N/A	120.210	-3.230	142.700	19.260		
1190W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1190W1	N/A	4.695	N/A	4.780	0.085	4.780	0.085		
1190W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1190W3	N/A	2.179	N/A	2.060	-0.119	2.060	-0.119		
1190W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1190W5	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1190W6	N/A	3.821	N/A	3.870	0.049	3.870	0.049		
1191P	N/A	329.881	N/A	331.410	1.529	308.840	-21.041		
1192P	N/A	0.051	N/A	0.020	-0.031	0.020	-0.031		
1192W	N/A	0.704	N/A	0.720	0.016	0.720	0.016		
1192W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1192W2	N/A	3.377	N/A	3.470	0.093	3.470	0.093		
1193W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1194W2	N/A	8.165	N/A	8.380	0.215	8.380	0.215		
1195C	N/A	11.560	N/A	12.600	1.040	11.040	-0.520		
1196P	N/A	11.597	N/A	11.360	-0.237	9.750	-1.847		
1197P1	N/A	12.966	N/A	14.500	1.534	12.610	-0.356		
1198P1	N/A	3.288	N/A	3.030	-0.258	3.110	-0.178		
1198W1	N/A	3.888	N/A	5.370	1.482	4.030	0.142		
1198W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1200P1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1200W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1201C	N/A	42.791	N/A	42.440	-0.351	41.710	-1.081		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1201P2	N/A	25.440	N/A	33.360	7.920	24.940	-0.500		
1201W	N/A	1.304	N/A	0.000	-1.304	1.530	0.226		
1201W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1201W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1201W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1202P	N/A	11.842	N/A	11.670	-0.172	9.160	-2.682		
1202W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1202W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1204D	N/A	1.930	N/A	1.950	0.020	1.950	0.020		
1204W	N/A	7.291	N/A	7.250	-0.041	7.250	-0.041		
1205W1	N/A	0.004	N/A	0.000	-0.004	0.000	-0.004		
1205W2	N/A	7.290	N/A	7.390	0.100	7.390	0.100		
1206P	N/A	3.130	N/A	3.610	0.480	2.870	-0.260		
1206W	N/A	10.894	N/A	10.520	-0.374	8.440	-2.454		
1207P	N/A	1.768	N/A	1.890	0.122	1.480	-0.288		
1207W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1207W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1207W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1207W3	N/A	8.043	N/A	7.890	-0.153	8.490	0.447		
1208C	N/A	317.679	N/A	320.510	2.831	297.750	-19.929		
1208W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1209C	N/A	142.288	N/A	129.750	-12.538	127.650	-14.638		
1209W	N/A	168.671	N/A	189.470	20.799	174.020	5.349		
120P	N/A	16.632	N/A	17.500	0.868	16.680	0.048		
120W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
120W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1210C	N/A	271.687	N/A	280.110	8.423	256.090	-15.597		
1211C	N/A	58.558	N/A	66.820	8.262	57.980	-0.578		
1211W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1212P	N/A	56.745	N/A	68.010	11.265	58.800	2.055		
1212W	N/A	10.177	N/A	8.480	-1.697	9.680	-0.497		
1213D	N/A	12.055	N/A	12.970	0.915	12.190	0.135		
1213W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1213W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1215P	N/A	6.294	N/A	7.030	0.736	6.420	0.126		
1215W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1216D	N/A	10.086	N/A	10.440	0.354	10.010	-0.076		
1216W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1216W2	N/A	16.265	N/A	14.910	-1.355	16.290	0.025		
1216W3	N/A	8.361	N/A	7.550	-0.811	8.380	0.019		
1217P	N/A	4.959	N/A	5.480	0.521	4.930	-0.029		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1217W	N/A	25.831	N/A	23.140	-2.691	25.690	-0.141		
1218P	N/A	20.072	N/A	23.000	2.928	20.900	0.828		
1218W	N/A	40.054	N/A	32.490	-7.564	38.770	-1.284		
1219P	N/A	4.627	N/A	4.750	0.123	4.630	0.003		
1219W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1219W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
121P	N/A	4.485	N/A	4.730	0.245	4.450	-0.035		
121W	N/A	0.267	N/A	0.220	-0.047	0.270	0.003		
121W1	N/A	6.315	N/A	5.950	-0.365	6.510	0.195		
1220P	N/A	45.143	N/A	51.870	6.727	45.210	0.067		
1220W	N/A	0.785	N/A	0.000	-0.785	0.650	-0.135		
1221D	N/A	7.411	N/A	7.460	0.049	7.300	-0.111		
1221W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1221W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1221W3	N/A	13.716	N/A	11.140	-2.576	13.780	0.064		
1222C	N/A	39.305	N/A	43.630	4.325	39.190	-0.115		
1223C	N/A	10.604	N/A	8.900	-1.704	8.630	-1.974		
1223W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1224C	N/A	0.365	N/A	0.000	-0.365	0.000	-0.365		
1224P	N/A	7.640	N/A	7.840	0.200	7.800	0.160		
1224W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1225D	N/A	7.883	N/A	9.660	1.777	7.670	-0.213		
1226P	N/A	30.738	N/A	26.280	-4.458	25.640	-5.098		
1227D	N/A	8.015	N/A	8.050	0.035	7.230	-0.785		
1227W	N/A	2.305	N/A	2.280	-0.025	2.360	0.055		
1227W1	N/A	0.322	N/A	0.250	-0.072	0.320	-0.002		
1227W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1227W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1227W4	N/A	8.343	N/A	7.840	-0.503	8.490	0.147		
1229P	N/A	19.336	N/A	19.390	0.054	19.270	-0.066		
122P	N/A	11.087	N/A	11.610	0.523	10.880	-0.207		
122W1	N/A	2.063	N/A	1.560	-0.503	2.320	0.257		
122W2	N/A	0.247	N/A	0.100	-0.147	0.330	0.083		
1230W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1231P	N/A	11.778	N/A	11.430	-0.348	11.260	-0.518		
1233C	N/A	21.380	N/A	23.530	2.150	21.310	-0.070		
1234W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1234W1	N/A	3.910	N/A	3.920	0.010	3.920	0.010		
1234W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1235C	N/A	16.248	N/A	17.460	1.212	16.050	-0.198		
1235W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1235W2	N/A	0.000	N/A	0.000		0.000			
1236C	N/A	9.950	N/A	9.380		9.400			
1237C	N/A	6.848	N/A	6.490		6.490			
1238C	N/A	4.857	N/A	4.520		4.520			
1239C	N/A	2.010	N/A	1.920		1.920			
123P	N/A	4.713	N/A	4.910		4.620			
123W1	N/A	0.004	N/A	0.000		0.000			
123W2	N/A	13.549	N/A	13.510		13.810			
123W3	N/A	0.000	N/A	0.000		0.000			
1240C	N/A	0.000	N/A	0.000		0.000			
1241C	N/A	0.000	N/A	0.000		0.000			
1242W	N/A	0.000	N/A	0.000		0.000			
1243W	N/A	0.000	N/A	0.000		0.000			
1244W1	N/A	-0.004	N/A	0.000		0.000			
1244W2	N/A	0.000	N/A	0.000		0.000			
1244W3	N/A	13.825	N/A	13.880		13.880			
1244W4	N/A	10.071	N/A	10.030		10.030			
1245C	N/A	0.000	N/A	0.000		0.000			
1245P	N/A	11.019	N/A	9.080		10.730			
1245W1	N/A	202.483	N/A	175.740		199.080			
1246W	N/A	0.000	N/A	0.000		0.000			
1246W2	N/A	0.000	N/A	0.000		0.000			
1246W3	N/A	4.607	N/A	4.550		4.550			
1247W	N/A	0.000	N/A	0.000		0.000			
1247W1	N/A	7.279	N/A	7.370		7.370			
1247W2	N/A	4.168	N/A	4.070		4.070			
1247W3	N/A	9.821	N/A	10.090		10.090			
1248W1	N/A	0.000	N/A	0.000		0.000			
1248W2	N/A	0.195	N/A	0.190		0.190			
1249W	N/A	0.118	N/A	0.000		0.000			
1249W1	N/A	12.233	N/A	12.200		12.200			
1249W2	N/A	0.000	N/A	0.000		0.000			
124P	N/A	10.200	N/A	10.780		10.090			
124W	N/A	2.138	N/A	1.560		2.400			
124W1	N/A	0.000	N/A	0.000		0.000			
124W2	N/A	0.000	N/A	0.000		0.000			
124W4	N/A	0.000	N/A	0.000		0.000			
1250C	N/A	219.212	N/A	228.260		205.080			
1252C	N/A	201.074	N/A	210.170		184.110			
1252W	N/A	4.078	N/A	9.420		3.590			
1253P	N/A	38.854	N/A	38.770		39.030			

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1253W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1253W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1255P	N/A	10.214	N/A	10.370	0.156	10.210	-0.004		
1255W	N/A	14.542	N/A	13.480	-1.062	14.890	0.348		
1256AP	N/A	4.046	N/A	4.840	0.794	4.140	0.094		
1256AW1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1256P	N/A	4.445	N/A	5.080	0.635	4.510	0.065		
1257D	N/A	3.851	N/A	3.920	0.069	3.480	-0.371		
1257W	N/A	8.363	N/A	11.980	3.617	8.170	-0.193		
1258P	N/A	3.406	N/A	4.120	0.714	3.490	0.084		
1258W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1259P	N/A	2.909	N/A	3.350	0.441	2.900	-0.009		
1259W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1259W2	N/A	1.826	N/A	1.690	-0.136	2.070	0.244		
1259W3	N/A	14.146	N/A	10.590	-3.556	15.330	1.184		
125P	N/A	62.779	N/A	75.490	12.711	61.730	-1.049		
125W	N/A	44.488	N/A	41.690	-2.798	45.090	0.602		
125W1	N/A	64.501	N/A	55.870	-8.631	66.020	1.519		
1260AW1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1260AW2	N/A	13.824	N/A	13.980	0.156	13.980	0.156		
1260W1	N/A	8.714	N/A	10.400	1.686	9.640	0.926		
1262D	N/A	5.386	N/A	6.040	0.654	5.170	-0.216		
1262W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1262W2	N/A	0.037	N/A	0.000	-0.037	0.040	0.003		
1262W3	N/A	0.222	N/A	0.080	-0.142	0.230	0.008		
1262W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1263P1	N/A	7.454	N/A	7.010	-0.444	5.940	-1.514		
1263P2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1263W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1264P	N/A	7.450	N/A	7.020	-0.430	5.940	-1.510		
1265P	N/A	16.141	N/A	16.170	0.029	16.040	-0.101		
1265W	N/A	14.832	N/A	13.530	-1.302	13.910	-0.922		
1266W1	N/A	9.264	N/A	10.740	1.476	9.530	0.266		
1267P	N/A	4.475	N/A	5.910	1.435	4.650	0.175		
1267W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1267W2	N/A	5.215	N/A	4.510	-0.705	5.190	-0.025		
1267W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1269P1	N/A	0.170	N/A	0.030	-0.140	0.090	-0.080		
1269P2	N/A	4.206	N/A	4.910	0.704	4.320	0.114		
1269W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
126P	N/A	35.181	N/A	37.440	2.259	34.040	-1.141		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
126W1	N/A	29.775	N/A	29.920	0.145	30.090	0.315		
126WX	N/A	21.846	N/A	21.920	0.074	22.020	0.174		
1270P	N/A	0.499	N/A	0.390	-0.109	0.480	-0.019		
1270W1	N/A	3.988	N/A	1.760	-2.228	3.740	-0.248		
1270W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1270W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1271P	N/A	2.782	N/A	3.130	0.348	2.790	0.008		
1271W1	N/A	3.863	N/A	1.350	-2.513	4.060	0.197		
1271W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1271W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1272P1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1272P2	N/A	18.449	N/A	22.270	3.821	18.190	-0.259		
1272W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1272W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1273P1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1273P2	N/A	0.745	N/A	0.000	-0.745	0.850	0.105		
1273P3	N/A	14.948	N/A	18.510	3.562	14.280	-0.668		
1274P	N/A	4.262	N/A	4.650	0.388	4.170	-0.092		
1274W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1275P	N/A	2.358	N/A	2.510	0.152	2.350	-0.008		
1275W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1275W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1275W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1276P	N/A	1.146	N/A	0.590	-0.556	0.940	-0.206		
1276W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1276W2	N/A	8.476	N/A	8.320	-0.156	8.630	0.154		
1277P	N/A	1.090	N/A	0.750	-0.340	1.480	0.390		
1277W1	N/A	13.944	N/A	11.690	-2.254	14.560	0.616		
1278P	N/A	3.168	N/A	3.550	0.382	3.320	0.152		
1278W	N/A	5.859	N/A	4.380	-1.479	6.220	0.361		
1278W1	N/A	0.286	N/A	0.170	-0.116	0.310	0.024		
1279W	N/A	10.100	N/A	10.190	0.090	10.420	0.320		
1279W1	N/A	12.221	N/A	11.570	-0.651	12.490	0.269		
1279W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
127P	N/A	6.524	N/A	6.700	0.176	6.290	-0.234		
1280W	N/A	29.659	N/A	27.890	-1.769	29.860	0.201		
1281C	N/A	181.788	N/A	194.140	12.352	167.880	-13.908		
1282P	N/A	180.877	N/A	193.790	12.913	167.090	-13.787		
1282W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1282W2	N/A	183.555	N/A	181.720	-1.835	184.520	0.965		
1283D	N/A	9.076	N/A	10.170	1.094	9.080	0.004		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1284C	N/A	292.550	N/A	287.600	● -4.950	269.620	● -22.930		
1285P1	N/A	148.087	N/A	145.460	● -2.627	136.550	● -11.537		
1285P2	N/A	148.087	N/A	145.460	● -2.627	136.550	● -11.537		
1285W1	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
1286P	N/A	6.925	N/A	7.090	● 0.165	7.010	● 0.085		
1286W	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
1286W1	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
1287P	N/A	3.291	N/A	3.400	● 0.109	3.290	● -0.001		
1287W	N/A	0.273	N/A	0.260	● -0.013	0.330	● 0.057		
1288P	N/A	2.632	N/A	2.690	● 0.058	2.580	● -0.052		
1288W1	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
1288W2	N/A	11.461	N/A	11.170	● -0.291	11.530	● 0.069		
1288W3	N/A	7.231	N/A	6.780	● -0.451	7.240	● 0.009		
1289P	N/A	5.048	N/A	5.770	● 0.722	5.050	● 0.002		
1289W1	N/A	4.138	N/A	3.470	● -0.668	4.150	● 0.012		
1289W2	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
1289W3	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
128W1	N/A	19.073	N/A	18.380	● -0.693	19.250	● 0.177		
128W2	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
128W3	N/A	51.280	N/A	49.850	● -1.430	51.670	● 0.390		
1290C	N/A	298.569	N/A	292.790	● -5.779	274.610	● -23.959		
1291D	N/A	5.029	N/A	4.890	● -0.139	4.200	● -0.829		
1291W1	N/A	3.285	N/A	3.170	● -0.115	2.750	● -0.535		
1291W2	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
1291W3	N/A	6.424	N/A	5.930	● -0.494	6.580	● 0.156		
1292C	N/A	21.892	N/A	21.260	● -0.632	21.530	● -0.362		
1293P	N/A	6.578	N/A	6.580	● 0.002	6.460	● -0.118		
1293W	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
1293W1	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
1293W2	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
1294C	N/A	278.907	N/A	272.490	● -6.417	255.740	● -23.167		
1295P1	N/A	5.562	N/A	5.920	● 0.358	5.850	● 0.288		
1295P2	N/A	8.875	N/A	8.230	● -0.645	8.440	● -0.435		
1295P3	N/A	11.376	N/A	10.950	● -0.426	10.760	● -0.616		
1295W1	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
1295W2	N/A	9.206	N/A	4.650	● -4.556	9.540	● 0.334		
1296P	N/A	10.738	N/A	10.920	● 0.182	10.260	● -0.478		
1296W1	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
1296W2	N/A	16.410	N/A	16.210	● -0.200	16.790	● 0.380		
1297P	N/A	5.771	N/A	5.710	● -0.061	5.480	● -0.291		
1297W1	N/A	20.406	N/A	20.740	● 0.334	20.090	● -0.316		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1298W	N/A	7.208	N/A	7.310	0.102	7.040	-0.168		
1299C	N/A	255.338	N/A	247.950	-7.388	232.610	-22.728		
129P	N/A	6.504	N/A	6.690	0.186	6.270	-0.234		
129W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
129W3	N/A	8.835	N/A	8.800	-0.035	8.870	0.035		
1300P	N/A	71.930	N/A	79.010	7.080	75.590	3.660		
1300W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1301P	N/A	7.813	N/A	7.890	0.077	7.790	-0.023		
1301W1	N/A	39.819	N/A	32.710	-7.109	40.210	0.391		
1302P	N/A	9.759	N/A	7.440	-2.319	6.900	-2.859		
1302W1	N/A	12.143	N/A	12.070	-0.073	12.840	0.697		
1302W2	N/A	2.227	N/A	2.180	-0.047	2.510	0.283		
1303C	N/A	196.113	N/A	190.170	-5.943	174.870	-21.243		
1304P	N/A	3.999	N/A	4.110	0.111	4.100	0.101		
1305W1	N/A	20.927	N/A	20.860	-0.067	21.100	0.173		
1305W2	N/A	0.105	N/A	0.110	0.005	0.110	0.005		
1307P	N/A	11.157	N/A	9.700	-1.457	9.730	-1.427		
1307W1	N/A	0.003	N/A	0.000	-0.003	0.000	-0.003		
1307W2	N/A	12.670	N/A	13.150	0.480	14.360	1.690		
1307W3	N/A	1.355	N/A	1.380	0.025	1.480	0.125		
1307W4	N/A	1.327	N/A	1.260	-0.067	1.420	0.093		
1308P	N/A	7.924	N/A	8.220	0.296	8.250	0.326		
1308W1	N/A	10.469	N/A	9.590	-0.879	10.920	0.451		
1308W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1308W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1309P	N/A	2.668	N/A	2.670	0.002	2.670	0.002		
1309W1	N/A	5.888	N/A	5.900	0.012	5.900	0.012		
1309W2	N/A	1.656	N/A	1.640	-0.016	1.640	-0.016		
130P	N/A	4.147	N/A	4.380	0.233	4.130	-0.017		
130W	N/A	46.552	N/A	44.210	-2.342	47.250	0.698		
130W3	N/A	0.006	N/A	0.000	-0.006	0.000	-0.006		
1310P1	N/A	3.347	N/A	2.930	-0.417	3.890	0.543		
1310P2	N/A	6.819	N/A	5.800	-1.019	6.980	0.161		
1310W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1311P	N/A	142.736	N/A	136.460	-6.276	113.920	-28.816		
1312P	N/A	8.118	N/A	9.570	1.452	10.560	2.442		
1312W	N/A	4.897	N/A	5.010	0.113	4.990	0.093		
1312W2	N/A	0.000	N/A	0.020	0.020	0.580	0.580		
1313P1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1313P2	N/A	9.622	N/A	9.120	-0.502	7.960	-1.662		
1313W	N/A	16.004	N/A	18.060	2.056	17.500	1.496		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1314P	N/A	6.527	N/A	6.460	-0.067	6.570	0.043		
1314W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1314W3	N/A	4.509	N/A	2.710	-1.799	5.690	1.181		
1315W	N/A	4.742	N/A	4.970	0.228	4.780	0.038		
1315W1	N/A	4.590	N/A	4.870	0.280	4.610	0.020		
1316P	N/A	3.480	N/A	4.340	0.860	3.490	0.010		
1316W1	N/A	2.047	N/A	1.650	-0.397	2.040	-0.007		
1316W2	N/A	4.275	N/A	4.650	0.375	4.180	-0.095		
1316W3	N/A	18.452	N/A	17.170	-1.282	18.850	0.398		
1317P	N/A	1.441	N/A	1.710	0.269	1.450	0.009		
1317W1	N/A	6.886	N/A	6.440	-0.446	6.980	0.094		
1317W2	N/A	2.106	N/A	1.830	-0.276	2.120	0.014		
1318P	N/A	128.205	N/A	120.200	-8.005	97.260	-30.945		
1318W1	N/A	0.538	N/A	5.120	4.582	11.940	11.402		
1319P	N/A	10.962	N/A	11.090	0.128	9.670	-1.292		
1319W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1319W2	N/A	3.806	N/A	4.930	1.124	4.920	1.114		
1319W3	N/A	0.387	N/A	0.500	0.113	0.500	0.113		
131P	N/A	46.252	N/A	52.780	6.528	46.300	0.048		
131W	N/A	9.765	N/A	6.640	-3.125	10.130	0.365		
131W2	N/A	3.710	N/A	1.910	-1.800	3.900	0.190		
1320P	N/A	6.370	N/A	7.320	0.950	5.700	-0.670		
1320W	N/A	0.248	N/A	0.110	-0.138	0.240	-0.008		
1320W2	N/A	2.012	N/A	1.520	-0.492	2.020	0.008		
1321P	N/A	15.178	N/A	16.490	1.312	15.160	-0.018		
1321W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1322P	N/A	7.283	N/A	8.500	1.217	7.250	-0.033		
1322W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1322W1	N/A	4.855	N/A	6.250	1.395	4.950	0.095		
1322W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1323P	N/A	7.357	N/A	9.990	2.633	7.360	0.003		
1323W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1323W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1323W4	N/A	2.941	N/A	1.330	-1.611	3.320	0.379		
1323W5	N/A	8.684	N/A	6.580	-2.104	9.040	0.356		
1324P	N/A	7.716	N/A	8.940	1.224	7.670	-0.046		
1324W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1324W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1324W2	N/A	18.092	N/A	19.140	1.048	18.610	0.518		
1324W3	N/A	0.136	N/A	0.180	0.044	0.140	0.004		
1325P	N/A	8.246	N/A	9.910	1.664	8.230	-0.016		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1325W1	N/A	3.101	N/A	2.810	-0.291	3.100	-0.001		
1325W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1325W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1327P	N/A	3.029	N/A	2.910	-0.119	2.870	-0.159		
1327W	N/A	25.901	N/A	25.920	0.019	25.830	-0.071		
1328P	N/A	6.139	N/A	6.620	0.481	6.130	-0.009		
1328W	N/A	4.964	N/A	4.470	-0.494	4.830	-0.134		
1328W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1329D	N/A	2.845	N/A	3.140	0.295	2.860	0.015		
1329W1	N/A	2.566	N/A	2.410	-0.156	2.550	-0.016		
1329W2	N/A	5.787	N/A	5.720	-0.067	5.820	0.033		
132P	N/A	29.138	N/A	33.340	4.202	29.160	0.022		
132W1	N/A	31.729	N/A	29.840	-1.889	32.260	0.531		
132W2	N/A	1.151	N/A	1.020	-0.131	1.180	0.029		
1330P	N/A	80.503	N/A	75.420	-5.083	69.870	-10.633		
1331P	N/A	82.479	N/A	63.970	-18.509	49.690	-32.789		
1331W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1332P	N/A	17.499	N/A	21.610	4.111	17.560	0.061		
1332W2	N/A	2.767	N/A	0.000	-2.767	2.730	-0.037		
1333P	N/A	15.205	N/A	16.910	1.705	15.240	0.035		
1334W	N/A	1.807	N/A	1.550	-0.257	1.800	-0.007		
1335P	N/A	15.201	N/A	16.920	1.719	15.240	0.039		
1335W1	N/A	0.493	N/A	0.090	-0.403	0.510	0.017		
1336P	N/A	2.380	N/A	2.670	0.290	2.440	0.060		
1336W1	N/A	0.145	N/A	0.000	-0.145	0.120	-0.025		
1337C	N/A	16.520	N/A	13.410	-3.110	8.910	-7.610		
1338D1	N/A	19.444	N/A	22.900	3.456	17.670	-1.774		
1338D2	N/A	9.838	N/A	12.260	2.422	8.200	-1.638		
1339P	N/A	2.718	N/A	2.920	0.202	2.800	0.082		
133P	N/A	23.061	N/A	26.340	3.279	23.120	0.059		
133W1	N/A	25.950	N/A	24.950	-1.000	26.300	0.350		
133W2	N/A	4.615	N/A	3.880	-0.735	4.740	0.125		
1340P	N/A	13.278	N/A	14.760	1.482	12.630	-0.648		
1341D	N/A	13.272	N/A	14.760	1.488	12.630	-0.642		
1341W1	N/A	23.381	N/A	27.640	4.259	21.270	-2.111		
1343P	N/A	2.852	N/A	3.150	0.298	2.870	0.018		
1344D	N/A	14.950	N/A	20.090	5.140	14.630	-0.320		
1344W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1344W2	N/A	27.539	N/A	24.630	-2.909	27.440	-0.099		
1344W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1345P	N/A	44.975	N/A	47.580	2.605	40.360	-4.615		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1346D	N/A	7.118	N/A	7.060	-0.058	6.460	-0.658		
1346W1	N/A	31.174	N/A	30.670	-0.504	29.190	-1.984		
1346W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1347C	N/A	25.439	N/A	27.170	1.731	25.270	-0.169		
1348P	N/A	16.957	N/A	14.410	-2.547	12.300	-4.657		
1349P2	N/A	12.076	N/A	12.450	0.374	10.300	-1.776		
134P	N/A	19.154	N/A	21.640	2.486	19.250	0.096		
134W1	N/A	17.117	N/A	15.990	-1.127	17.300	0.183		
1350P	N/A	12.068	N/A	12.440	0.372	10.300	-1.768		
1350W	N/A	13.462	N/A	14.890	1.428	17.420	3.958		
1350W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1351P2	N/A	17.064	N/A	17.870	0.806	15.940	-1.124		
1352D1	N/A	17.731	N/A	18.840	1.109	15.930	-1.801		
1352W1	N/A	0.790	N/A	0.530	-0.260	1.610	0.820		
1352W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1352W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1353D	N/A	4.152	N/A	5.230	1.078	4.160	0.008		
1353W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1353W2	N/A	14.203	N/A	12.450	-1.753	13.910	-0.293		
1353W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1354D	N/A	0.000	N/A	0.000	0.000	0.010	0.010		
1354W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1355P	N/A	7.645	N/A	7.250	-0.395	7.250	-0.395		
1355W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1359P1	N/A	1.083	N/A	1.100	0.017	1.070	-0.013		
1359P2	N/A	1.083	N/A	1.100	0.017	1.070	-0.013		
135P	N/A	14.724	N/A	16.430	1.706	14.810	0.086		
135W1	N/A	5.677	N/A	4.450	-1.227	5.570	-0.107		
135W2	N/A	1.234	N/A	0.730	-0.504	1.310	0.076		
1360C	N/A	397.338	N/A	393.530	-3.808	375.810	-21.528		
1360W	N/A	11.221	N/A	10.520	-0.701	1.700	-9.521		
1362P	N/A	15.009	N/A	15.710	0.701	15.220	0.211		
1366P1	N/A	20.647	N/A	20.280	-0.367	18.100	-2.547		
1366W1	N/A	0.000	N/A	0.000	0.000	1.600	1.600		
1366W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1367C	N/A	108.954	N/A	108.780	-0.174	95.730	-13.224		
1369AP	N/A	11.977	N/A	12.840	0.863	9.820	-2.157		
1369P	N/A	9.699	N/A	12.840	3.141	9.830	0.131		
1369PONDD	N/A	9.786	N/A	10.940	1.154	9.570	-0.216		
1369PONDW1	N/A	2.275	N/A	4.080	1.805	3.130	0.855		
136P	N/A	12.962	N/A	14.520	1.558	13.130	0.168		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
136W1	N/A	4.709	N/A	4.050	-0.659	4.800	0.091		
137C	N/A	2266.554	N/A	2395.390	128.836	2272.090	5.536		
138C	N/A	1850.290	N/A	1927.090	76.800	1850.970	0.680		
139C	N/A	1845.243	N/A	1927.940	82.697	1849.340	4.097		
140BR	N/A	1834.804	N/A	1916.610	81.806	1838.270	3.466		
140RD	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
141P	N/A	7.723	N/A	7.950	0.227	7.950	0.227		
141W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
141W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
142C	N/A	1815.980	N/A	1898.390	82.410	1815.290	-0.690		
143P	N/A	13.469	N/A	13.490	0.021	13.490	0.021		
143W1	N/A	1.062	N/A	1.120	0.058	1.120	0.058		
143W2	N/A	0.486	N/A	0.490	0.004	0.490	0.004		
144C	N/A	1806.813	N/A	1888.870	82.057	1805.530	-1.283		
145BR	N/A	1793.310	N/A	1849.320	56.010	1790.820	-2.490		
145RD	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
146C	N/A	269.510	N/A	281.300	11.790	268.900	-0.610		
147C	N/A	1453.334	N/A	1492.640	39.306	1451.740	-1.594		
148P	N/A	8.155	N/A	9.850	1.695	8.100	-0.055		
148W1	N/A	6.825	N/A	13.990	7.165	7.110	0.285		
148W2	N/A	4.131	N/A	6.230	2.099	4.240	0.109		
148W3	N/A	12.079	N/A	38.180	26.101	13.090	1.011		
148W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
148W5	N/A	1.062	N/A	3.570	2.508	10.150	9.088		
149C	N/A	1435.949	N/A	1466.380	30.431	1433.840	-2.109		
1500P	N/A	219.794	N/A	220.620	0.826	219.760	-0.034		
1500W1	N/A	48.868	N/A	59.800	10.932	48.260	-0.608		
1501C	N/A	268.317	N/A	280.060	11.743	267.660	-0.657		
1502P	N/A	164.050	N/A	195.970	31.920	160.860	-3.190		
1502W1	N/A	152.503	N/A	116.730	-35.773	151.730	-0.773		
1502W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1502W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1502W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1503BR	N/A	267.437	N/A	279.160	11.723	266.760	-0.677		
1503RD	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1508P	N/A	18.241	N/A	18.610	0.369	18.440	0.199		
1509P2	N/A	14.535	N/A	14.800	0.265	14.630	0.095		
150P	N/A	8.720	N/A	9.180	0.460	8.850	0.130		
150W	N/A	114.488	N/A	129.930	15.442	104.380	-10.108		
1510P2	N/A	10.424	N/A	10.690	0.266	10.450	0.026		
1510W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1511P2	N/A	4.633	N/A	4.630	0.003	4.410	-0.223		
1512P	N/A	154.348	N/A	197.580	43.232	152.040	-2.308		
1512W1	N/A	104.984	N/A	61.060	-43.924	104.570	-0.414		
1513C	N/A	172.759	N/A	201.030	28.271	172.680	-0.079		
1513W1	N/A	18.679	N/A	9.730	-8.949	18.210	-0.469		
1513W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1514P	N/A	47.629	N/A	53.990	6.361	44.390	-3.239		
1514W1	N/A	76.734	N/A	79.630	2.896	79.740	3.006		
1514W2	N/A	16.169	N/A	18.950	2.781	18.260	2.091		
1514W3	N/A	42.938	N/A	44.470	1.532	44.560	1.622		
1514W4	N/A	50.118	N/A	42.320	-7.798	49.290	-8.828		
1516P	N/A	61.286	N/A	71.500	10.214	63.070	1.784		
1516W2	N/A	126.750	N/A	130.000	3.250	125.710	-1.040		
1517P	N/A	45.674	N/A	52.790	7.116	41.610	-4.064		
1517W1	N/A	165.683	N/A	164.280	-1.403	153.810	-11.873		
1518P	N/A	34.066	N/A	41.110	7.044	33.140	-0.926		
1518W1	N/A	196.687	N/A	185.870	-10.817	183.920	-12.767		
1519P	N/A	19.381	N/A	21.220	1.839	19.340	-0.041		
1519W1	N/A	85.597	N/A	82.400	-3.197	84.850	-0.747		
1520P	N/A	5.903	N/A	5.950	0.047	5.390	-0.513		
1520W1	N/A	16.027	N/A	13.290	-2.737	15.780	-0.247		
1521P	N/A	82.702	N/A	86.250	3.548	82.750	0.048		
1521W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1522P	N/A	52.149	N/A	54.310	2.161	50.860	-1.289		
1522W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1523P	N/A	50.784	N/A	52.660	1.876	49.430	-1.354		
1523W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1523W2	N/A	0.052	N/A	0.000	-0.052	0.040	-0.012		
1524P	N/A	46.037	N/A	48.580	2.543	43.410	-2.627		
1524W1	N/A	157.664	N/A	157.200	-0.464	150.940	-6.724		
1524W3	N/A	34.314	N/A	28.050	-6.264	32.980	-1.334		
1525P	N/A	35.465	N/A	38.630	3.165	34.200	-1.265		
1525W1	N/A	80.532	N/A	81.270	0.738	79.480	-1.052		
1525W3	N/A	75.719	N/A	76.150	0.431	74.360	-1.359		
1526P	N/A	41.747	N/A	48.770	7.023	41.630	-0.117		
1526W1	N/A	10.761	N/A	6.780	-3.981	11.350	0.589		
1526W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1526W4	N/A	9.923	N/A	7.920	-2.003	10.210	0.287		
1527P	N/A	40.932	N/A	41.920	0.988	41.150	0.218		
1527W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1528P	N/A	26.456	N/A	26.540	0.084	26.480	0.024		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1528W	N/A	6.242	N/A	7.070	0.828	6.400	0.158		
1529P1	N/A	18.469	N/A	19.860	1.391	18.480	0.011		
1529W1	N/A	11.287	N/A	10.250	-1.037	11.490	0.203		
1529W2	N/A	0.033	N/A	0.000	-0.033	0.000	-0.033		
152P	N/A	3.640	N/A	3.560	-0.080	3.300	-0.340		
152W1	N/A	12.376	N/A	9.190	-3.186	8.370	-4.006		
152W2	N/A	124.141	N/A	163.550	39.409	113.090	-11.051		
1530P	N/A	14.572	N/A	15.990	1.418	14.590	0.018		
1530W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1530W2	N/A	10.516	N/A	10.030	-0.486	10.580	0.064		
1530W3	N/A	0.026	N/A	0.000	-0.026	0.000	-0.026		
1530W4	N/A	0.232	N/A	0.010	-0.222	0.120	-0.112		
1531D	N/A	0.729	N/A	0.740	0.011	1.730	1.001		
1531P	N/A	7.311	N/A	7.740	0.429	7.600	0.289		
1531W1	N/A	1.391	N/A	0.710	-0.681	0.440	-0.951		
1531W2	N/A	1.964	N/A	1.450	-0.514	1.870	-0.094		
1532P	N/A	27.194	N/A	30.240	3.046	25.820	-1.374		
1533P	N/A	6.800	N/A	6.710	-0.090	6.290	-0.510		
1533W	N/A	37.442	N/A	36.900	-0.542	37.330	-0.112		
1534P	N/A	8.592	N/A	9.380	0.788	8.590	-0.002		
1534W1	N/A	27.953	N/A	26.460	-1.493	27.760	-0.193		
1535P	N/A	21.958	N/A	25.410	3.452	21.480	-0.478		
1535W1	N/A	12.239	N/A	13.980	1.741	12.210	-0.029		
1535W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1536D	N/A	7.494	N/A	7.720	0.226	7.500	0.006		
1536W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1536W2	N/A	25.180	N/A	24.710	-0.470	25.260	0.080		
1536W3	N/A	0.529	N/A	0.480	-0.049	0.530	0.001		
1536W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1537P	N/A	21.527	N/A	25.840	4.313	21.120	-0.407		
1537W1	N/A	53.696	N/A	52.240	-1.456	48.630	-5.066		
1537W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1537W3	N/A	96.935	N/A	94.090	-2.845	87.160	-9.775		
1538P	N/A	19.230	N/A	22.180	2.950	18.880	-0.350		
1538W1	N/A	135.565	N/A	131.600	-3.965	119.870	-15.695		
1539P	N/A	14.504	N/A	16.570	2.066	14.360	-0.144		
1539W2	N/A	146.638	N/A	144.760	-1.878	130.250	-16.388		
1540D	N/A	5.552	N/A	5.510	-0.042	6.190	0.638		
1540W1	N/A	136.194	N/A	133.730	-2.464	117.770	-18.424		
1540W2	N/A	0.026	N/A	0.000	-0.026	0.000	-0.026		
1541D	N/A	0.000	N/A	0.000	0.000	0.020	0.020		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1541W	N/A	5.899	N/A	5.700	-0.199	6.470	0.571		
1541W1	N/A	13.148	N/A	12.640	-0.508	5.710	-7.438		
1542P	N/A	7.174	N/A	7.390	0.216	5.850	-1.324		
1542W1	N/A	123.660	N/A	120.530	-3.130	104.540	-19.120		
1542W2	N/A	19.784	N/A	18.750	-1.034	13.550	-6.234		
1542W3	N/A	0.552	N/A	0.190	-0.362	0.000	-0.552		
1558R	N/A	1317.125	N/A	1338.200	21.075	1327.540	10.415		
1558D	N/A	9.140	N/A	25.170	16.030	10.690	1.550		
155W1	N/A	12.790	N/A	26.040	13.250	14.390	1.600		
156C	N/A	1314.241	N/A	1363.930	49.689	1331.280	17.039		
156W1	N/A	132.229	N/A	148.080	15.851	112.620	-19.609		
157P	N/A	19.462	N/A	19.490	0.028	18.850	-0.612		
157W	N/A	4.752	N/A	4.580	-0.172	4.910	0.158		
157W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
158C	N/A	1412.557	N/A	1476.890	64.333	1408.850	-3.707		
159P	N/A	45.613	N/A	48.880	3.267	44.380	-1.233		
159W	N/A	166.447	N/A	197.490	31.043	155.540	-10.907		
1600C	N/A	2337.366	N/A	42820.480	40483.114	42404.900	40067.534		
1601D	N/A	0.633	N/A	0.940	0.307	0.690	0.057		
1601W1	N/A	6.576	N/A	6.780	0.204	6.780	0.204		
1601W2	N/A	9.002	N/A	15.270	6.268	9.200	0.198		
1601W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1603C	N/A	437.414	N/A	477.180	39.766	431.410	-6.004		
1603W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1606BR	N/A	410.067	N/A	447.390	37.323	405.530	-4.537		
1606RD	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1607C	N/A	410.261	N/A	446.570	36.309	405.410	-4.851		
1608P1	N/A	393.168	N/A	431.920	38.752	388.610	-4.558		
1608W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1609P	N/A	370.220	N/A	417.760	47.540	368.910	-1.310		
160P	N/A	29.484	N/A	30.970	1.486	29.490	0.006		
160W1	N/A	7.131	N/A	5.990	-1.141	7.090	-0.041		
160W2	N/A	1.576	N/A	1.280	-0.296	1.580	0.004		
160W4	N/A	10.439	N/A	9.240	-1.199	10.540	0.101		
1610P	N/A	17.692	N/A	18.060	0.368	18.060	0.368		
1610W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1611P	N/A	15.376	N/A	15.690	0.314	15.690	0.314		
1611W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1612P	N/A	20.961	N/A	6.800	-14.161	6.800	-14.161		
1613P	N/A	1.059	N/A	1.090	0.031	1.090	0.031		
1613W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1614P	N/A	5.566	N/A	5.680	0.114	5.680	0.114		
1615P	N/A	6.226	N/A	5.720	-0.506	5.720	-0.506		
1615W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1615W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1615W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1616P	N/A	36.069	N/A	39.480	3.411	35.940	-0.129		
1616W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1616W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1617P	N/A	29.349	N/A	32.690	3.341	29.090	-0.259		
1618P	N/A	4.585	N/A	4.710	0.125	4.580	-0.005		
1618W1	N/A	2.172	N/A	2.690	0.518	2.160	-0.012		
1619P	N/A	26.584	N/A	29.450	2.866	26.320	-0.264		
161P	N/A	9.699	N/A	9.690	-0.009	9.170	-0.529		
161W1	N/A	38.611	N/A	38.410	-0.201	39.000	0.389		
161W2	N/A	1.265	N/A	1.150	-0.115	1.290	0.025		
1620P	N/A	3.012	N/A	2.590	-0.422	1.450	-1.562		
1620W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1621P	N/A	25.833	N/A	28.400	2.567	25.600	-0.233		
1621W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1621W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1621W4	N/A	1.259	N/A	0.000	-1.259	1.380	0.121		
1621W6	N/A	0.048	N/A	0.000	-0.048	0.080	0.032		
1622P	N/A	18.672	N/A	17.300	-1.372	17.260	-1.412		
1622W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1623P	N/A	10.104	N/A	8.910	-1.194	8.950	-1.154		
1623W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1624P	N/A	359.131	N/A	405.690	46.559	357.770	-1.361		
1624W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1624W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1624W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1625RD	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1625W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1625W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1625W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1625W4	N/A	357.372	N/A	403.800	46.428	355.970	-1.402		
1626C	N/A	108.508	N/A	128.560	20.052	108.350	-0.158		
1626W1	N/A	0.000	N/A	7.690	7.690	0.020	0.020		
1626W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1627P	N/A	106.497	N/A	134.830	28.333	106.190	-0.307		
1627W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1628C	N/A	45.641	N/A	45.130	-0.511	40.700	-4.941		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1628W1	N/A	87.613	N/A	114.060 	26.447 	87.390 	-0.223		
1629D	N/A	14.055	N/A	13.730 	-0.325	13.460 	-0.595		
1629W1	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
1629W2	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
1629W3	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
162P	N/A	6.124	N/A	6.060 	-0.064	5.570 	-0.554		
162W1	N/A	30.087	N/A	29.640 	-0.447	30.390 	0.303		
1630C	N/A	16.376	N/A	13.750 	-2.626	13.790 	-2.586		
1631D	N/A	13.995	N/A	15.160 	1.165	13.720 	-0.275		
1631P1	N/A	5.371	N/A	5.270 	-0.101	4.650 	-0.721		
1631W1	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
1631W2	N/A	0.954	N/A	0.930 	-0.024	0.960 	0.006		
1631W3	N/A	27.981	N/A	27.390 	-0.591	28.260 	0.279		
1632C	N/A	18.770	N/A	19.640 	0.870	18.890 	0.120		
1632W1	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
1633P	N/A	17.027	N/A	18.200 	1.173	16.450 	-0.577		
1633W1	N/A	296.067	N/A	297.250 	1.183	290.940 	-5.127		
1633W2	N/A	35.726	N/A	27.820 	-7.906	37.690 	1.964		
1633W3	N/A	1.168	N/A	0.510 	-0.658	1.320 	0.152		
1634P	N/A	3.039	N/A	3.130 	0.091	3.030 	-0.009		
1634W1	N/A	3.511	N/A	3.570 	0.059	3.490 	-0.021		
1634W2	N/A	36.900	N/A	37.360 	0.460	36.810 	-0.090		
1635P	N/A	72.052	N/A	85.430 	13.378	70.640 	-1.412		
1635W1	N/A	45.374	N/A	40.490 	-4.884	45.780 	0.406		
1636P	N/A	36.108	N/A	38.160 	2.052	34.980 	-1.128		
1636W1	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
1637P	N/A	10.894	N/A	11.010 	0.116	10.170 	-0.724		
1637W1	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
1638P	N/A	21.173	N/A	23.570 	2.397	18.270 	-2.903		
1638W1	N/A	9.397	N/A	16.390 	6.993	11.850 	2.453		
1638W2	N/A	30.708	N/A	25.860 	-4.848	31.140 	0.432		
1638W4	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
1638W5	N/A	16.376	N/A	13.020 	-3.356	16.670 	0.294		
1639C	N/A	8.648	N/A	8.150 	-0.498	7.370 	-1.278		
1639W1	N/A	21.411	N/A	14.880 	-6.531	21.810 	0.399		
163P	N/A	3.654	N/A	3.740 	0.086	3.630 	-0.024		
163W1	N/A	18.792	N/A	20.210 	1.418	18.620 	-0.172		
1640P	N/A	7.591	N/A	7.040 	-0.551	6.300 	-1.291		
1640W1	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
1640W3	N/A	0.558	N/A	0.050 	-0.508	0.250 	-0.308		
1641D	N/A	5.219	N/A	5.240 	0.021	5.010 	-0.209		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1642P	N/A	5.459	N/A	6.000	0.541	5.340	-0.119		
1642W1	N/A	11.816	N/A	12.470	0.654	11.910	0.094		
1642W3	N/A	3.078	N/A	3.360	0.282	3.080	0.002		
1642W5	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1643D	N/A	4.358	N/A	3.930	-0.428	3.310	-1.048		
1643W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1643W2	N/A	4.577	N/A	7.980	3.403	3.730	-0.847		
1643W3	N/A	23.553	N/A	20.180	-3.373	24.530	0.977		
1644P	N/A	29.292	N/A	28.920	-0.372	28.940	-0.352		
1644W1	N/A	6.676	N/A	6.840	0.164	6.900	0.224		
1644W2	N/A	0.298	N/A	0.330	0.032	0.340	0.042		
1645P	N/A	21.766	N/A	23.400	1.634	21.900	0.134		
1645W5	N/A	5.706	N/A	4.300	-1.406	5.640	-0.066		
1646P	N/A	7.928	N/A	8.400	0.472	8.160	0.232		
1646W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1646W1	N/A	6.497	N/A	6.240	-0.257	6.510	0.013		
1648P	N/A	193.468	N/A	199.940	6.472	191.420	-2.048		
1649P	N/A	3.002	N/A	3.150	0.148	2.630	-0.372		
1649W1	N/A	0.000	N/A	1.100	1.100	0.000	0.000		
1649W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1649W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1649W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
164P	N/A	10.462	N/A	11.720	1.258	10.030	-0.432		
164W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
164W3	N/A	37.808	N/A	38.020	0.212	38.140	0.332		
164W4	N/A	0.678	N/A	0.690	0.012	0.690	0.012		
164W5	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1650W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1650W3	N/A	54.222	N/A	73.580	19.358	54.780	0.558		
1651P	N/A	191.571	N/A	198.020	6.449	189.610	-1.961		
1651W1	N/A	6.723	N/A	28.090	21.367	4.700	-2.023		
1651W2	N/A	25.356	N/A	45.330	19.974	21.250	-4.106		
1652P	N/A	201.858	N/A	222.560	20.702	191.300	-10.558		
1653P	N/A	3.154	N/A	3.170	0.016	3.190	0.036		
1653W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1653W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1653W3	N/A	0.389	N/A	0.480	0.091	0.420	0.031		
1653W5	N/A	44.034	N/A	47.240	3.206	45.380	1.346		
1653W6	N/A	10.494	N/A	11.480	0.986	10.930	0.436		
1654P	N/A	199.509	N/A	219.780	20.271	188.170	-11.339		
1654W1	N/A	34.878	N/A	41.340	6.462	36.860	1.982		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1654W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1654W3	N/A	27.119	N/A	32.460	5.341	28.520	1.401		
1655P	N/A	192.691	N/A	222.570	29.879	179.650	-13.041		
1656P	N/A	72.027	N/A	76.910	4.883	70.060	-1.967		
1657P	N/A	5.756	N/A	5.800	0.044	5.320	-0.436		
1657W1	N/A	11.235	N/A	10.300	-0.935	11.650	0.415		
1658P	N/A	70.518	N/A	73.460	2.942	68.290	-2.228		
1659P	N/A	4.278	N/A	3.860	-0.418	4.380	0.102		
1659W1	N/A	0.000	N/A	0.000	0.000	0.130	0.130		
165P	N/A	9.615	N/A	11.030	1.415	9.100	-0.515		
165W1	N/A	2.253	N/A	2.450	0.197	2.220	-0.033		
165W2	N/A	6.091	N/A	6.340	0.249	5.660	-0.431		
1660P	N/A	66.578	N/A	69.710	3.132	64.240	-2.338		
1661P	N/A	35.894	N/A	38.160	2.266	35.150	-0.744		
1661W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1662P	N/A	8.717	N/A	8.990	0.273	8.950	0.233		
1662W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1662W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1662W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1662W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1662W5	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1663P	N/A	15.915	N/A	17.980	2.065	15.880	-0.035		
1663W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1663W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1664P	N/A	14.098	N/A	15.550	1.452	13.480	-0.618		
1664W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1664W1	N/A	1.870	N/A	1.240	-0.630	2.140	0.270		
1664W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1664W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1665P	N/A	11.549	N/A	12.160	0.611	10.700	-0.849		
1665W	N/A	1.284	N/A	0.300	-0.984	1.560	0.276		
1665W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1665W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1666P	N/A	2.873	N/A	2.970	0.097	2.840	-0.033		
1666W1	N/A	4.304	N/A	4.320	0.016	5.110	0.806		
1666W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1667P	N/A	1.400	N/A	1.330	-0.070	1.270	-0.130		
1667W2	N/A	4.488	N/A	4.640	0.152	4.650	0.162		
1667W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1668P	N/A	2.296	N/A	2.360	0.064	2.360	0.064		
1668W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1668W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1668W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1669P	N/A	30.732	N/A	31.550	0.818	29.120	-1.612		
166P	N/A	8.706	N/A	10.880	2.174	8.170	-0.536		
166W1	N/A	5.996	N/A	5.730	-0.266	4.820	-1.176		
166W3	N/A	12.756	N/A	11.450	-1.306	7.850	-4.906		
1670P	N/A	26.739	N/A	27.530	0.791	25.080	-1.659		
1671P	N/A	1.973	N/A	2.060	0.087	2.030	0.057		
1671W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1671W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1671W3	N/A	1.637	N/A	1.640	0.003	1.660	0.023		
1672P	N/A	24.988	N/A	25.740	0.752	23.220	-1.768		
1673P	N/A	7.285	N/A	7.290	0.005	6.490	-0.795		
1673W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1673W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1673W3	N/A	0.249	N/A	0.250	0.001	0.390	0.141		
1673W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1674P	N/A	4.040	N/A	4.000	-0.040	3.630	-0.410		
1674W	N/A	0.511	N/A	0.390	-0.121	0.390	-0.121		
1674W1	N/A	15.499	N/A	15.430	-0.069	17.150	1.651		
1675P	N/A	17.821	N/A	19.820	1.999	16.810	-1.011		
1676P	N/A	5.672	N/A	5.920	0.248	5.360	-0.312		
1676W1	N/A	5.339	N/A	4.570	-0.769	5.900	0.561		
1676W2	N/A	1.833	N/A	1.420	-0.413	2.120	0.287		
1676W3	N/A	1.489	N/A	0.660	-0.829	2.060	0.571		
1677P	N/A	12.823	N/A	14.530	1.707	12.050	-0.773		
1677W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1677W3	N/A	10.426	N/A	8.700	-1.726	11.420	0.994		
1677W5	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1678P	N/A	11.759	N/A	11.470	-0.289	9.600	-2.159		
1679P	N/A	2.353	N/A	2.390	0.037	2.280	-0.073		
1679W1	N/A	4.229	N/A	4.250	0.021	4.360	0.131		
1679W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1679W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1679W4	N/A	0.129	N/A	0.010	-0.119	0.030	-0.099		
167BR	N/A	1142.562	N/A	1116.120	-26.442	1113.900	-28.662		
167RD	N/A	167.700	N/A	204.520	36.820	154.560	-13.140		
1680P	N/A	8.048	N/A	9.020	0.972	7.410	-0.638		
1680W1	N/A	8.110	N/A	6.970	-1.140	8.350	0.240		
1681P	N/A	6.966	N/A	8.030	1.064	6.920	-0.046		
1681W1	N/A	6.445	N/A	5.980	-0.465	6.600	0.155		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1681W2	N/A	0.000	N/A	0.000		0.000			
1681W3	N/A	3.873	N/A	3.530	-0.343	3.970	0.097		
1682P	N/A	1.411	N/A	1.490	0.079	1.360	-0.051		
1682W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1682W2	N/A	3.542	N/A	3.490	-0.052	3.610	0.068		
1683P	N/A	174.889	N/A	187.850	12.961	152.300	-22.589		
1683W1	N/A	16.757	N/A	15.040	-1.717	17.590	0.833		
1683W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1683W3	N/A	0.994	N/A	0.830	-0.164	1.060	0.066		
1683W4	N/A	5.273	N/A	4.630	-0.643	5.560	0.287		
1684C	N/A	195.410	N/A	187.210	-8.200	151.810	-43.600		
1684W1	N/A	0.102	N/A	0.180	0.078	0.110	0.008		
1684W2	N/A	29.421	N/A	32.180	2.759	30.160	0.739		
1685P	N/A	170.488	N/A	186.560	16.072	151.360	-19.128		
1685W1	N/A	57.844	N/A	55.990	-1.854	58.420	0.576		
1685W2	N/A	0.339	N/A	0.360	0.021	0.350	0.011		
1686C	N/A	178.608	N/A	185.760	7.152	150.770	-27.838		
1687P	N/A	260.184	N/A	186.770	-73.414	150.340	-109.844		
1687W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1687W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1687W3	N/A	107.904	N/A	120.200	12.296	107.240	-0.664		
1688P	N/A	2.613	N/A	2.540	-0.073	2.400	-0.213		
1688W1	N/A	9.664	N/A	9.830	0.166	10.020	0.356		
1689P	N/A	0.909	N/A	0.940	0.031	0.890	-0.019		
1689W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1689W2	N/A	6.934	N/A	7.150	0.216	7.180	0.246		
168C	N/A	919.924	N/A	869.820	-50.104	871.440	-48.484		
168W1	N/A	290.062	N/A	311.030	20.968	295.430	5.368		
168W2	N/A	129.597	N/A	136.290	6.693	132.750	3.153		
1690P	N/A	170.697	N/A	207.930	37.233	167.580	-3.117		
1690W1	N/A	0.000	N/A	1.440	1.440	0.000	0.000		
1690W2	N/A	0.035	N/A	6.980	6.945	0.000	-0.035		
1690W3	N/A	0.000	N/A	0.780	0.780	0.000	0.000		
1691P	N/A	162.921	N/A	200.780	37.859	155.790	-7.131		
1691W3	N/A	30.867	N/A	38.410	7.543	32.740	1.873		
1692P	N/A	191.535	N/A	248.840	57.305	189.690	-1.845		
1693P	N/A	191.525	N/A	248.850	57.325	189.660	-1.865		
1693W1	N/A	6.137	N/A	2.740	-3.397	6.590	0.453		
1694P1	N/A	3.764	N/A	3.650	-0.114	3.110	-0.654		
1694W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1694W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1695P	N/A	15.493	N/A	15.040	-0.453	13.220	-2.273		
1695W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1696P	N/A	172.499	N/A	208.670	36.171	162.350	-10.149		
1696W1	N/A	124.135	N/A	118.020	-6.115	125.910	1.775		
1697P	N/A	270.605	N/A	318.190	47.585	270.710	0.105		
1697W1	N/A	2.197	N/A	0.000	-2.197	2.780	0.583		
169AC	N/A	366.170	N/A	368.770	2.600	360.270	-5.900		
169C	N/A	884.071	N/A	851.270	-32.801	849.100	-34.971		
169W1	N/A	177.256	N/A	214.270	37.014	166.080	-11.176		
169W2	N/A	345.587	N/A	348.840	3.253	342.140	-3.447		
1700C	N/A	246.086	N/A	292.650	46.564	245.950	-0.136		
1701P1	N/A	4.855	N/A	4.950	0.095	4.880	0.025		
1701W1	N/A	16.527	N/A	16.930	0.403	16.770	0.243		
1701W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1701W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1701W4	N/A	8.585	N/A	8.810	0.225	8.710	0.125		
1703P1	N/A	4.857	N/A	5.140	0.283	4.860	0.003		
1703W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1703W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1703W3	N/A	17.285	N/A	17.180	-0.105	17.460	0.175		
1706P	N/A	235.667	N/A	281.130	45.463	234.770	-0.897		
1706W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1707P	N/A	12.161	N/A	12.630	0.469	12.100	-0.061		
1707W	N/A	9.961	N/A	7.880	-2.081	10.260	0.299		
1708P	N/A	8.119	N/A	8.100	-0.019	7.340	-0.779		
1708W	N/A	10.594	N/A	9.560	-1.034	10.680	0.086		
1709P	N/A	5.727	N/A	6.780	1.053	5.720	-0.007		
1709W	N/A	2.868	N/A	1.840	-1.028	2.970	0.102		
1709W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
170C	N/A	730.081	N/A	687.530	-42.551	700.890	-29.191		
170W1	N/A	126.165	N/A	128.250	2.085	126.180	0.015		
170W2	N/A	196.065	N/A	209.090	13.025	190.880	-5.185		
1710P	N/A	11.689	N/A	13.610	1.921	11.650	-0.039		
1710W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1710W2	N/A	0.225	N/A	0.000	-0.225	0.470	0.245		
1711P	N/A	7.621	N/A	8.160	0.539	7.220	-0.401		
1711W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1711W2	N/A	6.206	N/A	6.450	0.244	6.380	0.174		
1711W3	N/A	3.550	N/A	3.640	0.090	3.580	0.030		
1712P	N/A	8.047	N/A	8.240	0.193	7.510	-0.537		
1712W	N/A	7.090	N/A	7.740	0.650	7.200	0.110		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1712W1	N/A	0.285	N/A	0.380	0.095	0.280	-0.005		
1712W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1713P	N/A	6.597	N/A	8.290	1.693	6.610	0.013		
1713W	N/A	0.007	N/A	0.000	-0.007	0.010	0.003		
1713W1	N/A	1.906	N/A	1.220	-0.686	1.990	0.084		
1714P	N/A	4.900	N/A	6.010	1.110	4.920	0.020		
1714W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1714W2	N/A	1.851	N/A	1.210	-0.641	1.910	0.059		
1714W3	N/A	0.630	N/A	0.190	-0.440	0.640	0.010		
1715P	N/A	3.948	N/A	4.070	0.122	3.990	0.042		
1715W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1715W2	N/A	0.068	N/A	0.000	-0.068	0.080	0.012		
1716C	N/A	220.458	N/A	264.460	44.002	219.220	-1.238		
1717D	N/A	8.046	N/A	8.080	0.034	7.360	-0.686		
1717W	N/A	84.910	N/A	106.790	21.880	85.140	0.230		
1718C	N/A	203.436	N/A	231.920	28.484	202.850	-0.586		
1719P	N/A	15.836	N/A	16.090	0.254	12.900	-2.936		
1719W1	N/A	29.855	N/A	28.410	-1.445	28.490	-1.365		
1719W2	N/A	82.138	N/A	102.290	20.152	81.200	-0.938		
1719W4	N/A	19.366	N/A	19.570	0.204	20.050	0.684		
171P	N/A	3.626	N/A	3.430	-0.196	3.420	-0.206		
171W2	N/A	12.101	N/A	17.870	5.769	10.470	-1.631		
171W3	N/A	269.018	N/A	296.560	27.542	263.120	-5.898		
171W4	N/A	6.706	N/A	10.450	3.744	6.700	-0.006		
1720P	N/A	11.455	N/A	12.010	0.555	11.360	-0.095		
1721P	N/A	11.044	N/A	13.350	2.306	11.020	-0.024		
1721W1	N/A	8.669	N/A	6.420	-2.249	9.200	0.531		
1721W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1722W1	N/A	5.714	N/A	5.720	0.006	5.720	0.006		
1723P	N/A	8.954	N/A	9.360	0.406	8.710	-0.244		
1723W1	N/A	51.268	N/A	51.390	0.122	52.020	0.752		
1723W4	N/A	97.537	N/A	97.780	0.243	99.230	1.693		
1724P	N/A	7.847	N/A	8.560	0.713	7.710	-0.137		
1724W1	N/A	141.527	N/A	140.980	-0.547	143.750	2.223		
1724W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1725P	N/A	5.683	N/A	6.240	0.557	5.500	-0.183		
1725W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1725W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1726P	N/A	4.496	N/A	4.950	0.454	4.380	-0.116		
1727D	N/A	1.106	N/A	1.310	0.204	1.070	-0.036		
1727W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1728P	N/A	1.873	N/A	2.160	0.287	1.870	-0.003		
1728W1	N/A	9.910	N/A	10.180	0.270	10.100	0.190		
1729P	N/A	3.967	N/A	4.170	0.203	4.070	0.103		
1729W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1729W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1729W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
172P	N/A	30.274	N/A	32.320	2.046	29.110	-1.164		
172W1	N/A	0.016	N/A	0.000	-0.016	0.000	-0.016		
1730P	N/A	2.082	N/A	2.400	0.318	2.100	0.018		
1731P	N/A	3.933	N/A	4.310	0.377	3.910	-0.023		
1732D	N/A	3.085	N/A	4.450	1.365	3.090	0.005		
1732W1	N/A	15.051	N/A	13.920	-1.131	15.300	0.249		
1733D	N/A	1.030	N/A	1.040	0.010	1.010	-0.020		
1733W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1733W2	N/A	8.215	N/A	8.450	0.235	8.450	0.235		
1734P	N/A	1.686	N/A	2.070	0.384	1.820	0.134		
1734W	N/A	6.637	N/A	6.550	-0.087	6.750	0.113		
1735P	N/A	163.354	N/A	176.130	12.776	143.640	-19.714		
1735W1	N/A	95.802	N/A	96.680	0.878	97.730	1.928		
1735W2	N/A	95.225	N/A	110.430	15.205	99.530	4.305		
1736C	N/A	188.164	N/A	210.010	21.846	172.680	-15.484		
1737W1	N/A	2.219	N/A	2.250	0.031	2.250	0.031		
1737W2	N/A	5.421	N/A	5.520	0.099	5.520	0.099		
1738P1	N/A	36.547	N/A	44.500	7.953	36.200	-0.347		
1738P2	N/A	145.770	N/A	163.530	17.760	127.010	-18.760		
1739W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1739W1	N/A	9.486	N/A	9.590	0.104	9.590	0.104		
173P	N/A	7.492	N/A	7.660	0.168	7.100	-0.392		
173W	N/A	0.414	N/A	0.220	-0.194	0.410	-0.004		
173W2	N/A	7.762	N/A	8.400	0.638	7.510	-0.252		
1740C	N/A	163.684	N/A	207.330	43.646	162.640	-1.044		
1741D	N/A	16.748	N/A	21.210	4.462	15.880	-0.868		
1741W	N/A	0.330	N/A	0.020	-0.310	0.300	-0.030		
1742P	N/A	19.885	N/A	20.960	1.075	19.980	0.095		
1743P	N/A	9.813	N/A	10.390	0.577	9.640	-0.173		
1743W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1743W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1743W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1744C	N/A	13.717	N/A	15.200	1.483	13.130	-0.587		
1745D	N/A	8.014	N/A	11.630	3.616	7.660	-0.354		
1745W1	N/A	15.749	N/A	20.070	4.321	14.890	-0.859		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1746P	N/A	7.189	N/A	7.460	0.271	6.870	-0.319		
1747P	N/A	5.590	N/A	5.910	0.320	5.420	-0.170		
1747W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1747W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1747W3	N/A	11.675	N/A	12.230	0.555	11.810	0.135		
1747W4	N/A	42.084	N/A	37.400	-4.684	42.900	0.816		
1747W5	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1748P	N/A	3.403	N/A	3.560	0.157	3.250	-0.153		
1748W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1749D	N/A	0.831	N/A	14.640	3.809	10.610	-0.221		
1749W1	N/A	18.847	N/A	27.700	8.853	19.150	0.303		
174P	N/A	15.246	N/A	16.370	1.124	14.360	-0.886		
1750P	N/A	9.785	N/A	11.330	1.545	8.930	-0.855		
1750W1	N/A	4.002	N/A	3.630	-0.372	3.710	-0.292		
1750W2	N/A	1.602	N/A	0.100	-1.502	0.270	-1.332		
1754D	N/A	8.265	N/A	8.610	0.345	7.360	-0.905		
1754W1	N/A	6.551	N/A	4.500	-2.051	5.010	-1.541		
1754W3	N/A	45.270	N/A	45.920	0.650	42.640	-2.630		
1755P	N/A	150.041	N/A	139.430	-10.611	110.890	-39.151		
1755W1	N/A	6.392	N/A	6.060	-0.332	6.820	0.428		
1755W2	N/A	13.788	N/A	10.560	-3.228	14.110	0.322		
1756W	N/A	3.675	N/A	3.470	-0.205	2.710	-0.965		
1757P	N/A	44.611	N/A	50.950	6.339	41.620	-2.991		
1757W	N/A	33.616	N/A	36.120	2.504	33.940	0.324		
1759P	N/A	11.157	N/A	13.070	1.913	10.600	-0.557		
1759W1	N/A	12.311	N/A	14.950	2.639	11.440	-0.871		
1759W2	N/A	0.753	N/A	0.670	-0.083	0.780	0.027		
175P	N/A	5.870	N/A	6.150	0.280	5.760	-0.110		
175W1	N/A	4.008	N/A	3.570	-0.438	4.000	-0.008		
175W2	N/A	11.653	N/A	10.460	-1.193	11.610	-0.043		
175W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
175W4	N/A	2.901	N/A	2.330	-0.571	2.820	-0.081		
175W5	N/A	1.534	N/A	1.070	-0.464	1.660	0.126		
1760P	N/A	53.438	N/A	62.110	8.672	50.880	-2.558		
1760W	N/A	35.640	N/A	32.400	-3.240	35.260	-0.380		
1760W1	N/A	33.122	N/A	31.330	-1.792	33.720	0.598		
1761P	N/A	40.163	N/A	49.130	8.967	39.730	-0.433		
1762D	N/A	3.417	N/A	3.630	0.213	3.220	-0.197		
1762W1	N/A	6.840	N/A	6.110	-0.730	6.880	0.040		
1762W2	N/A	4.099	N/A	3.480	-0.619	4.210	0.111		
1763P	N/A	38.784	N/A	47.970	9.186	38.490	-0.294		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1763W1	N/A	70.619	N/A	64.580	-6.039	71.180	0.561		
1764D	N/A	0.000	N/A	0.000	0.000	0.110	0.110		
1764W1	N/A	1.525	N/A	1.720	0.195	1.430	-0.095		
1764W2	N/A	3.870	N/A	3.570	-0.300	3.910	0.040		
1764W4	N/A	13.009	N/A	12.150	-0.859	13.680	0.671		
1765P	N/A	31.590	N/A	36.090	4.500	31.430	-0.160		
1765W1	N/A	5.920	N/A	4.070	-1.850	6.040	0.120		
1766P	N/A	9.837	N/A	11.780	1.943	10.100	0.263		
1766W1	N/A	30.299	N/A	26.220	-4.079	30.960	0.661		
1766W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1766W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1767P	N/A	18.176	N/A	20.870	2.694	18.120	-0.056		
1767W	N/A	5.657	N/A	4.620	-1.037	5.190	-0.467		
1768D	N/A	0.000	N/A	0.000	0.000	0.200	0.200		
1768W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1768W2	N/A	20.744	N/A	19.380	-1.364	20.670	-0.074		
1769P	N/A	17.428	N/A	20.780	3.352	17.410	-0.018		
176P	N/A	12.737	N/A	13.520	0.783	11.910	-0.827		
176W1	N/A	0.343	N/A	0.160	-0.183	0.370	0.027		
1770P	N/A	7.795	N/A	10.390	2.595	7.790	-0.005		
1770W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1770W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1771P	N/A	14.484	N/A	17.570	3.086	14.570	0.086		
1772P	N/A	9.371	N/A	10.580	1.209	9.400	0.029		
1772W1	N/A	8.823	N/A	7.250	-1.573	8.620	-0.203		
1772W2	N/A	4.597	N/A	2.940	-1.657	4.140	-0.457		
1772W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1772W4	N/A	8.926	N/A	7.730	-1.196	8.790	-0.136		
1773D	N/A	7.619	N/A	8.850	1.231	6.870	-0.749		
1773W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1773W2	N/A	21.289	N/A	18.470	-2.819	20.450	-0.839		
1774W1	N/A	8.789	N/A	7.450	-1.339	8.770	-0.019		
1774W2	N/A	3.186	N/A	3.040	-0.146	3.040	-0.146		
1775P	N/A	2.840	N/A	2.980	0.140	2.910	0.070		
1775W1	N/A	6.559	N/A	6.870	0.311	6.100	-0.459		
1775W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1775W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1776P	N/A	5.104	N/A	5.280	0.176	4.540	-0.564		
1776W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1776W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1776W3	N/A	3.029	N/A	2.410	-0.619	3.690	0.661		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1776W4	N/A	0.000	N/A	0.000		0.000	0.000		
1777C	N/A	133.078	N/A	156.850	23.772	131.700	-1.378		
1778P	N/A	9.623	N/A	10.420	0.797	8.870	-0.753		
1778W	N/A	5.530	N/A	5.200	-0.330	5.470	-0.060		
1778W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1779D2	N/A	8.189	N/A	8.880	0.691	7.500	-0.689		
1779W1	N/A	11.570	N/A	12.170	0.600	11.370	-0.200		
1779W2	N/A	34.930	N/A	36.630	1.700	35.200	0.270		
1779W4	N/A	4.639	N/A	5.110	0.471	4.690	0.051		
1779W5	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
177P	N/A	8.701	N/A	8.750	0.049	7.510	-1.191		
177W1	N/A	9.462	N/A	7.480	-1.982	8.480	-0.982		
177W2	N/A	9.957	N/A	10.590	0.633	10.120	0.163		
1780P	N/A	10.711	N/A	11.780	1.069	10.150	-0.561		
1780W2	N/A	33.577	N/A	33.980	0.403	33.700	0.123		
1781D	N/A	0.000	N/A	0.000	0.000	0.020	0.020		
1781W1	N/A	3.833	N/A	3.880	0.047	3.880	0.047		
1781W2	N/A	28.458	N/A	28.840	0.382	28.840	0.382		
1782C	N/A	9.177	N/A	9.200	0.023	8.900	-0.277		
1783D	N/A	3.103	N/A	3.150	0.047	3.110	0.007		
1783W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1784P	N/A	31.066	N/A	32.380	1.314	21.780	-9.286		
1784W2	N/A	84.682	N/A	87.930	3.248	83.630	-1.052		
1785D	N/A	16.812	N/A	17.650	0.838	14.750	-2.062		
1785W	N/A	25.870	N/A	29.200	3.330	26.140	0.270		
1785W1	N/A	70.180	N/A	76.670	6.490	70.240	0.060		
1786P	N/A	69.310	N/A	81.990	12.680	69.210	-0.100		
1786W	N/A	92.300	N/A	88.170	-4.130	92.800	0.500		
1787P	N/A	66.568	N/A	76.230	9.662	67.020	0.452		
1787W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1788P	N/A	29.266	N/A	31.110	1.844	28.880	-0.386		
1788W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1788W3	N/A	15.896	N/A	9.210	-6.686	16.740	0.844		
1788W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1789P	N/A	58.743	N/A	68.370	9.627	58.850	0.107		
1789W1	N/A	0.702	N/A	0.210	-0.492	0.790	0.088		
178P	N/A	3.659	N/A	3.910	0.251	3.060	-0.599		
1790P	N/A	35.596	N/A	40.100	4.504	35.890	0.294		
1790W1	N/A	1.036	N/A	0.000	-1.036	1.750	0.714		
1791P	N/A	22.436	N/A	23.200	0.764	23.360	0.924		
1791W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1791W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1792P	N/A	15.314	N/A	16.070	0.756	15.670	0.356		
1792W1	N/A	1.333	N/A	0.050	-1.283	1.910	0.577		
1792W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1792W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1792W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1792W5	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1793P	N/A	7.222	N/A	7.440	0.218	7.500	0.278		
1793W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1793W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1793W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1794C	N/A	90.916	N/A	99.320	8.404	89.710	-1.206		
1794W	N/A	4.720	N/A	8.770	4.050	4.590	-0.130		
1795P	N/A	55.991	N/A	73.450	17.459	54.230	-1.761		
1795W1	N/A	89.094	N/A	96.750	7.656	87.570	-1.524		
1795W4	N/A	20.930	N/A	55.040	34.110	24.510	3.580		
1796P	N/A	8.675	N/A	8.400	-0.275	7.340	-1.335		
1796W1	N/A	2.577	N/A	4.620	2.043	2.460	-0.117		
1798C	N/A	1713.331	N/A	11846.370	10133.039	3463.280	1749.949		
1799P	N/A	71.363	N/A	88.160	16.797	69.380	-1.983		
1799W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
179P	N/A	3.854	N/A	4.210	0.356	3.640	-0.214		
179W1	N/A	16.337	N/A	15.580	-0.757	16.350	0.013		
1801P	N/A	23.022	N/A	11.250	-11.772	9.940	-13.082		
1801W1	N/A	36.950	N/A	40.710	3.760	35.250	-1.700		
1801W2	N/A	3.055	N/A	1.770	-1.285	1.350	-1.705		
1802C	N/A	75.476	N/A	90.970	15.494	73.520	-1.956		
1803D	N/A	0.000	N/A	0.000	0.000	0.040	0.040		
1803W2	N/A	17.883	N/A	17.710	-0.173	17.900	0.017		
1803W3	N/A	0.018	N/A	0.020	0.002	0.020	0.002		
1804D	N/A	17.336	N/A	19.610	2.274	16.640	-0.696		
1805C	N/A	36.553	N/A	38.940	2.387	35.800	-0.753		
1805W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1806D	N/A	4.446	N/A	4.600	0.154	4.150	-0.296		
1806W1	N/A	0.546	N/A	0.660	0.114	0.550	0.004		
1806W2	N/A	10.067	N/A	12.080	2.013	10.310	0.243		
1807C	N/A	44.408	N/A	48.060	3.652	44.000	-0.408		
1807W	N/A	4.555	N/A	3.950	-0.605	1.620	-2.935		
1808D	N/A	4.075	N/A	4.110	0.035	3.820	-0.255		
1808W1	N/A	5.612	N/A	5.670	0.058	5.440	-0.172		
1808W2	N/A	10.389	N/A	8.420	-1.969	10.410	0.021		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1809C	N/A	43.391	N/A	46.610	3.219	42.880	-0.511		
1809W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
180P	N/A	5.252	N/A	5.130	-0.122	4.140	-1.112		
180W2	N/A	30.743	N/A	33.890	3.147	34.480	3.737		
1810D	N/A	8.401	N/A	8.570	0.169	8.180	-0.221		
1810W1	N/A	10.500	N/A	10.040	-0.460	10.520	0.020		
1810W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1810W3	N/A	0.437	N/A	0.000	-0.437	0.570	0.133		
1811C	N/A	31.161	N/A	32.030	0.869	29.810	-1.351		
1811W	N/A	1.394	N/A	0.320	-1.074	0.320	-1.074		
1812D	N/A	5.332	N/A	5.680	0.348	5.280	-0.052		
1812W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1812W2	N/A	6.014	N/A	5.750	-0.264	6.040	0.026		
1813P	N/A	6.037	N/A	6.090	0.053	5.550	-0.487		
1813W1	N/A	4.212	N/A	4.990	0.778	4.930	0.718		
1814C	N/A	23.437	N/A	24.110	0.673	22.660	-0.777		
1815P	N/A	6.511	N/A	7.420	0.909	6.540	0.029		
1815W1	N/A	6.750	N/A	7.680	0.930	7.510	0.760		
1815W2	N/A	2.790	N/A	2.810	0.020	2.750	-0.040		
1815W3	N/A	6.834	N/A	6.380	-0.454	6.720	-0.114		
1818D	N/A	8.939	N/A	10.460	1.521	8.910	-0.029		
1818W1	N/A	3.795	N/A	1.950	-1.845	3.340	-0.455		
1820D	N/A	0.000	N/A	0.000	0.000	0.010	0.010		
1820W3	N/A	9.852	N/A	9.860	0.008	9.910	0.058		
1821D	N/A	6.785	N/A	6.810	0.025	6.730	-0.055		
1821W2	N/A	0.071	N/A	0.000	-0.071	0.060	-0.011		
1822C	N/A	27.366	N/A	36.360	8.994	26.870	-0.496		
1822W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1823P	N/A	66.427	N/A	76.140	9.713	66.950	0.523		
1824C	N/A	16.869	N/A	24.840	7.971	16.960	0.091		
1825P	N/A	15.207	N/A	20.770	5.563	15.300	0.093		
1825W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1826D	N/A	0.494	N/A	0.510	0.016	0.390	-0.104		
1826W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1826W1	N/A	7.260	N/A	5.170	-2.090	7.720	0.460		
1826W2	N/A	7.376	N/A	7.540	0.164	7.540	0.164		
1827D	N/A	5.967	N/A	6.060	0.093	5.960	-0.007		
1827W	N/A	3.915	N/A	3.880	-0.035	4.170	0.255		
1827W2	N/A	0.003	N/A	0.000	-0.003	0.000	-0.003		
1828C	N/A	13.250	N/A	18.150	4.900	13.310	0.060		
1829D	N/A	2.296	N/A	4.290	1.994	2.250	-0.046		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
1829W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1829W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1829W2	N/A	1.464	N/A	1.090	-0.374	1.470	0.006		
1829W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1829W6	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
182AC	N/A	370.805	N/A	373.020	2.215	367.620	-3.185		
182BR	N/A	371.910	N/A	371.170	-0.740	362.520	-9.390		
182RD	N/A	18.536	N/A	20.820	2.284	18.600	0.064		
182W1	N/A	10.347	N/A	16.530	6.183	8.310	-2.037		
182W2	N/A	83.228	N/A	88.600	5.372	83.270	0.042		
1830C	N/A	7.758	N/A	10.190	2.432	7.740	-0.018		
1831P	N/A	6.557	N/A	7.120	0.563	6.290	-0.267		
1831W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1831W2	N/A	22.518	N/A	23.300	0.782	21.680	-0.838		
1831W4	N/A	10.741	N/A	6.430	-4.311	10.730	-0.011		
1832P	N/A	6.115	N/A	7.500	1.385	6.140	0.025		
1832W	N/A	10.955	N/A	9.950	-1.005	10.980	0.025		
1832W1	N/A	6.275	N/A	5.170	-1.105	6.320	0.045		
1833W1	N/A	17.043	N/A	17.100	0.057	17.100	0.057		
1833W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1833W3	N/A	0.036	N/A	0.020	-0.016	0.020	-0.016		
1834P	N/A	68.969	N/A	81.700	12.731	68.950	-0.019		
1835P	N/A	3.576	N/A	3.860	0.284	3.500	-0.076		
1835W1	N/A	84.472	N/A	71.450	-13.022	82.160	-2.312		
1835W2	N/A	3.463	N/A	3.460	-0.003	3.570	0.107		
1835W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
1835W4	N/A	58.865	N/A	52.340	-6.525	59.360	0.495		
1836P	N/A	7.767	N/A	8.470	0.703	7.830	0.063		
1836W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
183C	N/A	287.775	N/A	291.800	4.025	284.550	-3.225		
184P	N/A	19.194	N/A	22.070	2.876	19.020	-0.174		
184W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
184W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
185P	N/A	15.164	N/A	18.130	2.966	15.040	-0.124		
185W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
185W2	N/A	6.575	N/A	5.930	-0.645	6.440	-0.135		
185W3	N/A	41.605	N/A	35.400	-6.205	40.170	-1.435		
186P	N/A	67.138	N/A	68.050	0.912	66.680	-0.458		
186P1	N/A	9.347	N/A	12.300	2.953	9.370	0.023		
187P	N/A	7.887	N/A	8.000	0.113	8.070	0.183		
188P	N/A	8.044	N/A	8.200	0.156	8.240	0.196		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
188W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
188W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
189P	N/A	63.993	N/A	69.800	5.807	63.540	-0.453		
189W1	N/A	70.471	N/A	67.200	-3.271	68.970	-1.501		
189W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
190C	N/A	104.752	N/A	99.010	-5.742	98.770	-5.982		
190P	N/A	1.073	N/A	1.270	0.197	1.100	0.027		
190W	N/A	18.258	N/A	21.580	3.322	21.680	3.422		
191C	N/A	48.843	N/A	45.560	-3.283	45.750	-3.093		
191W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
192W2	N/A	31.293	N/A	29.080	-2.213	29.270	-2.023		
192W3	N/A	5.678	N/A	7.560	1.882	7.700	2.022		
193C	N/A	90.341	N/A	99.930	9.589	90.690	0.349		
193W1	N/A	24.611	N/A	21.210	-3.401	22.480	-2.131		
194C	N/A	101.836	N/A	113.150	11.314	103.360	1.524		
195P	N/A	93.796	N/A	109.340	15.544	93.860	0.064		
195W	N/A	5.611	N/A	0.000	-5.611	5.860	0.249		
196P	N/A	21.691	N/A	23.840	2.149	21.730	0.039		
196W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
197P	N/A	14.341	N/A	17.470	3.129	14.230	-0.111		
197W2	N/A	3.732	N/A	1.060	-2.672	3.820	0.088		
197W3	N/A	4.054	N/A	0.490	-3.564	4.190	0.136		
197W4	N/A	1.932	N/A	0.000	-1.932	1.940	0.008		
198P	N/A	7.024	N/A	8.410	1.386	6.880	-0.144		
198W	N/A	0.407	N/A	0.000	-0.407	0.430	0.023		
198W1	N/A	7.116	N/A	6.870	-0.246	7.210	0.094		
199P	N/A	51.412	N/A	62.100	10.688	52.070	0.658		
199W2	N/A	7.646	N/A	0.000	-7.646	7.730	0.084		
199W3	N/A	2.670	N/A	0.000	-2.670	2.990	0.320		
200P	N/A	43.445	N/A	51.850	8.405	43.330	-0.115		
200W1	N/A	37.100	N/A	23.160	-13.940	37.710	0.610		
2012P	N/A	18.269	N/A	19.130	0.861	17.200	-1.069		
2013P	N/A	70.598	N/A	85.180	14.582	70.710	0.112		
2014P	N/A	3.648	N/A	3.730	0.082	3.620	-0.028		
2015P	N/A	3.649	N/A	3.730	0.081	3.620	-0.029		
201P	N/A	42.754	N/A	47.510	4.756	42.810	0.056		
201W	N/A	2.846	N/A	0.050	-2.796	3.090	0.244		
2020P	N/A	40.925	N/A	41.910	0.985	41.140	0.215		
202P	N/A	35.126	N/A	42.800	7.674	35.490	0.364		
203P	N/A	34.996	N/A	42.700	7.704	35.390	0.394		
203W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
203W1	N/A	23.805	N/A	13.610 	-10.195	24.260 	0.455		
203W2	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
203W3	N/A	0.608	N/A	0.000 	-0.608	0.620 	0.012		
204P	N/A	32.612	N/A	38.980 	6.368	33.030 	0.418		
204W1	N/A	6.297	N/A	2.670 	-3.627	6.490 	0.193		
204W2	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
204W3	N/A	1.011	N/A	0.000 	-1.011	1.050 	0.039		
205D	N/A	7.685	N/A	8.480 	0.795	7.330 	-0.355		
205W2	N/A	8.019	N/A	7.630 	-0.389	8.170 	0.151		
205W3	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
206P	N/A	24.711	N/A	29.600 	4.889	24.990 	0.279		
206W1	N/A	14.287	N/A	11.700 	-2.587	14.530 	0.243		
207P	N/A	13.460	N/A	16.080 	2.620	12.960 	-0.500		
207W1	N/A	9.432	N/A	8.290 	-1.142	9.620 	0.188		
208D	N/A	8.139	N/A	8.450 	0.311	7.310 	-0.829		
208W	N/A	3.300	N/A	1.940 	-1.360	3.390 	0.090		
208W2	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
208W3	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
208W4	N/A	0.093	N/A	0.000 	-0.093	0.090 	-0.003		
209P	N/A	7.094	N/A	7.870 	0.776	6.410 	-0.684		
209W1	N/A	2.902	N/A	1.850 	-1.052	3.020 	0.118		
210D	N/A	6.450	N/A	6.510 	0.060	5.220 	-1.230		
210W1	N/A	4.335	N/A	3.840 	-0.495	4.420 	0.085		
211BR	N/A	273.105	N/A	275.460 	2.355	269.430 	-3.675		
211RD	N/A	12.991	N/A	13.570 	0.579	12.860 	-0.131		
212P	N/A	6.322	N/A	6.500 	0.178	6.290 	-0.032		
212W	N/A	0.032	N/A	0.000 	-0.032	0.040 	0.008		
212W2	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
213C	N/A	280.599	N/A	284.320 	3.721	277.490 	-3.109		
213W1	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
214C	N/A	264.619	N/A	268.900 	4.281	261.570 	-3.049		
215P	N/A	4.985	N/A	4.940 	-0.045	4.830 	-0.155		
215W1	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
215W2	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
215W3	N/A	9.816	N/A	9.950 	0.134	9.980 	0.164		
216C	N/A	249.243	N/A	254.330 	5.087	246.440 	-2.803		
219W1	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
219W2	N/A	7.663	N/A	7.720 	0.057	7.720 	0.057		
219W3	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
219W4	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		
219W5	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
219W6	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
220BR	N/A	248.814	N/A	253.870	5.056	246.070	-2.744		
220RD	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
222P	N/A	50.316	N/A	50.230	-0.086	49.470	-0.846		
222W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
222W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
223P	N/A	24.773	N/A	26.800	2.027	23.660	-1.113		
224P	N/A	13.963	N/A	16.310	2.347	13.720	-0.243		
225D	N/A	10.502	N/A	12.510	2.008	10.580	0.078		
225W1	N/A	14.607	N/A	14.090	-0.517	14.670	0.063		
225W2	N/A	26.436	N/A	25.340	-1.096	26.520	0.084		
225W4	N/A	16.553	N/A	15.820	-0.733	16.560	0.007		
226D	N/A	5.963	N/A	5.840	-0.123	5.860	-0.103		
226W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
226W2	N/A	10.492	N/A	10.220	-0.272	10.480	-0.012		
226W3	N/A	5.456	N/A	4.980	-0.476	5.360	-0.096		
227W1	N/A	0.326	N/A	0.210	-0.116	0.260	-0.066		
227W2	N/A	6.770	N/A	6.180	-0.590	6.640	-0.130		
227W3	N/A	9.677	N/A	9.410	-0.267	9.660	-0.017		
228P	N/A	11.418	N/A	10.730	-0.688	10.250	-1.168		
228W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
228W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
229P	N/A	7.122	N/A	7.350	0.228	6.710	-0.412		
229P1	N/A	0.006	N/A	0.000	-0.006	0.000	-0.006		
229W1	N/A	1.635	N/A	1.560	-0.075	1.660	0.025		
229W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
229W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
229W4	N/A	3.899	N/A	4.190	0.291	4.080	0.181		
230P1	N/A	13.509	N/A	13.720	0.211	13.430	-0.079		
230W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
230W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
231P	N/A	5.590	N/A	6.810	1.220	5.730	0.140		
231W	N/A	9.024	N/A	7.510	-1.514	9.080	0.056		
231W2	N/A	4.388	N/A	4.280	-0.108	4.440	0.052		
232D	N/A	4.040	N/A	4.450	0.410	4.200	0.160		
232W	N/A	2.468	N/A	1.190	-1.278	2.600	0.132		
233C	N/A	12.344	N/A	12.200	-0.144	12.290	-0.054		
233P	N/A	0.000	N/A	0.060	0.060	0.060	0.060		
233W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
233W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
233W5	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
234C	N/A	130.417	N/A	134.050	3.633	127.810	-2.607		
235D	N/A	4.614	N/A	4.360	-0.254	4.620	0.006		
235P	N/A	9.398	N/A	8.080	-1.318	9.350	-0.048		
235W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
235W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
236P	N/A	16.864	N/A	18.730	1.866	16.770	-0.094		
236P1	N/A	15.743	N/A	17.010	1.267	15.650	-0.093		
237P	N/A	14.852	N/A	16.890	2.038	14.880	0.028		
237P1	N/A	11.315	N/A	13.530	2.215	11.140	-0.175		
237W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
237W2	N/A	13.744	N/A	9.800	-3.944	13.740	-0.004		
238P	N/A	14.786	N/A	16.850	2.064	14.830	0.044		
239D	N/A	8.388	N/A	8.800	0.412	7.790	-0.598		
239W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
239W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
240P	N/A	11.139	N/A	11.180	0.041	10.120	-1.019		
240W1	N/A	15.736	N/A	14.800	-0.936	15.490	-0.246		
241P	N/A	5.006	N/A	5.000	-0.006	4.760	-0.246		
242P	N/A	5.011	N/A	5.000	-0.011	4.770	-0.241		
243P1	N/A	5.484	N/A	5.020	-0.464	4.780	-0.704		
244P	N/A	5.650	N/A	5.070	-0.580	4.820	-0.830		
244W	N/A	0.223	N/A	0.230	0.007	0.260	0.037		
244W2	N/A	11.514	N/A	11.800	0.286	12.210	0.696		
245P	N/A	100.418	N/A	104.000	3.582	98.980	-1.438		
245W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
246C	N/A	99.203	N/A	110.460	11.257	97.690	-1.513		
247P	N/A	96.799	N/A	100.210	3.411	95.340	-1.459		
247W1	N/A	65.461	N/A	56.720	-8.741	64.570	-0.891		
248C	N/A	92.247	N/A	94.870	2.623	90.140	-2.107		
249D	N/A	2.824	N/A	3.440	0.616	2.640	-0.184		
250C	N/A	94.125	N/A	98.150	4.025	92.530	-1.595		
251C	N/A	61.576	N/A	76.060	14.484	60.080	-1.496		
251W	N/A	18.846	N/A	22.770	3.924	18.830	-0.016		
251W2	N/A	9.162	N/A	10.910	1.748	9.270	0.108		
253P	N/A	71.280	N/A	81.650	10.370	68.260	-3.020		
254P	N/A	46.048	N/A	50.190	4.142	39.510	-6.538		
256P	N/A	24.241	N/A	24.850	0.609	24.810	0.569		
258P	N/A	22.481	N/A	26.670	4.189	21.130	-1.351		
258W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
258W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
258W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
258W5	N/A	2.216	N/A	1.960	-0.256	2.270	0.054		
258W6	N/A	18.702	N/A	16.380	-2.322	19.050	0.348		
259P1	N/A	21.808	N/A	26.340	4.532	21.080	-0.728		
260P1	N/A	2.615	N/A	0.540	-2.075	2.740	0.125		
260W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
260W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
261P	N/A	21.898	N/A	26.000	4.102	20.520	-1.378		
261W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
261W2	N/A	15.549	N/A	12.140	-3.409	15.910	0.361		
261W3	N/A	2.104	N/A	0.000	-2.104	2.210	0.106		
262P	N/A	13.470	N/A	16.080	2.610	12.620	-0.850		
262W1	N/A	7.988	N/A	8.090	0.102	8.290	0.302		
262W2	N/A	11.149	N/A	11.210	0.061	11.320	0.171		
263P	N/A	10.359	N/A	12.540	2.181	10.340	-0.019		
264D	N/A	3.256	N/A	3.240	-0.016	2.080	-1.176		
264W	N/A	5.753	N/A	5.810	0.057	5.870	0.117		
264W2	N/A	1.946	N/A	1.890	-0.056	1.980	0.034		
264W3	N/A	3.133	N/A	3.150	0.017	3.180	0.047		
265P	N/A	13.212	N/A	14.300	1.088	13.190	-0.022		
266P	N/A	13.209	N/A	14.300	1.091	13.190	-0.019		
267P	N/A	6.676	N/A	7.150	0.474	6.600	-0.076		
267P1	N/A	6.676	N/A	7.150	0.474	6.600	-0.076		
268P	N/A	8.417	N/A	7.810	-0.607	7.040	-1.377		
268P1	N/A	9.561	N/A	9.070	-0.491	8.110	-1.451		
269D	N/A	7.974	N/A	8.120	0.146	7.280	-0.694		
269W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
269W2	N/A	0.011	N/A	0.000	-0.011	0.000	-0.011		
269W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
269W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
270P	N/A	3.409	N/A	3.510	0.101	3.510	0.101		
270W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
271P	N/A	10.410	N/A	10.170	-0.240	9.540	-0.870		
271W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
272P	N/A	4.098	N/A	4.510	0.412	4.050	-0.048		
272W1	N/A	0.031	N/A	0.000	-0.031	0.000	-0.031		
272W2	N/A	0.036	N/A	0.040	0.004	0.040	0.004		
273P	N/A	4.189	N/A	4.710	0.521	4.170	-0.019		
273W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
274D	N/A	3.589	N/A	4.090	0.501	3.580	-0.009		
274W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
274W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
277P	N/A	1.598	N/A	1.510	-0.088	1.490	-0.108		
277W1	N/A	0.882	N/A	1.130	0.248	1.020	0.138		
277W2	N/A	28.493	N/A	29.300	0.807	29.030	0.537		
280C	N/A	10.687	N/A	10.500	-0.187	10.460	-0.227		
280W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
281D	N/A	12.758	N/A	13.310	0.552	12.780	0.022		
281W1	N/A	5.673	N/A	5.950	0.277	6.220	0.547		
281W3	N/A	0.029	N/A	0.030	0.001	0.030	0.001		
283P	N/A	8.238	N/A	9.490	1.252	7.900	-0.338		
284D	N/A	8.302	N/A	9.550	1.248	7.960	-0.342		
284W1	N/A	6.204	N/A	5.410	-0.794	6.690	0.486		
284W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
284W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
284W5	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
285P	N/A	25.729	N/A	35.060	9.331	25.760	0.031		
285W1	N/A	2.664	N/A	0.000	-2.664	2.430	-0.234		
285W2	N/A	4.076	N/A	0.370	-3.706	4.200	0.124		
286P	N/A	92.231	N/A	94.850	2.619	90.120	-2.111		
287D	N/A	14.810	N/A	18.280	3.470	14.720	-0.090		
287W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
288P	N/A	25.315	N/A	27.170	1.855	25.890	0.575		
288W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
289P	N/A	2.012	N/A	2.080	0.068	2.070	0.058		
289W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
290P	N/A	4.864	N/A	4.880	0.016	4.860	-0.004		
290W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
290W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
291P	N/A	18.572	N/A	20.180	1.608	18.920	0.348		
292P	N/A	16.144	N/A	17.630	1.486	16.390	0.246		
292W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
293P	N/A	13.955	N/A	15.340	1.385	14.110	0.155		
293W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
293W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
294P	N/A	11.882	N/A	13.010	1.128	11.900	0.018		
294W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
294W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
295P	N/A	9.814	N/A	11.020	1.206	9.760	-0.054		
297P	N/A	4.735	N/A	4.590	-0.145	4.890	0.155		
297W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
297W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
298P	N/A	9.868	N/A	11.050	1.182	9.800	-0.068		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
300P	N/A	7.779	N/A	8.330	0.551	7.750	-0.029		
300W	N/A	1.238	N/A	0.220	-1.018	1.200	-0.038		
302P	N/A	36.939	N/A	41.200	4.261	36.750	-0.189		
303P	N/A	15.936	N/A	18.870	2.934	15.960	0.024		
303P1	N/A	15.936	N/A	18.870	2.934	15.960	0.024		
303P2	N/A	3.832	N/A	3.060	-0.772	4.140	0.308		
303W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
304P	N/A	20.168	N/A	20.310	0.142	20.250	0.082		
304W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
305P	N/A	14.627	N/A	14.710	0.083	14.580	-0.047		
305W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
306P	N/A	3.513	N/A	3.530	0.017	3.530	0.017		
306W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
309P	N/A	1.637	N/A	1.650	0.013	1.650	0.013		
309W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
311BR	N/A	92.121	N/A	94.830	2.709	90.080	-2.041		
311RD	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
312W	N/A	91.083	N/A	93.590	2.507	88.850	-2.233		
313P1	N/A	2.306	N/A	3.470	1.164	3.510	1.204		
313P2	N/A	6.282	N/A	9.600	3.318	9.280	2.998		
313P3	N/A	2.527	N/A	3.760	1.233	3.680	1.153		
313P4	N/A	6.117	N/A	9.190	3.073	9.030	2.913		
313P5	N/A	2.313	N/A	3.280	0.967	3.360	1.047		
313P6	N/A	6.517	N/A	10.220	3.703	9.620	3.103		
313W	N/A	6.218	N/A	4.330	-1.888	4.530	-1.688		
313W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
314P	N/A	32.858	N/A	33.610	0.752	31.370	-1.488		
314W1	N/A	11.915	N/A	17.530	5.615	11.910	-0.005		
315P1	N/A	20.915	N/A	25.490	4.575	20.820	-0.095		
315P2	N/A	20.915	N/A	25.490	4.575	20.820	-0.095		
315W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
315W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
315W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
316P1	N/A	25.734	N/A	35.060	9.326	25.760	0.026		
317P	N/A	16.409	N/A	22.290	5.881	16.120	-0.289		
317W1	N/A	58.768	N/A	61.530	2.762	58.450	-0.318		
317W2	N/A	2.305	N/A	0.210	-2.095	2.390	0.085		
318P	N/A	48.847	N/A	50.710	1.863	50.720	1.873		
319P	N/A	38.958	N/A	39.140	0.182	38.250	-0.708		
320P	N/A	10.742	N/A	9.800	-0.942	9.800	-0.942		
320W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
322P	N/A	6.101	N/A	6.120	0.019	6.120	0.019		
322W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
323P	N/A	14.737	N/A	14.750	0.013	14.750	0.013		
323W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
323W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
324P	N/A	30.435	N/A	34.610	4.175	32.480	2.045		
324W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
325P	N/A	8.194	N/A	8.210	0.016	8.200	0.006		
325W1	N/A	0.279	N/A	0.180	-0.099	0.170	-0.109		
325W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
325W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
326P	N/A	19.633	N/A	23.000	3.367	19.820	0.187		
326W	N/A	0.192	N/A	0.000	-0.192	0.250	0.058		
327P	N/A	12.677	N/A	16.530	3.853	12.510	-0.167		
327W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
327W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
328P	N/A	11.864	N/A	15.840	3.976	11.720	-0.144		
328W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
328W2	N/A	10.862	N/A	6.210	-4.652	11.110	0.248		
329D	N/A	3.073	N/A	3.090	0.017	2.950	-0.123		
329W1	N/A	15.779	N/A	15.910	0.131	15.920	0.141		
330P	N/A	7.698	N/A	7.530	-0.168	7.520	-0.178		
330W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
331P	N/A	2.577	N/A	2.460	-0.117	2.460	-0.117		
331W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
331W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
331W2	N/A	27.399	N/A	27.570	0.171	27.670	0.271		
332D	N/A	8.601	N/A	10.990	2.389	8.620	0.019		
333P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
333W	N/A	1.549	N/A	0.000	-1.549	0.870	-0.679		
333W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
333W2	N/A	9.733	N/A	7.590	-2.143	9.570	-0.163		
334P	N/A	7.105	N/A	6.440	-0.665	6.060	-1.045		
334W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
334W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
335C	N/A	16.763	N/A	16.050	-0.713	15.630	-1.133		
335W	N/A	42.880	N/A	43.350	0.470	43.100	0.220		
336P	N/A	4.421	N/A	4.610	0.189	4.340	-0.081		
336W1	N/A	1.503	N/A	1.570	0.067	1.560	0.057		
336W2	N/A	16.411	N/A	17.030	0.619	16.770	0.359		
336W3	N/A	1.872	N/A	1.940	0.068	1.930	0.058		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
337P	N/A	3.083	N/A	3.320	0.237	2.980	-0.103		
337W1	N/A	17.279	N/A	17.740	0.461	17.640	0.361		
337W2	N/A	6.201	N/A	6.410	0.209	6.490	0.289		
337W3	N/A	5.578	N/A	5.770	0.192	5.740	0.162		
337W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
338P	N/A	3.319	N/A	3.520	0.201	3.260	-0.059		
338W1	N/A	13.243	N/A	13.620	0.377	13.540	0.297		
338W4	N/A	0.111	N/A	0.120	0.009	0.110	-0.001		
339P	N/A	3.990	N/A	4.130	0.140	3.810	-0.180		
339W	N/A	11.264	N/A	11.650	0.386	11.620	0.356		
339W2	N/A	0.041	N/A	0.000	-0.041	0.000	-0.041		
340P	N/A	1.939	N/A	2.030	0.091	1.810	-0.129		
340W1	N/A	9.644	N/A	9.950	0.306	9.910	0.266		
340W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
341P	N/A	2.452	N/A	2.690	0.238	2.350	-0.102		
341W1	N/A	6.028	N/A	6.170	0.142	6.270	0.242		
341W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
342P	N/A	2.030	N/A	2.260	0.230	1.960	-0.070		
342W1	N/A	4.426	N/A	4.570	0.144	4.620	0.194		
342W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
343P	N/A	2.146	N/A	2.510	0.364	2.200	0.054		
343W1	N/A	0.736	N/A	0.590	-0.146	0.700	-0.036		
343W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
344P	N/A	1.035	N/A	1.180	0.145	1.050	0.015		
344W1	N/A	0.865	N/A	0.780	-0.085	0.880	0.015		
344W2	N/A	1.268	N/A	1.650	0.382	1.250	-0.018		
344W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
345P	N/A	2.192	N/A	2.600	0.408	2.300	0.108		
345W1	N/A	2.976	N/A	2.870	-0.106	3.090	0.114		
346P	N/A	1.674	N/A	2.010	0.336	1.790	0.116		
346W	N/A	2.595	N/A	2.570	-0.025	2.730	0.135		
347P	N/A	2.332	N/A	2.710	0.378	2.480	0.148		
347W1	N/A	2.373	N/A	1.790	-0.583	2.230	-0.143		
348C	N/A	17.701	N/A	17.980	0.279	16.920	-0.781		
349P	N/A	1.911	N/A	2.010	0.099	1.970	0.059		
350C	N/A	2.475	N/A	1.530	-0.945	1.560	-0.915		
350W1	N/A	24.339	N/A	25.040	0.701	25.230	0.891		
351P	N/A	0.540	N/A	0.250	-0.290	0.250	-0.290		
351W	N/A	0.015	N/A	0.010	-0.005	0.010	-0.005		
351W1	N/A	8.554	N/A	8.860	0.306	8.640	0.086		
352P	N/A	0.520	N/A	0.610	0.090	0.460	-0.060		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
352W1	N/A	1.972	N/A	1.940	-0.032	2.100	0.128		
352W2	N/A	0.305	N/A	0.330	0.025	0.330	0.025		
353P	N/A	0.680	N/A	0.560	-0.120	0.580	-0.100		
353W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
353W2	N/A	1.528	N/A	1.630	0.102	1.610	0.082		
354P	N/A	0.188	N/A	0.150	-0.038	0.140	-0.048		
354W1	N/A	0.113	N/A	0.090	-0.023	0.110	-0.003		
354W2	N/A	0.410	N/A	0.450	0.040	0.440	0.030		
355P	N/A	0.062	N/A	0.060	-0.002	0.060	-0.002		
355W1	N/A	0.044	N/A	0.070	0.026	0.070	0.026		
355W2	N/A	0.826	N/A	0.860	0.034	0.850	0.024		
355W3	N/A	3.391	N/A	3.430	0.039	3.330	-0.061		
356P	N/A	10.975	N/A	13.200	2.225	10.830	-0.145		
356W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
356W2	N/A	6.407	N/A	4.990	-1.417	6.390	-0.017		
357P	N/A	4.876	N/A	5.270	0.394	4.840	-0.036		
382P	N/A	5.633	N/A	5.520	-0.113	5.520	-0.113		
382P2	N/A	10.973	N/A	10.850	-0.123	10.850	-0.123		
382W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
382W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
386P	N/A	9.009	N/A	9.040	0.031	8.970	-0.039		
386W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
387P	N/A	11.785	N/A	12.180	0.395	10.910	-0.875		
387W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
387W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
388P	N/A	5.351	N/A	6.270	0.919	5.510	0.159		
388W1	N/A	1.558	N/A	0.450	-1.108	1.310	-0.248		
389P	N/A	8.141	N/A	9.100	0.959	7.930	-0.211		
389W	N/A	0.001	N/A	0.000	-0.001	0.290	0.289		
390P	N/A	6.496	N/A	7.240	0.744	6.560	0.064		
390W	N/A	3.989	N/A	3.390	-0.599	4.530	0.541		
391P	N/A	5.283	N/A	5.920	0.637	5.250	-0.033		
391W	N/A	6.447	N/A	6.060	-0.387	6.620	0.173		
392W1	N/A	1.061	N/A	1.150	0.089	1.060	-0.001		
392W2	N/A	10.324	N/A	10.260	-0.064	10.440	0.116		
392W3	N/A	8.457	N/A	8.670	0.213	8.730	0.273		
393P	N/A	0.124	N/A	0.140	0.016	0.120	-0.004		
393W	N/A	0.149	N/A	0.150	0.001	0.010	-0.139		
393W1	N/A	19.015	N/A	19.350	0.335	19.500	0.485		
394P	N/A	3.166	N/A	3.590	0.424	3.040	-0.126		
394W1	N/A	31.444	N/A	31.890	0.446	32.130	0.686		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
395D	N/A	3.122	N/A	3.150	0.028	3.080	-0.042		
395W1	N/A	86.901	N/A	88.510	1.609	86.640	-0.261		
395W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
396P	N/A	13.588	N/A	12.970	-0.618	10.830	-2.758		
396W1	N/A	11.234	N/A	13.990	2.756	20.430	9.196		
396W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
397P	N/A	7.103	N/A	7.410	0.307	5.850	-1.253		
397W1	N/A	22.204	N/A	24.120	1.916	28.440	6.236		
397W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
398P	N/A	6.500	N/A	6.720	0.220	5.240	-1.260		
398W1	N/A	17.840	N/A	19.620	1.780	23.030	5.190		
398W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
399W1	N/A	3.109	N/A	3.190	0.081	3.000	-0.109		
399W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
399W3	N/A	16.844	N/A	19.150	2.306	21.130	4.286		
400P	N/A	0.046	N/A	0.060	0.014	0.060	0.014		
400W1	N/A	8.280	N/A	7.550	-0.730	6.640	-1.640		
400W2	N/A	8.647	N/A	9.880	1.233	11.070	2.423		
401P	N/A	0.000	N/A	0.000	0.000	0.040	0.040		
401W1	N/A	24.933	N/A	22.770	-2.163	20.410	-4.523		
401W3	N/A	14.548	N/A	15.910	1.362	16.190	1.642		
402C	N/A	97.925	N/A	93.830	-4.095	89.800	-8.125		
402P	N/A	0.090	N/A	0.000	-0.090	0.000	-0.090		
402P2	N/A	0.115	N/A	0.000	-0.115	0.000	-0.115		
403C1	N/A	66.925	N/A	64.360	-2.565	62.460	-4.465		
403C2	N/A	39.375	N/A	40.290	0.915	38.900	-0.475		
404W	N/A	51.288	N/A	51.390	0.102	51.390	0.102		
405D	N/A	0.389	N/A	0.400	0.011	0.380	-0.009		
405W3	N/A	1.326	N/A	1.340	0.014	1.360	0.034		
408P	N/A	32.318	N/A	32.270	-0.048	30.280	-2.038		
408W	N/A	14.906	N/A	14.020	-0.886	19.670	4.764		
410P	N/A	56.725	N/A	56.610	-0.115	44.870	-11.855		
410W1	N/A	8.281	N/A	7.650	-0.631	12.590	4.309		
410W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
412P	N/A	142.578	N/A	143.230	0.652	129.600	-12.978		
412W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
412W2	N/A	5.281	N/A	8.000	2.719	9.930	4.649		
415P1	N/A	5.236	N/A	6.230	0.994	6.730	1.494		
415W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
415W1	N/A	8.674	N/A	1.230	-7.444	4.340	-4.334		
415W2	N/A	4.603	N/A	0.310	-4.293	1.590	-3.013		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
417P1	N/A	3.258	N/A	3.130	-0.128	3.110	-0.148		
417W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
417W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
418W	N/A	4.712	N/A	4.850	0.138	4.850	0.138		
418W2	N/A	8.278	N/A	8.210	-0.068	8.210	-0.068		
419C1	N/A	32.678	N/A	15.810	-16.868	15.810	-16.868		
419C2	N/A	0.000	N/A	3.320	3.320	3.320	3.320		
419W3	N/A	2.331	N/A	6.160	3.829	6.160	3.829		
421P	N/A	128.726	N/A	134.430	5.704	121.400	-7.326		
422C	N/A	70.067	N/A	68.880	-1.187	68.880	-1.187		
423W	N/A	41.975	N/A	43.290	1.315	43.150	1.175		
423W2	N/A	1.353	N/A	1.500	0.147	1.580	0.227		
425P1	N/A	30.711	N/A	34.250	3.539	28.520	-2.191		
425P2	N/A	31.639	N/A	34.370	2.731	28.600	-3.039		
426P	N/A	56.922	N/A	63.400	6.478	53.520	-3.402		
426W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
427P	N/A	47.319	N/A	54.010	6.691	44.050	-3.269		
427W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
428P	N/A	40.760	N/A	46.700	5.940	37.310	-3.450		
428W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
431P	N/A	30.746	N/A	31.980	1.234	26.630	-4.116		
431W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
435P	N/A	29.845	N/A	30.190	0.345	25.310	-4.535		
435W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
437D	N/A	2.242	N/A	2.320	0.078	2.150	-0.092		
437P	N/A	28.635	N/A	29.410	0.775	24.770	-3.865		
437W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
437W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
440P	N/A	22.663	N/A	25.210	2.547	20.520	-2.143		
440W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
443P	N/A	19.765	N/A	22.600	2.835	18.480	-1.285		
443W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
443W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
446P	N/A	17.327	N/A	18.780	1.453	16.030	-1.297		
446W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
446W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
446W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
448P	N/A	8.069	N/A	8.200	0.131	6.740	-1.329		
448W	N/A	0.000	N/A	0.000	0.000	0.030	0.030		
452P	N/A	6.831	N/A	5.620	-1.211	4.730	-2.101		
452W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
454P	N/A	4.851	N/A	4.950	0.099	4.810	-0.041		
454W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
455P	N/A	7.729	N/A	7.730	0.001	7.290	-0.439		
455W1	N/A	3.516	N/A	3.660	0.144	4.180	0.664		
456P	N/A	3.838	N/A	4.140	0.302	3.870	0.032		
456W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
456W2	N/A	4.234	N/A	4.220	-0.014	4.460	0.226		
457P	N/A	2.624	N/A	2.870	0.246	2.680	0.056		
457W1	N/A	2.556	N/A	2.560	0.004	2.700	0.144		
457W3	N/A	0.333	N/A	0.200	-0.133	0.240	-0.093		
460P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
460P2	N/A	8.276	N/A	9.370	1.094	8.090	-0.186		
462P	N/A	11.587	N/A	11.440	-0.147	11.580	-0.007		
462W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
462W2	N/A	5.061	N/A	6.750	1.689	4.940	-0.121		
463P	N/A	2.881	N/A	0.410	-2.471	0.370	-2.511		
468D	N/A	7.885	N/A	8.330	0.445	7.920	0.035		
468W	N/A	20.388	N/A	21.430	1.042	20.400	0.012		
468W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
468W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
468W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
469P	N/A	10.463	N/A	11.720	1.257	10.030	-0.433		
470BR	N/A	1188.597	N/A	1191.870	3.273	1182.960	-5.637		
470RD	N/A	29.476	N/A	42.290	12.814	25.920	-3.556		
600BR	N/A	747.783	N/A	711.920	-35.863	722.570	-25.213		
600RD	N/A	92.865	N/A	107.360	14.495	88.830	-4.035		
600W1	N/A	254.755	N/A	284.330	29.575	247.060	-7.695		
600W2	N/A	60.425	N/A	70.000	9.575	58.150	-2.275		
600W3	N/A	26.857	N/A	38.510	11.653	23.790	-3.067		
600W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
600W5	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
601C	N/A	91.724	N/A	91.150	-0.574	92.440	0.716		
601W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
602P	N/A	19.036	N/A	19.170	0.134	18.470	-0.566		
602W	N/A	68.787	N/A	66.820	-1.967	68.930	0.143		
603P	N/A	3.777	N/A	3.910	0.133	3.890	0.113		
603W	N/A	38.868	N/A	38.380	-0.488	37.960	-0.908		
603W2	N/A	1.587	N/A	1.470	-0.117	1.370	-0.217		
604P	N/A	4.846	N/A	5.030	0.184	5.030	0.184		
604W	N/A	10.450	N/A	10.290	-0.160	10.290	-0.160		
605BR	N/A	582.104	N/A	600.660	18.556	575.610	-6.494		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
605RD	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
606D	N/A	0.000	N/A	0.000	0.000	0.050	0.050		
606W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
606W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
607D	N/A	13.264	N/A	14.690	1.426	12.440	-0.824		
607W1	N/A	10.564	N/A	11.280	0.716	9.670	-0.894		
607W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
607W3	N/A	15.129	N/A	12.610	-2.519	15.750	0.621		
607W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
608D	N/A	2.323	N/A	2.360	0.037	3.650	1.327		
608W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
608W2	N/A	0.289	N/A	0.320	0.031	0.320	0.031		
609C	N/A	526.672	N/A	546.740	20.068	522.920	-3.752		
609W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
610C	N/A	521.525	N/A	543.770	22.245	520.810	-0.715		
610W1	N/A	405.598	N/A	452.710	47.112	395.800	-9.798		
612D	N/A	3.717	N/A	4.200	0.483	3.710	-0.007		
612W1	N/A	114.281	N/A	121.020	6.739	107.550	-6.731		
613C	N/A	861.546	N/A	930.440	68.894	859.140	-2.406		
614C	N/A	594.109	N/A	674.280	80.171	593.510	-0.599		
614W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
614W2	N/A	6.556	N/A	6.640	0.084	6.610	0.054		
615P	N/A	12.594	N/A	9.470	-3.124	8.470	-4.124		
615W2	N/A	6.797	N/A	7.300	0.503	7.340	0.543		
616P	N/A	557.940	N/A	624.660	66.720	557.730	-0.210		
616W1	N/A	35.865	N/A	37.810	1.945	35.720	-0.145		
616W3	N/A	0.105	N/A	0.000	-0.105	0.000	-0.105		
616W4	N/A	0.091	N/A	0.110	0.019	0.000	-0.091		
617P	N/A	9.614	N/A	8.130	-1.484	6.910	-2.704		
617W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
617W2	N/A	9.776	N/A	6.530	-3.246	6.380	-3.396		
618C	N/A	571.666	N/A	644.970	73.304	570.880	-0.786		
618W1	N/A	40.441	N/A	51.300	10.859	39.850	-0.591		
619P	N/A	22.185	N/A	23.660	1.475	21.810	-0.375		
619W	N/A	10.174	N/A	17.020	6.846	10.990	0.816		
620P	N/A	12.709	N/A	13.700	0.991	12.050	-0.659		
620W1	N/A	18.399	N/A	18.900	0.501	18.590	0.191		
620W2	N/A	4.115	N/A	7.010	2.895	4.120	0.005		
621D	N/A	3.481	N/A	3.590	0.109	4.250	0.769		
621W	N/A	29.797	N/A	39.820	10.023	27.910	-1.887		
621W2	N/A	11.981	N/A	12.470	0.489	12.110	0.129		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
622W	N/A	39.845	N/A	54.840	14.995	40.040	0.195		
622W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
622W2	N/A	16.719	N/A	18.960	2.241	17.370	0.651		
622W3	N/A	0.668	N/A	0.610	-0.058	0.650	-0.018		
623W	N/A	22.501	N/A	20.990	-1.511	21.970	-0.531		
623W2	N/A	0.003	N/A	0.000	-0.003	0.000	-0.003		
624C	N/A	526.952	N/A	573.670	46.718	524.700	-2.252		
625D	N/A	7.062	N/A	7.040	-0.022	6.870	-0.192		
625W1	N/A	88.208	N/A	107.890	19.682	88.910	0.702		
625W3	N/A	0.173	N/A	1.060	0.887	0.120	-0.053		
626D	N/A	3.909	N/A	3.930	0.021	3.770	-0.139		
626W	N/A	50.846	N/A	53.780	2.934	50.700	-0.146		
626W1	N/A	11.949	N/A	21.740	9.791	11.710	-0.239		
628D	N/A	6.676	N/A	6.530	-0.146	6.440	-0.236		
628W1	N/A	41.511	N/A	50.810	9.299	41.870	0.359		
628W2	N/A	85.227	N/A	105.900	20.673	85.700	0.473		
628W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
629D	N/A	2.102	N/A	2.110	0.008	1.950	-0.152		
629W1	N/A	78.908	N/A	89.740	10.832	79.710	0.802		
629W2	N/A	93.849	N/A	118.740	24.891	90.910	-2.939		
631D	N/A	2.813	N/A	2.820	0.007	2.670	-0.143		
631W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
631W2	N/A	159.235	N/A	194.920	35.685	159.300	0.065		
632C	N/A	420.058	N/A	429.350	9.292	409.530	-10.528		
633P	N/A	15.251	N/A	16.290	1.039	15.310	0.059		
633W	N/A	8.447	N/A	11.320	2.873	7.750	-0.697		
634D	N/A	5.091	N/A	5.510	0.419	4.820	-0.271		
634W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
634W2	N/A	29.017	N/A	36.600	7.583	28.940	-0.077		
635D	N/A	1.862	N/A	2.070	0.208	1.990	0.128		
635P	N/A	43.452	N/A	48.450	4.998	43.290	-0.162		
635W1	N/A	78.876	N/A	98.160	19.284	81.990	3.114		
635W2	N/A	141.297	N/A	178.700	37.403	146.150	4.853		
636P	N/A	32.788	N/A	36.570	3.782	32.350	-0.438		
636W	N/A	31.383	N/A	30.290	-1.093	31.010	-0.373		
637D	N/A	4.687	N/A	4.750	0.063	4.610	-0.077		
637W1	N/A	9.951	N/A	9.840	-0.111	9.980	0.029		
637W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
638P	N/A	26.165	N/A	30.960	4.795	26.290	0.125		
638W1	N/A	12.996	N/A	10.030	-2.966	12.790	-0.206		
638W2	N/A	6.112	N/A	4.520	-1.592	5.990	-0.122		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
639D	N/A	5.108	N/A	5.480	0.372	4.890	-0.218		
639W1	N/A	8.431	N/A	8.200	-0.231	8.500	0.069		
639W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
639W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
640P	N/A	14.852	N/A	16.640	1.788	14.510	-0.342		
640W1	N/A	21.152	N/A	19.350	-1.802	21.080	-0.072		
640W3	N/A	0.536	N/A	0.400	-0.136	0.510	-0.026		
641D	N/A	4.247	N/A	4.450	0.203	3.660	-0.587		
641W	N/A	5.691	N/A	5.800	0.109	5.740	0.049		
642P	N/A	11.612	N/A	13.360	1.748	11.730	0.118		
642W1	N/A	2.329	N/A	1.500	-0.829	2.300	-0.029		
642W2	N/A	0.048	N/A	0.010	-0.038	0.040	-0.008		
643D	N/A	5.225	N/A	5.520	0.295	4.710	-0.515		
643W1	N/A	8.256	N/A	8.240	-0.016	8.260	0.004		
643W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
644W1	N/A	0.469	N/A	0.070	-0.399	0.440	-0.029		
644W2	N/A	12.010	N/A	11.840	-0.170	12.040	0.030		
644W3	N/A	0.001	N/A	0.000	-0.001	0.000	-0.001		
644W5	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
644W8	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
645C	N/A	409.609	N/A	425.970	16.361	400.830	-8.779		
645W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
645W2	N/A	173.201	N/A	224.580	51.379	189.310	16.109		
646C	N/A	560.158	N/A	636.560	76.402	560.200	0.042		
646W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
646W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
647P	N/A	10.233	N/A	11.490	1.257	10.190	-0.043		
647W2	N/A	26.136	N/A	41.890	15.754	27.120	0.984		
648P	N/A	6.101	N/A	6.820	0.719	6.000	-0.101		
648W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
648W1	N/A	22.458	N/A	22.090	-0.368	22.490	0.032		
649P	N/A	4.614	N/A	5.050	0.436	4.500	-0.114		
649W	N/A	14.248	N/A	19.580	5.332	14.310	0.062		
650D	N/A	4.165	N/A	4.510	0.345	3.970	-0.195		
650W	N/A	13.509	N/A	19.160	5.651	13.640	0.131		
652P	N/A	37.825	N/A	42.350	4.525	32.430	-5.395		
652W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
652W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
653P	N/A	35.843	N/A	39.160	3.317	34.680	-1.163		
653W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
653W2	N/A	8.367	N/A	9.720	1.353	8.150	-0.217		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
654P	N/A	23.722	N/A	27.170	3.448	23.670	-0.052		
654W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
654W3	N/A	2.054	N/A	1.480	-0.574	1.940	-0.114		
654W4	N/A	1.076	N/A	0.610	-0.466	0.970	-0.106		
655D	N/A	6.317	N/A	6.660	0.343	6.360	0.043		
655P	N/A	20.670	N/A	21.680	1.010	19.380	-1.290		
655W1	N/A	1.395	N/A	0.840	-0.555	1.290	-0.105		
655W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
655W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
655W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
655W5	N/A	20.350	N/A	17.880	-2.470	20.040	-0.310		
656P	N/A	13.280	N/A	14.100	0.820	12.980	-0.300		
656W1	N/A	9.262	N/A	8.740	-0.522	9.640	0.378		
657D	N/A	0.000	N/A	0.000	0.000	0.410	0.410		
657W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
657W2	N/A	4.014	N/A	4.050	0.036	4.030	0.016		
658C	N/A	403.110	N/A	423.910	20.800	399.860	-3.250		
658W2	N/A	10.783	N/A	8.350	-2.433	11.060	0.277		
658W4	N/A	78.401	N/A	115.910	37.509	80.210	1.809		
659P	N/A	8.185	N/A	8.230	0.045	8.130	-0.055		
659W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
659W2	N/A	6.786	N/A	10.330	3.544	6.980	0.194		
659W4	N/A	127.070	N/A	161.680	34.610	127.970	0.900		
660D	N/A	4.367	N/A	4.390	0.023	4.170	-0.197		
660W1	N/A	34.230	N/A	33.090	-1.140	35.300	1.070		
660W2	N/A	5.408	N/A	7.530	2.122	5.290	-0.118		
661D	N/A	5.570	N/A	5.710	0.140	5.550	-0.020		
661W1	N/A	8.918	N/A	13.330	4.412	8.290	-0.628		
661W3	N/A	83.228	N/A	108.770	25.542	84.500	1.272		
662D	N/A	8.325	N/A	8.430	0.105	8.270	-0.055		
662W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
662W1	N/A	167.652	N/A	226.430	58.778	168.110	0.458		
663C	N/A	415.027	N/A	442.250	27.223	414.400	-0.627		
664C	N/A	572.974	N/A	673.180	100.206	574.490	1.516		
664W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
665P	N/A	15.477	N/A	16.880	1.403	15.450	-0.027		
665W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
666P	N/A	14.731	N/A	16.010	1.279	14.590	-0.141		
666W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
666W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
666W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
667P	N/A	560.449	N/A	662.280 	101.831 	560.930 	0.481		
667W	N/A	0.000	N/A	0.000 	0.000	0.000	0.000		
669D	N/A	0.227	N/A	0.060 	-0.167	0.120 	-0.107		
669W	N/A	10.090	N/A	9.920 	-0.170	8.490 	-1.600		
669W1	N/A	0.000	N/A	0.000 	0.000	0.000	0.000		
670P	N/A	0.279	N/A	0.230 	-0.049	0.220 	-0.059		
670W	N/A	8.006	N/A	8.010 	0.004	7.120 	-0.886		
670W1	N/A	2.242	N/A	0.000 	-2.242	2.630 	0.388		
671BR	N/A	552.379	N/A	650.660 	98.281	551.600 	-0.779		
671RD	N/A	0.000	N/A	0.000 	0.000	0.000	0.000		
672C	N/A	38.986	N/A	43.030 	4.044	33.600 	-5.386		
673C	N/A	36.608	N/A	40.550 	3.942	33.930 	-2.678		
674D	N/A	9.957	N/A	10.000 	0.043	9.970 	0.013		
674W	N/A	0.000	N/A	0.000 	0.000	0.000	0.000		
675C	N/A	143.300	N/A	151.240 	7.940	143.600 	0.300		
676P	N/A	16.637	N/A	19.000 	2.363	15.590 	-1.047		
676W	N/A	3.176	N/A	1.490 	-1.686	3.240 	0.064		
676W1	N/A	1.646	N/A	0.820 	-0.826	1.710 	0.064		
677P	N/A	16.958	N/A	20.220 	3.262	15.400 	-1.558		
677W1	N/A	4.394	N/A	2.750 	-1.644	4.400 	0.006		
677W2	N/A	22.762	N/A	19.000 	-3.762	23.040 	0.278		
677W3	N/A	64.967	N/A	54.280 	-10.687	65.620 	0.653		
678W1	N/A	0.000	N/A	0.000 	0.000	0.000	0.000		
678W2	N/A	3.134	N/A	3.210 	0.076	3.210 	0.076		
678W5	N/A	0.000	N/A	0.000 	0.000	0.000	0.000		
679P	N/A	15.675	N/A	16.340 	0.665	13.940 	-1.735		
679W1	N/A	9.714	N/A	7.770 	-1.944	9.600 	-0.114		
679W2	N/A	0.000	N/A	0.000 	0.000	0.000	0.000		
680P	N/A	9.736	N/A	9.260 	-0.476	9.260 	-0.476		
680W	N/A	5.135	N/A	5.220 	0.085	5.240 	0.105		
680W1	N/A	14.347	N/A	14.500 	0.153	14.540 	0.193		
680W2	N/A	0.289	N/A	0.000 	-0.289	0.000 	-0.289		
681C	N/A	61.149	N/A	65.950 	4.801	61.030 	-0.119		
681W	N/A	0.000	N/A	0.000 	0.000	0.000	0.000		
681W2	N/A	41.057	N/A	0.010 	-41.047	41.920 	0.863		
682P	N/A	15.386	N/A	16.440 	1.054	13.910 	-1.476		
682W	N/A	4.796	N/A	2.040 	-2.756	4.840 	0.044		
682W1	N/A	0.000	N/A	0.000 	0.000	0.000	0.000		
683P	N/A	6.548	N/A	6.830 	0.282	6.390 	-0.158		
683W	N/A	37.684	N/A	37.150 	-0.534	37.800 	0.116		
684P	N/A	0.000	N/A	0.000 	0.000	0.000 	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
684W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
685P	N/A	20.692	N/A	20.940	0.248	17.080	-3.612		
685W1	N/A	7.304	N/A	8.200	0.896	8.830	1.526		
685W3	N/A	41.181	N/A	10.370	-30.811	43.710	2.529		
685W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
686P	N/A	8.161	N/A	8.480	0.319	8.490	0.329		
686W1	N/A	21.643	N/A	21.520	-0.123	21.730	0.087		
686W2	N/A	0.100	N/A	0.000	-0.100	0.010	-0.090		
686W3	N/A	51.786	N/A	51.360	-0.426	51.970	0.184		
686W4	N/A	2.680	N/A	2.470	-0.210	2.660	-0.020		
687C	N/A	42.516	N/A	41.830	-0.686	43.470	0.954		
687W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
688P	N/A	21.625	N/A	23.640	2.015	20.290	-1.335		
688W	N/A	63.658	N/A	60.950	-2.708	61.100	-2.558		
688W1	N/A	40.041	N/A	17.020	-23.021	42.630	2.589		
689P	N/A	23.573	N/A	23.550	-0.023	18.860	-4.713		
689W1	N/A	40.123	N/A	35.140	-4.983	42.590	2.467		
689W2	N/A	5.417	N/A	0.180	-5.237	6.130	0.713		
690P	N/A	4.544	N/A	4.340	-0.204	4.540	-0.004		
690W	N/A	16.505	N/A	14.810	-1.695	16.600	0.095		
691P	N/A	25.291	N/A	27.730	2.439	24.880	-0.411		
691P2	N/A	20.913	N/A	26.240	5.327	19.610	-1.303		
691W	N/A	16.467	N/A	7.140	-9.327	17.090	0.623		
691W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
692P	N/A	24.804	N/A	24.850	0.046	24.810	0.006		
692W1	N/A	37.001	N/A	35.840	-1.161	37.110	0.109		
692W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
693AP	N/A	9.784	N/A	8.880	-0.904	9.870	0.086		
693AW1	N/A	35.995	N/A	8.650	-27.345	39.210	3.215		
693P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
693W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
693W1	N/A	70.567	N/A	36.790	-33.777	75.010	4.443		
693W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
694P	N/A	1.222	N/A	1.040	-0.182	1.150	-0.072		
694W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
694W1	N/A	13.618	N/A	14.430	0.812	11.460	-2.158		
695C	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
695W1	N/A	9.956	N/A	8.270	-1.686	7.910	-2.046		
699W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
700P	N/A	3.508	N/A	3.450	-0.058	3.450	-0.058		
700W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
700W1	N/A	0.675	N/A	0.820	0.145	0.820	0.145		
703P	N/A	366.402	N/A	419.420	53.018	364.900	-1.502		
703W1	N/A	89.844	N/A	49.470	-40.374	90.470	0.626		
703W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
703W3	N/A	96.555	N/A	51.850	-44.705	97.340	0.785		
704P	N/A	284.613	N/A	327.310	42.697	279.930	-4.683		
704W1	N/A	1.972	N/A	0.000	-1.972	1.870	-0.102		
705C	N/A	300.445	N/A	342.520	42.075	296.720	-3.725		
705W1	N/A	121.834	N/A	102.660	-19.174	121.670	-0.164		
705W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
705W3	N/A	56.270	N/A	41.390	-14.880	56.330	0.060		
706P	N/A	165.985	N/A	180.600	14.615	135.320	-30.665		
706W	N/A	249.820	N/A	232.160	-17.660	247.720	-2.100		
708C	N/A	382.520	N/A	412.680	30.160	378.570	-3.950		
708W1	N/A	87.343	N/A	73.960	-13.383	88.400	1.057		
709P	N/A	3.638	N/A	4.990	1.352	3.810	0.172		
709W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
710C	N/A	421.278	N/A	431.740	10.462	420.010	-1.268		
710W1	N/A	119.554	N/A	120.810	1.256	117.070	-2.484		
711P	N/A	15.837	N/A	16.080	0.243	15.380	-0.457		
711W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
712P	N/A	19.653	N/A	19.790	0.137	19.790	0.137		
713C	N/A	442.665	N/A	452.650	9.985	440.720	-1.945		
713W	N/A	11.720	N/A	13.740	2.020	11.680	-0.040		
713W1	N/A	65.231	N/A	68.880	3.649	65.870	0.639		
713W2	N/A	63.824	N/A	68.870	5.046	64.630	0.806		
714D	N/A	2.663	N/A	2.610	-0.053	2.530	-0.133		
714W	N/A	7.061	N/A	6.980	-0.081	7.090	0.029		
714W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
714W2	N/A	0.043	N/A	0.020	-0.023	0.020	-0.023		
714W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
715C	N/A	4.588	N/A	4.450	-0.138	4.330	-0.258		
716W1	N/A	0.004	N/A	0.000	-0.004	0.000	-0.004		
716W2	N/A	222.998	N/A	226.940	3.942	221.090	-1.908		
717C	N/A	9.258	N/A	9.380	0.122	9.170	-0.088		
717W1	N/A	27.999	N/A	27.890	-0.109	27.560	-0.439		
718C	N/A	6.480	N/A	6.300	-0.180	6.420	-0.060		
719P	N/A	9.508	N/A	9.600	0.092	9.510	0.002		
719W	N/A	6.149	N/A	5.510	-0.639	6.260	0.111		
719W1	N/A	7.799	N/A	7.340	-0.459	7.870	0.071		
719W3	N/A	4.423	N/A	4.060	-0.363	4.450	0.027		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
720P	N/A	2.380	N/A	2.940	0.560	2.660	0.280		
720W1	N/A	0.350	N/A	0.350	0.000	0.500	0.150		
720W2	N/A	18.662	N/A	19.270	0.608	18.250	-0.412		
721C	N/A	1.504	N/A	1.310	-0.194	1.340	-0.164		
721W	N/A	79.586	N/A	79.310	-0.276	78.300	-1.286		
722P	N/A	11.022	N/A	13.560	2.538	11.010	-0.012		
722W	N/A	51.485	N/A	49.380	-2.105	50.800	-0.685		
722W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
723W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
723W2	N/A	10.492	N/A	10.020	-0.472	10.190	-0.302		
723W4	N/A	1.660	N/A	1.520	-0.140	1.560	-0.100		
724W	N/A	10.149	N/A	10.020	-0.129	10.020	-0.129		
725P	N/A	5.061	N/A	6.480	1.419	5.090	0.029		
725W	N/A	11.486	N/A	11.400	-0.086	11.630	0.144		
725W2	N/A	40.368	N/A	38.430	-1.938	39.910	-0.458		
726W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
726W1	N/A	20.395	N/A	19.940	-0.455	19.940	-0.455		
727P	N/A	10.779	N/A	11.210	0.431	11.210	0.431		
727W	N/A	9.000	N/A	9.030	0.030	9.030	0.030		
727W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
728P	N/A	4.677	N/A	4.780	0.103	4.780	0.103		
728W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
730D	N/A	29.766	N/A	30.170	0.404	29.430	-0.336		
730W1	N/A	57.582	N/A	65.460	7.878	59.150	1.568		
730W2	N/A	10.091	N/A	6.540	-3.551	10.050	-0.041		
730W3	N/A	88.985	N/A	96.050	7.065	90.730	1.745		
730W4	N/A	63.676	N/A	80.170	16.494	65.750	2.074		
730W5	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
731D	N/A	4.105	N/A	4.410	0.305	4.000	-0.105		
731W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
731W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
731W3	N/A	1.531	N/A	1.350	-0.181	1.600	0.069		
732D	N/A	2.596	N/A	2.690	0.094	2.560	-0.036		
732W	N/A	4.173	N/A	4.340	0.167	4.310	0.137		
733D	N/A	7.366	N/A	7.800	0.434	7.380	0.014		
733W	N/A	21.004	N/A	21.170	0.166	21.390	0.386		
734P	N/A	9.697	N/A	10.260	0.563	9.580	-0.117		
734W1	N/A	9.466	N/A	9.430	-0.036	10.100	0.634		
734W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
735D	N/A	6.289	N/A	6.540	0.251	6.260	-0.029		
735W1	N/A	6.823	N/A	6.950	0.127	7.230	0.407		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
735W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
736D	N/A	5.594	N/A	5.870	0.276	5.660	0.066		
736W	N/A	5.474	N/A	5.360	-0.114	5.460	-0.014		
737D	N/A	5.055	N/A	5.250	0.195	5.090	0.035		
737W	N/A	10.300	N/A	10.440	0.140	10.430	0.130		
738C	N/A	217.788	N/A	228.800	11.012	216.860	-0.928		
738W1	N/A	208.596	N/A	212.200	3.604	206.350	-2.246		
739D	N/A	9.570	N/A	9.640	0.070	9.470	-0.100		
739W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
739W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
739W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
741D	N/A	1.646	N/A	1.700	0.054	1.700	0.054		
741W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
741W1	N/A	5.679	N/A	5.810	0.131	5.810	0.131		
741W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
743C	N/A	377.148	N/A	382.930	5.782	374.300	-2.848		
744D	N/A	6.369	N/A	6.520	0.151	6.380	0.011		
744W	N/A	0.570	N/A	0.780	0.210	0.720	0.150		
745C	N/A	367.244	N/A	377.620	10.376	364.560	-2.684		
746D	N/A	8.663	N/A	8.460	-0.203	8.670	0.007		
746W	N/A	28.602	N/A	24.480	-4.122	28.620	0.018		
747P	N/A	17.422	N/A	15.200	-2.222	14.320	-3.102		
747W	N/A	3.766	N/A	1.510	-2.256	3.490	-0.276		
748P	N/A	10.563	N/A	9.780	-0.783	8.810	-1.753		
748W1	N/A	7.753	N/A	6.660	-1.093	7.280	-0.473		
748W3	N/A	8.686	N/A	8.200	-0.486	8.480	-0.206		
749D	N/A	3.019	N/A	3.120	0.101	2.910	-0.109		
749W1	N/A	2.064	N/A	1.970	-0.094	2.090	0.026		
749W2	N/A	0.148	N/A	0.100	-0.048	0.150	0.002		
749W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
750P	N/A	229.375	N/A	267.480	38.105	228.840	-0.535		
750W1	N/A	176.898	N/A	162.630	-14.268	176.680	-0.218		
750W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
750W3	N/A	36.728	N/A	32.460	-4.268	36.760	0.032		
750W4	N/A	74.428	N/A	67.880	-6.548	74.160	-0.268		
751D	N/A	4.028	N/A	6.340	2.312	4.070	0.042		
751W	N/A	75.110	N/A	69.260	-5.850	74.920	-0.190		
752D	N/A	3.047	N/A	3.240	0.193	3.010	-0.037		
752W	N/A	77.139	N/A	73.320	-3.819	77.010	-0.129		
753W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
754D	N/A	8.128	N/A	8.210	0.082	8.190	0.062		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
754W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
754W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
755D	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
755W1	N/A	5.941	N/A	5.950	0.009	5.950	0.009		
755W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
757D	N/A	0.000	N/A	0.000	0.000	0.010	0.010		
757W	N/A	40.731	N/A	41.400	0.669	41.410	0.679		
758C	N/A	192.093	N/A	199.660	7.567	191.350	-0.743		
758W	N/A	286.264	N/A	297.610	11.346	285.030	-1.234		
760D1	N/A	42.793	N/A	40.480	-2.313	42.740	-0.053		
760W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
761W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
762W1	N/A	2.592	N/A	2.560	-0.032	2.560	-0.032		
762W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
762W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
763D1	N/A	3.550	N/A	3.560	0.010	3.560	0.010		
763W1	N/A	8.587	N/A	8.650	0.063	8.650	0.063		
763W2	N/A	0.883	N/A	0.820	-0.063	0.820	-0.063		
764D1	N/A	30.768	N/A	34.310	3.542	30.120	-0.648		
764W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
764W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
764W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
764W3	N/A	6.611	N/A	0.630	-5.981	6.880	0.269		
764W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
765W	N/A	5.669	N/A	5.700	0.031	5.700	0.031		
765W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
766C	N/A	7.139	N/A	6.690	-0.449	6.690	-0.449		
766P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
766W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
766W1	N/A	15.338	N/A	14.170	-1.168	14.110	-1.228		
766W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
767P	N/A	14.058	N/A	12.620	-1.438	12.620	-1.438		
767W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
767W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
767W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
768C	N/A	5.116	N/A	3.210	-1.906	3.210	-1.906		
768W1	N/A	3.438	N/A	5.140	1.702	5.140	1.702		
769C	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
770D1	N/A	30.514	N/A	32.120	1.606	30.480	-0.034		
770W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
771W1	N/A	13.377	N/A	13.210	-0.167	13.210	-0.167		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
771W2	N/A	17.124	N/A	17.200	0.076	17.200	0.076		
771W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
771W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
772W	N/A	16.552	N/A	16.480	-0.072	16.480	-0.072		
773W1	N/A	14.407	N/A	14.410	0.003	14.410	0.003		
773W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
773W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
773W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
774C	N/A	406.383	N/A	427.380	20.997	404.050	-2.333		
774W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
775C	N/A	363.529	N/A	380.470	16.941	361.140	-2.389		
776D	N/A	17.438	N/A	17.380	-0.058	17.370	-0.068		
776W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
776W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
777D	N/A	13.387	N/A	13.440	0.053	13.330	-0.057		
777W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
777W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
777W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
779D	N/A	6.791	N/A	7.000	0.209	6.360	-0.431		
779W1	N/A	3.204	N/A	0.450	-2.754	3.040	-0.164		
779W2	N/A	70.842	N/A	62.620	-8.222	70.680	-0.162		
779W3	N/A	1.111	N/A	0.000	-1.111	0.960	-0.151		
780W	N/A	2.726	N/A	2.730	0.004	2.730	0.004		
781W1	N/A	4.357	N/A	4.330	-0.027	4.330	-0.027		
781W3	N/A	12.997	N/A	13.050	0.053	13.050	0.053		
782AP1	N/A	48.702	N/A	48.590	-0.112	46.110	-2.592		
782W	N/A	24.827	N/A	20.270	-4.557	24.910	0.083		
783P	N/A	16.701	N/A	16.680	-0.021	16.380	-0.321		
783W	N/A	43.683	N/A	40.700	-2.983	43.730	0.047		
784W	N/A	1.678	N/A	1.680	0.002	1.680	0.002		
784W1	N/A	20.553	N/A	20.590	0.037	20.590	0.037		
785W1	N/A	18.643	N/A	18.630	-0.013	18.630	-0.013		
785W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
785W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
786C	N/A	238.322	N/A	243.800	5.478	234.380	-3.942		
787C	N/A	243.689	N/A	236.920	-6.769	238.170	-5.519		
787W	N/A	234.220	N/A	228.850	-5.370	234.010	-0.210		
787W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
788AW1	N/A	9.894	N/A	10.030	0.136	9.930	0.036		
788AW2	N/A	13.697	N/A	14.240	0.543	13.730	0.033		
789P	N/A	3.830	N/A	5.220	1.390	3.830	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
789W	N/A	4.506	N/A	3.710	-0.796	4.510	0.004		
790C	N/A	3.030	N/A	3.040	0.010	3.040	0.010		
790W1	N/A	6.636	N/A	7.810	1.174	6.940	0.304		
792W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
792W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
792W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
792W5	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
793C	N/A	390.681	N/A	384.080	-6.601	386.780	-3.901		
793W1	N/A	-0.001	N/A	0.000	0.001	0.000	0.001		
793W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
794P	N/A	7.749	N/A	6.780	-0.969	6.770	-0.979		
794W	N/A	3.768	N/A	2.600	-1.168	3.120	-0.648		
795C	N/A	5.823	N/A	5.470	-0.353	5.660	-0.163		
796C	N/A	2.391	N/A	2.210	-0.181	2.410	0.019		
796W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
796W2	N/A	15.796	N/A	13.070	-2.726	16.250	0.454		
797C	N/A	11.123	N/A	8.200	-2.923	11.550	0.427		
797W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
797W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
798P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
798W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
798W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
798W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
799P1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
799P2	N/A	11.469	N/A	11.640	0.171	9.420	-2.049		
799W1	N/A	15.174	N/A	14.860	-0.314	14.840	-0.334		
799W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
799W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
799W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
801P	N/A	6.808	N/A	6.800	-0.008	7.680	0.872		
801W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
801W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
802P	N/A	3.417	N/A	3.580	0.163	3.700	0.283		
802W	N/A	2.228	N/A	1.660	-0.568	3.800	1.572		
803P	N/A	4.680	N/A	3.240	-1.440	3.250	-1.430		
803W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
803W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
803W3	N/A	2.017	N/A	1.360	-0.657	2.040	0.023		
803W4	N/A	0.111	N/A	0.040	-0.071	0.090	-0.021		
804W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
804W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
805W1	N/A	3.999	N/A	2.530	● -1.469	3.650	● -0.349		
805W2	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
805W3	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
806P1	N/A	148.602	N/A	168.700	● 20.098	147.800	● -0.802		
806W	N/A	107.451	N/A	92.260	● -15.191	106.260	● -1.191		
806W2	N/A	204.451	N/A	178.100	● -26.351	201.930	● -2.521		
808C	N/A	26.381	N/A	24.970	● -1.411	27.210	● 0.829		
809P	N/A	5.247	N/A	6.230	● 0.983	5.590	● 0.343		
810C	N/A	1.786	N/A	1.790	● 0.004	1.800	● 0.014		
811C	N/A	6.897	N/A	7.150	● 0.253	6.960	● 0.063		
812P	N/A	2.947	N/A	3.090	● 0.143	3.090	● 0.143		
813C	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
813W1	N/A	14.310	N/A	14.710	● 0.400	14.270	● -0.040		
816P	N/A	4.551	N/A	5.370	● 0.819	4.600	● 0.049		
816W1	N/A	3.263	N/A	2.170	● -1.093	3.000	● -0.263		
818C	N/A	4.208	N/A	4.130	● -0.078	4.070	● -0.138		
818W1	N/A	2.832	N/A	2.850	● 0.018	2.920	● 0.088		
819C	N/A	0.925	N/A	0.910	● -0.015	0.910	● -0.015		
820D	N/A	36.078	N/A	35.790	● -0.288	38.410	● 2.332		
820W	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
820W1	N/A	308.022	N/A	300.780	● -7.242	304.490	● -3.532		
821P	N/A	17.874	N/A	20.850	● 2.976	17.990	● 0.116		
821W1	N/A	13.574	N/A	7.200	● -6.374	13.090	● -0.484		
821W2	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
821W3	N/A	1.498	N/A	1.330	● -0.168	1.490	● -0.008		
821W4	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
822P	N/A	8.565	N/A	9.700	● 1.135	8.580	● 0.015		
822W1	N/A	13.580	N/A	12.610	● -0.970	13.350	● -0.230		
822W2	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
822W3	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
823P	N/A	10.155	N/A	11.120	● 0.965	10.160	● 0.005		
823W1	N/A	0.002	N/A	0.000	● -0.002	0.000	● -0.002		
823W2	N/A	4.476	N/A	4.260	● -0.216	4.500	● 0.024		
823W3	N/A	0.274	N/A	0.160	● -0.114	0.230	● -0.044		
823W4	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
824P	N/A	6.369	N/A	6.970	● 0.601	6.380	● 0.011		
824W	N/A	6.683	N/A	7.130	● 0.447	6.670	● -0.013		
825P	N/A	5.782	N/A	6.430	● 0.648	5.800	● 0.018		
825W1	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
825W2	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		
825W3	N/A	0.000	N/A	0.000	● 0.000	0.000	● 0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
825W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
825W5	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
825W6	N/A	7.821	N/A	7.170	-0.651	7.780	-0.041		
826P	N/A	9.858	N/A	11.320	1.462	9.940	0.082		
826W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
827D	N/A	3.995	N/A	4.380	0.385	3.920	-0.075		
827W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
828P	N/A	6.149	N/A	6.700	0.551	6.180	0.031		
828W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
829P	N/A	17.985	N/A	18.480	0.495	18.070	0.085		
829W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
829W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
830P	N/A	7.870	N/A	8.160	0.290	8.160	0.290		
830W1	N/A	1.232	N/A	0.890	-0.342	0.890	-0.342		
830W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
830W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
831C	N/A	212.665	N/A	212.020	-0.645	209.450	-3.215		
831W	N/A	30.758	N/A	35.010	4.252	32.380	1.622		
832D	N/A	6.982	N/A	6.690	-0.292	6.940	-0.042		
832W1	N/A	23.897	N/A	22.980	-0.917	23.710	-0.187		
832W2	N/A	3.067	N/A	2.810	-0.257	3.010	-0.057		
832W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
832W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
833C	N/A	186.761	N/A	185.610	-1.151	183.200	-3.561		
834D	N/A	5.671	N/A	5.440	-0.231	5.640	-0.031		
834W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
834W2	N/A	0.019	N/A	0.000	-0.019	0.000	-0.019		
835C	N/A	179.935	N/A	180.120	0.185	176.400	-3.535		
835W	N/A	8.613	N/A	13.140	4.527	10.140	1.527		
835W1	N/A	3.830	N/A	5.580	1.750	4.410	0.580		
836D	N/A	4.683	N/A	4.860	0.177	4.630	-0.053		
836W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
836W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
836W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
836W4	N/A	4.553	N/A	3.050	-1.503	4.500	-0.053		
837D	N/A	12.734	N/A	14.600	1.866	12.670	-0.064		
837W1	N/A	0.074	N/A	0.000	-0.074	0.050	-0.024		
837W2	N/A	28.344	N/A	24.060	-4.284	27.920	-0.424		
838P1	N/A	13.371	N/A	12.390	-0.981	12.340	-1.031		
838W1	N/A	0.210	N/A	0.950	0.740	0.890	0.680		
838W2	N/A	0.007	N/A	0.300	0.293	0.280	0.273		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
839P1	N/A	8.402	N/A	8.670	0.268	8.670	0.268		
839W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
839W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
839W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
840P1	N/A	6.708	N/A	6.860	0.152	6.860	0.152		
840W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
840W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
841P1	N/A	2.973	N/A	3.630	0.657	3.060	0.087		
841W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
842C	N/A	125.997	N/A	134.490	8.493	125.040	-0.957		
843D	N/A	20.737	N/A	23.930	3.193	20.530	-0.207		
843W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
843W3	N/A	46.743	N/A	43.480	-3.263	46.200	-0.543		
843W4	N/A	9.388	N/A	8.020	-1.368	9.130	-0.258		
844C	N/A	106.295	N/A	111.560	5.265	105.480	-0.815		
845P1	N/A	20.654	N/A	21.700	1.046	20.380	-0.274		
845W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
846P1	N/A	3.367	N/A	4.350	0.983	3.480	0.113		
846W1	N/A	0.330	N/A	0.050	-0.280	0.280	-0.050		
846W2	N/A	1.460	N/A	1.900	0.440	1.540	0.080		
846W3	N/A	0.220	N/A	0.020	-0.200	0.160	-0.060		
846W4	N/A	3.339	N/A	2.370	-0.969	3.130	-0.209		
847P	N/A	8.283	N/A	8.600	0.317	8.280	-0.003		
847W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
847W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
848P1	N/A	1.632	N/A	1.810	0.178	1.650	0.018		
848W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
848W1	N/A	0.097	N/A	0.040	-0.057	0.080	-0.017		
851P	N/A	19.045	N/A	19.340	0.295	18.780	-0.265		
851W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
851W2	N/A	48.431	N/A	47.860	-0.571	48.230	-0.201		
851W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
851W4	N/A	1.519	N/A	1.500	-0.019	1.550	0.031		
852P	N/A	14.577	N/A	14.800	0.223	14.110	-0.467		
852W1	N/A	46.260	N/A	44.940	-1.320	45.190	-1.070		
852W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
852W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
852W4	N/A	0.304	N/A	0.280	-0.024	0.280	-0.024		
853D	N/A	4.355	N/A	4.130	-0.225	3.520	-0.835		
853W	N/A	5.838	N/A	5.600	-0.238	5.820	-0.018		
854P	N/A	1.215	N/A	1.240	0.025	0.900	-0.315		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
854W1	N/A	2.849	N/A	3.030	0.181	2.600	-0.249		
854W2	N/A	7.598	N/A	7.420	-0.178	7.640	0.042		
855D	N/A	4.186	N/A	4.540	0.354	4.220	0.034		
855W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
855W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
856C	N/A	73.285	N/A	76.910	3.625	72.620	-0.665		
857P1	N/A	1.990	N/A	1.690	-0.300	1.980	-0.010		
857W1	N/A	3.948	N/A	4.370	0.422	3.870	-0.078		
857W2	N/A	1.624	N/A	1.730	0.106	1.630	0.006		
857W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
858P1	N/A	0.782	N/A	0.800	0.018	0.780	-0.002		
858W1	N/A	0.024	N/A	0.010	-0.014	0.020	-0.004		
858W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
858W3	N/A	5.481	N/A	5.370	-0.111	5.340	-0.141		
859P	N/A	44.347	N/A	46.980	2.633	44.020	-0.327		
859W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
859W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
860C	N/A	39.574	N/A	43.160	3.586	39.250	-0.324		
860W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
861P1	N/A	9.143	N/A	10.190	1.047	8.630	-0.513		
861W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
861W2	N/A	4.287	N/A	3.240	-1.047	4.730	0.443		
862C	N/A	33.367	N/A	36.700	3.333	32.970	-0.397		
863P1	N/A	31.534	N/A	34.820	3.286	31.110	-0.424		
863W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
863W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
864P	N/A	6.071	N/A	4.800	-1.271	2.910	-3.161		
864W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
865P	N/A	13.025	N/A	15.950	2.925	13.540	0.515		
865W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
866P1	N/A	15.840	N/A	19.080	3.240	15.300	-0.540		
866P2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
866W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
867D	N/A	2.301	N/A	2.680	0.379	2.300	-0.001		
867W	N/A	9.060	N/A	9.280	0.220	9.250	0.190		
867W1	N/A	1.552	N/A	1.790	0.238	1.450	-0.102		
867W2	N/A	1.424	N/A	1.500	0.076	1.480	0.056		
868BW1	N/A	11.376	N/A	11.250	-0.126	10.550	-0.826		
868C	N/A	29.302	N/A	32.470	3.168	28.810	-0.492		
868P	N/A	4.336	N/A	4.670	0.334	4.320	-0.016		
868W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
869C	N/A	29.322	N/A	31.990	2.668	28.740	-0.582		
870C	N/A	28.503	N/A	31.110	2.607	27.930	-0.573		
870P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
870W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
870W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
871P	N/A	21.099	N/A	22.700	1.601	21.070	-0.029		
871W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
871W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
872C	N/A	16.257	N/A	16.920	0.663	16.060	-0.197		
872W	N/A	1.767	N/A	1.730	-0.037	1.860	0.093		
873C	N/A	12.607	N/A	13.220	0.613	12.750	0.143		
873W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
874P	N/A	8.047	N/A	7.070	-0.977	7.710	-0.337		
874W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
874W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
875C	N/A	6.453	N/A	5.040	-1.413	6.060	-0.393		
875W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
875W2	N/A	0.009	N/A	0.010	0.001	0.010	0.001		
875W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
876C	N/A	2.510	N/A	1.990	-0.520	2.180	-0.330		
876W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
876W1	N/A	0.138	N/A	0.000	-0.138	0.020	-0.118		
877P	N/A	1.269	N/A	1.020	-0.249	1.030	-0.239		
877W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
877W1	N/A	20.595	N/A	25.910	5.315	20.380	-0.215		
878C	N/A	69.085	N/A	76.040	6.955	68.460	-0.625		
878W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
879C	N/A	35.166	N/A	35.100	-0.066	34.010	-1.156		
879W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
879W2	N/A	9.095	N/A	10.320	1.225	10.800	1.705		
880P	N/A	18.988	N/A	21.110	2.122	18.930	-0.058		
881P	N/A	18.988	N/A	21.120	2.132	18.930	-0.058		
881W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
882P1	N/A	12.512	N/A	13.750	1.238	12.030	-0.482		
883D	N/A	2.649	N/A	3.450	0.801	2.780	0.131		
883W	N/A	3.285	N/A	2.720	-0.565	3.200	-0.085		
883W1	N/A	13.547	N/A	11.420	-2.127	13.190	-0.357		
883W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
884P	N/A	10.696	N/A	11.600	0.904	10.230	-0.466		
884W	N/A	16.335	N/A	14.710	-1.625	16.070	-0.265		
885P	N/A	3.163	N/A	3.270	0.107	3.020	-0.143		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
885W1	N/A	16.838	N/A	17.030	0.192	16.840	0.002		
885W2	N/A	0.455	N/A	0.320	-0.135	0.430	-0.025		
886D	N/A	3.410	N/A	4.090	0.680	3.470	0.060		
886W	N/A	0.324	N/A	0.090	-0.234	0.300	-0.024		
886W1	N/A	5.990	N/A	4.830	-1.160	5.880	-0.110		
887C	N/A	47.700	N/A	53.850	6.150	47.270	-0.430		
888D	N/A	9.844	N/A	11.690	1.846	9.880	0.036		
888W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
888W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
888W3	N/A	8.486	N/A	5.640	-2.846	8.720	0.234		
889C	N/A	20.794	N/A	21.710	0.916	20.380	-0.414		
890D	N/A	4.978	N/A	5.120	0.142	4.810	-0.168		
890W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
890W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
890W3	N/A	4.132	N/A	3.940	-0.192	4.480	0.348		
891C	N/A	12.655	N/A	13.180	0.525	12.390	-0.265		
892D	N/A	4.053	N/A	4.540	0.487	3.880	-0.173		
892W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
892W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
892W3	N/A	0.014	N/A	0.000	-0.014	0.180	0.166		
893P1	N/A	40.699	N/A	46.430	5.731	40.400	-0.299		
893W1	N/A	0.046	N/A	0.080	0.034	0.060	0.014		
893W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
894P1	N/A	1.583	N/A	1.600	0.017	1.600	0.017		
894W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
894W2	N/A	9.823	N/A	10.110	0.287	10.110	0.287		
895C	N/A	31.167	N/A	35.420	4.253	30.980	-0.187		
895W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
895W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
896D	N/A	6.139	N/A	7.570	1.431	5.980	-0.159		
896W	N/A	9.635	N/A	8.580	-1.055	9.820	0.185		
897D	N/A	0.000	N/A	0.000	0.000	0.010	0.010		
897W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
897W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
897W3	N/A	26.359	N/A	32.310	5.951	26.420	0.061		
898P1	N/A	25.163	N/A	31.050	5.887	25.220	0.057		
899P	N/A	25.163	N/A	31.050	5.887	25.210	0.047		
899W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
899W2	N/A	7.300	N/A	2.720	-4.580	7.420	0.120		
900D	N/A	3.596	N/A	3.890	0.294	3.590	-0.006		
901P1	N/A	0.633	N/A	2.270	1.637	0.640	0.007		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
902P1	N/A	0.628	N/A	0.700	0.072	0.640	0.012		
903D	N/A	0.624	N/A	0.700	0.076	0.630	0.006		
903W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
903W1	N/A	4.869	N/A	4.900	0.031	5.040	0.171		
904C	N/A	36.021	N/A	37.850	1.829	36.530	0.509		
905P1	N/A	0.854	N/A	0.020	-0.834	0.020	-0.834		
906P1	N/A	0.000	N/A	0.010	0.010	0.020	0.020		
907D	N/A	0.000	N/A	0.000	0.000	0.010	0.010		
907W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
907W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
908P	N/A	8.810	N/A	9.070	0.260	9.040	0.230		
908W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
908W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
909P1	N/A	6.143	N/A	6.330	0.187	6.300	0.157		
909W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
909W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
909W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
910P	N/A	3.602	N/A	3.710	0.108	3.690	0.088		
910W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
910W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
911P	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
911W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
911W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
911W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
911W3	N/A	13.298	N/A	13.220	-0.078	13.400	0.102		
911W4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
912D	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
912W	N/A	3.739	N/A	4.020	0.281	3.760	0.021		
913P	N/A	2.547	N/A	2.770	0.223	2.560	0.013		
914P1	N/A	2.597	N/A	2.800	0.203	2.600	0.003		
915D	N/A	2.597	N/A	2.800	0.203	2.600	0.003		
915W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
915W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
915W3	N/A	2.811	N/A	2.760	-0.051	2.960	0.149		
916P1	N/A	8.792	N/A	9.050	0.258	9.020	0.228		
917P1	N/A	0.053	N/A	0.000	-0.053	0.000	-0.053		
917P2	N/A	8.008	N/A	10.610	2.602	8.280	0.272		
917W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
917W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
917W3	N/A	0.217	N/A	0.000	-0.217	0.570	0.353		
917W4	N/A	0.042	N/A	0.000	-0.042	0.220	0.178		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
918P1	N/A	0.000	N/A	0.000		0.000	0.000		
918P2	N/A	10.677	N/A	12.590	1.913	9.360	-1.317		
918W	N/A	9.266	N/A	7.010	-2.256	9.410	0.144		
918W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
918W2	N/A	0.039	N/A	0.010	-0.029	0.040	0.001		
919C	N/A	2.059	N/A	1.800	-0.259	2.150	0.091		
919W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
919W1	N/A	21.000	N/A	19.420	-1.580	21.570	0.570		
920P	N/A	27.349	N/A	32.050	4.701	28.950	1.601		
920W	N/A	30.751	N/A	25.250	-5.501	31.510	0.759		
921BR	N/A	406.513	N/A	413.880	7.367	397.910	-8.603		
921RD	N/A	60.875	N/A	70.760	9.885	58.800	-2.075		
921W3	N/A	27.568	N/A	22.370	-5.198	19.230	-8.338		
921W4	N/A	31.100	N/A	37.460	6.360	30.170	-0.930		
930C	N/A	1.605	N/A	1.520	-0.085	1.520	-0.085		
930W1	N/A	17.031	N/A	17.170	0.139	17.100	0.069		
940P	N/A	163.513	N/A	207.150	43.637	162.500	-1.013		
941P	N/A	137.854	N/A	175.030	37.176	137.900	0.046		
942P	N/A	141.224	N/A	160.080	18.856	126.620	-14.604		
943P	N/A	153.637	N/A	139.440	-14.197	110.900	-42.737		
944C	N/A	101.392	N/A	105.160	3.768	100.040	-1.352		
945P	N/A	95.595	N/A	99.800	4.205	94.040	-1.555		
945W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
946P	N/A	94.763	N/A	98.630	3.867	93.190	-1.573		
946W	N/A	53.694	N/A	41.470	-12.224	52.710	-0.984		
947C	N/A	30.241	N/A	33.440	3.199	29.760	-0.481		
948P	N/A	33.258	N/A	32.590	-0.668	28.930	-4.328		
948W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
949P	N/A	0.214	N/A	0.200	-0.014	0.200	-0.014		
949W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
949W2	N/A	1.496	N/A	1.320	-0.176	1.330	-0.166		
N001D1	N/A	1.128	N/A	1.290	0.162	1.210	0.082		
N001W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N002P1	N/A	1.046	N/A	0.440	-0.606	0.420	-0.626		
N003.5P	N/A	21.162	N/A	21.190	0.028	20.920	-0.242		
N003.5W1	N/A	8.079	N/A	6.430	-1.649	7.840	-0.239		
N003D	N/A	7.283	N/A	7.310	0.027	7.240	-0.043		
N003W1	N/A	4.628	N/A	4.640	0.012	4.640	0.012		
N003W2	N/A	2.998	N/A	3.080	0.082	3.080	0.082		
N003W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N004W1	N/A	22.460	N/A	23.160	0.700	22.420	-0.040		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N005D1	N/A	0.509	N/A	0.490	-0.019	0.480	-0.029		
N005W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N005W2	N/A	41.733	N/A	40.900	-0.833	42.240	0.507		
N006D1	N/A	0.491	N/A	0.540	0.049	0.500	0.009		
N006W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N007D1	N/A	0.069	N/A	0.070	0.001	0.040	-0.029		
N007W	N/A	1.735	N/A	1.750	0.015	1.750	0.015		
N008D1	N/A	6.233	N/A	8.080	1.847	6.290	0.057		
N008W	N/A	2.093	N/A	1.410	-0.683	2.130	0.037		
N008W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N008W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N009.1P1	N/A	4.766	N/A	6.320	1.554	4.570	-0.196		
N009.1W1	N/A	4.597	N/A	3.510	-1.087	4.160	-0.437		
N009.2P1	N/A	9.181	N/A	9.600	0.419	8.510	-0.671		
N009.2W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N009.3P1	N/A	9.009	N/A	9.400	0.391	8.320	-0.689		
N009.3W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N009.5P1	N/A	5.068	N/A	4.660	-0.408	3.370	-1.698		
N009.5W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N009.5W2	N/A	5.129	N/A	4.210	-0.919	4.470	-0.659		
N009.7P1	N/A	8.186	N/A	8.460	0.274	7.410	-0.776		
N009.7W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N009.7W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N009.7W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N009.9P1	N/A	7.486	N/A	7.790	0.304	6.870	-0.616		
N009D1	N/A	1.023	N/A	1.030	0.007	1.120	0.097		
N009W1	N/A	11.227	N/A	11.870	0.643	11.030	-0.197		
N010P1	N/A	7.486	N/A	7.790	0.304	6.860	-0.626		
N010W	N/A	0.533	N/A	0.000	-0.533	0.220	-0.313		
N010W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N011D1	N/A	4.875	N/A	5.000	0.125	4.650	-0.225		
N011W	N/A	2.677	N/A	2.610	-0.067	2.690	0.013		
N012D1	N/A	3.523	N/A	3.540	0.017	3.490	-0.033		
N013P1	N/A	3.679	N/A	3.500	-0.179	3.450	-0.229		
N014P1	N/A	4.134	N/A	3.480	-0.654	3.420	-0.714		
N015P1	N/A	3.421	N/A	3.450	0.029	3.390	-0.031		
N016P1	N/A	1.165	N/A	1.170	0.005	1.170	0.005		
N017P1	N/A	13.664	N/A	16.620	2.956	13.490	-0.174		
N017W1	N/A	6.565	N/A	2.950	-3.615	6.890	0.325		
N017W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N018P1	N/A	13.660	N/A	16.620	2.960	13.480	-0.180		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N019W1	N/A	2.675	N/A	2.670	-0.005	2.550	-0.125		
N019W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N019W3	N/A	17.242	N/A	17.950	0.708	17.450	0.208		
N020P1	N/A	2.561	N/A	2.180	-0.381	1.210	-1.351		
N021D	N/A	7.377	N/A	9.550	2.173	7.450	0.073		
N021W	N/A	18.813	N/A	16.390	-2.423	18.680	-0.133		
N022P	N/A	0.445	N/A	0.520	0.075	0.460	0.015		
N022W	N/A	0.936	N/A	0.960	0.024	1.030	0.094		
N022W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N023P1	N/A	4.311	N/A	4.380	0.069	4.210	-0.101		
N023W1	N/A	4.930	N/A	1.840	-3.090	5.060	0.130		
N023W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N023W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N024P1	N/A	4.421	N/A	4.500	0.079	4.300	-0.121		
N025P	N/A	5.480	N/A	5.910	0.430	5.550	0.070		
N025W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N026P1	N/A	13.487	N/A	16.210	2.723	13.560	0.073		
N026W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N026W1	N/A	2.595	N/A	2.440	-0.155	2.550	-0.045		
N027P1	N/A	20.006	N/A	23.140	3.134	20.150	0.144		
N028P1	N/A	19.994	N/A	23.130	3.136	20.150	0.156		
N029P1	N/A	19.987	N/A	23.130	3.143	20.140	0.153		
N030P1	N/A	19.982	N/A	23.120	3.138	20.130	0.148		
N031C	N/A	34.907	N/A	35.240	0.333	34.840	-0.067		
N031W1	N/A	38.400	N/A	40.930	2.530	38.540	0.140		
N031W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N032P1	N/A	18.391	N/A	21.510	3.119	17.470	-0.921		
N033D1	N/A	5.044	N/A	5.620	0.576	5.150	0.106		
N033W	N/A	47.438	N/A	40.130	-7.308	47.780	0.342		
N034C	N/A	327.718	N/A	329.510	1.792	306.910	-20.808		
N035P1	N/A	0.257	N/A	0.250	-0.007	0.240	-0.017		
N035P2	N/A	0.257	N/A	0.250	-0.007	0.240	-0.017		
N036D1	N/A	2.795	N/A	2.800	0.005	2.800	0.005		
N036W1	N/A	2.337	N/A	2.350	0.013	2.350	0.013		
N038D1	N/A	11.351	N/A	11.360	0.009	11.290	-0.061		
N038W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N039.5D1	N/A	38.533	N/A	42.480	3.947	38.610	0.077		
N039.5W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N039.5W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N039D1	N/A	6.979	N/A	6.990	0.011	6.960	-0.019		
N040P1	N/A	57.890	N/A	65.270	7.380	58.900	1.010		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N041P1	N/A	58.064	N/A	65.370	7.306	58.990	0.926		
N042P1	N/A	35.583	N/A	40.460	4.877	34.890	-0.693		
N043D1	N/A	5.857	N/A	6.640	0.783	5.630	-0.227		
N043W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N043W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N044P1	N/A	24.323	N/A	25.570	1.247	25.430	1.107		
N045.5P1	N/A	20.928	N/A	22.120	1.192	22.040	1.112		
N045C	N/A	5.669	N/A	5.690	0.021	5.690	0.021		
N045D1	N/A	2.823	N/A	2.830	0.007	2.830	0.007		
N045W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N046P1	N/A	9.113	N/A	9.100	-0.013	8.720	-0.393		
N047P	N/A	9.558	N/A	9.030	-0.528	8.840	-0.718		
N047W1	N/A	11.318	N/A	8.490	-2.828	11.170	-0.148		
N047W2	N/A	20.556	N/A	14.850	-5.706	20.450	-0.106		
N047W3	N/A	151.336	N/A	126.820	-24.516	150.390	-0.946		
N048D1	N/A	0.256	N/A	0.260	0.004	0.260	0.004		
N048W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N048W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N049P1	N/A	3.756	N/A	4.100	0.344	3.840	0.084		
N049W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N049W2	N/A	15.674	N/A	16.150	0.476	15.730	0.056		
N049W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N051W1	N/A	10.502	N/A	10.540	0.038	10.540	0.038		
N051W2	N/A	112.444	N/A	120.380	7.936	112.920	0.476		
N052W1	N/A	26.684	N/A	22.940	-3.744	26.500	-0.184		
N052W2	N/A	222.143	N/A	220.750	-1.393	222.090	-0.053		
N056P	N/A	9.407	N/A	9.700	0.293	9.640	0.233		
N056W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N056W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1121.1D	N/A	4.695	N/A	6.550	1.855	4.550	-0.145		
N1121.1W1	N/A	28.167	N/A	26.890	-1.277	28.510	0.343		
N1121.2P	N/A	8.923	N/A	7.410	-1.513	7.300	-1.623		
N1121.2W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1121.3C	N/A	7.797	N/A	7.140	-0.657	7.010	-0.787		
N1121.3W1	N/A	27.947	N/A	29.170	1.223	28.460	0.513		
N1121.4W1	N/A	28.063	N/A	27.630	-0.433	28.090	0.027		
N1121.5D	N/A	0.707	N/A	0.720	0.013	0.730	0.023		
N1121.5W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1121.6C	N/A	26.964	N/A	26.520	-0.444	26.980	0.016		
N1121.7P	N/A	6.983	N/A	6.640	-0.343	5.530	-1.453		
N1121.7W1	N/A	19.884	N/A	19.380	-0.504	20.430	0.546		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N1121.8D	N/A	3.239	N/A	3.260	0.021	3.260	0.021		
N1121.8W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1121.9P	N/A	2.929	N/A	2.990	0.061	3.000	0.071		
N1121.9W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1121.9W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1144D	N/A	1.928	N/A	1.950	0.022	1.930	0.002		
N1144W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N117D	N/A	3.014	N/A	3.010	-0.004	3.940	0.926		
N117W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N117W2	N/A	46.868	N/A	43.990	-2.878	47.220	0.352		
N1198W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1198W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1198W3	N/A	11.107	N/A	11.160	0.053	11.160	0.053		
N1202W2	N/A	2.610	N/A	0.040	-2.570	2.890	0.280		
N121D	N/A	1.133	N/A	1.190	0.057	1.140	0.007		
N121W1	N/A	0.661	N/A	0.630	-0.031	0.530	-0.131		
N121W2	N/A	40.123	N/A	46.160	6.037	41.700	1.577		
N1230.5	N/A	11.145	N/A	11.180	0.035	11.180	0.035		
N1230.5D1	N/A	3.054	N/A	3.070	0.016	3.070	0.016		
N1230.5W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1280W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1280W2	N/A	1.429	N/A	1.400	-0.029	1.400	-0.029		
N1283P	N/A	21.242	N/A	21.410	0.168	21.400	0.158		
N1283W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1631.2D	N/A	3.092	N/A	3.110	0.018	3.110	0.018		
N1631.2W	N/A	0.322	N/A	0.320	-0.002	0.320	-0.002		
N1631.2W2	N/A	2.045	N/A	2.060	0.015	2.060	0.015		
N1632W1	N/A	6.222	N/A	6.380	0.158	6.380	0.158		
N1633.2P	N/A	73.122	N/A	86.540	13.418	71.760	-1.362		
N1633.4D	N/A	1.635	N/A	1.720	0.085	1.520	-0.115		
N1633.4W1	N/A	0.844	N/A	0.910	0.066	0.850	0.006		
N1633.6W1	N/A	0.002	N/A	0.000	-0.002	0.000	-0.002		
N1633.6W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1633.6W3	N/A	8.590	N/A	7.720	-0.870	8.780	0.190		
N1637.1C	N/A	43.481	N/A	44.730	1.249	42.700	-0.781		
N1637.1W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1637.2W	N/A	25.800	N/A	25.860	0.060	25.800	0.000		
N1637.3P	N/A	14.448	N/A	15.970	1.522	13.840	-0.608		
N1637.3W1	N/A	0.031	N/A	0.000	-0.031	0.120	0.089		
N1637.3W2	N/A	0.007	N/A	0.000	-0.007	0.030	0.023		
N1637.4P	N/A	7.459	N/A	7.510	0.051	7.420	-0.039		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N1637.5D	N/A	3.299	N/A	3.310	0.011	3.170	-0.129		
N1637.5W1	N/A	6.964	N/A	7.190	0.226	7.190	0.226		
N1637.6P	N/A	5.284	N/A	5.370	0.086	5.240	-0.044		
N1637.7D	N/A	2.529	N/A	2.550	0.021	2.530	0.001		
N1637.7W	N/A	0.064	N/A	0.060	-0.004	0.060	-0.004		
N1637.7W2	N/A	6.982	N/A	7.220	0.238	7.220	0.238		
N1637.8AW1	N/A	8.772	N/A	8.950	0.178	8.860	0.088		
N1637.8AW2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1637.8AW3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1637.8AW4	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1637.8BD	N/A	5.279	N/A	5.360	0.081	5.240	-0.039		
N1637.9D	N/A	3.933	N/A	3.950	0.017	3.840	-0.093		
N1637.9W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1637.9W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1695.2D	N/A	0.000	N/A	0.000	0.000	0.090	0.090		
N1695.2W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1695.2W2	N/A	1.202	N/A	1.300	0.098	1.230	0.028		
N1695.2W4	N/A	94.802	N/A	84.480	-10.322	96.480	1.678		
N1695.4D	N/A	2.509	N/A	3.110	0.601	2.570	0.061		
N1695.4W	N/A	0.888	N/A	1.170	0.282	0.810	-0.078		
N1695.4W2	N/A	0.627	N/A	0.320	-0.307	0.660	0.033		
N1695.6D	N/A	1.442	N/A	1.150	-0.292	1.490	0.048		
N1695.6W	N/A	68.149	N/A	60.480	-7.669	69.300	1.151		
N1695.6W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1695.6W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1697.1P	N/A	5.057	N/A	5.410	0.353	4.930	-0.127		
N1697.2D	N/A	5.379	N/A	5.650	0.271	5.150	-0.229		
N1697.2W	N/A	14.009	N/A	13.790	-0.219	14.240	0.231		
N1733P	N/A	0.027	N/A	0.010	-0.017	0.010	-0.017		
N1733W1	N/A	0.039	N/A	0.050	0.011	0.050	0.011		
N1733W2	N/A	10.727	N/A	11.020	0.293	11.010	0.283		
N1763.2D	N/A	0.749	N/A	0.790	0.041	0.520	-0.229		
N1763.2W1	N/A	4.068	N/A	4.250	0.182	4.150	0.082		
N1763.2W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1786.1W	N/A	0.045	N/A	0.020	-0.025	0.020	-0.025		
N1786.2D	N/A	0.000	N/A	0.000	0.000	0.010	0.010		
N1786.2W1	N/A	7.484	N/A	7.560	0.076	7.560	0.076		
N1827W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N1827W2	N/A	4.047	N/A	4.080	0.033	4.080	0.033		
N1827W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N192W1	N/A	5.557	N/A	4.720	-0.837	4.960	-0.597		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N2000W	N/A	24.883	N/A	28.470	3.587	25.900	1.017		
N2000W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2006C	N/A	3.749	N/A	3.770	0.021	3.770	0.021		
N2006W1	N/A	2.381	N/A	1.910	-0.471	1.910	-0.471		
N2007W	N/A	6.115	N/A	6.210	0.095	6.210	0.095		
N2008C	N/A	17.580	N/A	17.860	0.280	17.860	0.280		
N2009C	N/A	0.089	N/A	0.090	0.001	0.090	0.001		
N2009W1	N/A	6.701	N/A	6.850	0.149	6.850	0.149		
N2009W2	N/A	7.988	N/A	7.900	-0.088	7.900	-0.088		
N2009W3	N/A	0.219	N/A	0.230	0.011	0.230	0.011		
N2010C	N/A	4.933	N/A	4.980	0.047	4.980	0.047		
N2013C	N/A	6.034	N/A	5.670	-0.364	5.670	-0.364		
N2013W1	N/A	0.309	N/A	0.210	-0.099	0.210	-0.099		
N2014C	N/A	58.650	N/A	60.010	1.360	59.890	1.240		
N2015C	N/A	6.737	N/A	6.570	-0.167	6.560	-0.177		
N2016C	N/A	5.955	N/A	6.010	0.055	6.010	0.055		
N2016W1	N/A	1.599	N/A	0.720	-0.879	0.720	-0.879		
N2016W2	N/A	12.493	N/A	12.520	0.027	12.520	0.027		
N2017P1	N/A	27.531	N/A	24.990	-2.541	21.930	-5.601		
N2017P2	N/A	17.694	N/A	22.790	5.096	13.790	-3.904		
N2017W	N/A	155.538	N/A	160.320	4.782	152.750	-2.788		
N2018W1	N/A	52.254	N/A	33.840	-18.414	33.840	-18.414		
N2019C	N/A	66.629	N/A	71.520	4.891	62.320	-4.309		
N2020C	N/A	15.287	N/A	14.990	-0.297	14.990	-0.297		
N2020W1	N/A	3.259	N/A	3.040	-0.219	3.040	-0.219		
N2022W1	N/A	30.592	N/A	32.450	1.858	35.400	4.808		
N2022W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2022W3	N/A	2.645	N/A	3.100	0.455	2.580	-0.065		
N2023C1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2023C2	N/A	15.010	N/A	3.840	-11.170	5.090	-9.920		
N2023W	N/A	65.366	N/A	63.360	-2.006	65.130	-0.236		
N2024C	N/A	141.934	N/A	151.200	9.266	137.120	-4.814		
N2025C	N/A	126.759	N/A	132.030	5.271	118.460	-8.299		
N2026W2	N/A	31.473	N/A	33.340	1.867	36.300	4.827		
N2027C	N/A	21.247	N/A	21.160	-0.087	21.160	-0.087		
N2028C	N/A	27.063	N/A	24.120	-2.943	23.580	-3.483		
N2029P	N/A	15.147	N/A	16.190	1.043	12.830	-2.317		
N2029W	N/A	15.327	N/A	15.620	0.293	17.240	1.913		
N2030W	N/A	9.016	N/A	9.050	0.034	9.050	0.034		
N2031C	N/A	14.566	N/A	14.190	-0.376	13.650	-0.916		
N2032P	N/A	23.367	N/A	23.030	-0.337	21.630	-1.737		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N2032W2	N/A	7.914	N/A	8.130	0.216	10.270	2.356		
N2033C	N/A	27.389	N/A	26.870	-0.519	26.930	-0.459		
N2033W2	N/A	29.234	N/A	29.000	-0.234	29.130	-0.104		
N2033W3	N/A	0.037	N/A	0.000	-0.037	0.000	-0.037		
N2033W4	N/A	83.248	N/A	82.220	-1.028	82.650	-0.598		
N2034W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2034W2	N/A	39.478	N/A	39.450	-0.028	39.720	0.242		
N2034W3	N/A	43.138	N/A	43.280	0.142	43.390	0.252		
N2035W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2036D1	N/A	6.578	N/A	6.590	0.012	6.580	0.002		
N2036W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2036W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2037.5W1	N/A	14.091	N/A	14.110	0.019	14.110	0.019		
N2037.5W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2037W1	N/A	2.928	N/A	2.910	-0.018	2.910	-0.018		
N2037W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2037W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2038W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2038W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2038W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2038W4	N/A	14.184	N/A	14.200	0.016	14.200	0.016		
N2039W1	N/A	17.929	N/A	17.940	0.011	17.940	0.011		
N2039W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2040W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2040W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2040W3	N/A	12.363	N/A	12.520	0.157	12.520	0.157		
N2041W1	N/A	3.627	N/A	3.590	-0.037	3.590	-0.037		
N2041W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2041W3	N/A	2.510	N/A	2.520	0.010	2.520	0.010		
N2042W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2043W1	N/A	1.935	N/A	1.950	0.015	1.950	0.015		
N2043W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2044P1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2044W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2044W2	N/A	7.627	N/A	8.030	0.403	5.710	-1.917		
N2044W3	N/A	0.623	N/A	0.570	-0.053	0.430	-0.193		
N2045W	N/A	7.440	N/A	7.140	-0.300	6.100	-1.340		
N2045W2	N/A	2.072	N/A	2.170	0.098	2.070	-0.002		
N2046W1	N/A	9.365	N/A	9.810	0.445	9.350	-0.015		
N2046W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2046W3	N/A	34.699	N/A	31.840	-2.859	34.410	-0.289		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N2047W1	N/A	3.295	N/A	3.320	0.025	3.320	0.025		
N2047W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2047W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2047W4	N/A	0.101	N/A	0.110	0.009	0.110	0.009		
N2047W5	N/A	2.077	N/A	2.080	0.003	2.080	0.003		
N2048W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2048W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2049W	N/A	4.881	N/A	4.970	0.089	4.970	0.089		
N2050W	N/A	0.003	N/A	0.000	-0.003	0.000	-0.003		
N2051W1	N/A	0.285	N/A	0.310	0.025	0.310	0.025		
N2051W2	N/A	0.187	N/A	0.160	-0.027	0.160	-0.027		
N2052W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2052W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2053W	N/A	2.374	N/A	2.330	-0.044	2.330	-0.044		
N2053W1	N/A	12.633	N/A	12.630	-0.003	12.630	-0.003		
N2054W	N/A	6.105	N/A	6.200	0.095	6.200	0.095		
N2054W1	N/A	0.486	N/A	0.490	0.004	0.490	0.004		
N2055W1	N/A	5.688	N/A	5.790	0.102	5.790	0.102		
N2055W2	N/A	0.230	N/A	0.230	0.000	0.230	0.000		
N2056W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2058W1	N/A	0.004	N/A	0.000	-0.004	0.000	-0.004		
N2059W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2059W1	N/A	2.397	N/A	2.440	0.043	2.440	0.043		
N2059W2	N/A	0.001	N/A	0.000	-0.001	0.000	-0.001		
N2060W	N/A	0.660	N/A	0.660	0.000	0.660	0.000		
N2061W	N/A	1.306	N/A	1.290	-0.016	1.290	-0.016		
N2062W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2063W1	N/A	19.492	N/A	19.530	0.038	19.530	0.038		
N2063W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2064W	N/A	18.489	N/A	17.870	-0.619	17.880	-0.609		
N2065W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2065W1	N/A	5.263	N/A	5.330	0.067	5.330	0.067		
N2065W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2065W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2066W	N/A	4.323	N/A	4.270	-0.053	4.270	-0.053		
N2066W1	N/A	5.108	N/A	5.120	0.012	5.120	0.012		
N2067W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2067W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2067W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2068W1	N/A	4.687	N/A	4.890	0.203	4.730	0.043		
N2068W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N2069W	N/A	15.242	N/A	16.210	0.968	15.340	0.098		
N2070W	N/A	6.329	N/A	6.680	0.351	6.410	0.081		
N2070W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2070W2	N/A	0.399	N/A	0.450	0.051	0.330	-0.069		
N2071W	N/A	72.708	N/A	79.610	6.902	72.060	-0.648		
N2072W	N/A	1.419	N/A	1.510	0.091	1.380	-0.039		
N2072W1	N/A	24.382	N/A	25.280	0.898	24.530	0.148		
N2075W1	N/A	13.023	N/A	12.940	-0.083	12.940	-0.083		
N2075W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2075W3	N/A	0.006	N/A	0.000	-0.006	0.000	-0.006		
N2076W1	N/A	5.683	N/A	6.190	0.507	5.560	-0.123		
N2076W2	N/A	0.208	N/A	1.480	1.272	0.160	-0.048		
N2076W3	N/A	2.698	N/A	3.050	0.352	2.190	-0.508		
N2077W1	N/A	12.233	N/A	12.320	0.087	12.320	0.087		
N2077W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2078W1	N/A	1.594	N/A	1.600	0.006	1.600	0.006		
N2079W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2079W1	N/A	0.822	N/A	0.850	0.028	0.850	0.028		
N2080C	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2081C	N/A	16.832	N/A	16.330	-0.502	15.790	-1.042		
N2082W	N/A	17.752	N/A	17.380	-0.372	16.940	-0.812		
N2083P	N/A	2.077	N/A	2.020	-0.057	1.870	-0.207		
N2083W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2083W2	N/A	1.874	N/A	2.280	0.406	1.760	-0.114		
N2084P	N/A	1.963	N/A	2.300	0.337	2.010	0.047		
N2085P	N/A	2.076	N/A	2.350	0.274	2.050	-0.026		
N2086P	N/A	3.757	N/A	2.440	-1.317	2.100	-1.657		
N2087W	N/A	2.016	N/A	1.780	-0.236	2.020	0.004		
N2087W2	N/A	2.866	N/A	3.260	0.394	2.420	-0.446		
N2088P	N/A	1.908	N/A	2.260	0.352	1.980	0.072		
N2089P	N/A	6.951	N/A	7.730	0.779	6.940	-0.011		
N2090P	N/A	6.440	N/A	7.280	0.840	6.250	-0.190		
N2091P	N/A	6.082	N/A	6.910	0.828	6.010	-0.072		
N2092C	N/A	6.346	N/A	6.010	-0.336	6.900	0.554		
N2092W	N/A	2.206	N/A	2.730	0.524	1.900	-0.306		
N2092W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2092W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2093C	N/A	34.538	N/A	7.680	-26.858	8.060	-26.478		
N2093W	N/A	0.881	N/A	0.880	-0.001	0.660	-0.221		
N2093W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2094W1	N/A	2.732	N/A	1.830	-0.902	3.280	0.548		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N2094W2	N/A	7.667	N/A	8.410	0.743	7.340	-0.327		
N2095P	N/A	40.214	N/A	36.430	-3.784	29.550	-10.664		
N2095W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2096W1	N/A	9.993	N/A	10.180	0.187	9.930	-0.063		
N2097C	N/A	12.999	N/A	13.880	0.881	12.870	-0.129		
N2098C	N/A	4.362	N/A	4.450	0.088	4.340	-0.022		
N2098W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N2099C	N/A	2.505	N/A	2.560	0.055	2.550	0.045		
N2100C	N/A	1.781	N/A	1.870	0.089	1.770	-0.011		
N2100W1	N/A	3.013	N/A	2.490	-0.523	3.100	0.087		
N2101W	N/A	3.806	N/A	3.990	0.184	3.780	-0.026		
N2301P	N/A	6.882	N/A	6.700	-0.182	6.220	-0.662		
N2301W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N239.2P	N/A	6.070	N/A	6.500	0.430	6.150	0.080		
N239.4D	N/A	6.105	N/A	6.530	0.425	6.180	0.075		
N239.4W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N255.1AP	N/A	23.721	N/A	25.310	1.589	23.640	-0.081		
N255.1BP	N/A	8.595	N/A	9.550	0.955	8.420	-0.175		
N255.1BW1	N/A	0.823	N/A	0.760	-0.063	0.920	0.097		
N255.1BW2	N/A	3.621	N/A	3.450	-0.171	3.830	0.209		
N255.2P	N/A	16.290	N/A	17.670	1.380	16.210	-0.080		
N255.3AP	N/A	16.291	N/A	17.670	1.379	16.210	-0.081		
N255.3BP	N/A	10.598	N/A	11.490	0.892	10.510	-0.088		
N255.4D	N/A	5.998	N/A	6.190	0.192	6.020	0.022		
N255.4W1	N/A	4.964	N/A	4.780	-0.184	4.940	-0.024		
N255.5P	N/A	1.787	N/A	1.800	0.013	1.790	0.003		
N255.6P	N/A	1.765	N/A	1.780	0.015	1.770	0.005		
N255.7W1	N/A	2.597	N/A	1.760	-0.837	2.490	-0.107		
N255.8P	N/A	1.723	N/A	1.730	0.007	1.720	-0.003		
N255.8W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N255.9P	N/A	4.743	N/A	4.600	-0.143	4.900	0.157		
N284.2P	N/A	4.157	N/A	5.100	0.943	4.320	0.163		
N284.4P	N/A	4.169	N/A	5.110	0.941	4.340	0.171		
N284.4W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N284.4W2	N/A	4.347	N/A	3.480	-0.867	4.770	0.423		
N284.6P	N/A	0.128	N/A	0.250	0.122	0.280	0.152		
N284.8W	N/A	2.078	N/A	2.090	0.012	2.070	-0.008		
N3000W1	N/A	1.509	N/A	1.440	-0.069	1.440	-0.069		
N3000W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N3001W1	N/A	4.829	N/A	4.340	-0.489	4.310	-0.519		
N3001W2	N/A	13.498	N/A	13.970	0.472	14.010	0.512		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N3001W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N3002W	N/A	14.427	N/A	13.850	-0.577	13.270	-1.157		
N3003P	N/A	7.635	N/A	8.790	1.155	7.440	-0.195		
N3003W	N/A	4.207	N/A	2.920	-1.287	4.170	-0.037		
N3004C	N/A	3.538	N/A	3.320	-0.218	3.400	-0.138		
N3004W1	N/A	11.137	N/A	11.050	-0.087	11.320	0.183		
N3005C	N/A	273.166	N/A	268.680	-4.486	269.510	-3.656		
N3006P1	N/A	1.661	N/A	1.660	-0.001	1.370	-0.291		
N3006W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N3006W2	N/A	9.304	N/A	9.140	-0.164	9.060	-0.244		
N317.1C	N/A	68.914	N/A	74.010	5.096	70.320	1.406		
N317.2C	N/A	11.604	N/A	11.990	0.386	11.540	-0.064		
N317.3P	N/A	61.923	N/A	63.610	1.687	63.780	1.857		
N317.4P	N/A	18.679	N/A	18.520	-0.159	18.530	-0.149		
N317.5P	N/A	12.924	N/A	13.020	0.096	13.020	0.096		
N324.5P1	N/A	20.180	N/A	23.370	3.190	20.720	0.540		
N326.2C	N/A	14.642	N/A	17.310	2.668	14.190	-0.452		
N326.4D	N/A	8.370	N/A	8.920	0.550	7.450	-0.920		
N326.4W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N326.4W2	N/A	11.695	N/A	12.880	1.185	11.550	-0.145		
N326.6W1	N/A	24.466	N/A	23.090	-1.376	22.320	-2.146		
N326.8D	N/A	20.377	N/A	18.550	-1.827	17.800	-2.577		
N326.8W2	N/A	0.003	N/A	0.000	-0.003	0.440	0.437		
N335P	N/A	3.535	N/A	3.530	-0.005	3.530	-0.005		
N335W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N335W2	N/A	3.299	N/A	3.210	-0.089	3.210	-0.089		
N382C1	N/A	2.880	N/A	2.830	-0.050	2.830	-0.050		
N403.5W	N/A	3.824	N/A	3.700	-0.124	3.060	-0.764		
N404.1W1	N/A	10.889	N/A	10.860	-0.029	10.860	-0.029		
N404.2W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N404.2W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N404.2W3	N/A	9.594	N/A	9.520	-0.074	9.530	-0.064		
N412W1	N/A	0.272	N/A	0.280	0.008	0.280	0.008		
N412W2	N/A	4.105	N/A	4.180	0.075	4.180	0.075		
N415.5P1	N/A	2.314	N/A	2.170	-0.144	3.280	0.966		
N5000W1	N/A	0.443	N/A	0.380	-0.063	0.570	0.127		
N5002W2	N/A	3.162	N/A	3.190	0.028	3.190	0.028		
N5002W3	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N5004W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N5004W2	N/A	10.802	N/A	10.720	-0.082	10.720	-0.082		
N5005W1	N/A	11.263	N/A	11.270	0.007	11.270	0.007		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N5005W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N5006W1	N/A	31.159	N/A	30.900	-0.259	30.900	-0.259		
N5006W2	N/A	9.387	N/A	9.350	-0.037	9.350	-0.037		
N5007.5P1	N/A	18.253	N/A	19.390	1.137	19.310	1.057		
N5007D1	N/A	18.373	N/A	19.480	1.107	19.390	1.017		
N5008P	N/A	23.245	N/A	25.340	2.095	23.130	-0.115		
N5010P	N/A	13.932	N/A	15.180	1.248	13.980	0.048		
N5010W	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N5010W2	N/A	1.150	N/A	0.410	-0.740	1.150	0.000		
N5011P1	N/A	1.571	N/A	1.810	0.239	1.600	0.029		
N5012P1	N/A	3.085	N/A	4.450	1.365	3.080	-0.005		
N6000.1W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N6000.1W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N6000.2D	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N6000.2W1	N/A	0.001	N/A	0.000	-0.001	0.000	-0.001		
N6000.2W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N6000D	N/A	0.000	N/A	0.000	0.000	0.010	0.010		
N6000W1	N/A	3.630	N/A	3.440	-0.190	3.440	-0.190		
N673W1	N/A	2.717	N/A	1.550	-1.167	2.990	0.273		
N690.1C	N/A	47.101	N/A	41.580	-5.521	47.260	0.159		
N690.2W1	N/A	0.315	N/A	0.320	0.005	0.320	0.005		
N690.2W2	N/A	32.133	N/A	28.520	-3.613	32.040	-0.093		
N691.2W	N/A	0.812	N/A	1.180	0.368	0.800	-0.012		
N691.2W2	N/A	33.259	N/A	39.800	6.541	32.810	-0.449		
N692C1	N/A	15.655	N/A	15.650	-0.005	15.660	0.005		
N693A.1C	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N693A.1W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N693A.1W2	N/A	6.963	N/A	7.010	0.047	7.010	0.047		
N700.1C	N/A	1.045	N/A	1.360	0.315	1.010	-0.035		
N7000.3D1	N/A	2.338	N/A	2.350	0.012	2.350	0.012		
N7000.3D2	N/A	2.195	N/A	2.210	0.015	2.210	0.015		
N7000.3W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N770W1	N/A	17.508	N/A	17.550	0.042	17.550	0.042		
N775.1W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N775.1W2	N/A	0.000	N/A	0.000	0.000	0.000	0.000		
N775.2P	N/A	7.629	N/A	7.830	0.201	7.790	0.161		
N775.3P	N/A	37.296	N/A	39.920	2.624	36.740	-0.556		
N775.5C	N/A	346.663	N/A	364.220	17.557	344.360	-2.303		
N775.6P	N/A	6.022	N/A	5.900	-0.122	5.910	-0.112		
N775.7D	N/A	6.200	N/A	6.070	-0.130	6.070	-0.130		
N775.7W1	N/A	0.000	N/A	0.000	0.000	0.000	0.000		

Whitaker Bayou - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
N775.9P	N/A	346.593	N/A	364.380	17.787	344.280	-2.313		
N786.5P	N/A	329.809	N/A	349.270	19.461	327.270	-2.539		
N786.9C	N/A	332.092	N/A	350.740	18.648	329.770	-2.322		

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix B Whitaker Bayou Watershed Model Comparison Tables
April 16, 2021

Whitaker Mass Balance Report

Whitaker Bayou - Mass Balance

Mass Balance Report 100YR 24HR Storm			
Hr 72	Inflow Vol ft3	Outflow Vol ft3	(+/-) ft3
v3	139,974,263.20	131,110,237.70	(8,864,025)
v4 Rev1	142,552,917.00	133,674,251.00	(8,878,666)
(+/-)	2,578,653.80	2,564,013.30	
% Δ	1.8%	2.0%	

Mass Balance Report 25YR 24HR Storm			
Hr 72	Inflow Vol ft3	Outflow Vol ft3	(+/-) ft3
v3	112,186,362.60	103,511,931.80	(8,674,431)
v4 Rev1	112,494,713.00	103,716,728.00	(8,777,985)
(+/-)	308,350.40	204,796.20	
% Δ	0.3%	0.2%	

SARASOTA BAY BMP ANALYSIS
TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix C Coastal Fringe – Roberts Bay North Watershed Model Comparison Tables
April 16, 2021

Appendix C Coastal Fringe – Roberts Bay North Watershed Model Comparison Tables

CF RBN 100-yr 24-hr Node Peak-Stage Comparison (FT NAVD'88)

CF RBN 25-yr 24-hr Node Peak-Stage Comparison (FT NAVD'88)

CF RBN 100-yr 24-hr Link Peak-Flow Comparison (FT NAVD'88)

CF RBN 25-yr 24-hr Link Peak-Flow Comparison (FT NAVD'88)

CF RBN Mass Balance Report



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix C Coastal Fringe – Roberts Bay North Watershed Model Comparison Tables
April 16, 2021

CF RBN 100-yr 24-hr Node Peak-Stage Comparison (FT NAVD'88)

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
30002	2.768	2.768	0	2.77	0.002	2.77	0.002		
30004	3.784	3.784	0	3.78	-0.004	3.78	-0.004		
30021	3.832	3.832	0	3.83	-0.002	3.83	-0.002		
30121	19.979	19.979	0	19.98	0.001	19.98	0.001		
30141	22.826	22.826	0	22.83	0.004	22.83	0.004		
30148	21.510	21.510	0	21.51	0	21.51	0		
40111	9.744	9.744	0	9.74	-0.004	9.74	-0.004		
NA0010	25.028	25.028	0	25.03	0.002	25.04	0.012		
NA0020	24.608	24.608	0	24.65	0.042	24.65	0.042		
NA0030	23.242	23.242	0	23.94	0.698	23.89	0.648	Near bend where Bay Rd curves into Osprey, curb inlets, downstream of Publix storm sewer, no mapped flooding	Accept the difference (Not a level of service deficiency; roadway)
NA0040	23.972	23.972	0	24.01	0.038	24.02	0.048		
NA0050	23.596	23.596	0	23.58	-0.016	23.6	0.004		
NA0055	23.122	23.122	0	23.1	-0.022	23.13	0.008		
NA0060	23.589	23.589	0	23.58	-0.009	23.6	0.011		
NA0061	23.042	23.042	0	23.02	-0.022	23.05	0.008		
NA0070	22.545	22.545	0	22.54	-0.005	22.53	-0.015		
NA0080	22.291	22.291	0	22.29	-0.001	22.29	-0.001		
NA0085	17.596	17.596	0	17.66	0.064	17.64	0.044		
NA0090	17.802	17.802	0	17.81	0.008	17.81	0.008		
NA0095	16.969	16.969	0	16.96	-0.009	16.82	-0.149	Near Stapleton St in Granada Park off Bay Rd, narrow stormwater pond, outside mapped floodplain, from 0.4 to 0.3 acre at 100 yr peak	Accept the difference (decrease; not a level of service deficiency; pond)
NA0100	15.150	15.150	0	15.17	0.02	15.17	0.02		
NA0110	14.958	14.958	0	14.77	-0.188	14.92	-0.038		
NA0120	14.080	14.080	0	14.07	-0.01	14.09	0.01		
NA0130	13.385	13.385	0	13.39	0.005	13.39	0.005		
NA0131	13.385	13.385	0	13.39	0.005	13.38	-0.005		
NA0140	13.338	13.338	0	13.33	-0.008	13.35	0.012		
NA0150	13.319	13.319	0	13.3	-0.019	13.33	0.011		
NA0160	12.772	12.772	0	12.77	-0.002	12.78	0.008		
NA0165	11.164	11.164	0	11.25	0.086	11.18	0.016		
NA0170	6.840	6.840	0	6.85	0.01	6.86	0.02		
NA0180	5.998	5.998	0	6.01	0.012	6.01	0.012		
NA0190-BNDRY	22.359	22.359	0	22.37	0.011	22.37	0.011		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NA0195	21.631	21.631	0	21.64	0.009	21.64	0.009		
NA0200	21.499	21.499	0	21.5	0.001	21.5	0.001		
NA0201	19.420	19.420	0	19.42	0	19.42	0		
NA0205	16.306	16.306	0	16.32	0.014	16.32	0.014		
NA0210	11.876	11.876	0	11.89	0.014	11.89	0.014		
NA0215	11.145	11.145	0	11.15	0.005	11.16	0.015		
NA0220	6.486	6.486	0	6.5	0.014	6.5	0.014		
NA0225	6.016	6.016	0	6.04	0.024	6.03	0.014		
NA0230	5.554	5.554	0	5.58	0.026	5.58	0.026		
NA0240	5.539	5.539	0	5.57	0.031	5.57	0.031		
NA0250	5.120	5.120	0	5.13	0.01	5.13	0.01		
NA0280	5.938	5.938	0	5.95	0.012	5.95	0.012		
NA1010	17.909	17.909	0	17.92	0.011	17.92	0.011		
NA1020	13.284	13.284	0	13.29	0.006	13.29	0.006		
NA1030	12.727	12.727	0	12.74	0.013	12.73	0.003		
NA1040	12.446	12.446	0	12.46	0.014	12.46	0.014		
NA1050	8.930	8.930	0	8.94	0.01	8.94	0.01		
NA1060	3.889	3.889	0	3.92	0.031	3.91	0.021		
NA2010	24.851	24.851	0	24.86	0.009	24.86	0.009		
NA2020	25.040	25.040	0	25.04	0	25.04	0		
NA2030	25.369	25.369	0	25.38	0.011	25.38	0.011		
NA2040	21.767	21.767	0	21.78	0.013	21.78	0.013		
NA2050	21.362	21.362	0	21.47	0.108	21.47	0.108	Near west end of Glengary St, curb inlets, outside the floodplain	Accept the difference (Not a level of service deficiency; roadway)
NA2060	13.097	13.097	0	13.09	-0.007	13.09	-0.007		
NA2070	19.133	19.133	0	19.15	0.017	19.15	0.017		
NA2075	16.862	16.862	0	16.87	0.008	16.87	0.008		
NA2080	13.936	13.936	0	13.94	0.004	13.94	0.004		
NA2090	12.682	12.682	0	12.69	0.008	12.7	0.018		
NA2100	12.370	12.370	0	12.34	-0.03	12.39	0.02		
NA2110	12.343	12.343	0	12.32	-0.023	12.37	0.027		
NA2120	11.191	11.191	0	11.2	0.009	11.2	0.009		
NA2130	11.433	11.433	0	11.46	0.027	11.46	0.027		
NA2140	11.017	11.017	0	11.17	0.153	11.27	0.253	Near Camino Real south of Eastbrook Drive, outside the floodplain	Accept the difference (Not a level of service deficiency, roadway)

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NA2145	8.047	8.047	0	8.24	0.193	8.26	0.213	Near Camino Real south of Westbrook Drive, a node with no storage on the downstream side of the culvert crossing, within 0.2% floodplain	Accept the difference (Not a level of service deficiency, within coastal storm surge area, Zone AE, EL 10 ft)
NA2150	6.731	6.731	0	6.46	-0.271	6.46	-0.271	South of Westbrook and west of Camino Real, node between channel links, on the edge of Zone AE floodplain, from 0.001 to 0.001 acre at 100 yr peak	Accept the difference (decrease; within coastal storm surge area, Zone AE, EL 10 ft)
NA2155	5.306	5.306	0	5.19	-0.116	5.18	-0.126	South of Westbrook and west of Camino Real, node between channel links, on the edge of Zone AE floodplain, from 0.001 to 0.001 acre at 100 yr peak	Accept the difference (decrease; within coastal storm surge area, Zone AE, EL 10 ft)
NA2160	5.868	5.868	0	5.89	0.022	5.88	0.012		
NA2170	5.096	5.096	0	5.13	0.034	5.12	0.024		
NA2175	4.998	4.998	0	5.03	0.032	5.02	0.022		
NA2180	4.969	4.969	0	5.01	0.041	4.99	0.021		
NA3010	15.751	15.751	0	15.76	0.009	15.76	0.009		
NA3020	11.785	11.785	0	11.8	0.015	11.8	0.015		
NA3030	11.027	11.027	0	11.02	-0.007	11.03	0.003		
NA3040	9.402	9.402	0	9.42	0.018	9.42	0.018		
NA3045	4.045	4.045	0	4.06	0.015	4.06	0.015		
NA3050	4.507	4.507	0	4.52	0.013	4.52	0.013		
NA3060	4.338	4.338	0	4.35	0.012	4.35	0.012		
NA3061	3.011	3.011	0	3.06	0.049	3.02	0.009		
NA3080	4.377	4.377	0	4.39	0.013	4.39	0.013		
NA3090	2.777	2.777	0	2.78	0.003	2.79	0.013		
NA3110	14.013	14.013	0	14.02	0.007	14.02	0.007		
NA3120	14.466	14.466	0	14.48	0.014	14.48	0.014		
NA3130	14.011	14.011	0	14.02	0.009	14.02	0.009		
NA3140	12.068	12.068	0	12.05	-0.018	12.06	-0.008		
NA3150	11.469	11.469	0	11.48	0.011	11.48	0.011		
NA3160	11.224	11.224	0	11.24	0.016	11.24	0.016		
NA3210	11.266	11.266	0	11.28	0.014	11.28	0.014		
NA3220	4.701	4.701	0	4.72	0.019	4.72	0.019		
NA3230	4.427	4.427	0	4.43	0.003	4.43	0.003		
NA3310	14.686	14.686	0	14.7	0.014	14.7	0.014		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NA3320	12.657	12.657	0	12.67	0.013	12.67	0.013		
NA3330	13.908	13.908	0	13.88	-0.028	13.92	0.012		
NA3340	13.090	13.090	0	12.95	-0.14	13.04	-0.05		
NA3345	13.025	13.025	0	12.84	-0.185	12.96	-0.065		
NA3346	12.313	12.313	0	12.32	0.007	12.21	-0.103	Near Pine Harrier Dr in the Landings, manhole off roadway in res. Street, outside mapped floodplain	Accept the difference (decrease, manhole)
NA3350	11.699	11.699	0	11.81	0.111	11.81	0.111	Near Pine Harrier Dr in the Landings, off roadway in res. Street, outside mapped floodplain	Accept the difference (Not a level of service deficiency, roadway)
NA3360	11.328	11.328	0	11.32	-0.008	11.33	0.002		
NA3365	10.913	10.913	0	11.01	0.097	10.95	0.037		
NA3370	10.702	10.702	0	10.7	-0.002	10.71	0.008		
NA3380	9.994	9.994	0	10.02	0.026	10.01	0.016		
NA3390	6.747	6.747	0	6.76	0.013	6.76	0.013		
NA3395	6.291	6.291	0	6.42	0.129	6.42	0.129	Near the eastern portion of the Field Club off Field Rd, a manhole node, just downstream of a swale node, within Zone AE	Accept the difference (within coastal storm surge area, Zone AE, EL 10 ft)
NA3400	6.814	6.814	0	7	0.186	7	0.186	Near the eastern portion of the Field Club off Field Rd, Just upstream of boundary node, within Zone AE	Accept the difference (within coastal storm surge area, Zone AE, EL 10 ft)
NA3440	5.484	5.484	0	5.52	0.036	5.49	0.006		
NA3450	5.502	5.502	0	5.53	0.028	5.51	0.008		
NA3460	3.322	3.322	0	3.37	0.048	3.33	0.008		
NA4010	26.364	26.364	0	26.36	-0.004	26.38	0.016		
NA4015	26.220	26.220	0	26.23	0.01	26.24	0.02		
NA4020	26.078	26.078	0	26.09	0.012	26.11	0.032		
NA4030	26.061	26.061	0	26.07	0.009	26.09	0.029		
NA4040	25.786	25.786	0	25.84	0.054	25.87	0.084		
NA4050	20.633	20.633	0	21.02	0.387	21.26	0.627	Near Tamiami north of Procter, curb inlet, just upstream of NA4075, no mapped flooding	Accept the difference (Not a level of service deficiency, roadway)
NA4060	22.053	22.053	0	22.06	0.007	22.06	0.007		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NA4070	20.123	20.123	0	20	-0.123	20.46	0.337	Near Tamiami north of Procter, curb inlet node, downstream of Phillippi Shores Elem. pond, no mapped flooding	Accept the difference (not a level of service deficiency, roadway)
NA4075	17.968	17.968	0	18.47	0.502	18.53	0.562	Near Tamiami north of Procter, manhole node, downstream of Tamiami curb inlet and Phillippi Shores Elem. pond, no mapped flooding	Accept the difference (Not a level of service deficiency, roadway)
NA4080	13.760	13.760	0	13.7	-0.06	13.77	0.01		
NA4081	13.761	13.761	0	13.6	-0.161	13.77	0.009		
NA4090	12.202	12.202	0	12.19	-0.012	12.2	-0.002		
NA4100	20.834	20.834	0	20.83	-0.004	20.84	0.006		
NA4110	17.851	17.851	0	17.84	-0.011	17.85	-0.001		
NA4120	18.431	18.431	0	18.43	-0.001	18.44	0.009		
NA4130	22.898	22.898	0	22.91	0.012	22.91	0.012		
NA4140	21.676	21.676	0	21.69	0.014	21.69	0.014		
NA4150	22.018	22.018	0	22.02	0.002	22.02	0.002		
NA4151	21.843	21.843	0	21.85	0.007	21.85	0.007		
NA4160	17.780	17.780	0	17.75	-0.03	17.78	0		
NA4170	17.140	17.140	0	17.11	-0.03	17.14	0		
NA4180	16.686	16.686	0	16.66	-0.026	16.69	0.004		
NA4190	15.162	15.162	0	14.61	-0.552	15.18	0.018		
NA4195	13.156	13.156	0	12.69	-0.466	13.18	0.024		
NA4200	11.828	11.828	0	11.8	-0.028	11.83	0.002		
NA4201	11.853	11.853	0	11.83	-0.023	11.86	0.007		
NA4210	12.424	12.424	0	12.41	-0.014	12.43	0.006		
NA4220	11.674	11.674	0	11.67	-0.004	11.68	0.006		
NA4230	11.739	11.739	0	11.75	0.011	11.75	0.011		
NA4240	11.823	11.823	0	11.79	-0.033	11.83	0.007		
NA4248	11.637	11.637	0	11.54	-0.097	11.64	0.003		
NA4249	10.585	10.585	0	10.48	-0.105	10.61	0.025		
NA4250	9.567	9.567	0	9.65	0.083	9.58	0.013		
NA4251	9.067	9.067	0	9.24	0.173	9.07	0.003		
NA4260	6.663	6.663	0	6.73	0.067	6.67	0.007		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NA4270	8.402	8.402	0	8.52	0.118	8.57	0.168		
NA4275	5.753	5.753	0	5.97	0.217	5.84	0.087		
NA4280	4.569	4.569	0	4.59	0.021	4.59	0.021		
NA5010	14.684	14.684	0	14.62	-0.064	14.69	0.006		
NA5020	12.847	12.847	0	12.9	0.053	12.85	0.003		
NA5030	12.249	12.249	0	12.26	0.011	12.27	0.021		
NA5040	12.030	12.030	0	12.04	0.01	12.04	0.01		
NA5050	11.867	11.867	0	11.88	0.013	11.87	0.003		
NA5060	11.414	11.414	0	11.41	-0.004	11.41	-0.004		
NA5070	10.459	10.459	0	10.44	-0.019	10.46	0.001		
NA5071	9.784	9.784	0	9.89	0.106	9.79	0.006		
NA5080	9.283	9.283	0	9.25	-0.033	9.29	0.007		
NA5090	7.213	7.213	0	7.23	0.017	7.21	-0.003		
NA5091	7.621	7.621	0	7.66	0.039	7.62	-0.001		
NA5092	7.420	7.420	0	7.48	0.06	7.42	0		
NA5100	7.247	7.247	0	7.27	0.023	7.25	0.003		
NA5110	6.703	6.703	0	6.71	0.007	6.71	0.007		
NA5120	6.770	6.770	0	6.77	0	6.77	0		
NA5130	7.869	7.869	0	7.87	0.001	7.89	0.021		
NA5140	6.335	6.335	0	6.46	0.125	6.37	0.035		
NA5150	5.834	5.834	0	5.85	0.016	5.84	0.006		
NA5210	10.841	10.841	0	10.85	0.009	10.87	0.029		
NA5220	7.699	7.699	0	7.7	0.001	7.72	0.021		
NA5230	7.433	7.433	0	7.4	-0.033	7.47	0.037		
NA5240	4.877	4.877	0	4.93	0.053	4.89	0.013		
NA5250	1.916	1.916	0	1.94	0.024	1.93	0.014		
NA5260	5.729	5.729	0	5.73	0.001	5.75	0.021		
NA5310	7.350	7.350	0	7.36	0.01	7.36	0.01		
NA5320	6.368	6.368	0	6.37	0.002	6.37	0.002		
NA5330	6.368	6.368	0	6.37	0.002	6.37	0.002		
NA5340	5.816	5.816	0	5.85	0.034	5.86	0.044		
NA5350	5.914	5.914	0	5.91	-0.004	5.92	0.006		
NA5360	5.956	5.956	0	5.94	-0.016	5.96	0.004		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NA6010	12.131	12.131	0	12.33	0.199	12.33	0.199	Near Tamiami north of Phillippi Creek bridge, paved ditch upstream of culvert into the Creek, outside mapped flooding	Accept the difference (Not a level of service deficiency, roadway)
NA6090	7.546	7.546	0	7.51	-0.036	7.57	0.024		
NA6095	5.061	5.061	0	5.3	0.239	5.27	0.209	Near Phillippi Shores and Monte Carlo, manhole node, downstream of the park pond and upstream of pipe discharge to tidal Phillippi Creek, within 0.2% floodplain	Consider modeling the above the rim storage at this manhole (within coastal storm surge area, Zone AE, EL 9 ft)
NA6100	4.161	4.161	0	4.09	-0.071	4.12	-0.041		
NB0100	11.745	11.745	0	11.75	0.005	11.76	0.015		
NB0110	11.663	11.663	0	11.68	0.017	11.68	0.017		
NB0120	11.169	11.169	0	11.17	0.001	11.18	0.011		
NB0130	3.511	3.511	0	3.52	0.009	3.52	0.009		
NB0140-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB0150	12.804	12.804	0	12.81	0.006	12.81	0.006		
NB0155	13.014	13.014	0	13.03	0.016	13.04	0.026		
NB0160	12.680	12.680	0	12.72	0.04	12.71	0.03		
NB0165	12.645	12.645	0	12.7	0.055	12.68	0.035		
NB0170	12.269	12.269	0	12.28	0.011	12.27	0.001		
NB0180	11.505	11.505	0	11.51	0.005	11.51	0.005		
NB0190	9.907	9.907	0	9.92	0.013	9.92	0.013		
NB0200	8.226	8.226	0	8.23	0.004	8.23	0.004		
NB0201	7.386	7.386	0	7.51	0.124	7.39	0.004		
NB0210	3.713	3.713	0	3.72	0.007	3.72	0.007		
NB0220-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB0230	3.324	3.324	0	3.35	0.026	3.36	0.036		
NB0240-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB1010	14.371	14.371	0	13.85	-0.521	14.53	0.159	Near Stickney Point west of Tamiami, curb inlet, outside mapped floodplain	Accept the difference (not a level of service deficiency, roadway)
NB1015	13.511	13.511	0	13.19	-0.321	13.59	0.079		
NB1020	14.117	14.117	0	13.77	-0.347	14.17	0.053		
NB1030	12.300	12.300	0	12.18	-0.12	12.34	0.04		
NB1035	12.102	12.102	0	11.89	-0.212	12.15	0.048		
NB1040	10.737	10.737	0	10.69	-0.047	10.77	0.033		
NB1050	10.780	10.780	0	10.78	0	10.78	0		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NB1060	10.731	10.731	0	10.7	-0.031	10.74	0.009		
NB1070	9.052	9.052	0	9.05	-0.002	9.07	0.018		
NB1075	9.282	9.282	0	9.25	-0.032	9.29	0.008		
NB1080	9.107	9.107	0	9.11	0.003	9.11	0.003		
NB1085	9.038	9.038	0	9.05	0.012	9.04	0.002		
NB1090	8.097	8.097	0	8.08	-0.017	8.11	0.013		
NB1100	8.178	8.178	0	8.14	-0.038	8.18	0.002		
NB1110	7.290	7.290	0	7.3	0.01	7.3	0.01		
NB1120	6.837	6.837	0	6.84	0.003	6.84	0.003		
NB1130	6.429	6.429	0	6.42	-0.009	6.43	0.001		
NB1135	6.424	6.424	0	6.42	-0.004	6.43	0.006		
NB1140	10.114	10.114	0	10.13	0.016	10.13	0.016		
NB1145	9.050	9.050	0	9.06	0.01	9.05	0		
NB1150	6.425	6.425	0	6.42	-0.005	6.43	0.005		
NB1155	6.554	6.554	0	6.54	-0.014	6.55	-0.004		
NB1160	5.495	5.495	0	5.49	-0.005	5.5	0.005		
NB1170	5.433	5.433	0	5.41	-0.023	5.43	-0.003		
NB1180	4.368	4.368	0	4.37	0.002	4.37	0.002		
NB1190	4.346	4.346	0	4.34	-0.006	4.35	0.004		
NB1200	4.982	4.982	0	4.97	-0.012	4.98	-0.002		
NB1205	3.730	3.730	0	4.15	0.42	3.73	0		
NB1210	7.336	7.336	0	7.35	0.014	7.36	0.024		
NB1220	4.364	4.364	0	4.37	0.006	4.37	0.006		
NB1240	4.351	4.351	0	4.45	0.099	4.45	0.099		
NB1250	4.308	4.308	0	4.31	0.002	4.31	0.002		
NB1260	4.336	4.336	0	4.33	-0.006	4.34	0.004		
NB2010	14.290	14.290	0	14.3	0.01	14.3	0.01		
NB2020	12.305	12.305	0	12.31	0.005	12.31	0.005		
NB2025	11.168	11.168	0	11.11	-0.058	11.21	0.042		
NB2030	12.213	12.213	0	12.22	0.007	12.22	0.007		
NB2035	11.055	11.055	0	11.01	-0.045	11.08	0.025		
NB2040	10.892	10.892	0	10.9	0.008	10.9	0.008		
NB2050	10.889	10.889	0	10.9	0.011	10.9	0.011		
NB2060	12.998	12.998	0	12.98	-0.018	13	0.002		
NB2070	10.903	10.903	0	10.96	0.057	10.88	-0.023		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NB2071	4.415	4.415	0	4.11	-0.305	4.07	-0.345	Between Avenues A and B at the head of the canal, manhole node with no storage, discharges to canal, within 0.2% floodplain	Accept the difference (decrease, manhole, near coastal storm surge area, Zone AE, EL 10 ft)
NB2080	4.318	4.318	0	4.33	0.012	4.33	0.012		
NB2090	7.806	7.806	0	8.18	0.374	8.18	0.374	South of Stickney Point near Avenue C, backyard swale discharges to roadside swale NB1205, within 0.2% floodplain	Accept the difference (within coastal storm surge area, Zone AE, EL 10 ft)
NB2100	7.541	7.541	0	8.15	0.609	8.15	0.609	Near Stickney Point Mobile	Accept the difference (within coastal storm surge area, Zone AE, EL 10 ft)
NB2110-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB2120	6.667	6.667	0	6.68	0.013	6.68	0.013		
NB2130	6.057	6.057	0	6.08	0.023	6.08	0.023		
NB2210	15.271	15.271	0	15.28	0.009	15.28	0.009		
NB2220	10.816	10.816	0	10.9	0.084	10.9	0.084		
NB2225	2.301	2.301	0	1.94	-0.361	1.94	-0.361	Near Baywood Dr south of Stickney Point, manhole node with no storage, discharges to canal, within 0.2% floodplain	Accept the difference (decrease, manhole, near coastal storm surge area, Zone AE, EL 10 ft)
NB2230	9.411	9.411	0	9.41	-0.001	9.43	0.019		
NB2240	5.735	5.735	0	5.78	0.045	5.78	0.045		
NB2250-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB2255-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB2260-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB2270	3.669	3.669	0	3.68	0.011	3.68	0.011		
NB2280	3.894	3.894	0	3.97	0.076	3.97	0.076		
NB3010	15.588	15.588	0	15.59	0.002	15.59	0.002		
NB3020	14.238	14.238	0	14.25	0.012	14.25	0.012		
NB3025	15.291	15.291	0	15.42	0.129	15.3	0.009		
NB3030	14.844	14.844	0	14.85	0.006	14.85	0.006		
NB3040	11.957	11.957	0	12.01	0.053	12.01	0.053		
NB3050	10.989	10.989	0	11.01	0.021	11.01	0.021		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NB3055	2.730	2.730	0	2.63	-0.1	2.63	-0.1	Near Buccaneer Ln west of Tamiami, manhole node on north bank of tidal Matheny Creek, adjacent to Zone AE & 0.2% floodplains, from 0.001 to 0.001 acre at 100 yr peak	Accept the difference (decrease, manhole, near coastal storm surge area, Zone AE, EL 10 ft)
NB3060	11.445	11.445	0	11.46	0.015	11.46	0.015		
NB3070	11.719	11.719	0	11.73	0.011	11.73	0.011		
NB3080	11.713	11.713	0	11.72	0.007	11.72	0.007		
NB3085	6.806	6.806	0	6.82	0.014	6.82	0.014		
NB3090	12.338	12.338	0	12.42	0.082	12.42	0.082		
NB3095	7.256	7.256	0	6.3	-0.956	6.3	-0.956	Near Cove Terrace north of Caribbean Dr., DBI off res. street, outside mapped floodplain, from 0.001 to 0.001 acre at 100 yr peak	Accept the difference (decrease, manhole, near coastal storm surge area, Zone AE, EL 10 ft)
NB3100-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB3105-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB3110-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB4010	12.850	12.850	0	12.86	0.01	12.86	0.01		
NB4020	9.692	9.692	0	9.71	0.018	9.71	0.018		
NB4030	14.549	14.549	0	14.55	0.001	14.55	0.001		
NB4031	8.294	8.294	0	8.33	0.036	8.33	0.036		
NB4032	6.085	6.085	0	6.13	0.045	6.13	0.045		
NB4033	4.122	4.122	0	4.03	-0.092	4.03	-0.092		
NB4034	3.723	3.723	0	3.71	-0.013	3.71	-0.013		
NB4040	8.725	8.725	0	8.8	0.075	8.8	0.075		
NC0010	2.563	2.563	0	2.56	-0.003	2.56	-0.003		
NC0020	2.563	2.563	0	2.57	0.007	2.57	0.007		
NC0030	2.435	2.435	0	2.44	0.005	2.44	0.005		
NC0040	2.346	2.346	0	2.35	0.004	2.35	0.004		
NC0050	2.424	2.424	0	2.43	0.006	2.43	0.006		
NC1010	3.847	3.847	0	3.85	0.003	3.85	0.003		
NC1011	3.384	3.384	0	3.39	0.006	3.39	0.006		
NC1020	3.789	3.789	0	3.8	0.011	3.8	0.011		
NC1030	3.646	3.646	0	3.68	0.034	3.67	0.024		
NC1040	3.247	3.247	0	3.24	-0.007	3.25	0.003		
NC1050	3.785	3.785	0	3.79	0.005	3.79	0.005		
NC1060	3.384	3.384	0	3.39	0.006	3.39	0.006		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NC1070	3.249	3.249	0	3.24	-0.009	3.25	0.001		
NC1080	3.241	3.241	0	3.23	-0.011	3.24	-0.001		
NC2010	3.433	3.433	0	3.44	0.007	3.44	0.007		
NC2030	3.645	3.645	0	3.65	0.005	3.65	0.005		
NC2040	3.477	3.477	0	3.47	-0.007	3.48	0.003		
NC2048	3.335	3.335	0	3.35	0.015	3.33	-0.005		
NC2050	3.009	3.009	0	3.03	0.021	3	-0.009		
NC2060	3.023	3.023	0	3.01	-0.013	3.02	-0.003		
NC2062	3.424	3.424	0	3.42	-0.004	3.43	0.006		
NC2080	3.603	3.603	0	3.61	0.007	3.62	0.017		
NC2090	3.611	3.611	0	3.61	-0.001	3.61	-0.001		
NC2100	3.581	3.581	0	3.58	-0.001	3.58	-0.001		
NC2110	3.433	3.433	0	3.44	0.007	3.44	0.007		
NC3010	2.580	2.580	0	2.58	0	2.58	0		
NC3020	2.495	2.495	0	2.5	0.005	2.5	0.005		
NC3030	2.033	2.033	0	2.03	-0.003	2.03	-0.003		
NC3040	3.365	3.365	0	3.37	0.005	3.37	0.005		
NC3050	2.271	2.271	0	2.27	-0.001	2.27	-0.001		
NC3060	2.580	2.580	0	2.58	0	2.58	0		
NC3070	2.469	2.469	0	2.47	0.001	2.47	0.001		
NC3080	2.652	2.652	0	2.65	-0.002	2.65	-0.002		
NC3090	1.832	1.832	0	1.83	-0.002	1.83	-0.002		
NC3100	2.733	2.733	0	2.74	0.007	2.74	0.007		
NC3110	1.724	1.724	0	1.73	0.006	1.73	0.006		
NC3120	1.850	1.850	0	1.85	0	1.85	0		
NC3130	1.445	1.445	0	1.45	0.005	1.45	0.005		
NC3140	2.381	2.381	0	2.38	-0.001	2.38	-0.001		
NC3150	2.803	2.803	0	2.81	0.007	2.8	-0.003		
NC3160	2.580	2.580	0	2.58	0	2.58	0		
NC3170	2.626	2.626	0	2.63	0.004	2.63	0.004		
NC3180	2.625	2.625	0	2.63	0.005	2.63	0.005		
NC3200	2.578	2.578	0	2.58	0.002	2.58	0.002		
NC3210	2.448	2.448	0	2.45	0.002	2.45	0.002		
NC3230	2.519	2.519	0	2.52	0.001	2.52	0.001		
NC3240	3.144	3.144	0	3.19	0.046	3.19	0.046		
NC3250	2.390	2.390	0	2.39	0	2.39	0		
NC3260	2.693	2.693	0	2.7	0.007	2.7	0.007		
NC3270	2.435	2.435	0	2.44	0.005	2.44	0.005		
NC3280	2.742	2.742	0	2.75	0.008	2.75	0.008		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NC3290	2.443	2.443	0	2.44	-0.003	2.44	-0.003		
NC3300	2.714	2.714	0	2.72	0.006	2.72	0.006		
NC3310	2.795	2.795	0	2.8	0.005	2.8	0.005		
NC3320	2.733	2.733	0	2.74	0.007	2.74	0.007		
NC3330	2.731	2.731	0	2.73	-0.001	2.73	-0.001		
NC3340	2.801	2.801	0	2.8	-0.001	2.8	-0.001		
NC3350	2.790	2.790	0	2.79	0	2.79	0		
NC3360	2.798	2.798	0	2.8	0.002	2.8	0.002		
NC3370	2.724	2.724	0	2.73	0.006	2.73	0.006		
NC3380	2.375	2.375	0	2.38	0.005	2.38	0.005		
NC3390	4.272	4.272	0	4.28	0.008	4.28	0.008		
NC3392	3.708	3.708	0	3.93	0.222	3.61	-0.098		
NC3400	2.754	2.754	0	2.76	0.006	2.76	0.006		
NC3410	2.768	2.768	0	2.77	0.002	2.77	0.002		
NC3420	2.748	2.748	0	2.75	0.002	2.75	0.002		
NC3430	2.746	2.746	0	2.75	0.004	2.75	0.004		
NC4010	2.767	2.767	0	2.77	0.003	2.77	0.003		
NC4020	3.905	3.905	0	3.91	0.005	3.91	0.005		
NC4022	3.963	3.963	0	3.97	0.007	3.97	0.007		
NC4030	3.988	3.988	0	3.99	0.002	3.99	0.002		
NC4040	2.768	2.768	0	2.77	0.002	2.77	0.002		
NC4042	3.769	3.769	0	3.79	0.021	3.77	0.001		
NC4050	4.150	4.150	0	4.15	0	4.15	0		
NC5010	3.870	3.870	0	3.87	0	3.87	0		
NC5030	3.082	3.082	0	3.09	0.008	3.09	0.008		
NC5040	4.790	4.790	0	4.79	0	4.79	0		
NC5050	4.859	4.859	0	4.86	0.001	4.86	0.001		
NC5058	3.984	3.984	0	3.99	0.006	3.99	0.006		
NC5060	3.982	3.982	0	3.99	0.008	3.99	0.008		
NC5070	3.982	3.982	0	3.99	0.008	3.99	0.008		
ND0010	1.420	1.420	0	1.42	0	1.42	0		
ND0020	1.420	1.420	0	1.42	0	1.42	0		
ND0030	1.420	1.420	0	1.42	0	1.42	0		
ND0040	1.420	1.420	0	1.42	0	1.42	0		
ND0050	1.420	1.420	0	1.42	0	1.42	0		
ND0060	1.420	1.420	0	1.42	0	1.42	0		
ND1010	1.420	1.420	0	1.42	0	1.42	0		
ND1020	1.420	1.420	0	1.42	0	1.42	0		
ND1030	1.420	1.420	0	1.42	0	1.42	0		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
ND1040	1.420	1.420	0	1.42	0	1.42	0		
ND1050	1.420	1.420	0	1.42	0	1.42	0		
ND1060	1.420	1.420	0	1.42	0	1.42	0		
ND2030	1.420	1.420	0	1.42	0	1.42	0		
NE0010	1.420	1.420	0	1.42	0	1.42	0		
NE0020	1.420	1.420	0	1.42	0	1.42	0		
NE0030	1.420	1.420	0	1.42	0	1.42	0		
NE0040	1.420	1.420	0	1.42	0	1.42	0		
NH0780	1.610	1.610	0	1.61	0	1.61	0		
NH1700	17.900	17.900	0	17.9	0	17.9	0		

SARASOTA BAY BMP ANALYSIS
TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix C Coastal Fringe – Roberts Bay North Watershed Model Comparison Tables
April 16, 2021

CF RBN 25-yr 24-hr Node Peak-Stage Comparison (FT NAVD'88)



Coastal Fringe - Roberts Bay North - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
30002	2.509	2.509	0	2.51	0.001	2.51	0.001		
30004	3.421	3.421	0	3.42	-0.001	3.42	-0.001		
30021	3.461	3.461	0	3.46	-0.001	3.46	-0.001		
30121	19.245	19.245	0	19.25	0.005	19.25	0.005		
30141	21.566	21.566	0	21.57	0.004	21.57	0.004		
30148	21.510	21.510	0	21.51	0	21.51	0		
40111	8.660	8.660	0	8.66	0	8.66	0		
NA0010	25.001	25.001	0	25	-0.001	25.01	0.009		
NA0020	24.416	24.416	0	24.51	0.094	24.51	0.094		
NA0030	22.922	22.922	0	23.4	0.478	23.35	0.428		
NA0040	23.937	23.937	0	23.96	0.023	23.98	0.043		
NA0050	23.436	23.436	0	23.41	-0.026	23.45	0.014		
NA0055	22.863	22.863	0	22.87	0.007	22.87	0.007		
NA0060	23.459	23.459	0	23.47	0.011	23.47	0.011		
NA0061	22.769	22.769	0	22.78	0.011	22.78	0.011		
NA0070	22.295	22.295	0	22.28	-0.015	22.27	-0.025		
NA0080	22.216	22.216	0	22.23	0.014	22.22	0.004		
NA0085	17.523	17.523	0	17.5	-0.023	17.48	-0.043		
NA0090	17.772	17.772	0	17.78	0.008	17.78	0.008		
NA0095	15.812	15.812	0	15.81	-0.002	15.71	-0.102		
NA0100	15.071	15.071	0	15.08	0.009	15.08	0.009		
NA0110	14.341	14.341	0	14.17	-0.171	14.3	-0.041		
NA0120	13.953	13.953	0	13.93	-0.023	13.95	-0.003		
NA0130	13.342	13.342	0	13.35	0.008	13.35	0.008		
NA0131	13.342	13.342	0	13.35	0.008	13.3	-0.042		
NA0140	13.178	13.178	0	13.16	-0.018	13.19	0.012		
NA0150	13.146	13.146	0	13.12	-0.026	13.16	0.014		
NA0160	12.677	12.677	0	12.67	-0.007	12.69	0.013		
NA0165	11.027	11.027	0	11.1	0.073	11.04	0.013		
NA0170	6.779	6.779	0	6.79	0.011	6.79	0.011		
NA0180	5.948	5.948	0	5.96	0.012	5.96	0.012		
NA0190-BNDR	22.318	22.318	0	22.33	0.012	22.33	0.012		
NA0195	21.598	21.598	0	21.6	0.002	21.6	0.002		
NA0200	21.477	21.477	0	21.48	0.003	21.48	0.003		
NA0201	19.420	19.420	0	19.42	0	19.42	0		
NA0205	16.252	16.252	0	16.26	0.008	16.26	0.008		
NA0210	11.792	11.792	0	11.81	0.018	11.81	0.018		
NA0215	11.014	11.014	0	11.01	-0.004	11.03	0.016		
NA0220	6.420	6.420	0	6.43	0.01	6.43	0.01		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NA0225	5.934	5.934	0	5.95	0.016	5.95	0.016		
NA0230	5.419	5.419	0	5.45	0.031	5.44	0.021		
NA0240	5.405	5.405	0	5.43	0.025	5.43	0.025		
NA0250	5.037	5.037	0	5.05	0.013	5.05	0.013		
NA0280	5.848	5.848	0	5.85	0.002	5.86	0.012		
NA1010	17.858	17.858	0	17.87	0.012	17.87	0.012		
NA1020	13.245	13.245	0	13.25	0.005	13.26	0.015		
NA1030	12.673	12.673	0	12.69	0.017	12.68	0.007		
NA1040	12.403	12.403	0	12.42	0.017	12.41	0.007		
NA1050	8.887	8.887	0	8.9	0.013	8.9	0.013		
NA1060	3.771	3.771	0	3.8	0.029	3.8	0.029		
NA2010	24.826	24.826	0	24.83	0.004	24.83	0.004		
NA2020	25.026	25.026	0	25.03	0.004	25.03	0.004		
NA2030	25.330	25.330	0	25.34	0.01	25.34	0.01		
NA2040	21.697	21.697	0	21.71	0.013	21.71	0.013		
NA2050	19.147	19.147	0	20.74	1.593	20.64	1.493		
NA2060	12.968	12.968	0	12.99	0.022	12.99	0.022		
NA2070	19.035	19.035	0	19.05	0.015	19.05	0.015		
NA2075	16.734	16.734	0	16.75	0.016	16.75	0.016		
NA2080	13.778	13.778	0	13.78	0.002	13.78	0.002		
NA2090	12.378	12.378	0	12.38	0.002	12.39	0.012		
NA2100	11.859	11.859	0	11.77	-0.089	11.9	0.041		
NA2110	11.599	11.599	0	11.52	-0.079	11.69	0.091		
NA2120	11.146	11.146	0	11.16	0.014	11.16	0.014		
NA2130	11.377	11.377	0	11.41	0.033	11.4	0.023		
NA2140	9.363	9.363	0	9.81	0.447	9.48	0.117		
NA2145	7.747	7.747	0	7.99	0.243	7.92	0.173		
NA2150	6.402	6.402	0	6.2	-0.202	6.07	-0.332		
NA2155	4.998	4.998	0	5.01	0.012	4.89	-0.108		
NA2160	5.580	5.580	0	5.66	0.08	5.61	0.03		
NA2170	4.817	4.817	0	4.96	0.143	4.84	0.023		
NA2175	4.735	4.735	0	4.88	0.145	4.76	0.025		
NA2180	4.712	4.712	0	4.86	0.148	4.73	0.018		
NA3010	15.712	15.712	0	15.72	0.008	15.72	0.008		
NA3020	11.692	11.692	0	11.7	0.008	11.7	0.008		
NA3030	10.946	10.946	0	10.94	-0.006	10.95	0.004		
NA3040	9.323	9.323	0	9.33	0.007	9.33	0.007		
NA3045	4.003	4.003	0	4.02	0.017	4.02	0.017		
NA3050	4.440	4.440	0	4.45	0.01	4.45	0.01		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NA3060	4.288	4.288	0	4.3	0.012	4.3	0.012		
NA3061	2.917	2.917	0	2.95	0.033	2.92	0.003		
NA3080	4.303	4.303	0	4.31	0.007	4.31	0.007		
NA3090	2.675	2.675	0	2.68	0.005	2.68	0.005		
NA3110	13.955	13.955	0	13.96	0.005	13.96	0.005		
NA3120	14.417	14.417	0	14.43	0.013	14.43	0.013		
NA3130	13.954	13.954	0	13.96	0.006	13.96	0.006		
NA3140	11.697	11.697	0	11.68	-0.017	11.69	-0.007		
NA3150	11.432	11.432	0	11.44	0.008	11.44	0.008		
NA3160	11.139	11.139	0	11.15	0.011	11.15	0.011		
NA3210	11.202	11.202	0	11.21	0.008	11.21	0.008		
NA3220	4.617	4.617	0	4.63	0.013	4.63	0.013		
NA3230	4.381	4.381	0	4.38	-0.001	4.39	0.009		
NA3310	14.637	14.637	0	14.65	0.013	14.65	0.013		
NA3320	12.629	12.629	0	12.64	0.011	12.64	0.011		
NA3330	13.754	13.754	0	13.68	-0.074	13.77	0.016		
NA3340	12.712	12.712	0	12.56	-0.152	12.66	-0.052		
NA3345	12.685	12.685	0	12.5	-0.185	12.62	-0.065		
NA3346	11.954	11.954	0	11.96	0.006	11.83	-0.124		
NA3350	11.348	11.348	0	11.48	0.132	11.47	0.122		
NA3360	11.202	11.202	0	11.19	-0.012	11.21	0.008		
NA3365	10.772	10.772	0	10.87	0.098	10.81	0.038		
NA3370	10.607	10.607	0	10.62	0.013	10.61	0.003		
NA3380	9.786	9.786	0	9.85	0.064	9.81	0.024		
NA3390	6.646	6.646	0	6.68	0.034	6.66	0.014		
NA3395	6.164	6.164	0	6.32	0.156	6.3	0.136		
NA3400	6.704	6.704	0	6.75	0.046	6.75	0.046		
NA3440	5.367	5.367	0	5.38	0.013	5.37	0.003		
NA3450	5.393	5.393	0	5.41	0.017	5.4	0.007		
NA3460	3.146	3.146	0	3.17	0.024	3.15	0.004		
NA4010	26.276	26.276	0	26.27	-0.006	26.3	0.024		
NA4015	26.073	26.073	0	26.09	0.017	26.12	0.047		
NA4020	25.889	25.889	0	25.93	0.041	25.96	0.071		
NA4030	25.677	25.677	0	25.74	0.063	25.79	0.113		
NA4040	25.305	25.305	0	25.46	0.155	25.49	0.185		
NA4050	19.547	19.547	0	19.86	0.313	20.13	0.583		
NA4060	21.773	21.773	0	21.78	0.007	21.79	0.017		
NA4070	18.519	18.519	0	18.55	0.031	19.15	0.631		
NA4075	17.166	17.166	0	17.42	0.254	17.68	0.514		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NA4080	13.595	13.595	0	13.58	-0.015	13.6	0.005		
NA4081	13.460	13.460	0	13.15	-0.31	13.48	0.02		
NA4090	12.082	12.082	0	12.08	-0.002	12.08	-0.002		
NA4100	20.767	20.767	0	20.77	0.003	20.77	0.003		
NA4110	17.769	17.769	0	17.74	-0.029	17.77	0.001		
NA4120	18.360	18.360	0	18.36	0	18.37	0.01		
NA4130	22.870	22.870	0	22.88	0.01	22.88	0.01		
NA4140	21.546	21.546	0	21.57	0.024	21.57	0.024		
NA4150	21.995	21.995	0	22	0.005	22	0.005		
NA4151	21.828	21.828	0	21.84	0.012	21.83	0.002		
NA4160	17.718	17.718	0	17.67	-0.048	17.72	0.002		
NA4170	16.994	16.994	0	16.94	-0.054	17	0.006		
NA4180	16.526	16.526	0	16.47	-0.056	16.53	0.004		
NA4190	14.410	14.410	0	13.91	-0.5	14.44	0.03		
NA4195	12.760	12.760	0	12.39	-0.37	12.79	0.03		
NA4200	11.617	11.617	0	11.64	0.023	11.62	0.003		
NA4201	11.629	11.629	0	11.64	0.011	11.63	0.001		
NA4210	12.315	12.315	0	12.28	-0.035	12.33	0.015		
NA4220	11.546	11.546	0	11.53	-0.016	11.55	0.004		
NA4230	11.677	11.677	0	11.7	0.023	11.69	0.013		
NA4240	11.557	11.557	0	11.53	-0.027	11.57	0.013		
NA4248	11.331	11.331	0	11.22	-0.111	11.34	0.009		
NA4249	10.254	10.254	0	10.18	-0.074	10.28	0.026		
NA4250	9.214	9.214	0	9.36	0.146	9.22	0.006		
NA4251	8.753	8.753	0	8.98	0.227	8.75	-0.003		
NA4260	6.285	6.285	0	6.5	0.215	6.3	0.015		
NA4270	7.676	7.676	0	7.78	0.104	7.8	0.124		
NA4275	5.485	5.485	0	5.66	0.175	5.55	0.065		
NA4280	4.506	4.506	0	4.53	0.024	4.52	0.014		
NA5010	14.510	14.510	0	14.3	-0.21	14.52	0.01		
NA5020	12.792	12.792	0	12.86	0.068	12.79	-0.002		
NA5030	12.209	12.209	0	12.22	0.011	12.22	0.011		
NA5040	11.951	11.951	0	11.95	-0.001	11.96	0.009		
NA5050	11.594	11.594	0	11.59	-0.004	11.59	-0.004		
NA5060	11.245	11.245	0	11.21	-0.035	11.24	-0.005		
NA5070	10.297	10.297	0	10.19	-0.107	10.3	0.003		
NA5071	9.352	9.352	0	9.46	0.108	9.36	0.008		
NA5080	8.668	8.668	0	8.67	0.002	8.69	0.022		
NA5090	6.940	6.940	0	6.97	0.03	6.94	0		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NA5091	7.444	7.444	0	7.47	0.026	7.45	0.006		
NA5092	7.214	7.214	0	7.27	0.056	7.22	0.006		
NA5100	7.030	7.030	0	7.07	0.04	7.03	0		
NA5110	6.670	6.670	0	6.68	0.01	6.68	0.01		
NA5120	6.679	6.679	0	6.69	0.011	6.68	0.001		
NA5130	7.732	7.732	0	7.73	-0.002	7.77	0.038		
NA5140	6.109	6.109	0	6.23	0.121	6.12	0.011		
NA5150	5.695	5.695	0	5.73	0.035	5.7	0.005		
NA5210	10.647	10.647	0	10.62	-0.027	10.69	0.043		
NA5220	7.566	7.566	0	7.55	-0.016	7.58	0.014		
NA5230	7.185	7.185	0	7.11	-0.075	7.21	0.025		
NA5240	4.855	4.855	0	4.9	0.045	4.87	0.015		
NA5250	1.860	1.860	0	1.89	0.03	1.87	0.01		
NA5260	5.610	5.610	0	5.6	-0.01	5.64	0.03		
NA5310	7.286	7.286	0	7.3	0.014	7.3	0.014		
NA5320	5.889	5.889	0	5.89	0.001	5.89	0.001		
NA5330	5.889	5.889	0	5.89	0.001	5.89	0.001		
NA5340	5.729	5.729	0	5.77	0.041	5.77	0.041		
NA5350	5.805	5.805	0	5.81	0.005	5.81	0.005		
NA5360	5.807	5.807	0	5.8	-0.007	5.81	0.003		
NA6010	11.382	11.382	0	12.18	0.798	12.18	0.798		
NA6090	7.222	7.222	0	7.21	-0.012	7.23	0.008		
NA6095	4.523	4.523	0	4.79	0.267	4.81	0.287		
NA6100	3.616	3.616	0	3.62	0.004	3.62	0.004		
NB0100	11.703	11.703	0	11.71	0.007	11.72	0.017		
NB0110	11.622	11.622	0	11.64	0.018	11.64	0.018		
NB0120	11.112	11.112	0	11.12	0.008	11.12	0.008		
NB0130	3.462	3.462	0	3.47	0.008	3.47	0.008		
NB0140-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB0150	12.722	12.722	0	12.73	0.008	12.73	0.008		
NB0155	12.775	12.775	0	12.8	0.025	12.81	0.035		
NB0160	12.510	12.510	0	12.54	0.03	12.53	0.02		
NB0165	12.483	12.483	0	12.52	0.037	12.51	0.027		
NB0170	12.241	12.241	0	12.25	0.009	12.25	0.009		
NB0180	11.446	11.446	0	11.45	0.004	11.45	0.004		
NB0190	9.832	9.832	0	9.85	0.018	9.85	0.018		
NB0200	8.198	8.198	0	8.2	0.002	8.2	0.002		
NB0201	7.347	7.347	0	7.42	0.073	7.36	0.013		
NB0210	3.669	3.669	0	3.67	0.001	3.67	0.001		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NB0220-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB0230	3.215	3.215	0	3.25	0.035	3.25	0.035		
NB0240-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB1010	13.137	13.137	0	12.59	-0.547	13.37	0.233		
NB1015	12.603	12.603	0	12.18	-0.423	12.79	0.187		
NB1020	13.025	13.025	0	12.55	-0.475	13.24	0.215		
NB1030	11.811	11.811	0	11.51	-0.301	11.95	0.139		
NB1035	11.652	11.652	0	11.36	-0.292	11.76	0.108		
NB1040	10.624	10.624	0	10.59	-0.034	10.64	0.016		
NB1050	10.737	10.737	0	10.73	-0.007	10.74	0.003		
NB1060	10.627	10.627	0	10.58	-0.047	10.65	0.023		
NB1070	8.976	8.976	0	8.97	-0.006	8.99	0.014		
NB1075	9.157	9.157	0	9.12	-0.037	9.17	0.013		
NB1080	9.037	9.037	0	9.03	-0.007	9.03	-0.007		
NB1085	8.963	8.963	0	8.96	-0.003	8.95	-0.013		
NB1090	7.993	7.993	0	7.96	-0.033	7.99	-0.003		
NB1100	8.049	8.049	0	8	-0.049	8.05	0.001		
NB1110	7.258	7.258	0	7.27	0.012	7.27	0.012		
NB1120	6.806	6.806	0	6.81	0.004	6.81	0.004		
NB1130	6.350	6.350	0	6.35	0	6.35	0		
NB1135	6.331	6.331	0	6.32	-0.011	6.33	-0.001		
NB1140	10.000	10.000	0	10.04	0.04	10.04	0.04		
NB1145	8.993	8.993	0	8.96	-0.033	8.97	-0.023		
NB1150	6.331	6.331	0	6.32	-0.011	6.33	-0.001		
NB1155	6.447	6.447	0	6.43	-0.017	6.45	0.003		
NB1160	5.433	5.433	0	5.43	-0.003	5.44	0.007		
NB1170	5.324	5.324	0	5.29	-0.034	5.32	-0.004		
NB1180	4.306	4.306	0	4.32	0.014	4.32	0.014		
NB1190	4.234	4.234	0	4.23	-0.004	4.24	0.006		
NB1200	4.906	4.906	0	4.89	-0.016	4.91	0.004		
NB1205	3.674	3.674	0	4.08	0.406	3.68	0.006		
NB1210	7.243	7.243	0	7.27	0.027	7.27	0.027		
NB1220	4.313	4.313	0	4.32	0.007	4.32	0.007		
NB1240	4.099	4.099	0	4.18	0.081	4.19	0.091		
NB1250	4.209	4.209	0	4.2	-0.009	4.21	0.001		
NB1260	4.228	4.228	0	4.22	-0.008	4.23	0.002		
NB2010	14.237	14.237	0	14.24	0.003	14.25	0.013		
NB2020	12.272	12.272	0	12.28	0.008	12.28	0.008		
NB2025	10.985	10.985	0	10.95	-0.035	11	0.015		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NB2030	12.185	12.185	0	12.19	0.005	12.19	0.005		
NB2035	10.922	10.922	0	10.9	-0.022	10.94	0.018		
NB2040	10.833	10.833	0	10.84	0.007	10.84	0.007		
NB2050	10.831	10.831	0	10.84	0.009	10.84	0.009		
NB2060	12.743	12.743	0	12.69	-0.053	12.72	-0.023		
NB2070	10.467	10.467	0	10.58	0.113	10.43	-0.037		
NB2071	4.207	4.207	0	3.94	-0.267	3.87	-0.337		
NB2080	4.243	4.243	0	4.25	0.007	4.25	0.007		
NB2090	7.669	7.669	0	7.94	0.271	7.95	0.281		
NB2100	7.502	7.502	0	7.91	0.408	7.91	0.408		
NB2110-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB2120	6.621	6.621	0	6.64	0.019	6.64	0.019		
NB2130	5.952	5.952	0	5.99	0.038	5.99	0.038		
NB2210	15.213	15.213	0	15.22	0.007	15.22	0.007		
NB2220	10.412	10.412	0	10.49	0.078	10.49	0.078		
NB2225	2.087	2.087	0	1.73	-0.357	1.73	-0.357		
NB2230	9.299	9.299	0	9.29	-0.009	9.31	0.011		
NB2240	5.629	5.629	0	5.68	0.051	5.68	0.051		
NB2250-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB2255-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB2260-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB2270	3.625	3.625	0	3.64	0.015	3.64	0.015		
NB2280	3.703	3.703	0	3.79	0.087	3.8	0.097		
NB3010	15.547	15.547	0	15.54	-0.007	15.55	0.003		
NB3020	14.182	14.182	0	14.19	0.008	14.19	0.008		
NB3025	15.253	15.253	0	15.38	0.127	15.26	0.007		
NB3030	14.810	14.810	0	14.82	0.01	14.81	0		
NB3040	11.897	11.897	0	11.96	0.063	11.96	0.063		
NB3050	10.942	10.942	0	10.97	0.028	10.97	0.028		
NB3055	2.718	2.718	0	2.6	-0.118	2.6	-0.118		
NB3060	11.344	11.344	0	11.41	0.066	11.41	0.066		
NB3070	11.672	11.672	0	11.68	0.008	11.68	0.008		
NB3080	11.659	11.659	0	11.67	0.011	11.67	0.011		
NB3085	6.758	6.758	0	6.77	0.012	6.77	0.012		
NB3090	11.894	11.894	0	12.32	0.426	12.32	0.426		
NB3095	7.082	7.082	0	6.2	-0.882	6.2	-0.882		
NB3100-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB3105-BNDRY	1.420	1.420	0	1.42	0	1.42	0		
NB3110-BNDRY	1.420	1.420	0	1.42	0	1.42	0		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NB4010	12.787	12.787	0	12.79	0.003	12.79	0.003		
NB4020	9.589	9.589	0	9.6	0.011	9.6	0.011		
NB4030	14.511	14.511	0	14.51	-0.001	14.51	-0.001		
NB4031	8.243	8.243	0	8.28	0.037	8.28	0.037		
NB4032	6.038	6.038	0	6.08	0.042	6.08	0.042		
NB4033	4.052	4.052	0	3.98	-0.072	3.98	-0.072		
NB4034	3.671	3.671	0	3.66	-0.011	3.66	-0.011		
NB4040	8.590	8.590	0	8.69	0.1	8.69	0.1		
NC0010	2.482	2.482	0	2.49	0.008	2.49	0.008		
NC0020	2.482	2.482	0	2.49	0.008	2.49	0.008		
NC0030	2.350	2.350	0	2.35	0	2.35	0		
NC0040	2.278	2.278	0	2.28	0.002	2.28	0.002		
NC0050	2.343	2.343	0	2.35	0.007	2.35	0.007		
NC1010	3.823	3.823	0	3.83	0.007	3.83	0.007		
NC1011	3.093	3.093	0	3.1	0.007	3.1	0.007		
NC1020	3.529	3.529	0	3.53	0.001	3.53	0.001		
NC1030	3.399	3.399	0	3.44	0.041	3.44	0.041		
NC1040	3.134	3.134	0	3.13	-0.004	3.14	0.006		
NC1050	3.439	3.439	0	3.47	0.031	3.48	0.041		
NC1060	3.093	3.093	0	3.1	0.007	3.1	0.007		
NC1070	3.136	3.136	0	3.13	-0.006	3.14	0.004		
NC1080	3.105	3.105	0	3.05	-0.055	3.11	0.005		
NC2010	3.236	3.236	0	3.25	0.014	3.25	0.014		
NC2030	3.584	3.584	0	3.58	-0.004	3.59	0.006		
NC2040	3.419	3.419	0	3.41	-0.009	3.42	0.001		
NC2048	3.188	3.188	0	3.22	0.032	3.19	0.002		
NC2050	2.672	2.672	0	2.7	0.028	2.67	-0.002		
NC2060	2.903	2.903	0	2.9	-0.003	2.9	-0.003		
NC2062	3.360	3.360	0	3.35	-0.01	3.36	0		
NC2080	3.556	3.556	0	3.56	0.004	3.57	0.014		
NC2090	3.463	3.463	0	3.47	0.007	3.47	0.007		
NC2100	3.434	3.434	0	3.44	0.006	3.44	0.006		
NC2110	3.231	3.231	0	3.24	0.009	3.24	0.009		
NC3010	2.337	2.337	0	2.34	0.003	2.34	0.003		
NC3020	2.267	2.267	0	2.27	0.003	2.27	0.003		
NC3030	1.891	1.891	0	1.89	-0.001	1.89	-0.001		
NC3040	3.088	3.088	0	3.1	0.012	3.1	0.012		
NC3050	2.083	2.083	0	2.08	-0.003	2.08	-0.003		
NC3060	2.324	2.324	0	2.33	0.006	2.33	0.006		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NC3070	2.220	2.220	0	2.22	0	2.22	0		
NC3080	2.397	2.397	0	2.4	0.003	2.4	0.003		
NC3090	1.730	1.730	0	1.73	0	1.73	0		
NC3100	2.470	2.470	0	2.47	0	2.47	0		
NC3110	1.657	1.657	0	1.66	0.003	1.66	0.003		
NC3120	1.743	1.743	0	1.74	-0.003	1.74	-0.003		
NC3130	1.439	1.439	0	1.44	0.001	1.44	0.001		
NC3140	2.173	2.173	0	2.18	0.007	2.18	0.007		
NC3150	2.518	2.518	0	2.52	0.002	2.52	0.002		
NC3160	2.324	2.324	0	2.33	0.006	2.33	0.006		
NC3170	2.368	2.368	0	2.37	0.002	2.37	0.002		
NC3180	2.367	2.367	0	2.37	0.003	2.37	0.003		
NC3200	2.323	2.323	0	2.33	0.007	2.33	0.007		
NC3210	2.207	2.207	0	2.21	0.003	2.21	0.003		
NC3230	2.269	2.269	0	2.27	0.001	2.27	0.001		
NC3240	2.935	2.935	0	2.98	0.045	2.98	0.045		
NC3250	2.180	2.180	0	2.18	0	2.18	0		
NC3260	2.434	2.434	0	2.44	0.006	2.44	0.006		
NC3270	2.198	2.198	0	2.2	0.002	2.2	0.002		
NC3280	2.479	2.479	0	2.48	0.001	2.48	0.001		
NC3290	2.204	2.204	0	2.21	0.006	2.21	0.006		
NC3300	2.447	2.447	0	2.45	0.003	2.45	0.003		
NC3310	2.511	2.511	0	2.51	-0.001	2.51	-0.001		
NC3320	2.470	2.470	0	2.47	0	2.47	0		
NC3330	2.469	2.469	0	2.47	0.001	2.47	0.001		
NC3340	2.517	2.517	0	2.52	0.003	2.52	0.003		
NC3350	2.508	2.508	0	2.51	0.002	2.51	0.002		
NC3360	2.515	2.515	0	2.52	0.005	2.52	0.005		
NC3370	2.460	2.460	0	2.46	0	2.46	0		
NC3380	2.156	2.156	0	2.16	0.004	2.16	0.004		
NC3390	4.232	4.232	0	4.24	0.008	4.24	0.008		
NC3392	3.549	3.549	0	3.78	0.231	3.44	-0.109		
NC3400	2.494	2.494	0	2.5	0.006	2.5	0.006		
NC3410	2.490	2.490	0	2.49	0	2.49	0		
NC3420	2.488	2.488	0	2.49	0.002	2.49	0.002		
NC3430	2.545	2.545	0	2.55	0.005	2.55	0.005		
NC4010	2.582	2.582	0	2.58	-0.002	2.58	-0.002		
NC4020	3.838	3.838	0	3.84	0.002	3.84	0.002		
NC4022	3.894	3.894	0	3.9	0.006	3.9	0.006		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
NC4030	3.920	3.920	0	3.92	0	3.92	0		
NC4040	2.585	2.585	0	2.59	0.005	2.59	0.005		
NC4042	3.702	3.702	0	3.72	0.018	3.71	0.008		
NC4050	4.099	4.099	0	4.09	-0.009	4.1	0.001		
NC5010	3.773	3.773	0	3.77	-0.003	3.77	-0.003		
NC5030	2.850	2.850	0	2.86	0.01	2.86	0.01		
NC5040	4.741	4.741	0	4.74	-0.001	4.74	-0.001		
NC5050	4.303	4.303	0	4.31	0.007	4.31	0.007		
NC5058	3.917	3.917	0	3.92	0.003	3.92	0.003		
NC5060	3.916	3.916	0	3.92	0.004	3.92	0.004		
NC5070	3.917	3.917	0	3.92	0.003	3.92	0.003		
ND0010	1.420	1.420	0	1.42	0	1.42	0		
ND0020	1.420	1.420	0	1.42	0	1.42	0		
ND0030	1.420	1.420	0	1.42	0	1.42	0		
ND0040	1.420	1.420	0	1.42	0	1.42	0		
ND0050	1.420	1.420	0	1.42	0	1.42	0		
ND0060	1.420	1.420	0	1.42	0	1.42	0		
ND1010	1.420	1.420	0	1.42	0	1.42	0		
ND1020	1.420	1.420	0	1.42	0	1.42	0		
ND1030	1.420	1.420	0	1.42	0	1.42	0		
ND1040	1.420	1.420	0	1.42	0	1.42	0		
ND1050	1.420	1.420	0	1.42	0	1.42	0		
ND1060	1.420	1.420	0	1.42	0	1.42	0		
ND2030	1.420	1.420	0	1.42	0	1.42	0		
NE0010	1.420	1.420	0	1.42	0	1.42	0		
NE0020	1.420	1.420	0	1.42	0	1.42	0		
NE0030	1.420	1.420	0	1.42	0	1.42	0		
NE0040	1.420	1.420	0	1.42	0	1.42	0		
NH0780	1.610	1.610	0	1.61	0	1.61	0		
NH1700	17.900	17.900	0	17.9	0	17.9	0		

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix C Coastal Fringe – Roberts Bay North Watershed Model Comparison Tables
April 16, 2021

CF RBN 100-yr 24-hr Link Peak-Flow Comparison (FT NAVD'88)

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
40111	0.000	0.000	0	0	0.000	0	0.000		
R30148-W	3.689	3.689	0	3.13	-0.559	3.95	0.261		
RA0010A-DS	1.771	1.771	0	2.03	0.259	1.66	-0.111		
RA0010D-W	2.688	2.688	0	2.47	-0.218	2.99	0.302		
RA0020A-W	2.783	2.783	0	7.71	4.927	7.56	4.777		
RA0020C-DS	16.306	16.306	0	14.43	-1.876	13.89	-2.416		
RA0030A-W	0.000	0.000	0	0	0.000	0	0.000		
RA0030G-P	20.600	20.600	0	21.17	0.570	20.88	0.280		
RA0040A-W	0.647	0.647	0	1.49	0.843	1.78	1.133		
RA0040B-DS	3.704	3.704	0	3.24	-0.464	3	-0.704		
RA0050A-W	2.352	2.352	0	1.7	-0.652	2.42	0.068		
RA0050B-W	0.000	0.000	0	0	0.000	0	0.000		
RA0050C-W	0.000	0.000	0	0	0.000	0	0.000		
RA0050D-W	0.000	0.000	0	0	0.000	0	0.000		
RA0050F-P	12.491	12.491	0	13.91	1.419	12.57	0.079		
RA0055-P	12.513	12.513	0	13.93	1.417	12.59	0.077		
RA0060A-W	0.000	0.000	0	0	0.000	0	0.000		
RA0060B-W	0.000	0.000	0	0	0.000	0	0.000		
RA0060C-W	6.655	6.655	0	6.63	-0.025	6.66	0.005		
RA0060D-W	6.102	6.102	0	5.62	-0.482	6.41	0.308		
RA0061-P	23.254	23.254	0	24.36	1.106	23.57	0.316		
RA0070-DS	4.685	4.685	0	4.6	-0.085	4.3	-0.385		
RA0080A-W	0.000	0.000	0	0	0.000	0	0.000		
RA0080B-DS	6.436	6.436	0	6.81	0.374	6.75	0.314		
RA0080C-W	26.919	26.919	0	27.16	0.241	26.18	-0.739		
RA0085-P	27.030	27.030	0	27.98	0.950	27.63	0.600		
RA0090B-W	0.000	0.000	0	0	0.000	0	0.000		
RA0090D-DS	1.540	1.540	0	1.66	0.120	1.65	0.110		
RA0090E-DS	4.991	4.991	0	5.17	0.179	4.95	-0.041		
RA0095-DS	3.048	3.048	0	3.12	0.072	2.94	-0.108		
RA0100A-W	4.330	4.330	0	4.69	0.360	4.68	0.350		
RA0100C-W	6.006	6.006	0	6.32	0.314	6.31	0.304		
RA0100D-DS	3.782	3.782	0	3.86	0.078	3.86	0.078		
RA0110B-DS	8.199	8.199	0	9.98	1.781	8.32	0.121		
RA0120A-W	48.772	48.772	0	47.22	-1.552	49.57	0.798		
RA0120C-P	43.297	43.297	0	46.8	3.503	42.82	-0.477		
RA0130A-W	6.751	6.751	0	7.08	0.329	6.8	0.049		
RA0130B-DS	0.234	0.234	0	0.24	0.006	0.15	-0.084		
RA0131-W	0.000	0.000	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA0140-P	26.204	26.204	0	19.25	-6.954	17.61	-8.594		
RA0150A-W	0.000	0.000	0	0	0.000	0	0.000		
RA0150B-W	41.357	41.357	0	39.25	-2.107	42.93	1.573		
RA0150C-W	7.453	7.453	0	6.87	-0.583	7.91	0.457		
RA0150D-P	70.442	70.442	0	76.58	6.138	69.6	-0.842		
RA0160A-W	5.495	5.495	0	5.21	-0.285	5.81	0.315		
RA0160B-W	8.578	8.578	0	8.13	-0.448	9.07	0.492		
RA0160C-W	0.000	0.000	0	0	0.000	0	0.000		
RA0160D-P	4.036	4.036	0	4.02	-0.016	4.06	0.024		
RA0165-P	76.466	76.466	0	81.17	4.704	75.6	-0.866		
RA0170A-W	0.000	0.000	0	0	0.000	0	0.000		
RA0170B-DS	4.840	4.840	0	5.2	0.360	4.6	-0.240		
RA0170C-W	0.000	0.000	0	0	0.000	0	0.000		
RA0170D-W	25.069	25.069	0	26.36	1.291	27.71	2.641		
RA0180B-W	32.166	32.166	0	34.29	2.124	35.41	3.244		
RA0180C-W	0.000	0.000	0	0	0.000	0	0.000		
RA0180D-P	4.993	4.993	0	4.34	-0.653	4.24	-0.753		
RA0190A-W	17.987	17.987	0	18.61	0.623	18.7	0.713		
RA0190B-W	0.000	0.000	0	0	0.000	0	0.000		
RA0195-W	14.990	14.990	0	15.4	0.410	15.4	0.410		
RA0200A-DS	0.000	0.000	0	0	0.000	0	0.000		
RA0200B-W	10.399	10.399	0	10.77	0.371	10.77	0.371		
RA0200C-W	0.000	0.000	0	0	0.000	0	0.000		
RA0201-W	0.000	0.000	0	0	0.000	0	0.000		
RA0205A-W	10.665	10.665	0	11.11	0.445	11.13	0.465		
RA0205B-W	24.520	24.520	0	25.6	1.080	25.65	1.130		
RA0210A-W	78.087	78.087	0	81.66	3.573	81.66	3.573		
RA0210B-P	10.026	10.026	0	9.31	-0.716	9.13	-0.896		
RA0210C-W	4.595	4.595	0	5.07	0.475	5.07	0.475		
RA0215A-P	7.893	7.893	0	5.79	-2.103	5.78	-2.113		
RA0215B-W	120.887	120.887	0	124.12	3.233	127.02	6.133		
RA0220A-W	240.394	240.394	0	250.03	9.636	252.17	11.776		
RA0220B-P	64.876	64.876	0	67.21	2.334	60.1	-4.776		
RA0220C-W	24.766	24.766	0	26.14	1.374	26.45	1.684		
RA0220D-W	0.000	0.000	0	0	0.000	0	0.000		
RA0225-P	67.678	67.678	0	67.88	0.202	61.81	-5.868		
RA0230A-W	30.787	30.787	0	31.47	0.683	30.52	-0.267		
RA0230B-W	146.382	146.382	0	155.76	9.378	154.97	8.588		
RA0230C-W	56.200	56.200	0	63.87	7.670	63.3	7.100		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA0230D-P	118.223	118.223	0	117.05	-1.173	117.02	-1.203		
RA0240B-W	14.112	14.112	0	16.81	2.698	16.58	2.468		
RA0240C-P	13.296	13.296	0	13.34	0.044	13.34	0.044		
RA0250-W	151.282	151.282	0	160.67	9.388	159.86	8.578		
RA0280A-W	16.547	16.547	0	17.59	1.043	17.77	1.223		
RA0280E-W	15.370	15.370	0	16.15	0.780	16.29	0.920		
RA0280F-P	14.043	14.043	0	14.06	0.017	14.06	0.017		
RA1010A-P	5.664	5.664	0	5.29	-0.374	5.29	-0.374		
RA1010B-W	5.997	5.997	0	6.65	0.653	6.65	0.653		
RA1010C-W	0.000	0.000	0	0	0.000	0	0.000		
RA1010D-W	3.616	3.616	0	4.02	0.404	4.02	0.404		
RA1020A-P	10.845	10.845	0	8.5	-2.345	7.24	-3.605		
RA1020B-W	8.372	8.372	0	8.48	0.108	8.93	0.558		
RA1020C-W	0.000	0.000	0	0	0.000	0	0.000		
RA1020D-W	0.000	0.000	0	0	0.000	0	0.000		
RA1020E-W	3.747	3.747	0	3.77	0.023	4.11	0.363		
RA1020F-W	2.403	2.403	0	2.21	-0.193	2.65	0.247		
RA1020G-W	0.880	0.880	0	0.74	-0.140	0.97	0.090		
RA1030A-P	10.296	10.296	0	9.27	-1.026	8.96	-1.336		
RA1030B-W	21.795	21.795	0	23.27	1.475	22.46	0.665		
RA1030C-W	0.000	0.000	0	0	0.000	0	0.000		
RA1040A-P	26.448	26.448	0	23.57	-2.878	23.55	-2.898		
RA1040B-W	21.722	21.722	0	25.35	3.628	24.24	2.518		
RA1040C-W	0.399	0.399	0	0.53	0.131	0.48	0.081		
RA1040D-W	0.000	0.000	0	0	0.000	0	0.000		
RA1050A-P	10.577	10.577	0	10.63	0.053	10.63	0.053		
RA1050B-W	59.084	59.084	0	63.17	4.086	62.71	3.626		
RA1050C-W	0.035	0.035	0	0.05	0.015	0.04	0.005		
RA1050D-W	6.352	6.352	0	7.3	0.948	7.19	0.838		
RA1050E-W	0.000	0.000	0	0	0.000	0	0.000		
RA1050F-W	0.367	0.367	0	0.42	0.053	0.41	0.043		
RA1060B-W	75.030	75.030	0	79.5	4.470	79.04	4.010		
RA2010A-DS	9.500	9.500	0	9.64	0.140	9.59	0.090		
RA2010B-W	25.113	25.113	0	27.25	2.137	27.25	2.137		
RA2010C-W	0.000	0.000	0	0	0.000	0	0.000		
RA2020A-P	0.269	0.269	0	0.28	0.011	0.28	0.011		
RA2020B-W	0.000	0.000	0	0	0.000	0	0.000		
RA2020C-W	3.423	3.423	0	3.53	0.107	3.53	0.107		
RA2020D-W	6.127	6.127	0	6.42	0.293	6.42	0.293		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA2020E-W	0.071	0.071	0	0.07	-0.001	0.07	-0.001		
RA2030A-DS	4.484	4.484	0	4.55	0.066	4.85	0.366		
RA2030B-W	2.536	2.536	0	2.81	0.274	2.81	0.274		
RA2040A-DS	0.966	0.966	0	0.95	-0.016	1.42	0.454		
RA2040B-W	6.041	6.041	0	6.37	0.329	6.39	0.349		
RA2050A-P	20.865	20.865	0	20.32	-0.545	20.31	-0.555		
RA2050B-W	2.648	2.648	0	4.66	2.012	4.52	1.872		
RA2060A-P	17.976	17.976	0	18	0.024	17.89	-0.086		
RA2060B-W	0.000	0.000	0	0	0.000	0	0.000		
RA2060C-W	12.404	12.404	0	11.72	-0.684	12.12	-0.284		
RA2060D-W	0.000	0.000	0	0	0.000	0	0.000		
RA2070A-W	14.995	14.995	0	15.38	0.385	15.38	0.385		
RA2070B-W	1.883	1.883	0	2.07	0.187	2.07	0.187		
RA2075A-P	7.275	7.275	0	7.52	0.245	7.52	0.245		
RA2075B-W	6.819	6.819	0	7.12	0.301	7.12	0.301		
RA2080A-W	31.080	31.080	0	31.79	0.710	31.79	0.710		
RA2080B-W	0.000	0.000	0	0	0.000	0	0.000		
RA2080C-W	0.000	0.000	0	0	0.000	0	0.000		
RA2090A-P	18.334	18.334	0	18.58	0.246	18.45	0.116		
RA2090B-W	63.262	63.262	0	64.52	1.258	65.45	2.188		
RA2090C-W	0.000	0.000	0	0	0.000	0	0.000		
RA2090D-W	0.000	0.000	0	0	0.000	0	0.000		
RA2100-DS	48.443	48.443	0	51.29	2.847	47.75	-0.693		
RA2110A-P	71.720	71.720	0	78.74	7.020	70.53	-1.190		
RA2110B-W	0.000	0.000	0	0	0.000	0.16	0.160		
RA2110C-W	47.677	47.677	0	40.03	-7.647	54.76	7.083		
RA2110D-W	0.000	0.000	0	0	0.000	0	0.000		
RA2120A-P	4.444	4.444	0	3.9	-0.544	3.73	-0.714		
RA2120B-W	8.786	8.786	0	9.73	0.944	9.66	0.874		
RA2120C-W	35.736	35.736	0	38.06	2.324	37.94	2.204		
RA2130A-P	10.805	10.805	0	10.26	-0.545	9.91	-0.895		
RA2130B-W	3.357	3.357	0	4.05	0.693	3.98	0.623		
RA2130D-W	7.435	7.435	0	9.81	2.375	9.55	2.115		
RA2140A-P	107.140	107.140	0	106.49	-0.650	108	0.860		
RA2140B-W	0.000	0.000	0	0	0.000	0	0.000		
RA2140C-W	0.000	0.000	0	0	0.000	0	0.000		
RA2140D-W	0.000	0.000	0	0	0.000	0	0.000		
RA2140E-W	0.000	0.000	0	0	0.000	0	0.000		
RA2145-C	107.112	107.112	0	106.47	-0.642	107.98	0.868		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA2150-C	111.925	111.925	0	111.36	-0.565	112.86	0.935		
RA2155-C	111.778	111.778	0	111.31	-0.468	112.75	0.972		
RA2160A-P	14.606	14.606	0	14.24	-0.366	14.52	-0.086		
RA2160B-W	6.379	6.379	0	7.98	1.601	6.91	0.531		
RA2170-W	127.431	127.431	0	127.15	-0.281	128.51	1.079		
RA2175-C	127.418	127.418	0	127.22	-0.198	128.64	1.222		
RA2180A-P	100.894	100.894	0	94.86	-6.034	99.12	-1.774		
RA2180B-W	26.519	26.519	0	32.19	5.671	29.29	2.771		
RA3010A-P	6.043	6.043	0	6.06	0.017	6.06	0.017		
RA3010B-W	6.760	6.760	0	7.05	0.290	7.05	0.290		
RA3010C-W	18.798	18.798	0	19.53	0.732	19.53	0.732		
RA3020A-P	5.069	5.069	0	5.25	0.181	4.95	-0.119		
RA3020B-W	0.220	0.220	0	0.21	-0.010	0.23	0.010		
RA3030A-P	14.401	14.401	0	14.39	-0.011	14.39	-0.011		
RA3030C-W	23.166	23.166	0	22.84	-0.326	23.17	0.004		
RA3030D-W	34.575	34.575	0	33.58	-0.995	34.56	-0.015		
RA3030E-W	0.000	0.000	0	0	0.000	0	0.000		
RA3030F-W	0.282	0.282	0	0.23	-0.052	0.26	-0.022		
RA3040A-P	17.513	17.513	0	17.61	0.097	17.61	0.097		
RA3040B-P	16.688	16.688	0	16.72	0.032	16.73	0.042		
RA3040C-W	57.830	57.830	0	61.48	3.650	61.75	3.920		
RA3040D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3045-P	34.195	34.195	0	34.33	0.135	34.34	0.145		
RA3050-W	11.034	11.034	0	13.03	1.996	13.14	2.106		
RA3060A-DS	5.019	5.019	0	5.02	0.001	4.78	-0.239		
RA3060B-W	64.013	64.013	0	68.69	4.677	69.24	5.227		
RA3060C-W	0.000	0.000	0	0	0.000	0	0.000		
RA3060D-W	0.085	0.085	0	0.09	0.005	0.09	0.005		
RA3061A-P	2.497	2.497	0	2.49	-0.007	2.38	-0.117		
RA3061B-P	2.497	2.497	0	2.49	-0.007	2.38	-0.117		
RA3080A-W	59.132	59.132	0	61.49	2.358	61.68	2.548		
RA3080B-W	22.303	22.303	0	23.31	1.007	23.4	1.097		
RA3090-W	125.253	125.253	0	127.25	1.997	128.14	2.887		
RA3110A-P	5.367	5.367	0	5.42	0.053	5.42	0.053		
RA3110B-W	19.151	19.151	0	19.26	0.109	19.26	0.109		
RA3110C-W	4.092	4.092	0	4.61	0.518	4.61	0.518		
RA3120A-P	6.282	6.282	0	6.59	0.308	6.59	0.308		
RA3120B-W	6.308	6.308	0	6.73	0.422	6.73	0.422		
RA3120C-W	16.823	16.823	0	17.59	0.767	17.59	0.767		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA3130A-P	2.742	2.742	0	2.74	-0.002	2.74	-0.002		
RA3130B-P	6.420	6.420	0	6.43	0.010	6.43	0.010		
RA3130C-P	4.733	4.733	0	4.93	0.197	4.93	0.197		
RA3130D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3130E-W	4.181	4.181	0	4.67	0.489	4.67	0.489		
RA3130F-W	11.007	11.007	0	11.96	0.953	11.96	0.953		
RA3130G-W	41.221	41.221	0	43.17	1.949	43.17	1.949		
RA3140-DS	6.975	6.975	0	7.01	0.035	6.65	-0.325		
RA3150A-P	11.853	11.853	0	12.6	0.747	11.88	0.027		
RA3150B-W	0.000	0.000	0	0	0.000	0	0.000		
RA3150C-W	0.000	0.000	0	0	0.000	0	0.000		
RA3150D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3150E-W	13.567	13.567	0	14.17	0.603	14.3	0.733		
RA3160A-P	18.511	18.511	0	18.54	0.029	18.54	0.029		
RA3160B-W	0.000	0.000	0	0	0.000	0	0.000		
RA3160C-W	0.183	0.183	0	0.25	0.067	0.26	0.077		
RA3160D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3160E-W	37.688	37.688	0	40.17	2.482	40.25	2.562		
RA3210A-P	14.076	14.076	0	12.73	-1.346	12.73	-1.346		
RA3210B-W	45.798	45.798	0	49.21	3.412	49.21	3.412		
RA3210F-W	1.213	1.213	0	1.36	0.147	1.36	0.147		
RA3220A-P	8.836	8.836	0	8.86	0.024	8.86	0.024		
RA3220B-P	0.347	0.347	0	0.37	0.023	0.37	0.023		
RA3220C-W	67.948	67.948	0	70.84	2.892	70.81	2.862		
RA3230C-P	6.563	6.563	0	6.83	0.267	6.57	0.007		
RA3230E-W	22.075	22.075	0	23.08	1.005	23.43	1.355		
RA3310A-P	7.067	7.067	0	7.12	0.053	7.12	0.053		
RA3310B-W	6.690	6.690	0	7.23	0.540	7.23	0.540		
RA3310C-W	2.928	2.928	0	3.52	0.592	3.52	0.592		
RA3310D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3320A-P	9.260	9.260	0	8.34	-0.920	8.34	-0.920		
RA3320B-W	4.443	4.443	0	5.06	0.617	5.06	0.617		
RA3320C-W	4.564	4.564	0	5.68	1.116	5.68	1.116		
RA3320D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3330A-P	17.723	17.723	0	17.48	-0.243	14.99	-2.733		
RA3330B-W	11.774	11.774	0	9.42	-2.354	12.36	0.586		
RA3330C-W	0.000	0.000	0	0	0.000	0	0.000		
RA3330D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3340A-P	6.110	6.110	0	6.05	-0.060	6.14	0.030		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA3340B-P	6.110	6.110	0	6.05	-0.060	6.14	0.030		
RA3340C-W	0.000	0.000	0	0	0.000	0	0.000		
RA3345-P	17.609	17.609	0	23.36	5.751	19.07	1.461		
RA3346-P	22.368	22.368	0	23.38	1.012	19.08	-3.288		
RA3350A-P	27.838	27.838	0	33.07	5.232	29.22	1.382		
RA3350B-W	0.000	0.000	0	0	0.000	0	0.000		
RA3350C-W	0.000	0.000	0	0	0.000	0	0.000		
RA3350D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3360A-P	4.433	4.433	0	4.94	0.507	4.4	-0.033		
RA3360B-W	0.000	0.000	0	0	0.000	0	0.000		
RA3360C-W	66.210	66.210	0	64.33	-1.880	67.75	1.540		
RA3360D-W	0.033	0.033	0	0	-0.033	0	-0.033		
RA3365-P	30.570	30.570	0	35.74	5.170	31.97	1.400		
RA3370A-P	12.821	12.821	0	13.84	1.019	12.6	-0.221		
RA3370B-P	10.140	10.140	0	11.61	1.470	10.09	-0.050		
RA3370C-P	4.194	4.194	0	4.35	0.156	4.38	0.186		
RA3370D-W	5.843	5.843	0	5.85	0.007	6.22	0.377		
RA3370E-W	18.842	18.842	0	18.49	-0.352	19.01	0.168		
RA3370F-W	77.952	77.952	0	78.23	0.278	81.22	3.268		
RA3380A-P	37.484	37.484	0	37.16	-0.324	37.1	-0.384		
RA3380B-W	58.433	58.433	0	63.78	5.347	61.94	3.507		
RA3380C-W	0.000	0.000	0	0	0.000	0	0.000		
RA3380D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3380E-W	0.132	0.132	0	0.24	0.108	0.2	0.068		
RA3390A-W	19.991	19.991	0	18.04	-1.951	17.99	-2.001		
RA3390B-W	0.000	0.000	0	0	0.000	0	0.000		
RA3390C-W	81.555	81.555	0	88.81	7.255	86.88	5.325		
RA3390D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3395A-P	10.865	10.865	0	8.93	-1.935	8.91	-1.955		
RA3395B-P	9.126	9.126	0	9.11	-0.016	9.09	-0.036		
RA3400A-P	8.949	8.949	0	4.87	-4.079	4.87	-4.079		
RA3400B-W	0.000	0.000	0	0	0.000	0	0.000		
RA3440A-W	1.719	1.719	0	1.61	-0.109	1.44	-0.279		
RA3440B-W	0.042	0.042	0	0.17	0.128	0.05	0.008		
RA3440C-W	56.005	56.005	0	60.67	4.665	57.02	1.015		
RA3450A-W	40.035	40.035	0	44.22	4.185	40.91	0.875		
RA3450B-W	0.000	0.000	0	0	0.000	0	0.000		
RA3460-W	44.309	44.309	0	48.72	4.411	45.34	1.031		
RA4010A-P	13.253	13.253	0	14.32	1.067	13.35	0.097		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA4010B-W	0.174	0.174	0	0.15	-0.024	0.26	0.086		
RA4010C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4010D-W	10.203	10.203	0	9.59	-0.613	11.08	0.877		
RA4010E-W	0.000	0.000	0	0	0.000	0	0.000		
RA4015-P	13.417	13.417	0	14.45	1.033	13.48	0.063		
RA4020A-P	17.603	17.603	0	18.55	0.947	17.44	-0.163		
RA4020B-W	0.000	0.000	0	0	0.000	0	0.000		
RA4020C-W	5.055	5.055	0	5.43	0.375	5.77	0.715		
RA4020D-W	2.441	2.441	0	2.68	0.239	2.89	0.449		
RA4020E-W	0.000	0.000	0	0	0.000	0	0.000		
RA4020F-W	0.000	0.000	0	0	0.000	0	0.000		
RA4030A-P	8.821	8.821	0	10.55	1.729	8.98	0.159		
RA4030B-W	0.000	0.000	0	0	0.000	0	0.000		
RA4030C-W	0.601	0.601	0	0.67	0.069	1.08	0.479		
RA4030D-W	0.228	0.228	0	0.27	0.042	0.47	0.242		
RA4040A-P	32.461	32.461	0	33.07	0.609	31.55	-0.911		
RA4040B-W	0.000	0.000	0	0	0.000	0	0.000		
RA4040C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4040D-W	0.000	0.000	0	0	0.000	0	0.000		
RA4040E-W	0.000	0.000	0	0	0.000	0	0.000		
RA4050A-P	53.824	53.824	0	52.87	-0.954	50.51	-3.314		
RA4050B-W	0.000	0.000	0	0	0.000	0	0.000		
RA4050C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4050D-W	0.000	0.000	0	0	0.000	0	0.000		
RA4050E-W	0.000	0.000	0	0	0.000	0	0.000		
RA4050F-W	0.000	0.000	0	0	0.000	0	0.000		
RA4060A-DS	0.000	0.000	0	0	0.000	0	0.000		
RA4060B-DS	30.237	30.237	0	30.47	0.233	29.48	-0.757		
RA4060C-W	8.424	8.424	0	9.15	0.726	9.74	1.316		
RA4070-P	13.159	13.159	0	12.83	-0.329	11.72	-1.439		
RA4075A-P	61.768	61.768	0	65.11	3.342	61.96	0.192		
RA4075B-W	0.000	0.000	0	0	0.000	0	0.000		
RA4075C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4075D-W	0.000	0.000	0	0	0.000	0	0.000		
RA4075E-W	0.000	0.000	0	0	0.000	0	0.000		
RA4075F-W	0.000	0.000	0	0	0.000	0	0.000		
RA4080A-W	0.089	0.089	0	0.09	0.001	0.09	0.001		
RA4080B-W	3.273	3.273	0	3.29	0.017	3.27	-0.003		
RA4080C-W	5.279	5.279	0	6.45	1.171	5	-0.279		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA4080D-W	20.389	20.389	0	13.05	-7.339	21.38	0.991		
RA4081-P	58.736	58.736	0	68.16	9.424	58.92	0.184		
RA4090A-P	42.589	42.589	0	43.71	1.121	42.79	0.201		
RA4090B-W	51.460	51.460	0	49.05	-2.410	52.14	0.680		
RA4090C-W	16.471	16.471	0	15.66	-0.811	16.6	0.129		
RA4090D-W	0.000	0.000	0	0	0.000	0	0.000		
RA4090E-W	0.000	0.000	0	0	0.000	0	0.000		
RA4100A-P	14.686	14.686	0	12.27	-2.416	11.98	-2.706		
RA4100B-W	2.353	2.353	0	2.33	-0.023	2.43	0.077		
RA4100C-W	13.074	13.074	0	12.92	-0.154	13.43	0.356		
RA4110A-P	20.542	20.542	0	20.11	-0.432	18.91	-1.632		
RA4110B-W	28.837	28.837	0	28.02	-0.817	28.91	0.073		
RA4110C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4110D-W	0.000	0.000	0	0	0.000	0	0.000		
RA4120A-P	9.942	9.942	0	9.99	0.048	9.85	-0.092		
RA4120B-W	18.773	18.773	0	19.02	0.247	19.25	0.477		
RA4120C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4130A-W	4.319	4.319	0	4.53	0.211	4.53	0.211		
RA4130B-W	0.000	0.000	0	0	0.000	0	0.000		
RA4130C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4140A-P	9.647	9.647	0	9.68	0.033	9.68	0.033		
RA4140B-W	0.170	0.170	0	0.25	0.080	0.25	0.080		
RA4140C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4140D-W	0.000	0.000	0	0	0.000	0	0.000		
RA4140E-W	5.172	5.172	0	5.5	0.328	5.51	0.338		
RA4150A-P	1.538	1.538	0	1.57	0.032	1.55	0.012		
RA4150B-W	0.998	0.998	0	1.04	0.042	1.05	0.052		
RA4150C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4150D-W	1.552	1.552	0	1.66	0.108	1.67	0.118		
RA4151-DS	1.537	1.537	0	1.57	0.033	1.55	0.013		
RA4160A-P	22.626	22.626	0	26.69	4.064	22.44	-0.186		
RA4160B-P	22.626	22.626	0	26.69	4.064	22.44	-0.186		
RA4160C-W	45.947	45.947	0	36.48	-9.467	46.09	0.143		
RA4170A-P	30.019	30.019	0	32.51	2.491	29.98	-0.039		
RA4170B-P	30.019	30.019	0	32.51	2.491	29.98	-0.039		
RA4170C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4170D-W	42.139	42.139	0	36.12	-6.019	42.53	0.391		
RA4180A-P	38.220	38.220	0	41.02	2.800	38.15	-0.070		
RA4180B-W	0.000	0.000	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA4180D-W	40.298	40.298	0	32.63	-7.668	40.4	0.102		
RA4180E-W	12.012	12.012	0	9.41	-2.602	12.06	0.048		
RA4180F-P	38.220	38.220	0	41.02	2.800	38.15	-0.070		
RA4190A-P	45.530	45.530	0	53.63	8.100	45.44	-0.090		
RA4190B-P	45.530	45.530	0	53.63	8.100	45.44	-0.090		
RA4195-P	91.071	91.071	0	107.26	16.189	90.89	-0.181		
RA4200A-P	54.035	54.035	0	57.32	3.285	53.26	-0.775		
RA4200B-W	124.121	124.121	0	142.66	18.539	123.81	-0.311		
RA4201-P	89.583	89.583	0	92.73	3.147	89.07	-0.513		
RA4210A-P	10.878	10.878	0	12.08	1.202	10.87	-0.008		
RA4210B-W	12.920	12.920	0	10.69	-2.230	13.62	0.700		
RA4210C-W	10.078	10.078	0	8.77	-1.308	10.52	0.442		
RA4220A-P	19.662	19.662	0	19.33	-0.332	19.49	-0.172		
RA4220B-W	0.017	0.017	0	0.03	0.013	0.03	0.013		
RA4220C-W	0.931	0.931	0	0.86	-0.071	0.97	0.039		
RA4220D-W	1.445	1.445	0	1.38	-0.065	1.51	0.065		
RA4230A-P	9.288	9.288	0	9.25	-0.038	9.33	0.042		
RA4230B-W	0.000	0.000	0	0	0.000	0	0.000		
RA4230C-W	16.102	16.102	0	17.99	1.888	17.68	1.578		
RA4230D-W	0.000	0.000	0	0	0.000	0	0.000		
RA4240A-W	141.534	141.534	0	168.19	26.656	141.12	-0.414		
RA4240B-W	44.646	44.646	0	37.75	-6.896	45.34	0.694		
RA4248A-P	47.189	47.189	0	56.07	8.881	47.05	-0.139		
RA4248B-P	47.189	47.189	0	56.07	8.881	47.05	-0.139		
RA4248C-P	47.189	47.189	0	56.07	8.881	47.05	-0.139		
RA4249A-P	70.799	70.799	0	84.12	13.321	70.59	-0.209		
RA4249B-P	70.799	70.799	0	84.12	13.321	70.59	-0.209		
RA4250A-P	54.551	54.551	0	58.45	3.899	54.51	-0.041		
RA4250B-P	54.551	54.551	0	58.45	3.899	54.51	-0.041		
RA4250C-W	72.348	72.348	0	88.58	16.232	73.98	1.632		
RA4250D-W	0.000	0.000	0	0	0.000	0	0.000		
RA4250E-W	0.000	0.000	0	0	0.000	0	0.000		
RA4250F-P	40.708	40.708	0	43.11	2.402	40.18	-0.528		
RA4251A-P	35.819	35.819	0	36.96	1.141	35.71	-0.109		
RA4251B-P	42.127	42.127	0	43.49	1.363	41.54	-0.587		
RA4251C-W	32.980	32.980	0	34.2	1.220	32.97	-0.010		
RA4260A-W	0.000	0.000	0	0	0.000	0	0.000		
RA4260B-W	42.572	42.572	0	54.06	11.488	43.58	1.008		
RA4260C-W	7.920	7.920	0	14.23	6.310	8.31	0.390		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA4260D-W	2.561	2.561	0	4.2	1.639	2.68	0.119		
RA4260E-P	48.388	48.388	0	49.08	0.692	48.48	0.092		
RA4260F-P	48.974	48.974	0	49.49	0.516	49.15	0.176		
RA4270A-P	72.064	72.064	0	76.68	4.616	73.24	1.176		
RA4270B-W	0.000	0.000	0	0	0.000	0	0.000		
RA4270C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4270D-W	0.000	0.000	0	0	0.000	0	0.000		
RA4270E-W	0.000	0.000	0	0	0.000	0	0.000		
RA4270F-W	0.000	0.000	0	0	0.000	0	0.000		
RA4275-P	72.066	72.066	0	76.68	4.614	73.25	1.184		
RA4280A-P	8.264	8.264	0	8.05	-0.214	7.99	-0.274		
RA4280B-W	21.470	21.470	0	24.6	3.130	23.56	2.090		
RA4280C-W	97.764	97.764	0	104.23	6.466	102.18	4.416		
RA5010A-P	13.561	13.561	0	18.5	4.939	13.57	0.009		
RA5010B-W	13.796	13.796	0	7.27	-6.526	14.43	0.634		
RA5010C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5020A-P	11.367	11.367	0	11.33	-0.037	11.41	0.043		
RA5020B-W	8.650	8.650	0	11.15	2.500	8.71	0.060		
RA5020C-W	0.928	0.928	0	3.02	2.092	0.87	-0.058		
RA5030A-P	3.651	3.651	0	3.82	0.169	3.68	0.029		
RA5030B-W	7.166	7.166	0	8.05	0.884	8.14	0.974		
RA5030C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5030D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5040A-P	11.032	11.032	0	11.37	0.338	10.82	-0.212		
RA5040B-W	11.604	11.604	0	12.37	0.766	13.1	1.496		
RA5040C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5040D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5040E-W	0.000	0.000	0	0	0.000	0	0.000		
RA5040F-W	0.000	0.000	0	0	0.000	0	0.000		
RA5050A-P	23.128	23.128	0	23.95	0.822	23.3	0.172		
RA5050B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5050C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5050D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5060A-DS	31.485	31.485	0	34.66	3.175	31.58	0.095		
RA5060B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5060C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5070A-P	42.002	42.002	0	49.34	7.338	42.16	0.158		
RA5070B-W	34.788	34.788	0	30.26	-4.528	34.45	-0.338		
RA5070C-W	0.000	0.000	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA5070D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5071-P	42.056	42.056	0	49.38	7.324	42.19	0.134		
RA5080A-P	65.839	65.839	0	71.97	6.131	65.91	0.071		
RA5080B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5080C-W	19.939	19.939	0	16.65	-3.289	20.04	0.101		
RA5090A-W	0.000	0.000	0	0	0.000	0	0.000		
RA5090B-W	6.098	6.098	0	5.97	-0.128	6.22	0.122		
RA5090C-W	72.408	72.408	0	74.79	2.382	72.78	0.372		
RA5090D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5090E-W	0.000	0.000	0	0	0.000	0	0.000		
RA5090F-W	0.000	0.000	0	0	0.000	0	0.000		
RA5091A-P	26.453	26.453	0	28.32	1.867	26.44	-0.013		
RA5091B-P	26.453	26.453	0	28.32	1.867	26.44	-0.013		
RA5092A-P	25.787	25.787	0	27.02	1.233	26.08	0.293		
RA5092B-P	25.787	25.787	0	27.02	1.233	26.08	0.293		
RA5100A-P	24.425	24.425	0	24.87	0.445	24.54	0.115		
RA5100B-P	24.425	24.425	0	24.87	0.445	24.54	0.115		
RA5100C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5100D-W	0.426	0.426	0	0.99	0.564	0.09	-0.336		
RA5110A-P	4.388	4.388	0	4.39	0.002	4.39	0.002		
RA5110B-W	9.509	9.509	0	10.21	0.701	10.22	0.711		
RA5110C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5110D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5120A-DS	35.097	35.097	0	36.38	1.283	35.05	-0.047		
RA5120B-W	26.195	26.195	0	26.72	0.525	26.21	0.015		
RA5120C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5130A-P	17.768	17.768	0	19.51	1.742	17.72	-0.048		
RA5130B-W	17.956	17.956	0	18	0.044	19.95	1.994		
RA5130C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5130D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5140A-P	27.782	27.782	0	29.6	1.818	28.07	0.288		
RA5140B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5140C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5150A-P	33.145	33.145	0	32.92	-0.225	32.76	-0.385		
RA5150B-P	32.882	32.882	0	32.73	-0.152	32.57	-0.312		
RA5150C-W	73.829	73.829	0	80.31	6.481	74.94	1.111		
RA5210A-P	15.336	15.336	0	16.36	1.024	15.34	0.004		
RA5210B-W	3.235	3.235	0	3.57	0.335	4.07	0.835		
RA5210C-W	13.671	13.671	0	14.15	0.479	15.61	1.939		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA5210D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5220A-P	15.514	15.514	0	18.13	2.616	15.89	0.376		
RA5220B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5220C-W	15.873	15.873	0	15.98	0.107	17.45	1.577		
RA5220D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5230A-P	34.438	34.438	0	40.45	6.012	34.58	0.142		
RA5230B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5230C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5230D-W	22.886	22.886	0	20.21	-2.676	25.6	2.714		
RA5240A-P	10.298	10.298	0	9.88	-0.418	9.81	-0.488		
RA5240B-W	20.235	20.235	0	27.33	7.095	21.82	1.585		
RA5240C-P	10.346	10.346	0	9.95	-0.396	9.85	-0.496		
RA5250-W	160.992	160.992	0	174.19	13.198	166.96	5.968		
RA5260A-P	14.922	14.922	0	14.91	-0.012	14.98	0.058		
RA5260B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5260C-W	36.790	36.790	0	35.62	-1.170	42.86	6.070		
RA5310B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5310C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5310D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5310E-W	0.000	0.000	0	0	0.000	0	0.000		
RA5320A-P	19.803	19.803	0	20.53	0.727	20.53	0.727		
RA5320B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5320C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5320D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5340A-DS	15.920	15.920	0	14.12	-1.800	13.71	-2.210		
RA5340B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5340C-W	9.465	9.465	0	12.74	3.275	13.06	3.595		
RA5340D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5340E-W	0.000	0.000	0	0	0.000	0	0.000		
RA5350A-P	5.304	5.304	0	5.39	0.086	5.38	0.076		
RA5350B-W	22.492	22.492	0	22.36	-0.132	22.82	0.328		
RA5350C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5360A-DS	7.665	7.665	0	8.93	1.265	7.74	0.075		
RA5360B-W	0.000	0.000	0	0	0.000	0	0.000		
RA6010A-P	16.197	16.197	0	13.35	-2.847	13.35	-2.847		
RA6010B-W	0.000	0.000	0	0	0.000	0	0.000		
RA6010D-W	1.795	1.795	0	6.82	5.025	6.82	5.025		
RA6090A-DS	11.804	11.804	0	10.78	-1.024	10.52	-1.284		
RA6090B-W	0.000	0.000	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA6090C-W	0.000	0.000	0	0	0.000	0	0.000		
RA6095-P	11.804	11.804	0	10.78	-1.024	10.52	-1.284		
RA6100A-P	12.498	12.498	0	11.39	-1.108	11.17	-1.328		
RA6100B-W	0.000	0.000	0	0	0.000	0	0.000		
RB0100A-P	5.332	5.332	0	5.99	0.658	5.47	0.138		
RB0100B-W	12.167	12.167	0	12.76	0.593	13.31	1.143		
RB0110A-DS	14.025	14.025	0	14.2	0.175	14.16	0.135		
RB0110B-W	0.000	0.000	0	0	0.000	0	0.000		
RB0110C-W	13.195	13.195	0	15.82	2.625	15.35	2.155		
RB0110D-W	0.000	0.000	0	0	0.000	0	0.000		
RB0110E-W	0.000	0.000	0	0	0.000	0	0.000		
RB0110H-W	0.000	0.000	0	0	0.000	0	0.000		
RB0120A-P	14.154	14.154	0	14.39	0.236	14.39	0.236		
RB0120B-W	17.646	17.646	0	18.16	0.514	18.38	0.734		
RB0120C-W	31.001	31.001	0	31.8	0.799	32.06	1.059		
RB0120D-W	0.000	0.000	0	0	0.000	0	0.000		
RB0120E-W	0.000	0.000	0	0	0.000	0	0.000		
RB0130A-P	7.771	7.771	0	7.79	0.019	7.79	0.019		
RB0130B-W	2.507	2.507	0	2.89	0.383	2.8	0.293		
RB0130C-W	0.325	0.325	0	0.37	0.045	0.35	0.025		
RB0130D-W	29.291	29.291	0	31.7	2.409	31.28	1.989		
RB0140A-C	0.000	0.000	0	0	0.000	0	0.000		
RB0150A-P	2.328	2.328	0	2.38	0.052	2.34	0.012		
RB0150B-W	29.597	29.597	0	30	0.403	30.08	0.483		
RB0150C-W	0.000	0.000	0	0	0.000	0	0.000		
RB0150D-W	0.000	0.000	0	0	0.000	0	0.000		
RB0150E-W	0.000	0.000	0	0	0.000	0	0.000		
RB0155A-DS	3.288	3.288	0	3.35	0.062	3.26	-0.028		
RB0155B-W	0.000	0.000	0	0	0.000	0	0.000		
RB0155C-W	0.000	0.000	0	0	0.000	0	0.000		
RB0155D-W	0.000	0.000	0	0	0.000	0	0.000		
RB0155E-W	0.000	0.000	0	0	0.000	0	0.000		
RB0160A-DS	1.147	1.147	0	1.2	0.053	1.18	0.033		
RB0160B-W	0.000	0.000	0	0	0.000	0	0.000		
RB0160C-W	0.000	0.000	0	0	0.000	0	0.000		
RB0165-P	4.070	4.070	0	4.1	0.030	4.03	-0.040		
RB0170A-DS	6.511	6.511	0	6.75	0.239	6.69	0.179		
RB0170B-W	6.649	6.649	0	7	0.351	6.96	0.311		
RB0180A-P	5.754	5.754	0	5.76	0.006	5.76	0.006		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RB0180B-W	8.167	8.167	0	8.51	0.343	8.5	0.333		
RB0180C-W	58.864	58.864	0	61.37	2.506	61.31	2.446		
RB0180D-W	0.000	0.000	0	0	0.000	0	0.000		
RB0180E-W	0.000	0.000	0	0	0.000	0	0.000		
RB0190A-P	52.504	52.504	0	39.35	-13.154	38.43	-14.074		
RB0190B-W	35.430	35.430	0	37.84	2.410	38.33	2.900		
RB0190C-W	9.655	9.655	0	10.24	0.585	10.37	0.715		
RB0190D-W	6.198	6.198	0	7.15	0.952	7.37	1.172		
RB0200A-W	1.028	1.028	0	1.03	0.002	1.03	0.002		
RB0200B-W	0.000	0.000	0	0	0.000	0	0.000		
RB0200C-W	0.000	0.000	0	0	0.000	0	0.000		
RB0200D-W	0.000	0.000	0	0	0.000	0	0.000		
RB0200E-W	2.756	2.756	0	2.9	0.144	2.89	0.134		
RB0201-P	39.399	39.399	0	40.35	0.951	39.45	0.051		
RB0210A-P	7.367	7.367	0	7.38	0.013	7.38	0.013		
RB0210B-W	40.348	40.348	0	42.13	1.782	42.38	2.032		
RB0210C-W	0.000	0.000	0	0	0.000	0	0.000		
RB0210D-W	8.978	8.978	0	9.41	0.432	9.48	0.502		
RB0220-C	0.000	0.000	0	0	0.000	0	0.000		
RB0230A-P	10.545	10.545	0	7.97	-2.575	7.98	-2.565		
RB0230B-P	6.682	6.682	0	6.73	0.048	6.74	0.058		
RB0230C-W	7.766	7.766	0	9.04	1.274	9.12	1.354		
RB0230D-W	43.247	43.247	0	48.8	5.553	49.15	5.903		
RB0240A-C	0.000	0.000	0	0	0.000	0	0.000		
RB1010A-P	12.690	12.690	0	13.12	0.430	13.15	0.460		
RB1010B-W	0.000	0.000	0	0	0.000	0	0.000		
RB1010D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1010E-W	0.000	0.000	0	0	0.000	0	0.000		
RB1015-P	31.405	31.405	0	33.75	2.345	31.71	0.305		
RB1020A-P	18.938	18.938	0	20.68	1.742	18.9	-0.038		
RB1020C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1020D-W	0.664	0.664	0	0	-0.664	1.96	1.296		
RB1020E-W	0.000	0.000	0	0	0.000	0	0.000		
RB1020F-W	0.000	0.000	0	0	0.000	0	0.000		
RB1030A-P	11.298	11.298	0	12.63	1.332	11.5	0.202		
RB1030B-W	0.000	0.000	0	0	0.000	0	0.000		
RB1030C-W	4.311	4.311	0	1.06	-3.251	5.93	1.619		
RB1030D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1030E-W	0.000	0.000	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RB1030F-W	0.000	0.000	0	0	0.000	0	0.000		
RB1035-P	37.221	37.221	0	41.83	4.609	37.73	0.509		
RB1040A-P	1.781	1.781	0	2.08	0.299	1.76	-0.021		
RB1040B-W	6.292	6.292	0	4.7	-1.592	7.44	1.148		
RB1040C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1040D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1050A-DS	18.846	18.846	0	21.4	2.554	18.93	0.084		
RB1050B-W	55.651	55.651	0	53.64	-2.011	55.72	0.069		
RB1060A-P	37.439	37.439	0	44.44	7.001	37.67	0.231		
RB1060B-W	0.000	0.000	0	0	0.000	0	0.000		
RB1060C-W	12.150	12.150	0	10.01	-2.140	13.02	0.870		
RB1070A-P	3.931	3.931	0	4.38	0.449	3.83	-0.101		
RB1070B-W	18.287	18.287	0	17.97	-0.317	19.77	1.483		
RB1070C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1070D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1070E-W	0.000	0.000	0	0	0.000	0	0.000		
RB1075-P	35.987	35.987	0	43.69	7.703	36.63	0.643		
RB1080A-DS	2.326	2.326	0	2.45	0.124	2.15	-0.176		
RB1080B-W	3.019	3.019	0	3.21	0.191	3.11	0.091		
RB1080C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1080D-DS	0.747	0.747	0	0.68	-0.067	0.72	-0.027		
RB1085-P	1.635	1.635	0	1.72	0.085	1.63	-0.005		
RB1090A-P	3.247	3.247	0	4.06	0.813	3.59	0.343		
RB1090B-W	0.000	0.000	0	0.09	0.090	0.01	0.010		
RB1090C-W	28.771	28.771	0	26.56	-2.211	29.82	1.049		
RB1100A-P	56.499	56.499	0	68.2	11.701	56.51	0.011		
RB1100B-W	0.000	0.000	0	0	0.000	0	0.000		
RB1100C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1100D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1100E-W	58.103	58.103	0	52.88	-5.223	58.32	0.217		
RB1100F-W	20.961	20.961	0	15.91	-5.051	21.12	0.159		
RB1110A-P	4.407	4.407	0	4.42	0.013	4.42	0.013		
RB1110B-W	0.760	0.760	0	0.83	0.070	0.83	0.070		
RB1110C-W	4.659	4.659	0	5.06	0.401	5.06	0.401		
RB1110D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1110E-W	0.000	0.000	0	0	0.000	0	0.000		
RB1120A-P	4.616	4.616	0	4.63	0.014	4.62	0.004		
RB1120B-P	4.616	4.616	0	4.63	0.014	4.62	0.004		
RB1120C-W	3.467	3.467	0	3.7	0.233	3.72	0.253		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RB1120D-W	13.270	13.270	0	14.29	1.020	14.37	1.100		
RB1130A-P	6.722	6.722	0	5.95	-0.772	5.38	-1.342		
RB1130B-P	5.944	5.944	0	5.71	-0.234	5.2	-0.744		
RB1130C-W	35.843	35.843	0	37.02	1.177	37.14	1.297		
RB1130D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1135A-DS	9.814	9.814	0	11.38	1.566	9.79	-0.024		
RB1135B-W	68.184	68.184	0	65.83	-2.354	69.58	1.396		
RB1140A-P	6.709	6.709	0	5.4	-1.309	5.38	-1.329		
RB1140B-W	3.891	3.891	0	4.29	0.399	4.34	0.449		
RB1145-P	5.359	5.359	0	5.6	0.241	5.59	0.231		
RB1150A-P	12.996	12.996	0	14.19	1.194	12.08	-0.916		
RB1150B-W	60.715	60.715	0	58.6	-2.115	61.18	0.465		
RB1150C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1150D-W	15.849	15.849	0	11.28	-4.569	15.08	-0.769		
RB1150E-W	0.000	0.000	0	0	0.000	0	0.000		
RB1155-P	53.549	53.549	0	63.01	9.461	53.58	0.031		
RB1160A-P	6.102	6.102	0	6.45	0.348	6.09	-0.012		
RB1160B-W	67.562	67.562	0	65.79	-1.772	68.63	1.068		
RB1160C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1160D-W	10.265	10.265	0	9.69	-0.575	10.56	0.295		
RB1160E-W	0.000	0.000	0	0	0.000	0	0.000		
RB1170A-P	59.873	59.873	0	69.95	10.077	59.94	0.067		
RB1170B-W	83.098	83.098	0	76.95	-6.148	82.72	-0.378		
RB1170C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1180A-P	0.000	0.000	0	0	0.000	0	0.000		
RB1180B-P	5.685	5.685	0	5.71	0.025	5.66	-0.025		
RB1180C-W	31.904	31.904	0	34.04	2.136	34.08	2.176		
RB1180D-W	10.860	10.860	0	11.2	0.340	11.4	0.540		
RB1180E-W	0.000	0.000	0	0	0.000	0	0.000		
RB1190-P	7.541	7.541	0	8.08	0.539	7.57	0.029		
RB1200A-P	79.694	79.694	0	93.55	13.856	79.64	-0.054		
RB1200B-W	126.935	126.935	0	119.54	-7.395	127.45	0.515		
RB1200C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1205-P	85.929	85.929	0	93.48	7.551	85.95	0.021		
RB1210A-P	12.986	12.986	0	12.27	-0.716	12.28	-0.706		
RB1210B-P	20.818	20.818	0	20.73	-0.088	20.74	-0.078		
RB1210C-W	19.584	19.584	0	21.51	1.926	21.58	1.996		
RB1210D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1210E-W	9.375	9.375	0	10.79	1.415	10.83	1.455		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RB1220A-W	47.616	47.616	0	48.89	1.274	48.94	1.324		
RB1240A-P	9.296	9.296	0	8.25	-1.046	8.25	-1.046		
RB1240B-P	1.980	1.980	0	3.03	1.050	3.02	1.040		
RB1240D-W	0.000	0.000	0	0.16	0.160	0.17	0.170		
RB1240E-W	0.000	0.000	0	0	0.000	0	0.000		
RB1240F-W	0.000	0.000	0	0	0.000	0	0.000		
RB1250A-P	12.930	12.930	0	12.93	0.000	12.94	0.010		
RB1250B-W	121.611	121.611	0	120.83	-0.781	123.97	2.359		
RB1250C-W	6.350	6.350	0	6.62	0.270	7.66	1.310		
RB1250D-W	9.771	9.771	0	11.37	1.599	10.96	1.189		
RB1260A-P	8.691	8.691	0	8.69	-0.001	8.7	0.009		
RB1260B-W	55.345	55.345	0	54.58	-0.765	56.67	1.325		
RB1260C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2010A-P	7.482	7.482	0	7.76	0.278	7.53	0.048		
RB2010B-W	10.949	10.949	0	11.37	0.421	11.56	0.611		
RB2010C-W	2.435	2.435	0	2.54	0.105	2.58	0.145		
RB2010D-W	0.000	0.000	0	0	0.000	0	0.000		
RB2020A-W	6.997	6.997	0	7.27	0.273	7.29	0.293		
RB2020B-W	6.921	6.921	0	7.34	0.419	7.37	0.449		
RB2025A-P	2.461	2.461	0	2.4	-0.061	2.41	-0.051		
RB2025B-P	2.305	2.305	0	2.4	0.095	2.41	0.105		
RB2025C-P	2.352	2.352	0	2.4	0.048	2.41	0.058		
RB2030A-DS	0.000	0.000	0	0	0.000	0.23	0.230		
RB2030B-W	11.984	11.984	0	12.43	0.446	12.43	0.446		
RB2035-P	6.837	6.837	0	7.15	0.313	7.11	0.273		
RB2040B-W	8.364	8.364	0	8.66	0.296	8.69	0.326		
RB2050A-P	28.203	28.203	0	27.9	-0.303	27.9	-0.303		
RB2050B-W	48.381	48.381	0	52.41	4.029	52.24	3.859		
RB2050C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2060A-DS	8.162	8.162	0	8.09	-0.072	8.36	0.198		
RB2060B-W	0.000	0.000	0	0	0.000	0	0.000		
RB2060C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2070A-P	11.455	11.455	0	12.11	0.655	12.03	0.575		
RB2070B-W	0.000	0.000	0	0	0.000	0	0.000		
RB2070C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2070D-W	0.307	0.307	0	0.77	0.463	0.16	-0.147		
RB2071-P	11.455	11.455	0	12.11	0.655	12.03	0.575		
RB2080A-P	3.881	3.881	0	3.6	-0.281	3.6	-0.281		
RB2080B-DS	0.000	0.000	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RB2080C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2080D-W	11.542	11.542	0	12.04	0.498	12.04	0.498		
RB2090A-P	5.143	5.143	0	4.38	-0.763	4.26	-0.883		
RB2090B-P	3.845	3.845	0	5.07	1.225	5.07	1.225		
RB2090C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2090D-W	0.000	0.000	0	0	0.000	0	0.000		
RB2090E-W	0.000	0.000	0	0	0.000	0	0.000		
RB2100A-P	15.195	15.195	0	9.49	-5.705	9.48	-5.715		
RB2100B-W	0.000	0.000	0	0	0.000	0	0.000		
RB2100C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2100D-W	0.000	0.000	0	0	0.000	0	0.000		
RB2100E-W	0.000	0.000	0	0	0.000	0	0.000		
RB2100F-W	0.000	0.000	0	0	0.000	0	0.000		
RB2110A-C	0.000	0.000	0	0	0.000	0	0.000		
RB2120A-P	13.026	13.026	0	13.01	-0.016	13.01	-0.016		
RB2120B-W	11.186	11.186	0	12.72	1.534	12.72	1.534		
RB2120C-W	0.676	0.676	0	0.79	0.114	0.79	0.114		
RB2120D-W	0.000	0.000	0	0	0.000	0	0.000		
RB2130A-P	6.304	6.304	0	6.39	0.086	6.39	0.086		
RB2130B-W	7.738	7.738	0	9.04	1.302	9.04	1.302		
RB2130C-W	0.789	0.789	0	1.09	0.301	1.09	0.301		
RB2130F-W	0.000	0.000	0	0	0.000	0	0.000		
RB2210-DS	4.839	4.839	0	4.54	-0.299	4.54	-0.299		
RB2220A-P	28.427	28.427	0	29.43	1.003	29.43	1.003		
RB2220B-W	0.000	0.000	0	0	0.000	0	0.000		
RB2220C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2220D-W	0.000	0.000	0	0	0.000	0	0.000		
RB2225-P	28.414	28.414	0	29.43	1.016	29.42	1.006		
RB2230A-DS	3.366	3.366	0	7.82	4.454	3.48	0.114		
RB2230B-W	68.485	68.485	0	67.71	-0.775	72.15	3.665		
RB2230C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2240A-P	0.437	0.437	0	0.59	0.153	0.59	0.153		
RB2240B-P	28.826	28.826	0	19.05	-9.776	19.05	-9.776		
RB2240D-W	66.703	66.703	0	77.69	10.987	77.77	11.067		
RB2240E-W	8.754	8.754	0	12.21	3.456	12.25	3.496		
RB2240F-W	0.000	0.000	0	0	0.000	0	0.000		
RB2250-C	0.000	0.000	0	0	0.000	0	0.000		
RB2255A-C	0.000	0.000	0	0	0.000	0	0.000		
RB2260-C	0.000	0.000	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RB2270A-P	4.104	4.104	0	4.11	0.006	4.11	0.006		
RB2270B-W	0.000	0.000	0	0	0.000	0	0.000		
RB2270C-W	10.320	10.320	0	11.07	0.750	11.07	0.750		
RB2270D-W	0.000	0.000	0	0	0.000	0	0.000		
RB2280A-W	5.636	5.636	0	5.73	0.094	5.73	0.094		
RB2280B-W	0.000	0.000	0	0	0.000	0	0.000		
RB2280C-W	68.995	68.995	0	80.13	11.135	80.23	11.235		
RB3010A-P	6.224	6.224	0	6.89	0.666	6.14	-0.084		
RB3010B-W	10.950	10.950	0	10.68	-0.270	11.41	0.460		
RB3010D-W	0.000	0.000	0	0	0.000	0	0.000		
RB3010E-W	0.000	0.000	0	0	0.000	0	0.000		
RB3020A-W	0.000	0.000	0	0	0.000	0	0.000		
RB3020B-W	1.815	1.815	0	1.91	0.095	1.95	0.135		
RB3020C-W	0.000	0.000	0	0	0.000	0	0.000		
RB3020E-W	0.000	0.000	0	0	0.000	0	0.000		
RB3020F-W	22.549	22.549	0	23.73	1.181	24.12	1.571		
RB3020G-W	12.377	12.377	0	12.62	0.243	12.92	0.543		
RB3025-P	6.189	6.189	0	6.82	0.631	6.1	-0.089		
RB3030A-P	10.449	10.449	0	9.5	-0.949	9.48	-0.969		
RB3030B-W	0.108	0.108	0	0.06	-0.048	0.02	-0.088		
RB3030C-W	8.541	8.541	0	9.62	1.079	8.81	0.269		
RB3030D-W	0.000	0.000	0	0	0.000	0	0.000		
RB3040A-P	14.285	14.285	0	8.52	-5.765	8.52	-5.765		
RB3040B-W	21.754	21.754	0	29.18	7.426	29.15	7.396		
RB3040C-W	0.000	0.000	0	0	0.000	0	0.000		
RB3050A-P	9.595	9.595	0	9.19	-0.405	9.19	-0.405		
RB3050B-P	0.030	0.030	0	0.06	0.030	0.06	0.030		
RB3050C-W	31.497	31.497	0	36.63	5.133	36.6	5.103		
RB3050D-W	15.294	15.294	0	18.3	3.006	18.27	2.976		
RB3050E-W	0.000	0	0	0	0.000	0	0.000		
RB3050F-W	0.000	0	0	0	0.000	0	0.000		
RB3055-P	9.595	9.595	0	9.19	-0.405	9.19	-0.405		
RB3060A-P	10.387	10.387	0	9.91	-0.477	9.91	-0.477		
RB3060B-W	9.479	9.479	0	11.82	2.341	11.82	2.341		
RB3070A-P	11.644	11.644	0	12.77	1.126	11.52	-0.124		
RB3070B-W	30.000	30	0	30.7	0.700	31.31	1.310		
RB3070C-W	2.854	2.854	0	3.11	0.256	3.12	0.266		
RB3080A-P	11.601	11.601	0	11.62	0.019	11.62	0.019		
RB3080B-W	23.366	23.366	0	24.76	1.394	24.8	1.434		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RB3085-P	11.600	11.6	0	11.62	0.020	11.62	0.020		
RB3090A-P	26.315	26.315	0	14.81	-11.505	14.81	-11.505		
RB3090B-W	4.908	4.908	0	13.42	8.512	13.42	8.512		
RB3090C-W	0.000	0	0	0	0.000	0	0.000		
RB3090D-W	0.000	0	0	0	0.000	0	0.000		
RB3095-P	19.306	19.306	0	14.81	-4.496	14.81	-4.496		
RB3100-C	0.000	0	0	0	0.000	0	0.000		
RB3105A-C	0.000	0	0	0	0.000	0	0.000		
RB3110A-C	0.000	0	0	0	0.000	0	0.000		
RB4010A-P	0.228	0.228	0	0.23	0.002	0.23	0.002		
RB4010B-P	2.053	2.053	0	2.06	0.007	2.06	0.007		
RB4010C-W	18.651	18.651	0	19.68	1.029	19.46	0.809		
RB4010D-W	21.526	21.526	0	22.77	1.244	22.46	0.934		
RB4020A-DS	15.977	15.977	0	16.11	0.133	16.1	0.123		
RB4020B-W	21.390	21.39	0	23.51	2.120	23.27	1.880		
RB4020C-W	0.000	0	0	0	0.000	0	0.000		
RB4020D-W	0.000	0	0	0	0.000	0	0.000		
RB4030A-DS	3.089	3.089	0	3.13	0.041	3.13	0.041		
RB4030B-W	3.954	3.954	0	4.08	0.126	4.08	0.126		
RB4031-P	3.088	3.088	0	3.13	0.042	3.13	0.042		
RB4032-P	3.087	3.087	0	3.13	0.043	3.13	0.043		
RB4033-P	3.092	3.092	0	3.13	0.038	3.13	0.038		
RB4034-P	3.088	3.088	0	3.13	0.042	3.13	0.042		
RB4040A-P	12.242	12.242	0	7.91	-4.332	7.91	-4.332		
RB4040C-W	0.000	0	0	0	0.000	0	0.000		
RB4040D-W	25.968	25.968	0	34.12	8.152	34.1	8.132		
RC0010A-P	6.935	6.935	0	6.94	0.005	6.94	0.005		
RC0010B-W	1.822	1.822	0	1.81	-0.012	1.81	-0.012		
RC0020A-P	7.086	7.086	0	7.09	0.004	7.09	0.004		
RC0020C-W	8.308	8.308	0	8.41	0.102	8.41	0.102		
RC0020D-W	5.463	5.463	0	5.51	0.047	5.51	0.047		
RC0020E-W	0.000	0	0	0	0.000	0	0.000		
RC0030A-P	7.070	7.07	0	7.08	0.010	7.08	0.010		
RC0030B-W	2.621	2.621	0	2.61	-0.011	2.61	-0.011		
RC0030C-W	0.000	0	0	0	0.000	0	0.000		
RC0030D-W	7.055	7.055	0	7.21	0.155	7.21	0.155		
RC0040A-P	5.513	5.513	0	5.52	0.007	5.52	0.007		
RC0040B-W	20.079	20.079	0	20.33	0.251	20.33	0.251		
RC0050A-P	6.235	6.235	0	5.93	-0.305	5.93	-0.305		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RC0050B-W	2.568	2.568	0	2.56	0	2.56	-0.008		
RC0050C-W	26.786	26.786	0	27	0	27	0.214		
RC0050D-W	6.970	6.97	0	8.01	0	8.01	1.040		
RC1010A-DS	0.410	0.41	0	0.43	0	0.46	0.050		
RC1010B-W	0.000	0	0	0	0	0	0.000		
RC1010C-W	7.071	7.071	0	7.45	0	7.45	0.379		
RC1011-W	0.410	0.41	0	0.43	0	0.43	0.020		
RC1020A-W	0.000	0	0	0	0	0	0.000		
RC1020B-W	0.000	0	0	0	0	0	0.000		
RC1030A-P	9.256	9.256	0	8.88	0	8.86	-0.396		
RC1030B-W	0.000	0	0	0	0	0	0.000		
RC1030C-W	0.000	0	0	0	0	0	0.000		
RC1030D-W	0.000	0	0	0	0	0	0.000		
RC1030E-W	0.706	0.706	0	1.06	0	0.96	0.254		
RC1040A-P	0.686	0.686	0	0.58	0	0.56	-0.126		
RC1040B-P	7.108	7.108	0	7.88	0	7.17	0.062		
RC1040C-W	0.000	0	0	0	0	0	0.000		
RC1040D-W	0.000	0	0	0	0	0	0.000		
RC1040E-W	4.845	4.845	0	4.26	0	4.85	0.005		
RC1040F-W	0.000	0	0	0	0	0	0.000		
RC1040G-W	6.452	6.452	0	6.07	0	5.94	-0.512		
RC1040H-W	0.000	0	0	0	0	0	0.000		
RC1040I-W	0.000	0	0	0	0	0	0.000		
RC1050A-P	6.040	6.04	0	6.07	0	5.72	-0.320		
RC1050B-W	0.000	0	0	0	0	0	0.000		
RC1050C-W	3.695	3.695	0	4.81	0	4.66	0.965		
RC1050D-W	0.000	0	0	0	0	0	0.000		
RC1050E-W	2.265	2.265	0	2.37	0	2.46	0.195		
RC1060A-W	0.000	0	0	0	0	0	0.000		
RC1060B-W	0.000	0	0	0	0	0	0.000		
RC1070-W	0.971	0.971	0	0.86	0	0.99	0.019		
RC1080A-P	10.131	10.131	0	10.9	0	10.14	0.009		
RC1080B-W	0.000	0	0	0	0	0	0.000		
RC1080C-W	5.879	5.879	0	5.48	0	5.89	0.011		
RC2010A-W	0.005	0.005	0	0	0	0	-0.005		
RC2010B-W	14.809	14.809	0	15.37	0	15.37	0.561		
RC2010C-W	0.000	0	0	0	0	0	0.000		
RC2010D-W	0.300	0.3	0	0.31	0	0.31	0.010		
RC2010E-W	11.680	11.68	0	11.6	0	11.63	-0.050		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RC2010F-W	0.000	0	0	0	0.000	0	0.000		
RC2030A-P	9.646	9.646	0	9.76	0.114	8.6	-1.046		
RC2030B-W	20.704	20.704	0	20.65	-0.054	20.83	0.126		
RC2030C-W	10.617	10.617	0	10.56	-0.057	10.69	0.073		
RC2030D-W	0.003	0.003	0	0	-0.003	0	-0.003		
RC2030E-W	0.000	0	0	0	0.000	0	0.000		
RC2040B-P	10.092	10.092	0	10.5	0.408	9.05	-1.042		
RC2040C-W	0.000	0	0	0	0.000	0	0.000		
RC2040D-W	1.177	1.177	0	1.1	-0.077	1.16	-0.017		
RC2048-P	11.970	11.97	0	12.34	0.370	10.85	-1.120		
RC2050A-W	0.000	0	0	0	0.000	0	0.000		
RC2050B-W	0.000	0	0	0	0.000	0	0.000		
RC2050C-P	19.549	19.549	0	20.46	0.911	20.18	0.631		
RC2060A-W	0.000	0	0	0	0.000	0	0.000		
RC2060B-W	0.000	0	0	0	0.000	0	0.000		
RC2060C-P	4.179	4.179	0	4.24	0.061	3.99	-0.189		
RC2060D-P	0.338	0.338	0	0.34	0.002	0.16	-0.178		
RC2060E-W	0.000	0	0	0	0.000	0	0.000		
RC2060F-W	44.958	44.958	0	43.56	-1.398	44.69	-0.268		
RC2062-P	0.301	0.301	0	0.31	0.009	0.14	-0.161		
RC2080A-W	0.000	0	0	0	0.000	0	0.000		
RC2080B-W	0.552	0.552	0	0.63	0.078	0.67	0.118		
RC2080C-W	0.941	0.941	0	1.07	0.129	1.1	0.159		
RC2080D-W	5.929	5.929	0	6.35	0.421	6.45	0.521		
RC2080E-W	1.365	1.365	0	1.59	0.225	1.64	0.275		
RC2080F-P	2.132	2.132	0	2.27	0.138	2.03	-0.102		
RC2080G-P	3.188	3.188	0	3.37	0.182	3.2	0.012		
RC2090A-C	7.426	7.426	0	4.31	-3.116	4.22	-3.206		
RC2090B-W	0.000	0	0	0	0.000	0	0.000		
RC2090C-W	1.877	1.877	0	1.87	-0.007	1.89	0.013		
RC2090D-W	0.000	0	0	0	0.000	0	0.000		
RC2100A-W	0.000	0	0	0	0.000	0	0.000		
RC2100B-W	18.339	18.339	0	18.6	0.261	18.64	0.301		
RC2100C-W	6.299	6.299	0	6.4	0.101	6.41	0.111		
RC2100D-W	5.696	5.696	0	6.25	0.554	6.19	0.494		
RC2100E-P	8.081	8.081	0	8.09	0.009	8.09	0.009		
RC2110A-W	0.000	0	0	0	0.000	0	0.000		
RC2110B-P	13.428	13.428	0	13.46	0.032	13.46	0.032		
RC3010A-W	528.814	528.814	0	529.75	0.936	529.82	1.006		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RC3010B-W	0.000	0	0	0	0.000	0	0.000		
RC3020A-W	569.165	569.165	0	570.42	1.255	570.5	1.335		
RC3020B-W	0.000	0	0	0	0.000	0	0.000		
RC3020C-W	0.000	0	0	0	0.000	0	0.000		
RC3030-W	1066.604	1066.604	0	1067.83	1.226	1067.76	1.156		
RC3040A-W	12.044	12.044	0	12.11	0.066	12.12	0.076		
RC3040C-W	0.000	0	0	0	0.000	0	0.000		
RC3040D-W	0.000	0	0	0	0.000	0	0.000		
RC3040E-P	18.103	18.103	0	18.14	0.037	18.22	0.117		
RC3040F-P	1.873	1.873	0	1.87	-0.003	1.75	-0.123		
RC3050-W	1063.670	1063.67	0	1064.99	1.320	1064.89	1.220		
RC3060-W	12.739	12.739	0	12.74	0.001	12.72	-0.019		
RC3070A-W	63.417	63.417	0	63.5	0.083	63.66	0.243		
RC3070B-W	0.000	0	0	0	0.000	0	0.000		
RC3080-W	489.193	489.193	0	489.57	0.377	489.63	0.437		
RC3090A-W	0.000	0	0	0	0.000	0	0.000		
RC3090B-P	1125.629	1125.629	0	1127.91	2.281	1128.04	2.411		
RC3100A-W	0.004	0.004	0	0	-0.004	0	-0.004		
RC3100B-W	0.000	0	0	0	0.000	0	0.000		
RC3100C-P	106.367	106.367	0	104.8	-1.567	105.09	-1.277		
RC3110-W	1129.416	1129.416	0	1131.68	2.264	1131.7	2.284		
RC3120A-W	0.000	0	0	0	0.000	0	0.000		
RC3120B-W	0.000	0	0	0	0.000	0	0.000		
RC3120C-W	70.566	70.566	0	72.91	2.344	72.9	2.334		
RC3130-W	91.770	91.77	0	100.13	8.360	100.13	8.360		
RC3140-W	615.346	615.346	0	616.92	1.574	617	1.654		
RC3150A-W	29.776	29.776	0	32.45	2.674	32.33	2.554		
RC3150B-W	6.347	6.347	0	5.59	-0.757	5.56	-0.787		
RC3150C-W	0.000	0	0	0	0.000	0	0.000		
RC3150D-W	6.558	6.558	0	7.4	0.842	7.51	0.952		
RC3160-W	12.896	12.896	0	12.89	-0.006	12.87	-0.026		
RC3170-W	13.326	13.326	0	13.34	0.014	13.33	0.004		
RC3180A-W	145.901	145.901	0	146.4	0.499	146.68	0.779		
RC3180B-W	0.000	0	0	0	0.000	0	0.000		
RC3180C-W	0.008	0.008	0	0	-0.008	0	-0.008		
RC3200A-W	189.434	189.434	0	189.82	0.386	190.12	0.686		
RC3200B-W	0.000	0	0	0	0.000	0	0.000		
RC3200C-W	0.000	0	0	0	0.000	0	0.000		
RC3200D-W	0.000	0	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RC3210A-P	137.992	137.992	0	138.19	0.198	138.08	0.088		
RC3210B-P	204.766	204.766	0	204.88	0.114	204.73	-0.036		
RC3230-W	251.212	251.212	0	251.74	0.528	251.37	0.158		
RC3240A-W	0.000	0	0	0	0.000	0	0.000		
RC3240B-P	6.142	6.142	0	6.35	0.208	6.35	0.208		
RC3240C-W	0.000	0	0	0	0.000	0	0.000		
RC3250A-W	37.626	37.626	0	38.35	0.724	38.35	0.724		
RC3250B-W	0.000	0	0	0	0.000	0	0.000		
RC3250C-W	0.000	0	0	0	0.000	0	0.000		
RC3250D-W	0.000	0	0	0	0.000	0	0.000		
RC3250E-W	0.000	0	0	0	0.000	0	0.000		
RC3250F-W	0.000	0	0	0	0.000	0	0.000		
RC3250G-W	0.000	0	0	0	0.000	0	0.000		
RC3260B-W	205.033	205.033	0	205.04	0.007	205.08	0.047		
RC3260C-W	0.000	0	0	0	0.000	0	0.000		
RC3270-P	388.716	388.716	0	388.48	-0.236	388.25	-0.466		
RC3280-W	47.742	47.742	0	48.5	0.758	48.62	0.878		
RC3290-P	151.668	151.668	0	151.63	-0.038	151.53	-0.138		
RC3300A-W	230.160	230.16	0	229.78	-0.380	229.23	-0.930		
RC3300B-W	0.000	0	0	0	0.000	0	0.000		
RC3310A-W	109.281	109.281	0	111.02	1.739	110.9	1.619		
RC3310B-W	0.000	0	0	0	0.000	0	0.000		
RC3320A-W	87.028	87.028	0	87.75	0.722	87.92	0.892		
RC3320B-W	0.000	0	0	0	0.000	0	0.000		
RC3320C-W	11.024	11.024	0	11.19	0.166	11.2	0.176		
RC3330A-W	180.224	180.224	0	179.01	-1.214	179.13	-1.094		
RC3330B-W	0.000	0	0	0	0.000	0	0.000		
RC3340A-W	46.268	46.268	0	44.96	-1.308	44.92	-1.348		
RC3340C-W	0.000	0	0	0	0.000	0	0.000		
RC3350-W	87.215	87.215	0	85.58	-1.635	85.18	-2.035		
RC3360-W	48.626	48.626	0	51.85	3.224	51.42	2.794		
RC3370A-W	128.413	128.413	0	130.11	1.697	130.31	1.897		
RC3370B-W	0.000	0	0	0	0.000	0	0.000		
RC3380-P	407.083	407.083	0	406.82	-0.263	406.6	-0.483		
RC3390A-DS	4.192	4.192	0	4.57	0.378	3.97	-0.222		
RC3390B-W	0.000	0	0	0	0.000	0	0.000		
RC3390C-W	0.000	0	0	0	0.000	0	0.000		
RC3390D-W	50.502	50.502	0	54	3.498	54.59	4.088		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RC3390E-W	0.000	0	0	0	0.000	0	0.000		
RC3392A-P	4.139	4.139	0	4.52	0.381	3.93	-0.209		
RC3392B-W	0.000	0	0	0	0.000	0	0.000		
RC3392C-W	0.000	0	0	0	0.000	0	0.000		
RC3400A-P	2.786	2.786	0	2.68	-0.106	2.61	-0.176		
RC3400B-W	33.128	33.128	0	32.57	-0.558	33.11	-0.018		
RC3400C-W	48.241	48.241	0	49.81	1.569	50.31	2.069		
RC3410A-W	210.549	210.549	0	210.85	0.301	210.31	-0.239		
RC3420A-W	71.161	71.161	0	71.54	0.379	71.96	0.799		
RC3420B-P	10.204	10.204	0	10.14	-0.064	10.1	-0.104		
RC3430A-P	4.692	4.692	0	4.86	0.168	4.87	0.178		
RC3430B-W	18.833	18.833	0	19.02	0.187	19.05	0.217		
RC3430C-W	32.232	32.232	0	32.46	0.228	32.51	0.278		
RC4010A-P	8.814	8.814	0	9.26	0.446	8.79	-0.024		
RC4010B-P	0.530	0.53	0	0.67	0.140	0.68	0.150		
RC4010C-W	0.000	0	0	0	0.000	0	0.000		
RC4010D-W	19.327	19.327	0	19.54	0.213	19.61	0.283		
RC4010E-W	1.615	1.615	0	2.03	0.415	2.34	0.725		
RC4020A-P	0.594	0.594	0	0.03	-0.564	0.01	-0.584		
RC4020B-W	0.000	0	0	0	0.000	0	0.000		
RC4020C-W	0.000	0	0	0	0.000	0	0.000		
RC4020D-W	0.000	0	0	0	0.000	0	0.000		
RC4020E-W	14.663	14.663	0	15.01	0.347	14.97	0.307		
RC4020F-W	0.000	0	0	0	0.000	0	0.000		
RC4022-P	0.505	0.505	0	0.06	-0.445	0.03	-0.475		
RC4030A-P	1.824	1.824	0	2.24	0.416	2.02	0.196		
RC4030B-W	0.000	0	0	0	0.000	0	0.000		
RC4030C-W	12.051	12.051	0	12.12	0.069	12.67	0.619		
RC4030D-W	0.000	0	0	0	0.000	0	0.000		
RC4040A-P	1.739	1.739	0	1.85	0.111	1.81	0.071		
RC4040B-P	0.078	0.078	0	0	-0.078	0	-0.078		
RC4040C-W	31.667	31.667	0	32.11	0.443	32.19	0.523		
RC4040D-W	0.000	0	0	0	0.000	0	0.000		
RC4040E-W	2.196	2.196	0	2.29	0.094	2.29	0.094		
RC4040F-W	0.000	0	0	0	0.000	0	0.000		
RC4042-P	0.275	0.275	0	0.01	-0.265	0	-0.275		
RC4050A-DS	2.026	2.026	0	2.36	0.334	2.04	0.014		
RC4050B-W	0.000	0	0	0	0.000	0	0.000		
RC5010-W	50.765	50.765	0	49.6	-1.165	50.21	-0.555		

Coastal Fringe - Roberts Bay North - 100 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RC5030-W	0.000	0	0	0	0.000	0	0.000		
RC5040B-W	0.000	0	0	0	0.000	0	0.000		
RC5040-W	0.000	0	0	0	0.000	0	0.000		
RC5050-W	0.000	0	0	0	0.000	0	0.000		
RC5058-P	1.788	1.788	0	2.22	0.432	1.99	0.202		
RC5060A-P	2.159	2.159	0	0.56	-1.599	0.54	-1.619		
RC5060B-W	0.000	0	0	0	0.000	0	0.000		
RC5060C-W	64.260	64.26	0	65.38	1.120	65.84	1.580		
RC5060D-W	0.000	0	0	0	0.000	0	0.000		
RC5060E-W	0.958	0.958	0	1.64	0.682	1.61	0.652		
RC5070A	0.000	0	0	0	0.000	0	0.000		
RC5070B-W	11.591	11.591	0	11.47	-0.121	11.58	-0.011		
RH0780-W	6.823	6.823	0	7.41	0.587	7.51	0.687		
RH1700-W	32.772	32.772	0	34.86	2.088	35.17	2.398		

SARASOTA BAY BMP ANALYSIS
TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix C Coastal Fringe – Roberts Bay North Watershed Model Comparison Tables
April 16, 2021

CF RBN 25-yr 24-hr Link Peak-Flow Comparison (FT NAVD'88)



Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
40111	0.000	0.000	0	0	0.000	0	0.000		
R30148-W	0.076	0.076	0	0	-0.076	0.11	0.034		
RA0010A-DS	1.847	1.847	0	1.96	0.113	1.73	-0.117		
RA0010D-W	1.407	1.407	0	0.98	-0.427	1.52	0.113		
RA0020A-W	0.000	0.000	0	0	0.000	0	0.000		
RA0020C-DS	15.675	15.675	0	14.04	-1.635	13.55	-2.125		
RA0030A-W	0.000	0.000	0	0	0.000	0	0.000		
RA0030G-P	19.108	19.108	0	17.73	-1.378	17.34	-1.768		
RA0040A-W	0.110	0.110	0	0.4	0.290	0.61	0.500		
RA0040B-DS	3.337	3.337	0	3.18	-0.157	2.97	-0.367		
RA0050A-W	0.254	0.254	0	0	-0.254	0.37	0.116		
RA0050B-W	0.000	0.000	0	0	0.000	0	0.000		
RA0050C-W	0.000	0.000	0	0	0.000	0	0.000		
RA0050D-W	0.000	0.000	0	0	0.000	0	0.000		
RA0050F-P	12.589	12.589	0	13.98	1.391	12.67	0.081		
RA0055-P	12.599	12.599	0	13.99	1.391	12.68	0.081		
RA0060A-W	0.000	0.000	0	0	0.000	0	0.000		
RA0060B-W	0.000	0.000	0	0	0.000	0	0.000		
RA0060C-W	6.693	6.693	0	6.67	-0.023	6.69	-0.003		
RA0060D-W	1.414	1.414	0	1.7	0.286	1.69	0.276		
RA0061-P	19.960	19.960	0	21.26	1.300	20.16	0.200		
RA0070-DS	3.473	3.473	0	3.25	-0.223	3.07	-0.403		
RA0080A-W	0.000	0.000	0	0	0.000	0	0.000		
RA0080B-DS	6.300	6.300	0	6.67	0.370	6.62	0.320		
RA0080C-W	16.943	16.943	0	18.09	1.147	17.3	0.357		
RA0085-P	25.389	25.389	0	24.4	-0.989	23.95	-1.439		
RA0090B-W	0.000	0.000	0	0	0.000	0	0.000		
RA0090D-DS	0.954	0.954	0	1.05	0.096	1.03	0.076		
RA0090E-DS	4.052	4.052	0	4.21	0.158	4.04	-0.012		
RA0095-DS	2.637	2.637	0	2.7	0.063	2.55	-0.087		
RA0100A-W	2.291	2.291	0	2.51	0.219	2.5	0.209		
RA0100C-W	4.686	4.686	0	4.9	0.214	4.89	0.204		
RA0100D-DS	3.401	3.401	0	3.47	0.069	3.47	0.069		
RA0110B-DS	7.912	7.912	0	8.69	0.778	8.05	0.138		
RA0120A-W	32.958	32.958	0	30.1	-2.858	33.04	0.082		
RA0120C-P	43.313	43.313	0	47.06	3.747	43.02	-0.293		
RA0130A-W	4.976	4.976	0	5.34	0.364	5.22	0.244		
RA0130B-DS	0.218	0.218	0	0.22	0.002	0.12	-0.098		
RA0131-W	0.000	0.000	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA0140-P	25.899	25.899	0	19.69	-6.209	18.01	-7.889		
RA0150A-W	0.000	0.000	0	0	0.000	0	0.000		
RA0150B-W	20.563	20.563	0	17.95	-2.613	21.64	1.077		
RA0150C-W	1.904	1.904	0	1.31	-0.594	2.16	0.256		
RA0150D-P	69.766	69.766	0	75.69	5.924	68.89	-0.876		
RA0160A-W	2.400	2.400	0	2.24	-0.160	2.63	0.230		
RA0160B-W	3.808	3.808	0	3.56	-0.248	4.16	0.352		
RA0160C-W	0.000	0.000	0	0	0.000	0	0.000		
RA0160D-P	3.858	3.858	0	3.79	-0.068	3.83	-0.028		
RA0165-P	75.893	75.893	0	80.5	4.607	75.04	-0.853		
RA0170A-W	0.000	0.000	0	0	0.000	0	0.000		
RA0170B-DS	4.835	4.835	0	5.2	0.365	4.7	-0.135		
RA0170C-W	0.000	0.000	0	0	0.000	0	0.000		
RA0170D-W	15.935	15.935	0	17.08	1.145	17.68	1.745		
RA0180B-W	20.039	20.039	0	21.66	1.621	22.21	2.171		
RA0180C-W	0.000	0.000	0	0	0.000	0	0.000		
RA0180D-P	4.857	4.857	0	4.03	-0.827	4.11	-0.747		
RA0190A-W	15.552	15.552	0	16	0.448	16.08	0.528		
RA0190B-W	0.000	0.000	0	0	0.000	0	0.000		
RA0195-W	11.841	11.841	0	12.18	0.339	12.18	0.339		
RA0200A-DS	0.000	0.000	0	0	0.000	0	0.000		
RA0200B-W	8.192	8.192	0	8.49	0.298	8.49	0.298		
RA0200C-W	0.000	0.000	0	0	0.000	0	0.000		
RA0201-W	0.000	0.000	0	0	0.000	0	0.000		
RA0205A-W	8.734	8.734	0	9.06	0.326	9.06	0.326		
RA0205B-W	20.017	20.017	0	20.84	0.823	20.84	0.823		
RA0210A-W	60.516	60.516	0	63.56	3.044	63.54	3.024		
RA0210B-P	10.061	10.061	0	9.35	-0.711	9.17	-0.891		
RA0210C-W	2.536	2.536	0	2.81	0.274	2.81	0.274		
RA0215A-P	7.882	7.882	0	5.78	-2.102	5.76	-2.122		
RA0215B-W	79.181	79.181	0	78.83	-0.351	82.48	3.299		
RA0220A-W	182.373	182.373	0	187.04	4.667	189.29	6.917		
RA0220B-P	64.869	64.869	0	67.24	2.371	60.14	-4.729		
RA0220C-W	16.720	16.720	0	17.31	0.590	17.6	0.880		
RA0220D-W	0.000	0.000	0	0	0.000	0	0.000		
RA0225-P	67.613	67.613	0	67.91	0.297	61.8	-5.813		
RA0230A-W	29.449	29.449	0	30.51	1.061	29.71	0.261		
RA0230B-W	100.691	100.691	0	107.49	6.799	106.25	5.559		
RA0230C-W	27.008	27.008	0	32.01	5.002	31.25	4.242		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA0230D-P	116.278	116.278	0	115.09	-1.188	115.03	-1.248		
RA0240B-W	5.951	5.951	0	7.26	1.309	7.05	1.099		
RA0240C-P	13.078	13.078	0	13.12	0.042	13.12	0.042		
RA0250-W	103.915	103.915	0	110.85	6.935	109.64	5.725		
RA0280A-W	8.734	8.734	0	9.26	0.526	9.46	0.726		
RA0280E-W	9.389	9.389	0	9.77	0.381	9.92	0.531		
RA0280F-P	13.901	13.901	0	13.91	0.009	13.92	0.019		
RA1010A-P	5.575	5.575	0	5.2	-0.375	5.2	-0.375		
RA1010B-W	3.762	3.762	0	4.35	0.588	4.35	0.588		
RA1010C-W	0.000	0.000	0	0	0.000	0	0.000		
RA1010D-W	2.267	2.267	0	2.61	0.343	2.61	0.343		
RA1020A-P	11.079	11.079	0	8.32	-2.759	7.24	-3.839		
RA1020B-W	6.254	6.254	0	6.29	0.036	6.82	0.566		
RA1020C-W	0.000	0.000	0	0	0.000	0	0.000		
RA1020D-W	0.000	0.000	0	0	0.000	0	0.000		
RA1020E-W	2.266	2.266	0	2.26	-0.006	2.62	0.354		
RA1020F-W	0.966	0.966	0	0.85	-0.116	1.05	0.084		
RA1020G-W	0.181	0.181	0	0.08	-0.101	0.16	-0.021		
RA1030A-P	10.347	10.347	0	9.26	-1.087	8.92	-1.427		
RA1030B-W	17.021	17.021	0	18.13	1.109	17.59	0.569		
RA1030C-W	0.000	0.000	0	0	0.000	0	0.000		
RA1040A-P	26.380	26.380	0	23.34	-3.040	23.32	-3.060		
RA1040B-W	12.645	12.645	0	15.32	2.675	14.48	1.835		
RA1040C-W	0.099	0.099	0	0.16	0.061	0.13	0.031		
RA1040D-W	0.000	0.000	0	0	0.000	0	0.000		
RA1050A-P	10.428	10.428	0	10.47	0.042	10.47	0.042		
RA1050B-W	43.674	43.674	0	47.42	3.746	46.86	3.186		
RA1050C-W	0.000	0.000	0	0	0.000	0	0.000		
RA1050D-W	2.902	2.902	0	3.64	0.738	3.52	0.618		
RA1050E-W	0.000	0.000	0	0	0.000	0	0.000		
RA1050F-W	0.123	0.123	0	0.16	0.037	0.15	0.027		
RA1060B-W	57.858	57.858	0	62.02	4.162	61.45	3.592		
RA2010A-DS	9.061	9.061	0	9.18	0.119	9.18	0.119		
RA2010B-W	17.418	17.418	0	18.81	1.392	18.81	1.392		
RA2010C-W	0.000	0.000	0	0	0.000	0	0.000		
RA2020A-P	0.271	0.271	0	0.29	0.019	0.29	0.019		
RA2020B-W	0.000	0.000	0	0	0.000	0	0.000		
RA2020C-W	2.910	2.910	0	3.01	0.100	3.01	0.100		
RA2020D-W	4.825	4.825	0	5.07	0.245	5.07	0.245		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA2020E-W	0.019	0.019	0	0.02	0.001	0.02	0.001		
RA2030A-DS	4.208	4.208	0	4.26	0.052	4.46	0.252		
RA2030B-W	1.138	1.138	0	1.27	0.132	1.27	0.132		
RA2040A-DS	0.907	0.907	0	0.94	0.033	1.11	0.203		
RA2040B-W	4.465	4.465	0	4.69	0.225	4.69	0.225		
RA2050A-P	20.995	20.995	0	18.85	-2.145	18.63	-2.365		
RA2050B-W	0.000	0.000	0	0	0.000	0	0.000		
RA2060A-P	17.974	17.974	0	17.99	0.016	17.91	-0.064		
RA2060B-W	0.000	0.000	0	0	0.000	0	0.000		
RA2060C-W	5.822	5.822	0	6.53	0.708	6.58	0.758		
RA2060D-W	0.000	0.000	0	0	0.000	0	0.000		
RA2070A-W	12.222	12.222	0	12.58	0.358	12.58	0.358		
RA2070B-W	0.686	0.686	0	0.8	0.114	0.8	0.114		
RA2075A-P	7.497	7.497	0	7.79	0.293	7.79	0.293		
RA2075B-W	3.137	3.137	0	3.35	0.213	3.35	0.213		
RA2080A-W	15.194	15.194	0	15.4	0.206	15.4	0.206		
RA2080B-W	0.000	0.000	0	0	0.000	0	0.000		
RA2080C-W	0.000	0.000	0	0	0.000	0	0.000		
RA2090A-P	18.371	18.371	0	18.54	0.169	18.44	0.069		
RA2090B-W	22.968	22.968	0	22.83	-0.138	24.3	1.332		
RA2090C-W	0.000	0.000	0	0	0.000	0	0.000		
RA2090D-W	0.000	0.000	0	0	0.000	0	0.000		
RA2100-DS	45.469	45.469	0	47	1.531	45.36	-0.109		
RA2110A-P	67.961	67.961	0	73.52	5.559	67.52	-0.441		
RA2110B-W	0.000	0.000	0	0	0.000	0	0.000		
RA2110C-W	0.000	0.000	0	0	0.000	0	0.000		
RA2110D-W	0.000	0.000	0	0	0.000	0	0.000		
RA2120A-P	4.415	4.415	0	3.92	-0.495	3.75	-0.665		
RA2120B-W	5.618	5.618	0	6.24	0.622	6.2	0.582		
RA2120C-W	28.125	28.125	0	30.02	1.895	29.92	1.795		
RA2130A-P	10.899	10.899	0	10.33	-0.569	9.98	-0.919		
RA2130B-W	1.989	1.989	0	2.6	0.611	2.56	0.571		
RA2130D-W	3.172	3.172	0	4.88	1.708	4.75	1.578		
RA2140A-P	79.063	79.063	0	83.88	4.817	77.88	-1.183		
RA2140B-W	0.000	0.000	0	0	0.000	0	0.000		
RA2140C-W	0.000	0.000	0	0	0.000	0	0.000		
RA2140D-W	0.000	0.000	0	0	0.000	0	0.000		
RA2140E-W	0.000	0.000	0	0	0.000	0	0.000		
RA2145-C	79.031	79.031	0	83.88	4.849	77.87	-1.161		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA2150-C	86.294	86.294	0	89.67	3.376	83.43	-2.864		
RA2155-C	84.053	84.053	0	89.37	5.317	82.79	-1.263		
RA2160A-P	14.746	14.746	0	14.26	-0.486	14.64	-0.106		
RA2160B-W	0.000	0.000	0	0	0.000	0	0.000		
RA2170-W	99.945	99.945	0	105.3	5.355	98.83	-1.115		
RA2175-C	99.906	99.906	0	105.36	5.454	98.86	-1.046		
RA2180A-P	95.856	95.856	0	92.38	-3.476	94.01	-1.846		
RA2180B-W	4.037	4.037	0	12.85	8.813	4.74	0.703		
RA3010A-P	5.925	5.925	0	5.94	0.015	5.94	0.015		
RA3010B-W	4.665	4.665	0	4.92	0.255	4.92	0.255		
RA3010C-W	13.530	13.530	0	14.12	0.590	14.12	0.590		
RA3020A-P	5.088	5.088	0	5.32	0.232	5.02	-0.068		
RA3020B-W	0.000	0.000	0	0	0.000	0	0.000		
RA3030A-P	14.273	14.273	0	14.3	0.027	14.3	0.027		
RA3030C-W	17.054	17.054	0	16.84	-0.214	17.32	0.266		
RA3030D-W	18.945	18.945	0	18.47	-0.475	19.47	0.525		
RA3030E-W	0.000	0.000	0	0	0.000	0	0.000		
RA3030F-W	0.000	0.000	0	0	0.000	0	0.000		
RA3040A-P	16.979	16.979	0	17.11	0.131	17.12	0.141		
RA3040B-P	16.144	16.144	0	16.23	0.086	16.23	0.086		
RA3040C-W	37.237	37.237	0	39.42	2.183	39.77	2.533		
RA3040D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3045-P	33.114	33.114	0	33.33	0.216	33.34	0.226		
RA3050-W	3.299	3.299	0	4.18	0.881	4.27	0.971		
RA3060A-DS	5.023	5.023	0	5	-0.023	4.78	-0.243		
RA3060B-W	45.708	45.708	0	49.21	3.502	49.68	3.972		
RA3060C-W	0.000	0.000	0	0	0.000	0	0.000		
RA3060D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3061A-P	2.503	2.503	0	2.49	-0.013	2.38	-0.123		
RA3061B-P	2.503	2.503	0	2.49	-0.013	2.38	-0.123		
RA3080A-W	41.028	41.028	0	42.32	1.292	42.53	1.502		
RA3080B-W	14.271	14.271	0	14.81	0.539	14.91	0.639		
RA3090-W	88.396	88.396	0	89.28	0.884	90.24	1.844		
RA3110A-P	5.383	5.383	0	5.51	0.127	5.51	0.127		
RA3110B-W	15.081	15.081	0	15.58	0.499	15.58	0.499		
RA3110C-W	1.998	1.998	0	2.2	0.202	2.2	0.202		
RA3120A-P	6.241	6.241	0	6.46	0.219	6.46	0.219		
RA3120B-W	1.844	1.844	0	2.21	0.366	2.21	0.366		
RA3120C-W	13.333	13.333	0	14.05	0.717	14.05	0.717		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA3130A-P	2.674	2.674	0	2.68	0.006	2.68	0.006		
RA3130B-P	6.546	6.546	0	6.55	0.004	6.55	0.004		
RA3130C-P	4.640	4.640	0	4.84	0.200	4.84	0.200		
RA3130D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3130E-W	1.854	1.854	0	1.99	0.136	1.99	0.136		
RA3130F-W	5.964	5.964	0	6.25	0.286	6.25	0.286		
RA3130G-W	30.943	30.943	0	32.14	1.197	32.14	1.197		
RA3140-DS	6.842	6.842	0	6.9	0.058	6.55	-0.292		
RA3150A-P	11.862	11.862	0	12.6	0.738	11.89	0.028		
RA3150B-W	0.000	0.000	0	0	0.000	0	0.000		
RA3150C-W	0.000	0.000	0	0	0.000	0	0.000		
RA3150D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3150E-W	10.498	10.498	0	10.83	0.332	10.98	0.482		
RA3160A-P	18.432	18.432	0	18.45	0.018	18.45	0.018		
RA3160B-W	0.000	0.000	0	0	0.000	0	0.000		
RA3160C-W	0.000	0.000	0	0	0.000	0	0.000		
RA3160D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3160E-W	24.091	24.091	0	25.34	1.249	25.43	1.339		
RA3210A-P	13.811	13.811	0	12.49	-1.321	12.49	-1.321		
RA3210B-W	29.203	29.203	0	31.48	2.277	31.48	2.277		
RA3210F-W	0.501	0.501	0	0.58	0.079	0.58	0.079		
RA3220A-P	8.722	8.722	0	8.74	0.018	8.74	0.018		
RA3220B-P	0.188	0.188	0	0.2	0.012	0.2	0.012		
RA3220C-W	45.460	45.460	0	47.11	1.650	47.08	1.620		
RA3230C-P	6.513	6.513	0	6.77	0.257	6.52	0.007		
RA3230E-W	13.747	13.747	0	13.85	0.103	14.21	0.463		
RA3310A-P	6.837	6.837	0	6.88	0.043	6.88	0.043		
RA3310B-W	4.426	4.426	0	4.79	0.364	4.79	0.364		
RA3310C-W	0.705	0.705	0	0.96	0.255	0.96	0.255		
RA3310D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3320A-P	9.086	9.086	0	8.21	-0.876	8.21	-0.876		
RA3320B-W	3.038	3.038	0	3.56	0.522	3.56	0.522		
RA3320C-W	2.305	2.305	0	3.2	0.895	3.2	0.895		
RA3320D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3330A-P	17.870	17.870	0	17.85	-0.020	15.44	-2.430		
RA3330B-W	3.097	3.097	0	0.86	-2.237	3.56	0.463		
RA3330C-W	0.000	0.000	0	0	0.000	0	0.000		
RA3330D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3340A-P	5.117	5.117	0	4.61	-0.507	4.91	-0.207		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA3340B-P	5.117	5.117	0	4.61	-0.507	4.91	-0.207		
RA3340C-W	0.000	0.000	0	0	0.000	0	0.000		
RA3345-P	16.685	16.685	0	21.64	4.955	18.02	1.335		
RA3346-P	19.297	19.297	0	21.65	2.353	18.03	-1.267		
RA3350A-P	23.577	23.577	0	28.89	5.313	25.28	1.703		
RA3350B-W	0.000	0.000	0	0	0.000	0	0.000		
RA3350C-W	0.000	0.000	0	0	0.000	0	0.000		
RA3350D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3360A-P	4.939	4.939	0	5.37	0.431	4.82	-0.119		
RA3360B-W	0.000	0.000	0	0	0.000	0	0.000		
RA3360C-W	27.658	27.658	0	25.34	-2.318	28.89	1.232		
RA3360D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3365-P	26.398	26.398	0	31.69	5.292	28.09	1.692		
RA3370A-P	12.824	12.824	0	13.84	1.016	12.6	-0.224		
RA3370B-P	10.142	10.142	0	11.62	1.478	10.09	-0.052		
RA3370C-P	3.979	3.979	0	4.16	0.181	4.15	0.171		
RA3370D-W	1.969	1.969	0	2.26	0.291	2.16	0.191		
RA3370E-W	11.131	11.131	0	11.51	0.379	11.29	0.159		
RA3370F-W	36.758	36.758	0	40.38	3.622	39.25	2.492		
RA3380A-P	35.598	35.598	0	35.67	0.072	35.3	-0.298		
RA3380B-W	20.171	20.171	0	28.54	8.369	22.8	2.629		
RA3380C-W	0.000	0.000	0	0	0.000	0	0.000		
RA3380D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3380E-W	0.000	0.000	0	0	0.000	0	0.000		
RA3390A-W	18.746	18.746	0	17.13	-1.616	16.97	-1.776		
RA3390B-W	0.000	0.000	0	0	0.000	0	0.000		
RA3390C-W	42.134	42.134	0	52.17	10.036	47.19	5.056		
RA3390D-W	0.000	0.000	0	0	0.000	0	0.000		
RA3395A-P	10.270	10.270	0	8.47	-1.800	8.39	-1.880		
RA3395B-P	8.477	8.477	0	8.66	0.183	8.58	0.103		
RA3400A-P	3.608	3.608	0	3.76	0.152	3.76	0.152		
RA3400B-W	0.000	0.000	0	0	0.000	0	0.000		
RA3440A-W	1.163	1.163	0	1.36	0.197	1.36	0.197		
RA3440B-W	0.000	0.000	0	0	0.000	0	0.000		
RA3440C-W	40.890	40.890	0	42.84	1.950	41.55	0.660		
RA3450A-W	26.962	26.962	0	28.46	1.498	27.45	0.488		
RA3450B-W	0.000	0.000	0	0	0.000	0	0.000		
RA3460-W	29.701	29.701	0	31.27	1.569	30.31	0.609		
RA4010A-P	15.733	15.733	0	16.79	1.057	16.3	0.567		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA4010B-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4010C-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4010D-W	3.805	3.805	0.000	3.22	-0.585	4.75	0.945		
RA4010E-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4015-P	16.009	16.009	0.000	17.18	1.171	16.59	0.581		
RA4020A-P	19.645	19.645	0.000	20.95	1.305	19.86	0.215		
RA4020B-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4020C-W	1.835	1.835	0.000	2.38	0.545	2.78	0.945		
RA4020D-W	0.569	0.569	0.000	0.84	0.271	1.06	0.491		
RA4020E-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4020F-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4030A-P	7.028	7.028	0.000	7.18	0.152	7.26	0.232		
RA4030B-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4030C-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4030D-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4040A-P	32.267	32.267	0.000	32.57	0.303	31.06	-1.207		
RA4040B-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4040C-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4040D-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4040E-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4050A-P	53.680	53.680	0.000	50.34	-3.340	47.98	-5.700		
RA4050B-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4050C-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4050D-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4050E-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4050F-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4060A-DS	0.000	0.000	0.000	0	0.000	0	0.000		
RA4060B-DS	26.594	26.594	0.000	26.77	0.176	26.08	-0.514		
RA4060C-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4070-P	12.817	12.817	0.000	10.28	-2.537	10.13	-2.687		
RA4075A-P	59.746	59.746	0.000	60.05	0.304	57.52	-2.226		
RA4075B-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4075C-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4075D-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4075E-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4075F-W	0.000	0.000	0.000	0	0.000	0	0.000		
RA4080A-W	0.089	0.089	0.000	0.09	0.001	0.09	0.001		
RA4080B-W	3.290	3.290	0.000	3.31	0.020	3.29	0.000		
RA4080C-W	3.138	3.138	0.000	2.63	-0.508	3.34	0.202		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA4080D-W	5.173	5.173	0	4.38	-0.793	5.34	0.167		
RA4081-P	55.193	55.193	0	59.23	4.037	55.65	0.457		
RA4090A-P	44.045	44.045	0	45.16	1.115	44.39	0.345		
RA4090B-W	25.723	25.723	0	24.98	-0.743	25.84	0.117		
RA4090C-W	8.140	8.140	0	7.88	-0.260	8.17	0.030		
RA4090D-W	0.000	0.000	0	0	0.000	0	0.000		
RA4090E-W	0.000	0.000	0	0	0.000	0	0.000		
RA4100A-P	14.750	14.750	0	12.3	-2.450	12.05	-2.700		
RA4100B-W	0.997	0.997	0	0.94	-0.057	1.07	0.073		
RA4100C-W	6.741	6.741	0	6.48	-0.261	7.06	0.319		
RA4110A-P	20.439	20.439	0	19.64	-0.799	18.67	-1.769		
RA4110B-W	17.777	17.777	0	16.55	-1.227	17.76	-0.017		
RA4110C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4110D-W	0.000	0.000	0	0	0.000	0	0.000		
RA4120A-P	9.881	9.881	0	9.99	0.109	9.84	-0.041		
RA4120B-W	13.356	13.356	0	13.49	0.134	13.7	0.344		
RA4120C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4130A-W	3.357	3.357	0	3.53	0.173	3.53	0.173		
RA4130B-W	0.000	0.000	0	0	0.000	0	0.000		
RA4130C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4140A-P	9.343	9.343	0	9.41	0.067	9.41	0.067		
RA4140B-W	0.000	0.000	0	0	0.000	0	0.000		
RA4140C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4140D-W	0.000	0.000	0	0	0.000	0	0.000		
RA4140E-W	1.372	1.372	0	1.68	0.308	1.7	0.328		
RA4150A-P	1.501	1.501	0	1.53	0.029	1.51	0.009		
RA4150B-W	0.513	0.513	0	0.54	0.027	0.55	0.037		
RA4150C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4150D-W	1.089	1.089	0	1.21	0.121	1.22	0.131		
RA4151-DS	1.501	1.501	0	1.53	0.029	1.51	0.009		
RA4160A-P	22.611	22.611	0	26.61	3.999	22.47	-0.141		
RA4160B-P	22.611	22.611	0	26.61	3.999	22.47	-0.141		
RA4160C-W	26.847	26.847	0	15.76	-11.087	27.29	0.443		
RA4170A-P	29.036	29.036	0	31.09	2.054	28.94	-0.096		
RA4170B-P	29.036	29.036	0	31.09	2.054	28.94	-0.096		
RA4170C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4170D-W	18.990	18.990	0	12.87	-6.120	19.66	0.670		
RA4180A-P	38.195	38.195	0	41.01	2.815	38.21	0.015		
RA4180B-W	0.000	0.000	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA4180D-W	7.816	7.816	0	3.11	-4.706	8.1	0.284		
RA4180E-W	1.475	1.475	0	0.41	-1.065	1.53	0.055		
RA4180F-P	38.195	38.195	0	41.01	2.815	38.21	0.015		
RA4190A-P	40.857	40.857	0	47.49	6.633	40.84	-0.017		
RA4190B-P	40.857	40.857	0	47.49	6.633	40.84	-0.017		
RA4195-P	81.720	81.720	0	94.98	13.260	81.68	-0.040		
RA4200A-P	57.777	57.777	0	63.27	5.493	58.22	0.443		
RA4200B-W	102.923	102.923	0	115.36	12.437	103.67	0.747		
RA4201-P	95.332	95.332	0	99.88	4.548	95.57	0.238		
RA4210A-P	10.859	10.859	0	11.91	1.051	10.84	-0.019		
RA4210B-W	1.762	1.762	0	0.37	-1.392	2.2	0.438		
RA4210C-W	2.957	2.957	0	1.55	-1.407	3.41	0.453		
RA4220A-P	21.216	21.216	0	20.74	-0.476	20.94	-0.276		
RA4220B-W	0.000	0.000	0	0	0.000	0	0.000		
RA4220C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4220D-W	0.008	0.008	0	0	-0.008	0.01	0.002		
RA4230A-P	9.863	9.863	0	9.72	-0.143	9.82	-0.043		
RA4230B-W	0.000	0.000	0	0	0.000	0	0.000		
RA4230C-W	8.881	8.881	0	10.47	1.589	10.13	1.249		
RA4230D-W	0.000	0.000	0	0	0.000	0	0.000		
RA4240A-W	140.882	140.882	0	165.3	24.418	140.46	-0.422		
RA4240B-W	9.223	9.223	0	7.18	-2.043	9.79	0.567		
RA4248A-P	46.969	46.969	0	55.1	8.131	46.83	-0.139		
RA4248B-P	46.969	46.969	0	55.1	8.131	46.83	-0.139		
RA4248C-P	46.969	46.969	0	55.1	8.131	46.83	-0.139		
RA4249A-P	70.465	70.465	0	82.66	12.195	70.25	-0.215		
RA4249B-P	70.465	70.465	0	82.66	12.195	70.25	-0.215		
RA4250A-P	52.643	52.643	0	57.91	5.267	53.33	0.687		
RA4250B-P	52.643	52.643	0	57.91	5.267	53.33	0.687		
RA4250C-W	24.520	24.520	0	41.15	16.630	25.26	0.740		
RA4250D-W	0.000	0.000	0	0	0.000	0	0.000		
RA4250E-W	0.000	0.000	0	0	0.000	0	0.000		
RA4250F-P	40.525	40.525	0	42.67	2.145	39.78	-0.745		
RA4251A-P	33.554	33.554	0	35.23	1.676	33.66	0.106		
RA4251B-P	42.219	42.219	0	43.77	1.551	41.82	-0.399		
RA4251C-W	30.605	30.605	0	32.32	1.715	30.59	-0.015		
RA4260A-W	0.000	0.000	0	0	0.000	0	0.000		
RA4260B-W	6.338	6.338	0	22.07	15.732	6.89	0.552		
RA4260C-W	0.000	0.000	0	0.97	0.970	0	0.000		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA4260D-W	0.000	0.000	0	0.24	0.240	0	0.000		
RA4260E-P	45.313	45.313	0	47.24	1.927	45.48	0.167		
RA4260F-P	45.866	45.866	0	47.65	1.784	45.9	0.034		
RA4270A-P	65.534	65.534	0	69.78	4.246	66.43	0.896		
RA4270B-W	0.000	0.000	0	0	0.000	0	0.000		
RA4270C-W	0.000	0.000	0	0	0.000	0	0.000		
RA4270D-W	0.000	0.000	0	0	0.000	0	0.000		
RA4270E-W	0.000	0.000	0	0	0.000	0	0.000		
RA4270F-W	0.000	0.000	0	0	0.000	0	0.000		
RA4275-P	65.535	65.535	0	69.78	4.245	66.43	0.895		
RA4280A-P	7.776	7.776	0	7.54	-0.236	7.5	-0.276		
RA4280B-W	14.235	14.235	0	16.17	1.935	15.62	1.385		
RA4280C-W	81.524	81.524	0	86.38	4.856	85.08	3.556		
RA5010A-P	13.119	13.119	0	16.96	3.841	13.16	0.041		
RA5010B-W	2.391	2.391	0	0.43	-1.961	2.63	0.239		
RA5010C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5020A-P	11.448	11.448	0	11.36	-0.088	11.5	0.052		
RA5020B-W	6.391	6.391	0	9.09	2.699	6.47	0.079		
RA5020C-W	0.099	0.099	0	1.11	1.011	0.05	-0.049		
RA5030A-P	3.698	3.698	0	3.75	0.052	3.61	-0.088		
RA5030B-W	4.909	4.909	0	5.38	0.471	5.56	0.651		
RA5030C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5030D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5040A-P	11.334	11.334	0	11.77	0.436	11.16	-0.174		
RA5040B-W	3.508	3.508	0	2.95	-0.558	3.99	0.482		
RA5040C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5040D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5040E-W	0.000	0.000	0	0	0.000	0	0.000		
RA5040F-W	0.000	0.000	0	0	0.000	0	0.000		
RA5050A-P	22.244	22.244	0	22.96	0.716	22.37	0.126		
RA5050B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5050C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5050D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5060A-DS	31.649	31.649	0	34.79	3.141	31.74	0.091		
RA5060B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5060C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5070A-P	43.518	43.518	0	48.32	4.802	41.96	-1.558		
RA5070B-W	6.441	6.441	0	0.61	-5.831	6.45	0.009		
RA5070C-W	0.000	0.000	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA5070D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5071-P	41.878	41.878	0	48.35	6.472	42	0.122		
RA5080A-P	57.301	57.301	0	64.12	6.819	58.87	1.569		
RA5080B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5080C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5090A-W	0.000	0.000	0	0	0.000	0	0.000		
RA5090B-W	6.738	6.738	0	6.65	-0.088	6.89	0.152		
RA5090C-W	36.299	36.299	0	39.97	3.671	36.47	0.171		
RA5090D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5090E-W	0.000	0.000	0	0	0.000	0	0.000		
RA5090F-W	0.000	0.000	0	0	0.000	0	0.000		
RA5091A-P	26.775	26.775	0	28.9	2.125	26.93	0.155		
RA5091B-P	26.775	26.775	0	28.9	2.125	26.93	0.155		
RA5092A-P	26.932	26.932	0	27.94	1.008	27.01	0.078		
RA5092B-P	26.932	26.932	0	27.94	1.008	27.01	0.078		
RA5100A-P	24.577	24.577	0	25.09	0.513	24.74	0.163		
RA5100B-P	24.577	24.577	0	25.09	0.513	24.74	0.163		
RA5100C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5100D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5110A-P	4.388	4.388	0	4.39	0.002	4.39	0.002		
RA5110B-W	6.221	6.221	0	6.87	0.649	6.87	0.649		
RA5110C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5110D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5120A-DS	35.208	35.208	0	36.47	1.262	35.14	-0.068		
RA5120B-W	12.526	12.526	0	13.45	0.924	12.36	-0.166		
RA5120C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5130A-P	17.906	17.906	0	19.79	1.884	18.01	0.104		
RA5130B-W	8.637	8.637	0	8.5	-0.137	10.43	1.793		
RA5130C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5130D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5140A-P	26.788	26.788	0	28.5	1.712	26.85	0.062		
RA5140B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5140C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5150A-P	31.269	31.269	0	31.28	0.011	30.8	-0.469		
RA5150B-P	31.008	31.008	0	31.01	0.002	30.61	-0.398		
RA5150C-W	36.717	36.717	0	43.77	7.053	38.01	1.293		
RA5210A-P	15.179	15.179	0	16.14	0.961	15.25	0.071		
RA5210B-W	0.001	0.001	0	0	-0.001	0.14	0.139		
RA5210C-W	2.366	2.366	0	1.67	-0.696	3.42	1.054		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA5210D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5220A-P	15.568	15.568	0	18.2	2.632	16.01	0.442		
RA5220B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5220C-W	8.078	8.078	0	7.41	-0.668	8.85	0.772		
RA5220D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5230A-P	32.883	32.883	0	38.2	5.317	33.01	0.127		
RA5230B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5230C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5230D-W	7.055	7.055	0	4.02	-3.035	8.37	1.315		
RA5240A-P	10.245	10.245	0	9.83	-0.415	9.76	-0.485		
RA5240B-W	17.326	17.326	0	23.77	6.444	18.76	1.434		
RA5240C-P	10.291	10.291	0	9.87	-0.421	9.8	-0.491		
RA5250-W	135.834	135.834	0	147.43	11.596	141.05	5.216		
RA5260A-P	14.605	14.605	0	14.57	-0.035	14.68	0.075		
RA5260B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5260C-W	10.512	10.512	0	8.52	-1.992	14.77	4.258		
RA5310B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5310C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5310D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5310E-W	0.000	0.000	0	0	0.000	0	0.000		
RA5320A-P	15.336	15.336	0	15.98	0.644	15.98	0.644		
RA5320B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5320C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5320D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5340A-DS	15.486	15.486	0	13.71	-1.776	13.42	-2.066		
RA5340B-W	0.000	0.000	0	0	0.000	0	0.000		
RA5340C-W	3.603	3.603	0	6.17	2.567	6.32	2.717		
RA5340D-W	0.000	0.000	0	0	0.000	0	0.000		
RA5340E-W	0.000	0.000	0	0	0.000	0	0.000		
RA5350A-P	5.265	5.265	0	5.36	0.095	5.35	0.085		
RA5350B-W	12.550	12.550	0	12.59	0.040	12.71	0.160		
RA5350C-W	0.000	0.000	0	0	0.000	0	0.000		
RA5360A-DS	6.925	6.925	0	7.83	0.905	6.99	0.065		
RA5360B-W	0.000	0.000	0	0	0.000	0	0.000		
RA6010A-P	14.064	14.064	0	12.81	-1.254	12.81	-1.254		
RA6010B-W	0.000	0.000	0	0	0.000	0	0.000		
RA6010D-W	0.000	0.000	0	2.76	2.760	2.76	2.760		
RA6090A-DS	6.432	6.432	0	6.33	-0.102	6.5	0.068		
RA6090B-W	0.000	0.000	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RA6090C-W	0.000	0.000	0	0	0.000	0	0.000		
RA6095-P	6.431	6.431	0	6.33	-0.101	6.5	0.069		
RA6100A-P	6.983	6.983	0	7.26	0.277	7.21	0.227		
RA6100B-W	0.000	0.000	0	0	0.000	0	0.000		
RB0100A-P	5.309	5.309	0	5.89	0.581	5.42	0.111		
RB0100B-W	7.940	7.940	0	8.36	0.420	8.87	0.930		
RB0110A-DS	13.416	13.416	0	13.67	0.254	13.62	0.204		
RB0110B-W	0.000	0.000	0	0	0.000	0	0.000		
RB0110C-W	8.746	8.746	0	10.72	1.974	10.29	1.544		
RB0110D-W	0.000	0.000	0	0	0.000	0	0.000		
RB0110E-W	0.000	0.000	0	0	0.000	0	0.000		
RB0110H-W	0.000	0.000	0	0	0.000	0	0.000		
RB0120A-P	14.107	14.107	0	14.22	0.113	14.23	0.123		
RB0120B-W	10.988	10.988	0	11.22	0.232	11.39	0.402		
RB0120C-W	21.912	21.912	0	22.59	0.678	22.86	0.948		
RB0120D-W	0.000	0.000	0	0	0.000	0	0.000		
RB0120E-W	0.000	0.000	0	0	0.000	0	0.000		
RB0130A-P	7.680	7.680	0	7.7	0.020	7.69	0.010		
RB0130B-W	0.756	0.756	0	0.8	0.044	0.74	-0.016		
RB0130C-W	0.033	0.033	0	0	-0.033	0	-0.033		
RB0130D-W	18.563	18.563	0	19.9	1.337	19.48	0.917		
RB0140A-C	0.000	0.000	0	0	0.000	0	0.000		
RB0150A-P	2.347	2.347	0	2.41	0.063	2.35	0.003		
RB0150B-W	22.241	22.241	0	22.48	0.239	22.56	0.319		
RB0150C-W	0.000	0.000	0	0	0.000	0	0.000		
RB0150D-W	0.000	0.000	0	0	0.000	0	0.000		
RB0150E-W	0.000	0.000	0	0	0.000	0	0.000		
RB0155A-DS	2.547	2.547	0	2.57	0.023	2.53	-0.017		
RB0155B-W	0.000	0.000	0	0	0.000	0	0.000		
RB0155C-W	0.000	0.000	0	0	0.000	0	0.000		
RB0155D-W	0.000	0.000	0	0	0.000	0	0.000		
RB0155E-W	0.000	0.000	0	0	0.000	0	0.000		
RB0160A-DS	0.990	0.990	0	1.05	0.060	0.98	-0.010		
RB0160B-W	0.000	0.000	0	0	0.000	0	0.000		
RB0160C-W	0.000	0.000	0	0	0.000	0	0.000		
RB0165-P	3.284	3.284	0	3.31	0.026	3.26	-0.024		
RB0170A-DS	5.613	5.613	0	5.84	0.227	5.81	0.197		
RB0170B-W	4.647	4.647	0	4.92	0.273	4.87	0.223		
RB0180A-P	5.755	5.755	0	5.76	0.005	5.76	0.005		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RB0180B-W	6.192	6.192	0	6.45	0.258	6.45	0.258		
RB0180C-W	44.528	44.528	0	46.28	1.752	46.23	1.702		
RB0180D-W	0.000	0.000	0	0	0.000	0	0.000		
RB0180E-W	0.000	0.000	0	0	0.000	0	0.000		
RB0190A-P	52.325	52.325	0	38.66	-13.665	38.16	-14.165		
RB0190B-W	21.992	21.992	0	24.29	2.298	24.56	2.568		
RB0190C-W	6.617	6.617	0	7.2	0.583	7.26	0.643		
RB0190D-W	1.604	1.604	0	2.14	0.536	2.22	0.616		
RB0200A-W	1.008	1.008	0	1.01	0.002	1.01	0.002		
RB0200B-W	0.000	0.000	0	0	0.000	0	0.000		
RB0200C-W	0.000	0.000	0	0	0.000	0	0.000		
RB0200D-W	0.000	0.000	0	0	0.000	0	0.000		
RB0200E-W	1.864	1.864	0	1.97	0.106	1.97	0.106		
RB0201-P	39.097	39.097	0	39.67	0.573	39.17	0.073		
RB0210A-P	7.297	7.297	0	7.3	0.003	7.3	0.003		
RB0210B-W	26.971	26.971	0	27.51	0.539	27.76	0.789		
RB0210C-W	0.000	0.000	0	0	0.000	0	0.000		
RB0210D-W	5.018	5.018	0	5.12	0.102	5.2	0.182		
RB0220-C	0.000	0.000	0	0	0.000	0	0.000		
RB0230A-P	10.238	10.238	0	7.39	-2.848	7.39	-2.848		
RB0230B-P	6.487	6.487	0	6.55	0.063	6.55	0.063		
RB0230C-W	3.831	3.831	0	4.93	1.099	4.96	1.129		
RB0230D-W	25.246	25.246	0	30.41	5.164	30.58	5.334		
RB0240A-C	0.000	0.000	0	0	0.000	0	0.000		
RB1010A-P	9.917	9.917	0	10.34	0.423	10.32	0.403		
RB1010B-W	0.000	0.000	0	0	0.000	0	0.000		
RB1010D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1010E-W	0.000	0.000	0	0	0.000	0	0.000		
RB1015-P	25.650	25.650	0	26.73	1.080	26.7	1.050		
RB1020A-P	15.856	15.856	0	16.44	0.584	16.43	0.574		
RB1020C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1020D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1020E-W	0.000	0.000	0	0	0.000	0	0.000		
RB1020F-W	0.000	0.000	0	0	0.000	0	0.000		
RB1030A-P	6.890	6.890	0	7.54	0.650	8.02	1.130		
RB1030B-W	0.000	0.000	0	0	0.000	0	0.000		
RB1030C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1030D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1030E-W	0.000	0.000	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RB1030F-W	0.000	0.000	0.000	0	0.000	0	0.000		
RB1035-P	32.127	32.127	0	33.85	1.723	33.48	1.353		
RB1040A-P	1.768	1.768	0	2.07	0.302	1.79	0.022		
RB1040B-W	2.935	2.935	0	2.11	-0.825	3.28	0.345		
RB1040C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1040D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1050A-DS	18.787	18.787	0	21.28	2.493	18.94	0.153		
RB1050B-W	38.562	38.562	0	35.74	-2.822	38.59	0.028		
RB1060A-P	37.495	37.495	0	44.42	6.925	37.91	0.415		
RB1060B-W	0.000	0.000	0	0	0.000	0	0.000		
RB1060C-W	5.688	5.688	0	3.69	-1.998	6.68	0.992		
RB1070A-P	4.054	4.054	0	4.52	0.466	3.92	-0.134		
RB1070B-W	13.254	13.254	0	12.93	-0.324	14.06	0.806		
RB1070C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1070D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1070E-W	0.000	0.000	0	0	0.000	0	0.000		
RB1075-P	36.250	36.250	0	44.2	7.950	37.07	0.820		
RB1080A-DS	2.079	2.079	0	2.1	0.021	1.87	-0.209		
RB1080B-W	1.295	1.295	0	1.09	-0.205	1.08	-0.215		
RB1080C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1080D-DS	0.756	0.756	0	0.68	-0.076	0.72	-0.036		
RB1085-P	1.654	1.654	0	1.74	0.086	1.65	-0.004		
RB1090A-P	3.352	3.352	0	4.25	0.898	3.86	0.508		
RB1090B-W	0.000	0.000	0	0	0.000	0	0.000		
RB1090C-W	18.162	18.162	0	15.64	-2.522	17.52	-0.642		
RB1100A-P	55.964	55.964	0	67.31	11.346	55.96	-0.004		
RB1100B-W	0.000	0.000	0	0	0.000	0	0.000		
RB1100C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1100D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1100E-W	41.220	41.220	0	35.51	-5.710	41.46	0.240		
RB1100F-W	6.538	6.538	0	3.14	-3.398	6.54	0.002		
RB1110A-P	4.381	4.381	0	4.38	-0.001	4.38	-0.001		
RB1110B-W	0.327	0.327	0	0.38	0.053	0.38	0.053		
RB1110C-W	2.280	2.280	0	2.73	0.450	2.74	0.460		
RB1110D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1110E-W	0.000	0.000	0	0	0.000	0	0.000		
RB1120A-P	4.603	4.603	0	4.62	0.017	4.62	0.017		
RB1120B-P	4.603	4.603	0	4.62	0.017	4.62	0.017		
RB1120C-W	2.282	2.282	0	2.42	0.138	2.43	0.148		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RB1120D-W	8.903	8.903	0	9.71	0.807	9.74	0.837		
RB1130A-P	6.931	6.931	0	6.14	-0.791	5.64	-1.291		
RB1130B-P	6.743	6.743	0	5.92	-0.823	5.42	-1.323		
RB1130C-W	27.658	27.658	0	28.28	0.622	28.62	0.962		
RB1130D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1135A-DS	10.030	10.030	0	11.76	1.730	10.03	0.000		
RB1135B-W	44.803	44.803	0	42.89	-1.913	45.13	0.327		
RB1140A-P	6.708	6.708	0	5.07	-1.638	5.07	-1.638		
RB1140B-W	1.470	1.470	0	2.25	0.780	2.25	0.780		
RB1145-P	5.172	5.172	0	5.26	0.088	5.3	0.128		
RB1150A-P	13.470	13.470	0	14.25	0.780	12.3	-1.170		
RB1150B-W	43.768	43.768	0	41.58	-2.188	43.5	-0.268		
RB1150C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1150D-W	3.606	3.606	0	0.59	-3.016	3.27	-0.336		
RB1150E-W	0.000	0.000	0	0	0.000	0	0.000		
RB1155-P	53.270	53.270	0	62.51	9.240	53.33	0.060		
RB1160A-P	6.147	6.147	0	6.49	0.343	6.14	-0.007		
RB1160B-W	48.958	48.958	0	46.8	-2.158	49.34	0.382		
RB1160C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1160D-W	5.130	5.130	0	4.59	-0.540	5.19	0.060		
RB1160E-W	0.000	0.000	0	0	0.000	0	0.000		
RB1170A-P	59.635	59.635	0	69.52	9.885	59.71	0.075		
RB1170B-W	61.470	61.470	0	55.59	-5.880	61.17	-0.300		
RB1170C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1180A-P	0.000	0.000	0	0	0.000	0	0.000		
RB1180B-P	5.806	5.806	0	5.82	0.014	5.83	0.024		
RB1180C-W	26.000	26.000	0	27.8	1.800	27.82	1.820		
RB1180D-W	3.548	3.548	0	4.6	1.052	4.62	1.072		
RB1180E-W	0.000	0.000	0	0	0.000	0	0.000		
RB1190-P	7.562	7.562	0	8.29	0.728	7.61	0.048		
RB1200A-P	79.580	79.580	0	93.21	13.630	79.51	-0.070		
RB1200B-W	82.665	82.665	0	74.1	-8.565	82.38	-0.285		
RB1200C-W	0.000	0.000	0	0	0.000	0	0.000		
RB1205-P	84.881	84.881	0	92.26	7.379	84.9	0.019		
RB1210A-P	12.593	12.593	0	12	-0.593	12	-0.593		
RB1210B-P	19.957	19.957	0	19.92	-0.037	19.93	-0.027		
RB1210C-W	10.556	10.556	0	12.2	1.644	12.24	1.684		
RB1210D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1210E-W	4.010	4.010	0	4.98	0.970	5	0.990		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RB1220A-W	39.931	39.931	0	40.73	0.799	40.75	0.819		
RB1240A-P	8.888	8.888	0	7.61	-1.278	7.63	-1.258		
RB1240B-P	1.366	1.366	0	2.6	1.234	2.7	1.334		
RB1240D-W	0.000	0.000	0	0	0.000	0	0.000		
RB1240E-W	0.000	0.000	0	0	0.000	0	0.000		
RB1240F-W	0.000	0.000	0	0	0.000	0	0.000		
RB1250A-P	12.706	12.706	0	12.7	-0.006	12.72	0.014		
RB1250B-W	76.358	76.358	0	74.47	-1.888	77.95	1.592		
RB1250C-W	6.806	6.806	0	6.91	0.104	8.26	1.454		
RB1250D-W	9.141	9.141	0	10.54	1.399	10.45	1.309		
RB1260A-P	8.528	8.528	0	8.52	-0.008	8.54	0.012		
RB1260B-W	27.001	27.001	0	25.77	-1.231	27.94	0.939		
RB1260C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2010A-P	7.525	7.525	0	7.76	0.235	7.53	0.005		
RB2010B-W	7.229	7.229	0	7.59	0.361	7.78	0.551		
RB2010C-W	1.520	1.520	0	1.59	0.070	1.64	0.120		
RB2010D-W	0.000	0.000	0	0	0.000	0	0.000		
RB2020A-W	5.818	5.818	0	6.06	0.242	6.08	0.262		
RB2020B-W	4.475	4.475	0	4.8	0.325	4.83	0.355		
RB2025A-P	1.909	1.909	0	2	0.091	2	0.091		
RB2025B-P	2.214	2.214	0	2.1	-0.114	2.05	-0.164		
RB2025C-P	1.927	1.927	0	2	0.073	2	0.073		
RB2030A-DS	0.000	0.000	0	0	0.000	0.24	0.240		
RB2030B-W	9.391	9.391	0	9.76	0.369	9.76	0.369		
RB2035-P	5.597	5.597	0	5.9	0.303	5.83	0.233		
RB2040B-W	7.175	7.175	0	7.41	0.235	7.41	0.235		
RB2050A-P	27.936	27.936	0	27.64	-0.296	27.63	-0.306		
RB2050B-W	23.173	23.173	0	25.37	2.197	25.16	1.987		
RB2050C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2060A-DS	7.794	7.794	0	8.1	0.306	7.99	0.196		
RB2060B-W	0.000	0.000	0	0	0.000	0	0.000		
RB2060C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2070A-P	11.047	11.047	0	11.72	0.673	11.56	0.513		
RB2070B-W	0.000	0.000	0	0	0.000	0	0.000		
RB2070C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2070D-W	0.000	0.000	0	0	0.000	0	0.000		
RB2071-P	11.046	11.046	0	11.72	0.674	11.56	0.514		
RB2080A-P	3.241	3.241	0	2.98	-0.261	2.98	-0.261		
RB2080B-DS	0.000	0.000	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RB2080C-W	0.000	0.000	0.000	0	0.000	0	0.000		
RB2080D-W	8.609	8.609	0	9.02	0.411	9.02	0.411		
RB2090A-P	3.852	3.852	0	3.48	-0.372	3.41	-0.442		
RB2090B-P	3.310	3.310	0	4.17	0.860	4.17	0.860		
RB2090C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2090D-W	0.000	0.000	0	0	0.000	0	0.000		
RB2090E-W	0.000	0.000	0	0	0.000	0	0.000		
RB2100A-P	15.195	15.195	0	8.43	-6.765	8.41	-6.785		
RB2100B-W	0.000	0.000	0	0	0.000	0	0.000		
RB2100C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2100D-W	0.000	0.000	0	0	0.000	0	0.000		
RB2100E-W	0.000	0.000	0	0	0.000	0	0.000		
RB2100F-W	0.000	0.000	0	0	0.000	0	0.000		
RB2110A-C	0.000	0.000	0	0	0.000	0	0.000		
RB2120A-P	12.695	12.695	0	12.62	-0.075	12.62	-0.075		
RB2120B-W	6.268	6.268	0	7.5	1.232	7.5	1.232		
RB2120C-W	0.244	0.244	0	0.33	0.086	0.33	0.086		
RB2120D-W	0.000	0.000	0	0	0.000	0	0.000		
RB2130A-P	5.915	5.915	0	6.03	0.115	6.03	0.115		
RB2130B-W	2.963	2.963	0	4.14	1.177	4.14	1.177		
RB2130C-W	0.033	0.033	0	0.12	0.087	0.12	0.087		
RB2130F-W	0.000	0.000	0	0	0.000	0	0.000		
RB2210-DS	4.610	4.610	0	4.33	-0.280	4.33	-0.280		
RB2220A-P	21.875	21.875	0	22.89	1.015	22.88	1.005		
RB2220B-W	0.000	0.000	0	0	0.000	0	0.000		
RB2220C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2220D-W	0.000	0.000	0	0	0.000	0	0.000		
RB2225-P	21.867	21.867	0	22.89	1.023	22.88	1.013		
RB2230A-DS	3.273	3.273	0	7.04	3.767	3.4	0.127		
RB2230B-W	45.048	45.048	0	43.14	-1.908	46.98	1.932		
RB2230C-W	0.000	0.000	0	0	0.000	0	0.000		
RB2240A-P	0.183	0.183	0	0.31	0.127	0.31	0.127		
RB2240B-P	28.468	28.468	0	18.4	-10.068	18.41	-10.058		
RB2240D-W	42.568	42.568	0	54.02	11.452	54.18	11.612		
RB2240E-W	2.786	2.786	0	4.87	2.084	4.91	2.124		
RB2240F-W	0.000	0.000	0	0	0.000	0	0.000		
RB2250-C	0.000	0.000	0	0	0.000	0	0.000		
RB2255A-C	0.000	0.000	0	0	0.000	0	0.000		
RB2260-C	0.000	0.000	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RB2270A-P	4.064	4.064	0	4.07	0.006	4.07	0.006		
RB2270B-W	0.000	0.000	0	0	0.000	0	0.000		
RB2270C-W	6.962	6.962	0	7.58	0.618	7.58	0.618		
RB2270D-W	0.000	0.000	0	0	0.000	0	0.000		
RB2280A-W	5.389	5.389	0	5.51	0.121	5.51	0.121		
RB2280B-W	0.000	0.000	0	0	0.000	0	0.000		
RB2280C-W	43.624	43.624	0	55.29	11.666	55.41	11.786		
RB3010A-P	6.221	6.221	0	6.89	0.669	6.14	-0.081		
RB3010B-W	7.323	7.323	0	6.92	-0.403	7.64	0.317		
RB3010D-W	0.000	0.000	0	0	0.000	0	0.000		
RB3010E-W	0.000	0.000	0	0	0.000	0	0.000		
RB3020A-W	0.000	0.000	0	0	0.000	0	0.000		
RB3020B-W	1.128	1.128	0	1.17	0.042	1.21	0.082		
RB3020C-W	0.000	0.000	0	0	0.000	0	0.000		
RB3020E-W	0.000	0.000	0	0	0.000	0	0.000		
RB3020F-W	14.638	14.638	0	15.24	0.602	15.65	1.012		
RB3020G-W	6.716	6.716	0	6.53	-0.186	6.79	0.074		
RB3025-P	6.184	6.184	0	6.83	0.646	6.11	-0.074		
RB3030A-P	10.464	10.464	0	9.38	-1.084	9.35	-1.114		
RB3030B-W	0.002	0.002	0	0	-0.002	0	-0.002		
RB3030C-W	4.732	4.732	0	5.52	0.788	4.74	0.008		
RB3030D-W	0.000	0.000	0	0	0.000	0	0.000		
RB3040A-P	14.181	14.181	0	8.33	-5.851	8.33	-5.851		
RB3040B-W	15.290	15.290	0	22.47	7.180	22.43	7.140		
RB3040C-W	0.000	0.000	0	0	0.000	0	0.000		
RB3050A-P	9.547	9.547	0	9.07	-0.477	9.07	-0.477		
RB3050B-P	0.008	0.008	0	0.02	0.012	0.02	0.012		
RB3050C-W	20.760	20.760	0	26.67	5.910	26.64	5.880		
RB3050D-W	9.314	9.314	0	12.24	2.926	12.23	2.916		
RB3050E-W	0.000	0.000	0	0	0.000	0	0.000		
RB3050F-W	0.000	0.000	0	0	0.000	0	0.000		
RB3055-P	9.547	9.547	0	9.07	-0.477	9.07	-0.477		
RB3060A-P	10.233	10.233	0	9.73	-0.503	9.73	-0.503		
RB3060B-W	0.233	0.233	0	3.87	3.637	3.87	3.637		
RB3070A-P	11.577	11.577	0	12.77	1.193	11.56	-0.017		
RB3070B-W	21.848	21.848	0	21.91	0.062	22.73	0.882		
RB3070C-W	1.686	1.686	0	1.76	0.074	1.79	0.104		
RB3080A-P	11.523	11.523	0	11.55	0.027	11.55	0.027		
RB3080B-W	15.243	15.243	0	15.93	0.687	16.04	0.797		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RB3085-P	11.521	11.521	0	11.55	0.029	11.55	0.029		
RB3090A-P	26.254	26.254	0	14.54	-11.714	14.54	-11.714		
RB3090B-W	0.000	0.000	0	3.58	3.580	3.58	3.580		
RB3090C-W	0.000	0.000	0	0	0.000	0	0.000		
RB3090D-W	0.000	0.000	0	0	0.000	0	0.000		
RB3095-P	18.786	18.786	0	14.54	-4.246	14.54	-4.246		
RB3100-C	0.000	0.000	0	0	0.000	0	0.000		
RB3105A-C	0.000	0.000	0	0	0.000	0	0.000		
RB3110A-C	0.000	0.000	0	0	0.000	0	0.000		
RB4010A-P	0.122	0.122	0	0.12	-0.002	0.11	-0.012		
RB4010B-P	1.973	1.973	0	1.98	0.007	1.98	0.007		
RB4010C-W	12.143	12.143	0	12.57	0.427	12.32	0.177		
RB4010D-W	13.329	13.329	0	13.79	0.461	13.51	0.181		
RB4020A-DS	15.232	15.232	0	15.31	0.078	15.29	0.058		
RB4020B-W	11.444	11.444	0	12.26	0.816	12.06	0.616		
RB4020C-W	0.000	0.000	0	0	0.000	0	0.000		
RB4020D-W	0.000	0.000	0	0	0.000	0	0.000		
RB4030A-DS	2.705	2.705	0	2.74	0.035	2.74	0.035		
RB4030B-W	1.950	1.950	0	2.03	0.080	2.03	0.080		
RB4031-P	2.705	2.705	0	2.74	0.035	2.74	0.035		
RB4032-P	2.704	2.704	0	2.74	0.036	2.74	0.036		
RB4033-P	2.702	2.702	0	2.74	0.038	2.74	0.038		
RB4034-P	2.702	2.702	0	2.74	0.038	2.74	0.038		
RB4040A-P	11.995	11.995	0	7.38	-4.615	7.38	-4.615		
RB4040C-W	0.000	0.000	0	0	0.000	0	0.000		
RB4040D-W	14.224	14.224	0	22.68	8.456	22.67	8.446		
RC0010A-P	6.687	6.687	0	6.7	0.013	6.7	0.013		
RC0010B-W	0.282	0.282	0	0.27	-0.012	0.27	-0.012		
RC0020A-P	6.833	6.833	0	6.85	0.017	6.85	0.017		
RC0020C-W	6.006	6.006	0	6.16	0.154	6.16	0.154		
RC0020D-W	0.520	0.520	0	0.44	-0.080	0.44	-0.080		
RC0020E-W	0.000	0.000	0	0	0.000	0	0.000		
RC0030A-P	6.766	6.766	0	6.78	0.014	6.78	0.014		
RC0030B-W	0.789	0.789	0	0.8	0.011	0.8	0.011		
RC0030C-W	0.000	0.000	0	0	0.000	0	0.000		
RC0030D-W	1.083	1.083	0	1.11	0.027	1.11	0.027		
RC0040A-P	5.307	5.307	0	5.31	0.003	5.31	0.003		
RC0040B-W	10.946	10.946	0	11.11	0.164	11.11	0.164		
RC0050A-P	5.978	5.978	0	5.69	-0.288	5.69	-0.288		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RC0050B-W	0.706	0.706	0	0.71	0.004	0.71	0.004		
RC0050C-W	10.053	10.053	0	10.3	0.247	10.3	0.247		
RC0050D-W	6.329	6.329	0	8.14	1.811	8.14	1.811		
RC1010A-DS	0.327	0.327	0	0.34	0.013	0.38	0.053		
RC1010B-W	0.000	0.000	0	0	0.000	0	0.000		
RC1010C-W	5.471	5.471	0	5.8	0.329	5.8	0.329		
RC1011-W	0.327	0.327	0	0.34	0.013	0.35	0.023		
RC1020A-W	0.000	0.000	0	0	0.000	0	0.000		
RC1020B-W	0.000	0.000	0	0	0.000	0	0.000		
RC1030A-P	8.474	8.474	0	8.18	-0.294	8.17	-0.304		
RC1030B-W	0.000	0.000	0	0	0.000	0	0.000		
RC1030C-W	0.000	0.000	0	0	0.000	0	0.000		
RC1030D-W	0.000	0.000	0	0	0.000	0	0.000		
RC1030E-W	0.000	0.000	0	0	0.000	0	0.000		
RC1040A-P	1.173	1.173	0	1.14	-0.033	1.15	-0.023		
RC1040B-P	7.137	7.137	0	7.92	0.783	7.2	0.063		
RC1040C-W	0.000	0.000	0	0	0.000	0	0.000		
RC1040D-W	0.000	0.000	0	0	0.000	0	0.000		
RC1040E-W	0.160	0.160	0	0.05	-0.110	0.18	0.020		
RC1040F-W	0.000	0.000	0	0	0.000	0	0.000		
RC1040G-W	6.987	6.987	0	6.46	-0.527	7.06	0.073		
RC1040H-W	0.000	0.000	0	0	0.000	0	0.000		
RC1040I-W	0.000	0.000	0	0	0.000	0	0.000		
RC1050A-P	5.091	5.091	0	5.14	0.049	4.91	-0.181		
RC1050B-W	0.000	0.000	0	0	0.000	0	0.000		
RC1050C-W	0.529	0.529	0	1.1	0.571	1.11	0.581		
RC1050D-W	0.000	0.000	0	0	0.000	0	0.000		
RC1050E-W	0.000	0.000	0	0	0.000	0	0.000		
RC1060A-W	0.000	0.000	0	0	0.000	0	0.000		
RC1060B-W	0.000	0.000	0	0	0.000	0	0.000		
RC1070-W	0.062	0.062	0	0.01	-0.052	0.04	-0.022		
RC1080A-P	9.748	9.748	0	10.35	0.602	9.75	0.002		
RC1080B-W	0.000	0.000	0	0	0.000	0	0.000		
RC1080C-W	1.662	1.662	0	0.74	-0.922	1.65	-0.012		
RC2010A-W	0.000	0.000	0	0	0.000	0	0.000		
RC2010B-W	12.945	12.945	0	13.88	0.935	13.88	0.935		
RC2010C-W	0.000	0.000	0	0	0.000	0	0.000		
RC2010D-W	0.000	0.000	0	0	0.000	0	0.000		
RC2010E-W	0.000	0.000	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RC2010F-W	0.000	0.000	0	0	0.000	0	0.000		
RC2030A-P	9.698	9.698	0	9.81	0.112	8.62	-1.078		
RC2030B-W	15.049	15.049	0	14.94	-0.109	15.15	0.101		
RC2030C-W	6.562	6.562	0	6.45	-0.112	6.6	0.038		
RC2030D-W	0.000	0.000	0	0	0.000	0	0.000		
RC2030E-W	0.000	0.000	0	0	0.000	0	0.000		
RC2040B-P	10.091	10.091	0	10.44	0.349	9	-1.091		
RC2040C-W	0.000	0.000	0	0	0.000	0	0.000		
RC2040D-W	0.437	0.437	0	0.35	-0.087	0.41	-0.027		
RC2048-P	11.929	11.929	0	12.25	0.321	10.77	-1.159		
RC2050A-W	0.000	0.000	0	0	0.000	0	0.000		
RC2050B-W	0.000	0.000	0	0	0.000	0	0.000		
RC2050C-P	17.326	17.326	0	18.16	0.834	17.54	0.214		
RC2060A-W	0.000	0.000	0	0	0.000	0	0.000		
RC2060B-W	0.000	0.000	0	0	0.000	0	0.000		
RC2060C-P	4.113	4.113	0	4.18	0.067	3.93	-0.183		
RC2060D-P	0.412	0.412	0	0.39	-0.022	0.27	-0.142		
RC2060E-W	0.000	0.000	0	0	0.000	0	0.000		
RC2060F-W	29.007	29.007	0	28.13	-0.877	28.8	-0.207		
RC2062-P	0.349	0.349	0	0.37	0.021	0.24	-0.109		
RC2080A-W	0.000	0.000	0	0	0.000	0	0.000		
RC2080B-W	0.136	0.136	0	0.15	0.014	0.16	0.024		
RC2080C-W	0.444	0.444	0	0.51	0.066	0.54	0.096		
RC2080D-W	4.181	4.181	0	4.47	0.289	4.61	0.429		
RC2080E-W	0.542	0.542	0	0.66	0.118	0.72	0.178		
RC2080F-P	2.154	2.154	0	2.28	0.126	2.06	-0.094		
RC2080G-P	3.288	3.288	0	3.45	0.162	3.3	0.012		
RC2090A-C	5.125	5.125	0	4.16	-0.965	3.65	-1.475		
RC2090B-W	0.000	0.000	0	0	0.000	0	0.000		
RC2090C-W	0.138	0.138	0	0.13	-0.008	0.14	0.002		
RC2090D-W	0.000	0.000	0	0	0.000	0	0.000		
RC2100A-W	0.000	0.000	0	0	0.000	0	0.000		
RC2100B-W	8.330	8.330	0	8.44	0.110	8.49	0.160		
RC2100C-W	2.000	2.000	0	2.05	0.050	2.07	0.070		
RC2100D-W	3.606	3.606	0	4.05	0.444	4	0.394		
RC2100E-P	7.045	7.045	0	7.06	0.015	7.06	0.015		
RC2110A-W	0.000	0.000	0	0	0.000	0	0.000		
RC2110B-P	12.180	12.180	0	12.18	0.000	12.18	0.000		
RC3010A-W	432.168	432.168	0	433.15	0.982	433.27	1.102		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RC3010B-W	0.000	0.000	0	0	0.000	0	0.000		
RC3020A-W	465.084	465.084	0	466.57	1.486	466.69	1.606		
RC3020B-W	0.000	0.000	0	0	0.000	0	0.000		
RC3020C-W	0.000	0.000	0	0	0.000	0	0.000		
RC3030-W	868.761	868.761	0	870.68	1.919	870.44	1.679		
RC3040A-W	0.000	0.000	0	0	0.000	0	0.000		
RC3040C-W	0.000	0.000	0	0	0.000	0	0.000		
RC3040D-W	0.000	0.000	0	0	0.000	0	0.000		
RC3040E-P	16.294	16.294	0	16.38	0.086	16.39	0.096		
RC3040F-P	1.355	1.355	0	1.36	0.005	1.3	-0.055		
RC3050-W	866.338	866.338	0	868.32	1.982	868.08	1.742		
RC3060-W	11.056	11.056	0	11.04	-0.016	11.05	-0.006		
RC3070A-W	37.566	37.566	0	37.66	0.094	37.74	0.174		
RC3070B-W	0.000	0.000	0	0	0.000	0	0.000		
RC3080-W	400.495	400.495	0	401.08	0.585	401.2	0.705		
RC3090A-W	0.000	0.000	0	0	0.000	0	0.000		
RC3090B-P	915.265	915.265	0	918.02	2.755	917.83	2.565		
RC3100A-W	0.002	0.002	0	0	-0.002	0	-0.002		
RC3100B-W	0.000	0.000	0	0	0.000	0	0.000		
RC3100C-P	90.859	90.859	0	89.29	-1.569	89.68	-1.179		
RC3110-W	918.346	918.346	0	921.12	2.774	920.9	2.554		
RC3120A-W	0.000	0.000	0	0	0.000	0	0.000		
RC3120B-W	0.000	0.000	0	0	0.000	0	0.000		
RC3120C-W	54.248	54.248	0	55.96	1.712	55.96	1.712		
RC3130-W	70.737	70.737	0	76.96	6.223	76.96	6.223		
RC3140-W	502.433	502.433	0	504.12	1.687	504.24	1.807		
RC3150A-W	23.284	23.284	0	25.15	1.866	25.05	1.766		
RC3150B-W	4.756	4.756	0	4.03	-0.726	3.99	-0.766		
RC3150C-W	0.000	0.000	0	0	0.000	0	0.000		
RC3150D-W	4.797	4.797	0	5.52	0.723	5.64	0.843		
RC3160-W	11.161	11.161	0	11.15	-0.011	11.16	-0.001		
RC3170-W	11.697	11.697	0	11.68	-0.017	11.68	-0.017		
RC3180A-W	132.749	132.749	0	133.17	0.421	133.53	0.781		
RC3180B-W	0.000	0.000	0	0	0.000	0	0.000		
RC3180C-W	0.008	0.008	0	0	-0.008	0	-0.008		
RC3200A-W	167.142	167.142	0	167.56	0.418	167.93	0.788		
RC3200B-W	0.000	0.000	0	0	0.000	0	0.000		
RC3200C-W	0.000	0.000	0	0	0.000	0	0.000		
RC3200D-W	0.000	0.000	0	0	0.000	0	0.000		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RC3210A-P	109.865	109.865	0	109.01	-0.855	108.84	-1.025		
RC3210B-P	163.933	163.933	0	165.34	1.407	165.16	1.227		
RC3230-W	213.437	213.437	0	213.9	0.463	213.52	0.083		
RC3240A-W	0.000	0.000	0	0	0.000	0	0.000		
RC3240B-P	4.929	4.929	0	5.15	0.221	5.15	0.221		
RC3240C-W	0.000	0.000	0	0	0.000	0	0.000		
RC3250A-W	29.014	29.014	0	29.5	0.486	29.5	0.486		
RC3250B-W	0.000	0.000	0	0	0.000	0	0.000		
RC3250C-W	0.000	0.000	0	0	0.000	0	0.000		
RC3250D-W	0.000	0.000	0	0	0.000	0	0.000		
RC3250E-W	0.000	0.000	0	0	0.000	0	0.000		
RC3250F-W	0.000	0.000	0	0	0.000	0	0.000		
RC3250G-W	0.000	0.000	0	0	0.000	0	0.000		
RC3260B-W	156.871	156.871	0	157.04	0.169	157.2	0.329		
RC3260C-W	0.000	0.000	0	0	0.000	0	0.000		
RC3270-P	314.671	314.671	0	314.85	0.179	314.43	-0.241		
RC3280-W	43.815	43.815	0	45.05	1.235	45.27	1.455		
RC3290-P	121.943	121.943	0	120.75	-1.193	120.58	-1.363		
RC3300A-W	181.117	181.117	0	181.04	-0.077	180.54	-0.577		
RC3300B-W	0.000	0.000	0	0	0.000	0	0.000		
RC3310A-W	84.937	84.937	0	86.74	1.803	86.61	1.673		
RC3310B-W	0.000	0.000	0	0	0.000	0	0.000		
RC3320A-W	82.164	82.164	0	83.66	1.496	83.94	1.776		
RC3320B-W	0.000	0.000	0	0	0.000	0	0.000		
RC3320C-W	0.612	0.612	0	0.61	-0.002	0.61	-0.002		
RC3330A-W	152.330	152.330	0	151.44	-0.890	151.69	-0.640		
RC3330B-W	0.000	0.000	0	0	0.000	0	0.000		
RC3340A-W	35.855	35.855	0	34.84	-1.015	34.8	-1.055		
RC3340B-W	0.000	0.000	0	0	0.000	0	0.000		
RC3340C-W	0.000	0.000	0	0	0.000	0	0.000		
RC3350-W	69.178	69.178	0	68.19	-0.988	67.87	-1.308		
RC3360-W	38.050	38.050	0	40.92	2.870	40.57	2.520		
RC3370A-W	101.555	101.555	0	103.1	1.545	103.39	1.835		
RC3370B-W	0.000	0.000	0	0	0.000	0	0.000		
RC3380-P	330.109	330.109	0	330.27	0.161	329.94	-0.169		
RC3390A-DS	4.201	4.201	0	4.58	0.379	3.99	-0.211		
RC3390B-W	0.000	0.000	0	0	0.000	0	0.000		
RC3390C-W	0.000	0.000	0	0	0.000	0	0.000		
RC3390D-W	36.969	36.969	0	39.39	2.421	39.9	2.931		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RC3390E-W	0.000	0.000	0	0	0.000	0	0.000		
RC3392A-P	4.151	4.151	0	4.52	0.369	3.95	-0.201		
RC3392B-W	0.000	0.000	0	0	0.000	0	0.000		
RC3392C-W	0.000	0.000	0	0	0.000	0	0.000		
RC3400A-P	2.946	2.946	0	2.87	-0.076	2.8	-0.146		
RC3400B-W	18.406	18.406	0	18.04	-0.366	18.56	0.154		
RC3400C-W	42.249	42.249	0	45.38	3.131	45.55	3.301		
RC3410A-W	165.053	165.053	0	165.76	0.707	165.26	0.207		
RC3420A-W	50.311	50.311	0	50.55	0.239	50.83	0.519		
RC3420B-P	10.810	10.810	0	10.65	-0.160	10.61	-0.200		
RC3430A-P	4.675	4.675	0	4.84	0.165	4.85	0.175		
RC3430B-W	13.458	13.458	0	13.54	0.082	13.59	0.132		
RC3430C-W	22.257	22.257	0	22.31	0.053	22.39	0.133		
RC4010A-P	8.859	8.859	0	9.31	0.451	8.83	-0.029		
RC4010B-P	0.098	0.098	0	0	-0.098	0	-0.098		
RC4010C-W	0.000	0.000	0	0	0.000	0	0.000		
RC4010D-W	13.930	13.930	0	14.01	0.080	14.1	0.170		
RC4010E-W	0.000	0.000	0	0	0.000	0	0.000		
RC4020A-P	0.677	0.677	0	0	-0.677	0.04	-0.637		
RC4020B-W	0.000	0.000	0	0	0.000	0	0.000		
RC4020C-W	0.000	0.000	0	0	0.000	0	0.000		
RC4020D-W	0.000	0.000	0	0	0.000	0	0.000		
RC4020E-W	9.987	9.987	0	10.24	0.253	10.17	0.183		
RC4020F-W	0.000	0.000	0	0	0.000	0	0.000		
RC4022-P	0.706	0.706	0	0.02	-0.686	0.06	-0.646		
RC4030A-P	2.841	2.841	0	3.21	0.369	2.94	0.099		
RC4030B-W	0.000	0.000	0	0	0.000	0	0.000		
RC4030C-W	7.181	7.181	0	7.33	0.149	7.68	0.499		
RC4030D-W	0.000	0.000	0	0	0.000	0	0.000		
RC4040A-P	1.645	1.645	0	1.76	0.115	1.72	0.075		
RC4040B-P	0.071	0.071	0	0	-0.071	0	-0.071		
RC4040C-W	24.243	24.243	0	24.44	0.197	24.53	0.287		
RC4040D-W	0.000	0.000	0	0	0.000	0	0.000		
RC4040E-W	0.004	0.004	0	0	-0.004	0	-0.004		
RC4040F-W	0.000	0.000	0	0	0.000	0	0.000		
RC4042-P	0.315	0.315	0	0	-0.315	0	-0.315		
RC4050A-DS	2.063	2.063	0	2.36	0.297	2.07	0.007		
RC4050B-W	0.000	0.000	0	0	0.000	0	0.000		
RC5010-W	25.458	25.458	0	24.76	-0.698	25.19	-0.268		

Coastal Fringe - Roberts Bay North - 25 yr 24 hr Link Peak Flow Comparison (CFS)

LINK NAME	V3_ORIGINAL	V3_RUN	Difference (V3_RUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision2	Difference (V4_Revision2 - V3)	Comment	Recommendations
RC5030-W	0.000	0.000	0	0	0.000	0	0.000		
RC5040B-W	0.000	0.000	0	0	0.000	0	0.000		
RC5040-W	0.000	0.000	0	0	0.000	0	0.000		
RC5050-W	0.000	0.000	0	0	0.000	0	0.000		
RC5058-P	3.432	3.432	0	3.17	-0.262	2.91	-0.522		
RC5060A-P	2.183	2.183	0	1.04	-1.143	0.93	-1.253		
RC5060B-W	0.000	0.000	0	0	0.000	0	0.000		
RC5060C-W	41.779	41.779	0	42.23	0.451	42.62	0.841		
RC5060D-W	0.000	0.000	0	0	0.000	0	0.000		
RC5060E-W	1.264	1.264	0	1.99	0.726	1.97	0.706		
RC5070A	0.000	0.000	0	0	0.000	0	0.000		
RC5070B-W	6.772	6.772	0	6.64	-0.132	6.71	-0.062		
RH0780-W	4.314	4.314	0	4.59	0.276	4.66	0.346		
RH1700-W	24.105	24.105	0	25.43	1.325	25.71	1.605		

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix C Coastal Fringe – Roberts Bay North Watershed Model Comparison Tables
April 16, 2021

CF RBN Mass Balance Report

Coastal Fringe Roberts Bay North - Mass Balance

Mass Balance Report 100YR 24HR Storm			
Hr 72	Inflow Vol ft3	Outflow Vol ft3	(+/-) ft3
v3	56,459,844	54,770,200	(1,689,644)
v4 Rev2	56,562,996	54,840,812	(1,722,184)
(+/-)	103,152.30	70,611.90	
% Δ	0.2%	0.1%	

Mass Balance Report 25YR 24HR Storm			
Hr 72	Inflow Vol ft3	Outflow Vol ft3	(+/-) ft3
v3	43,167,241	41,611,022	(1,556,219)
v4 Rev2	43,275,431	41,687,766	(1,587,665)
(+/-)	108,190.40	76,744.50	
% Δ	0.3%	0.2%	

SARASOTA BAY BMP ANALYSIS
TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix D Coastal Fringe – Sarasota Bay Watershed Model Comparison Tables
April 16, 2021

Appendix D Coastal Fringe – Sarasota Bay Watershed Model Comparison Tables

CF SB 100-yr 24-hr Node Peak-Stage Comparison (FT NAVD'88)

CF SB 25-yr 24-hr Node Peak-Stage Comparison (FT NAVD'88)

CF SB 100-yr 24-hr Link Peak-Flow Comparison (FT NAVD'88)

CF SB 25-yr 24-hr Link Peak-Flow Comparison (FT NAVD'88)

CF SB Mass Balance Report



SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix D Coastal Fringe – Sarasota Bay Watershed Model Comparison Tables
April 16, 2021

CF SB 100-yr 24-hr Node Peak-Stage Comparison (FT NAVD'88)

Coastal Fringe Sarasota Bay - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
274	20.470	20.470	0.000	20.47	0.000	20.47	0.000		
277	20.470	20.470	0.000	20.47	0.000	20.47	0.000		
297	15.330	15.330	0.000	15.33	0.000	15.33	0.000		
304	15.560	15.560	0.000	15.56	0.000	15.56	0.000		
305	16.380	16.380	0.000	16.38	0.000	16.38	0.000		
30586	16.370	16.370	0.000	16.37	0.000	16.37	0.000		
03NC2002	1.740	1.740	0.000	1.74	0.000	1.74	0.000		
03NC2303	1.920	1.920	0.000	1.92	0.000	1.92	0.000		
03NC2430	13.590	13.590	0.000	13.59	0.000	13.59	0.000		
03NC2440	14.430	14.430	0.000	14.43	0.000	14.43	0.000		
03ND2350	5.070	5.070	0.000	5.07	0.000	5.07	0.000		
03NE2505	5.730	5.730	0.000	5.73	0.000	5.73	0.000		
03NF2602	5.390	5.390	0.000	5.39	0.000	5.39	0.000		
03NG2702	2.740	2.740	0.000	2.74	0.000	2.74	0.000		
N255.2	21.010	21.010	0.000	21.01	0.000	21.01	0.000		
NH0010	20.259	20.259	0.000	20.29	0.031	20.28	0.021		
NH0020	18.100	18.100	0.000	18.16	0.060	18.15	0.050		
NH0030	18.885	18.885	0.000	18.99	0.105	18.98	0.095	General Spaatz Blvd, rise within	Accept change, MH does not
NH0040	18.962	18.962	0.000	19.07	0.108	19.06	0.098	General Twining Blvd & Airport	Accept Rise, does not cause LOS
NH0041	18.958	18.958	0.000	19.06	0.102	19.05	0.092		
NH0050	18.520	18.520	0.000	18.52	0.000	18.51	-0.010		
NH0051	18.841	18.841	0.000	18.84	-0.001	18.83	-0.011		
NH0060	21.891	21.891	0.000	21.88	-0.011	21.88	-0.011		
NH0070	21.183	21.183	0.000	21.19	0.007	21.19	0.007		
NH0071	19.837	19.837	0.000	19.64	-0.197	19.63	-0.207	MH, does not overtop, N	Accept change, MH does not
NH0072	19.171	19.171	0.000	19.13	-0.041	19.12	-0.051		
NH0080	4.991	4.991	0.000	5	0.009	5	0.009		
NH0090	7.478	7.478	0.000	7.54	0.062	7.54	0.062		
NH0100	21.611	21.611	0.000	21.61	-0.001	21.61	-0.001		
NH0101	21.611	21.611	0.000	21.61	-0.001	21.61	-0.001		
NH0110	13.799	13.799	0.000	13.81	0.011	13.8	0.001		
NH0120	5.099	5.099	0.000	5.1	0.001	5.1	0.001		
NH0130	5.994	5.994	0.000	5.99	-0.004	5.99	-0.004		
NH0140	19.767	19.767	0.000	19.76	-0.007	19.76	-0.007		
NH0141	12.764	12.764	0.000	12.72	-0.044	12.72	-0.044		
NH0142	12.327	12.327	0.000	12.22	-0.107	12.22	-0.107	MH, does not overtop, SWM	Accept change, MH does not
NH0143	12.402	12.402	0.000	12.32	-0.082	12.32	-0.082		
NH0150	20.123	20.123	0.000	20.12	-0.003	20.12	-0.003		
NH0151	19.801	19.801	0.000	19.78	-0.021	19.78	-0.021		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
NH0160	15.612	15.612	0.000	15.62	0.008	15.62	0.008		
NH0171	20.637	20.637	0.000	20.7	0.063	20.66	0.023		
NH0190	6.187	6.187	0.000	6.2	0.013	6.2	0.013		
NH0191	4.461	4.461	0.000	4.41	-0.051	4.41	-0.051		
NH0200	5.126	5.126	0.000	5.15	0.024	5.15	0.024		
NH0220	4.626	4.626	0.000	4.62	-0.006	4.62	-0.006		
NH0240	9.754	9.754	0.000	9.76	0.006	9.76	0.006		
NH0250	7.589	7.589	0.000	7.59	0.001	7.59	0.001		
NH0251	7.878	7.878	0.000	7.86	-0.018	7.86	-0.018		
NH0260	2.640	2.640	0.000	2.64	0.000	2.64	0.000		
NH0270	4.591	4.591	0.000	4.59	-0.001	4.59	-0.001		
NH0280	7.023	7.023	0.000	7.03	0.007	7.03	0.007		
NH0290	6.875	6.875	0.000	6.89	0.015	6.89	0.015		
NH0291	4.591	4.591	0.000	4.05	-0.541	4.05	-0.541	MH, does not overtop, Baysshore	Accept change, MH does not
NH0300	8.015	8.015	0.000	8.04	0.025	8.04	0.025		
NH0310	6.251	6.251	0.000	6.26	0.009	6.26	0.009		
NH0320	6.621	6.621	0.000	6.63	0.009	6.63	0.009		
NH0330	16.571	16.571	0.000	16.58	0.009	16.58	0.009		
NH0340	16.274	16.274	0.000	16.28	0.006	16.28	0.006		
NH0350	12.084	12.084	0.000	12.12	0.036	12.12	0.036		
NH0360	6.697	6.697	0.000	6.71	0.013	6.71	0.013		
NH0370	3.502	3.502	0.000	3.51	0.008	3.51	0.008		
NH0380	9.337	9.337	0.000	9.34	0.003	9.34	0.003		
NH0390	5.058	5.058	0.000	5.07	0.012	5.07	0.012		
NH0400	5.515	5.515	0.000	5.55	0.035	5.55	0.035		
NH0410	5.376	5.376	0.000	5.38	0.004	5.38	0.004		
NH0420	5.384	5.384	0.000	5.38	-0.004	5.38	-0.004		
NH0430	5.383	5.383	0.000	5.38	-0.003	5.38	-0.003		
NH0440	3.531	3.531	0.000	3.56	0.029	3.56	0.029		
NH0441	2.804	2.804	0.000	2.88	0.076	2.88	0.076		
NH0442	2.464	2.464	0.000	2.52	0.056	2.52	0.056		
NH0443	3.383	3.383	0.000	3.2	-0.183	3.2	-0.183	MH, does not overtop, N	Accept change, MH does not
NH0450	13.123	13.123	0.000	13.13	0.007	13.13	0.007		
NH0460	9.731	9.731	0.000	9.75	0.019	9.75	0.019		
NH0470	5.944	5.944	0.000	5.95	0.006	5.95	0.006		
NH0480	3.815	3.815	0.000	3.83	0.015	3.83	0.015		
NH0481	3.222	3.222	0.000	3.35	0.128	3.34	0.118	MH, does not overtop, 1 pipe	Accept Rise, rise within manhole
NH0490	2.883	2.883	0.000	2.99	0.107	2.99	0.107	MH, does not overtop, 1 pipe	Accept Rise, rise within manhole
NH0500	11.664	11.664	0.000	11.73	0.066	11.72	0.056		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
NH0510	4.222	4.222	0.000	4.23	0.008	4.23	0.008		
NH0540	5.678	5.678	0.000	5.68	0.002	5.68	0.002		
NH0550	2.134	2.134	0.000	2.23	0.096	2.23	0.096	MH, does not overtop	Accept Rise, rise within manhole
NH0551	1.923	1.923	0.000	2	0.077	2	0.077		
NH0560	4.470	4.470	0.000	4.48	0.010	4.48	0.010		
NH0570	5.728	5.728	0.000	5.73	0.002	5.73	0.002		
NH0571	5.888	5.888	0.000	5.88	-0.008	5.88	-0.008		
NH0580	1.877	1.877	0.000	1.91	0.033	1.91	0.033		
NH0590	6.154	6.154	0.000	6.16	0.006	6.16	0.006		
NH0600	6.269	6.269	0.000	6.34	0.071	6.34	0.071		
NH0610	5.684	5.684	0.000	5.76	0.076	5.76	0.076		
NH0620	4.448	4.448	0.000	4.47	0.022	4.47	0.022		
NH0630	5.264	5.264	0.000	5.29	0.026	5.29	0.026		
NH0650	4.873	4.873	0.000	4.9	0.027	4.9	0.027		
NH0660	6.804	6.804	0.000	7.02	0.216	7.02	0.216	MH, does not overtop, 1 pipe	Accept Rise, rise within manhole
NH0680	4.661	4.661	0.000	4.7	0.039	4.7	0.039		
NH0690	7.425	7.425	0.000	7.46	0.035	7.46	0.035		
NH0710	4.249	4.249	0.000	4.25	0.001	4.25	0.001		
NH0720	3.488	3.488	0.000	3.56	0.072	3.56	0.072		
NH0730	2.747	2.747	0.000	2.76	0.013	2.76	0.013		
NH0740	4.184	4.184	0.000	4.2	0.016	4.2	0.016		
NH0750	2.989	2.989	0.000	3	0.011	3	0.011		
NH0760	19.931	19.931	0.000	19.96	0.029	19.96	0.029		
NH0770	20.235	20.235	0.000	20.24	0.005	20.24	0.005		
NH0771	19.265	19.265	0.000	19.28	0.015	19.28	0.015		
NH0780	5.492	5.492	0.000	5.49	-0.002	5.49	-0.002		
NH0790	9.479	9.479	0.000	9.49	0.011	9.49	0.011		
NH0800	5.505	5.505	0.000	5.51	0.005	5.51	0.005		
NH0810	3.666	3.666	0.000	3.81	0.144	3.81	0.144	MH, does not overtop, 1 pipe	Accept Rise, rise within manhole
NH0820	5.568	5.568	0.000	5.58	0.012	5.58	0.012		
NH0830	5.599	5.599	0.000	5.61	0.011	5.61	0.011		
NH0840	2.343	2.343	0.000	2.36	0.017	2.36	0.017		
NH0850	6.896	6.896	0.000	6.9	0.004	6.9	0.004		
NH0860	11.127	11.127	0.000	11.13	0.003	11.13	0.003		
NH0870	20.753	20.753	0.000	20.77	0.017	20.77	0.017		
NH0880	22.063	22.063	0.000	22.06	-0.003	22.06	-0.003		
NH0890	22.073	22.073	0.000	22.07	-0.003	22.07	-0.003		
NH0900	20.968	20.968	0.000	20.98	0.012	20.97	0.002		
NH0901	20.912	20.912	0.000	20.92	0.008	20.92	0.008		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
NH0910	4.101	4.101	0.000	4.11	0.009	4.11	0.009		
NH0911	7.485	7.485	0.000	7.43	-0.055	7.43	-0.055		
NH0920	12.886	12.886	0.000	12.88	-0.006	12.88	-0.006		
NH0930	10.435	10.435	0.000	10.44	0.005	10.44	0.005		
NH0940	6.165	6.165	0.000	6.17	0.005	6.17	0.005		
NH0941	3.280	3.280	0.000	3.25	-0.030	3.25	-0.030		
NH0942	6.165	6.165	0.000	6.17	0.005	6.17	0.005		
NH0943	3.717	3.717	0.000	3.46	-0.257	3.46	-0.257	MH, does not overtop, Bayshore	Accept change, MH does not
NH0950	4.204	4.204	0.000	4.21	0.006	4.21	0.006		
NH0970	7.822	7.822	0.000	7.83	0.008	7.83	0.008		
NH1010	3.783	3.783	0.000	3.79	0.007	3.79	0.007		
NH1020	3.818	3.818	0.000	3.82	0.002	3.82	0.002		
NH1030	3.366	3.366	0.000	3.37	0.004	3.37	0.004		
NH1040	5.701	5.701	0.000	5.71	0.009	5.71	0.009		
NH1060	3.700	3.700	0.000	3.7	0.000	3.7	0.000		
NH1070	3.772	3.772	0.000	3.78	0.008	3.78	0.008		
NH1080	3.745	3.745	0.000	3.75	0.005	3.75	0.005		
NH1090	3.140	3.140	0.000	3.14	0.000	3.14	0.000		
NH1095	2.710	2.710	0.000	2.72	0.010	2.72	0.010		
NH1100	2.561	2.561	0.000	2.57	0.009	2.57	0.009		
NH1101	3.378	3.378	0.000	3.38	0.002	3.38	0.002		
NH1110	2.243	2.243	0.000	2.17	-0.073	2.25	0.007		
NH1120	2.496	2.496	0.000	2.5	0.004	2.5	0.004		
NH1130	2.996	2.996	0.000	3.01	0.014	3.01	0.014		
NH1140	3.685	3.685	0.000	3.69	0.005	3.69	0.005		
NH1170	2.504	2.504	0.000	2.48	-0.024	2.48	-0.024		
NH1180	2.519	2.519	0.000	2.49	-0.029	2.5	-0.019		
NH1190	1.993	1.993	0.000	2	0.007	2	0.007		
NH1200	14.756	14.756	0.000	14.77	0.014	14.77	0.014		
NH1210	14.450	14.450	0.000	14.48	0.030	14.48	0.030		
NH1240	10.953	10.953	0.000	10.97	0.017	10.97	0.017		
NH1250	4.950	4.950	0.000	4.96	0.010	4.96	0.010		
NH1260	18.310	18.310	0.000	18.31	0.000	18.31	0.000		
NH1280	2.483	2.483	0.000	2.49	0.007	2.49	0.007		
NH1281	4.015	4.015	0.000	4.02	0.005	4.02	0.005		
NH1290	8.271	8.271	0.000	8.28	0.009	8.28	0.009		
NH1300	6.964	6.964	0.000	6.98	0.016	6.98	0.016		
NH1301	11.043	11.043	0.000	10.97	-0.073	10.97	-0.073		
NH1302	8.193	8.193	0.000	8.21	0.017	8.21	0.017		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
NH1310	6.239	6.239	0.000	6.24	0.001	6.24	0.001		
NH1320	2.791	2.791	0.000	2.8	0.009	2.8	0.009		
NH1330	3.423	3.423	0.000	3.43	0.007	3.43	0.007		
NH1331	2.464	2.464	0.000	2.39	-0.074	2.4	-0.064		
NH1340	2.460	2.460	0.000	2.46	0.000	2.46	0.000		
NH1360	8.742	8.742	0.000	8.78	0.038	8.78	0.038		
NH1370	19.662	19.662	0.000	19.67	0.008	19.66	-0.002		
NH1371	20.139	20.139	0.000	20.14	0.001	20.13	-0.009		
NH1380	20.296	20.296	0.000	20.31	0.014	20.31	0.014		
NH1390	10.604	10.604	0.000	10.61	0.006	10.61	0.006		
NH1400	5.162	5.162	0.000	5.18	0.018	5.18	0.018		
NH1410	14.167	14.167	0.000	14.17	0.003	14.17	0.003		
NH1420	14.940	14.940	0.000	14.94	0.000	14.94	0.000		
NH1430	10.459	10.459	0.000	10.46	0.001	10.46	0.001		
NH1431	8.062	8.062	0.000	8	-0.062	8	-0.062		
NH1440	7.340	7.340	0.000	7.35	0.010	7.35	0.010		
NH1450	12.558	12.558	0.000	12.57	0.012	12.57	0.012		
NH1451	12.899	12.899	0.000	12.87	-0.029	12.87	-0.029		
NH1460	10.179	10.179	0.000	10.18	0.001	10.19	0.011		
NH1462	11.053	11.053	0.000	10.99	-0.063	10.99	-0.063		
NH1470	21.575	21.575	0.000	21.56	-0.015	21.58	0.005		
NH1480	21.620	21.620	0.000	21.63	0.010	21.63	0.010		
NH1490	18.981	18.981	0.000	19.02	0.039	19.02	0.039		
NH1510	7.717	7.717	0.000	7.72	0.003	7.72	0.003		
NH1520	9.581	9.581	0.000	9.59	0.009	9.59	0.009		
NH1530	7.741	7.741	0.000	7.75	0.009	7.75	0.009		
NH1540	18.367	18.367	0.000	18.37	0.003	18.37	0.003		
NH1550	14.666	14.666	0.000	14.67	0.004	14.67	0.004		
NH1560	13.013	13.013	0.000	13.02	0.007	13.02	0.007		
NH1561	13.110	13.110	0.000	13.11	0.000	13.11	0.000		
NH1562	14.788	14.788	0.000	14.81	0.022	14.81	0.022		
NH1570	10.799	10.799	0.000	10.8	0.001	10.8	0.001		
NH1580	6.174	6.174	0.000	6.18	0.006	6.18	0.006		
NH1590	4.049	4.049	0.000	4.06	0.011	4.06	0.011		
NH1600	3.602	3.602	0.000	3.62	0.018	3.62	0.018		
NH1601	4.209	4.209	0.000	4.11	-0.099	4.11	-0.099	MH, does not overtop. Fruitville	Accept change, MH does not
NH1602	7.555	7.555	0.000	7.37	-0.185	7.37	-0.185	MH, does not overtop. Fruitville	Accept change, MH does not
NH1603	3.745	3.745	0.000	3.82	0.075	3.82	0.075		
NH1610	3.724	3.724	0.000	3.73	0.006	3.73	0.006		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
NH1620	3.311	3.311	0.000	3.31	-0.001	3.31	-0.001		
NH1621	4.206	4.206	0.000	4.12	-0.086	4.11	-0.096	MH, does not overtop, Fruitville	Accept change, MH does not
NH1622	3.293	3.293	0.000	3.33	0.037	3.33	0.037		
NH1630	3.653	3.653	0.000	3.65	-0.003	3.65	-0.003		
NH1640	10.995	10.995	0.000	11	0.005	11	0.005		
NH1650	8.736	8.736	0.000	8.76	0.024	8.76	0.024		
NH1651	7.514	7.514	0.000	7.51	-0.004	7.52	0.006		
NH1652	6.888	6.888	0.000	6.92	0.032	6.91	0.022		
NH1660	8.925	8.925	0.000	8.96	0.035	8.96	0.035		
NH1670	4.438	4.438	0.000	4.44	0.002	4.44	0.002		
NH1680	2.989	2.989	0.000	3	0.011	3	0.011		
NH1690	9.082	9.082	0.000	12.11	3.028	12.11	3.028	MH, does not overtop, Cherokee	Accept Rise, rise within manhole
NH1700	21.382	21.382	0.000	21.38	-0.002	21.38	-0.002		
NH1701	18.390	18.390	0.000	18.13	-0.260	18.13	-0.260	MH, does not overtop, S Osprey	Accept change, MH does not
NH1710	9.502	9.502	0.000	9.51	0.008	9.51	0.008		
NH1720	10.584	10.584	0.000	10.59	0.006	10.59	0.006		
NH1730	6.276	6.276	0.000	6.49	0.214	6.49	0.214	MH, does not overtop, 1 pipe	Accept Rise, rise within manhole
NH1750	7.410	7.410	0.000	7.44	0.030	7.44	0.030		
NH1760	20.971	20.971	0.000	21	0.029	21	0.029		
NH1770	20.834	20.834	0.000	20.84	0.006	20.83	-0.004		
NH1771	21.184	21.184	0.000	21.16	-0.024	21.16	-0.024		
NH1780	10.877	10.877	0.000	10.89	0.013	10.88	0.003		
NH1783	10.762	10.762	0.000	10.78	0.018	10.77	0.008		
NH1790	12.015	12.015	0.000	12.02	0.005	12.02	0.005		
NH1800	11.526	11.526	0.000	11.53	0.004	11.53	0.004		
NH1805	10.005	10.005	0.000	10.01	0.005	10.01	0.005		
NH1810	13.178	13.178	0.000	13.18	0.002	13.18	0.002		
NH1811	12.274	12.274	0.000	12.26	-0.014	12.26	-0.014		
NH1820	9.097	9.097	0.000	9.1	0.003	9.1	0.003		
NH1830	3.365	3.365	0.000	3.37	0.005	3.37	0.005		
NH1840	3.372	3.372	0.000	3.38	0.008	3.38	0.008		
NH1860	3.710	3.710	0.000	3.71	0.000	3.71	0.000		
NH1861	1.513	1.513	0.000	1.52	0.007	1.52	0.007		
NH1870	3.613	3.613	0.000	3.61	-0.003	3.61	-0.003		
NH1880	2.510	2.510	0.000	2.48	-0.030	2.49	-0.020		
NH1890	11.996	11.996	0.000	12	0.004	12	0.004		
NH1900	4.969	4.969	0.000	5.02	0.051	5.02	0.051		
NH1910	18.999	18.999	0.000	19.11	0.111	19.1	0.101	MH, does not overtop, 1 pipe	Accept Rise, rise within manhole
NH1920	15.871	15.871	0.000	15.87	-0.001	15.87	-0.001		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
NH1921	13.424	13.424	0.000	14.23	0.806	14.23	0.806	Ringling Museum pond, rise	Accept Rise, rise within pond
NH1930	17.086	17.086	0.000	17.1	0.014	17.1	0.014		
NH1950	4.990	4.990	0.000	5	0.010	5	0.010		
NH1960	16.497	16.497	0.000	16.5	0.003	16.5	0.003		
NH1970	18.759	18.759	0.000	18.69	-0.069	18.68	-0.079		
NH1971	18.381	18.381	0.000	18.25	-0.131	18.24	-0.141	Curb Inlet, does not overtop, N	Accept change, MH does not
NH1980	20.839	20.839	0.000	20.85	0.011	20.84	0.001		
NH1990	22.067	22.067	0.000	22.07	0.003	22.06	-0.007		
NH2010	21.611	21.611	0.000	21.61	-0.001	21.61	-0.001		
NH2020	20.473	20.473	0.000	20.47	-0.003	20.47	-0.003		
NH2035	6.327	6.327	0.000	6.41	0.083	6.41	0.083		
NH2040	6.174	6.174	0.000	6.21	0.036	6.21	0.036		
NH2045	7.708	7.708	0.000	7.71	0.002	7.71	0.002		
NH2050	7.113	7.113	0.000	7.1	-0.013	7.1	-0.013		
NH2060	3.009	3.009	0.000	3.12	0.111	3.12	0.111	MH, does not overtop, 1 pipe	Accept Rise, rise within manhole
NH2061	3.925	3.925	0.000	3.79	-0.135	3.79	-0.135	MH, does not overtop, Van	Accept change, MH does not
NH2062	3.296	3.296	0.000	3.27	-0.026	3.27	-0.026		
NH2070	4.286	4.286	0.000	4.29	0.004	4.29	0.004		
NH2080	3.876	3.876	0.000	4.11	0.234	4.11	0.234	MH, does not overtop, 1 pipe	Accept Rise, rise within manhole
NH2090	3.175	3.175	0.000	3.35	0.175	3.35	0.175	MH, does not overtop, 1 pipe	Accept Rise, rise within manhole
NH2100	6.261	6.261	0.000	6.27	0.009	6.27	0.009		
NH2110	2.177	2.177	0.000	2.29	0.113	2.29	0.113	MH, does not overtop, within	Accept Rise, rise within manhole
NH2120	1.710	1.710	0.000	1.76	0.050	1.76	0.050		
NH2130	4.121	4.121	0.000	4.13	0.009	4.13	0.009		
NH2131	4.209	4.209	0.000	4.2	-0.009	4.2	-0.009		
NH2132	1.754	1.754	0.000	1.79	0.036	1.79	0.036		
NH2133	3.957	3.957	0.000	3.96	0.003	3.96	0.003		
NH2140	4.595	4.595	0.000	4.6	0.005	4.6	0.005		
NH2150	8.476	8.476	0.000	8.48	0.004	8.48	0.004		
NH2160	3.369	3.369	0.000	3.37	0.001	3.37	0.001		
NH2170	4.264	4.264	0.000	4.27	0.006	4.27	0.006		
NH2180	4.069	4.069	0.000	4.08	0.011	4.08	0.011		
NH2190	3.748	3.748	0.000	3.75	0.002	3.75	0.002		
NH2200	5.020	5.020	0.000	5.1	0.080	5.1	0.080		
NH2210	4.611	4.611	0.000	4.62	0.009	4.62	0.009		
NH2220	3.056	3.056	0.000	3.06	0.004	3.06	0.004		
NH2230	3.725	3.725	0.000	3.73	0.005	3.73	0.005		
NH2240	3.725	3.725	0.000	3.73	0.005	3.73	0.005		
NH2250	2.504	2.504	0.000	2.48	-0.024	2.48	-0.024		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
NH2251	1.547	1.547	0.000	1.5	-0.047	1.5	-0.047		
NH2260	2.031	2.031	0.000	2.04	0.009	2.04	0.009		
NH2270	2.517	2.517	0.000	2.49	-0.027	2.49	-0.027		
NH2271	1.632	1.632	0.000	1.58	-0.052	1.58	-0.052		
NH2272	1.511	1.511	0.000	1.51	-0.001	1.51	-0.001		
NH2273	1.501	1.501	0.000	1.5	-0.001	1.5	-0.001		
NH2280	2.517	2.517	0.000	2.49	-0.027	2.49	-0.027		
NH2290	2.507	2.507	0.000	2.48	-0.027	2.48	-0.027		
NH2300	3.413	3.413	0.000	3.42	0.007	3.42	0.007		
NH2360	20.194	20.194	0.000	20.19	-0.004	20.19	-0.004		
NH2370	9.080	9.080	0.000	9.08	0.000	9.08	0.000		
NH2380	7.188	7.188	0.000	7.2	0.012	7.2	0.012		
NH2420	10.671	10.671	0.000	10.79	0.119	10.79	0.119	MH, roadway flooding,	Accept Rise, No LOS deficiency
NH2430	7.498	7.498	0.000	10.06	2.562	10.06	2.562	MH, does not overtop, 1 pipe	Accept Rise, rise within manhole
NH2440	4.949	4.949	0.000	4.96	0.011	4.96	0.011		
NH2460	7.633	7.633	0.000	7.65	0.017	7.65	0.017		
NH2470	1.546	1.546	0.000	1.55	0.004	1.55	0.004		
NH2471	1.490	1.490	0.000	1.49	0.000	1.49	0.000		
NH2860	3.511	3.511	0.000	3.52	0.009	3.52	0.009		
NH2870	2.502	2.502	0.000	2.47	-0.032	2.48	-0.022		
NH2880	2.506	2.506	0.000	2.48	-0.026	2.48	-0.026		
NH2890	5.719	5.719	0.000	5.74	0.021	5.74	0.021		
NH2901	2.971	2.971	0.000	3.04	0.069	3.05	0.079		
NH2930	5.730	5.730	0.000	5.75	0.020	5.75	0.020		
NH2940	5.807	5.807	0.000	6.25	0.443	6.25	0.443	NE end Westway Dr, 1 pipe link	Accept Rise, No LOS deficiency
NH2950	7.045	7.045	0.000	7.15	0.105	7.15	0.105	MH, does not overtop, John	Accept Rise, rise within manhole
NH2960	2.261	2.261	0.000	2.26	-0.001	2.28	0.019		
NH2970	6.520	6.520	0.000	6.53	0.010	6.53	0.010		
NH3010	13.073	13.073	0.000	13.09	0.017	13.09	0.017		
NH3030	22.220	22.220	0.000	22.23	0.010	22.23	0.010		
NH3040	1.420	1.420	0.000	1.42	0.000	1.42	0.000		
NH3050	1.420	1.420	0.000	1.42	0.000	1.42	0.000		
NH3060	1.420	1.420	0.000	1.42	0.000	1.42	0.000		
NH3070	1.420	1.420	0.000	1.42	0.000	1.42	0.000		
NH3080	1.420	1.420	0.000	1.42	0.000	1.42	0.000		
NH3090	1.420	1.420	0.000	1.42	0.000	1.42	0.000		
NH3100	1.420	1.420	0.000	1.42	0.000	1.42	0.000		
NH3102	6.082	6.082	0.000	6.01	-0.072	6.01	-0.072		
NH3103	4.186	4.186	0.000	4.17	-0.016	4.4	0.214		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
NH3104	2.697	2.697	0.000	2.68	0.017	2.68	-0.017		
NH3105	1.436	1.436	0.000	1.44	0.004	1.44	0.004		
NH3108	4.940	4.940	0.000	4.73	-0.210	4.73	-0.210	MH, does not overtop, Ainsley	Accept change, MH does not
NH3112	2.026	2.026	0.000	1.75	-0.276	1.75	-0.276	MH, does not overtop, Sun Cir &	Accept change, MH does not
NH3113	3.691	3.691	0.000	3.11	-0.581	3.11	-0.581	MH, does not overtop, Bayshore	Accept change, MH does not
NH3114	2.222	2.222	0.000	2.14	-0.082	2.14	-0.082		
NH3130	17.491	17.491	0.000	17.51	0.019	17.5	0.009		
NH3131	18.149	18.149	0.000	18.17	0.021	18.16	0.011		
NH3132	18.138	18.138	0.000	17.99	-0.148	17.98	-0.158	Curb Inlet, does not overtop, N	Accept change, MH does not
NH3140	18.894	18.894	0.000	19.17	0.276	19.16	0.266	rise within manhole, SRQ airport	Accept Rise, rise within manhole
NH3150	4.104	4.104	0.000	4.15	0.046	4.15	0.046		
NH3160	4.826	4.826	0.000	4.92	0.094	4.92	0.094		
NH3170	15.000	15.000	0.000	15	0.000	15	0.000		
NH3180	20.205	20.205	0.000	20.21	0.005	20.22	0.015		
NH3190	14.940	14.940	0.000	14.94	0.000	14.94	0.000		
NH3200	21.597	21.597	0.000	21.59	-0.007	21.59	-0.007		
NH3210	21.611	21.611	0.000	21.61	-0.001	21.61	-0.001		
NH3220	21.611	21.611	0.000	21.61	-0.001	21.61	-0.001		
NH3230	15.000	15.000	0.000	15	0.000	15	0.000		
NH3240	15.000	15.000	0.000	15	0.000	15	0.000		

SARASOTA BAY BMP ANALYSIS
TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix D Coastal Fringe – Sarasota Bay Watershed Model Comparison Tables
April 16, 2021

CF SB25-yr 24-hr Node Peak-Stage Comparison (FT NAVD'88)



Coastal Fringe Sarasota Bay - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
274	20.280	20.280	0.000	20.28	0.000	20.28	0.000		
277	20.280	20.280	0.000	20.28	0.000	20.28	0.000		
297	14.360	14.360	0.000	14.36	0.000	14.36	0.000		
304	14.450	14.450	0.000	14.45	0.000	14.45	0.000		
305	14.710	14.710	0.000	14.71	0.000	14.71	0.000		
30586	15.606	15.606	0.000	15.61	0.004	15.61	0.004		
03NC2002	1.620	1.620	0.000	1.62	0.000	1.62	0.000		
03NC2303	1.740	1.740	0.000	1.74	0.000	1.74	0.000		
03NC2430	13.420	13.420	0.000	13.42	0.000	13.42	0.000		
03NC2440	14.330	14.330	0.000	14.33	0.000	14.33	0.000		
03ND2350	4.690	4.690	0.000	4.69	0.000	4.69	0.000		
03NE2505	5.270	5.270	0.000	5.27	0.000	5.27	0.000		
03NF2602	5.290	5.290	0.000	5.29	0.000	5.29	0.000		
03NG2702	2.460	2.460	0.000	2.46	0.000	2.46	0.000		
N255.2	20.910	20.910	0.000	20.91	0.000	20.91	0.000		
NH0010	19.669	19.669	0.000	19.75	0.081	19.73	0.061		
NH0020	17.312	17.312	0.000	17.37	0.058	17.36	0.048		
NH0030	17.844	17.844	0.000	17.93	0.086	17.92	0.076		
NH0040	17.895	17.895	0.000	17.98	0.085	17.97	0.075		
NH0041	17.936	17.936	0.000	18.02	0.084	18.01	0.074		
NH0050	17.756	17.756	0.000	17.77	0.014	17.76	0.004		
NH0051	18.078	18.078	0.000	18.08	0.002	18.06	-0.018		
NH0060	21.003	21.003	0.000	21	-0.003	21	-0.003		
NH0070	21.121	21.121	0.000	21.12	-0.001	21.12	-0.001		
NH0071	19.428	19.428	0.000	19.18	-0.248	19.17	-0.258	MH, does not overtop, N	Accept change, MH does not
NH0072	18.587	18.587	0.000	18.54	-0.047	18.52	-0.067		
NH0080	4.928	4.928	0.000	4.93	0.002	4.93	0.002		
NH0090	7.060	7.060	0.000	7.19	0.130	7.19	0.130	MH, does not overtop, Ringling	Accept Rise, rise within manhole
NH0100	21.359	21.359	0.000	21.36	0.001	21.35	-0.009		
NH0101	21.359	21.359	0.000	21.36	0.001	21.35	-0.009		
NH0110	13.606	13.606	0.000	13.63	0.024	13.62	0.014		
NH0120	4.958	4.958	0.000	4.96	0.002	4.96	0.002		
NH0130	5.943	5.943	0.000	5.94	-0.003	5.94	-0.003		
NH0140	19.627	19.627	0.000	19.63	0.003	19.63	0.003		
NH0141	12.250	12.250	0.000	12.23	-0.020	12.22	-0.030		
NH0142	11.780	11.780	0.000	11.69	-0.090	11.69	-0.090		
NH0143	11.823	11.823	0.000	11.75	-0.073	11.75	-0.073		
NH0150	20.036	20.036	0.000	20.04	0.004	20.04	0.004		
NH0151	19.641	19.641	0.000	19.64	-0.001	19.64	-0.001		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
NH0160	15.559	15.559	0.000	15.57	0.011	15.57	0.011		
NH0171	19.947	19.947	0.000	20.18	0.233	20.01	0.063		
NH0190	6.135	6.135	0.000	6.15	0.015	6.15	0.015		
NH0191	4.428	4.428	0.000	4.38	-0.048	4.38	-0.048		
NH0200	5.037	5.037	0.000	5.07	0.033	5.07	0.033		
NH0220	4.558	4.558	0.000	4.56	0.002	4.56	0.002		
NH0240	9.423	9.423	0.000	9.43	0.007	9.43	0.007		
NH0250	7.547	7.547	0.000	7.55	0.003	7.55	0.003		
NH0251	7.831	7.831	0.000	7.81	-0.021	7.81	-0.021		
NH0260	2.387	2.387	0.000	2.39	0.003	2.39	0.003		
NH0270	4.465	4.465	0.000	4.47	0.005	4.47	0.005		
NH0280	6.989	6.989	0.000	6.99	0.001	6.99	0.001		
NH0290	6.831	6.831	0.000	6.84	0.009	6.84	0.009		
NH0291	4.568	4.568	0.000	4.02	-0.548	4.02	-0.548	MH, does not overtop, Bayshore	Accept change, MH does not
NH0300	7.921	7.921	0.000	7.94	0.019	7.94	0.019		
NH0310	6.135	6.135	0.000	6.14	0.005	6.14	0.005		
NH0320	6.592	6.592	0.000	6.6	0.008	6.6	0.008		
NH0330	16.532	16.532	0.000	16.54	0.008	16.54	0.008		
NH0340	16.232	16.232	0.000	16.24	0.008	16.24	0.008		
NH0350	11.542	11.542	0.000	11.64	0.098	11.64	0.098	MH, street flooding, W Tamiami	
NH0360	6.655	6.655	0.000	6.66	0.005	6.66	0.005		
NH0370	3.443	3.443	0.000	3.45	0.007	3.45	0.007		
NH0380	9.268	9.268	0.000	9.27	0.002	9.27	0.002		
NH0390	5.015	5.015	0.000	5.02	0.005	5.02	0.005		
NH0400	5.313	5.313	0.000	5.36	0.047	5.36	0.047		
NH0410	5.273	5.273	0.000	5.27	-0.003	5.27	-0.003		
NH0420	5.287	5.287	0.000	5.29	0.003	5.29	0.003		
NH0430	5.286	5.286	0.000	5.29	0.004	5.29	0.004		
NH0440	3.215	3.215	0.000	3.28	0.065	3.28	0.065		
NH0441	2.735	2.735	0.000	2.82	0.085	2.82	0.085		
NH0442	2.396	2.396	0.000	2.45	0.054	2.45	0.054		
NH0443	3.308	3.308	0.000	3.13	-0.178	3.13	-0.178	MH, does not overtop, N	Accept change, MH does not
NH0450	12.908	12.908	0.000	12.92	0.012	12.92	0.012		
NH0460	9.649	9.649	0.000	9.67	0.021	9.67	0.021		
NH0470	5.849	5.849	0.000	5.86	0.011	5.86	0.011		
NH0480	3.499	3.499	0.000	3.55	0.051	3.55	0.051		
NH0481	2.524	2.524	0.000	2.62	0.096	2.6	0.076		
NH0490	2.362	2.362	0.000	2.42	0.058	2.42	0.058		
NH0500	11.442	11.442	0.000	11.46	0.018	11.46	0.018		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
NH0510	4.191	4.191	0.000	4.2	0.009	4.2	0.009		
NH0540	5.234	5.234	0.000	5.23	-0.004	5.23	-0.004		
NH0550	1.873	1.873	0.000	1.93	0.057	1.93	0.057		
NH0551	1.740	1.740	0.000	1.79	0.050	1.79	0.050		
NH0560	4.128	4.128	0.000	4.17	0.042	4.17	0.042		
NH0570	5.268	5.268	0.000	5.27	0.002	5.27	0.002		
NH0571	5.647	5.647	0.000	5.62	-0.027	5.62	-0.027		
NH0580	1.701	1.701	0.000	1.72	0.019	1.72	0.019		
NH0590	6.124	6.124	0.000	6.13	0.006	6.13	0.006		
NH0600	5.829	5.829	0.000	5.89	0.061	5.89	0.061		
NH0610	4.942	4.942	0.000	5.15	0.208	5.15	0.208	MH, does not overtop, Bayfront	Accept Rise, rise within manhole
NH0620	4.163	4.163	0.000	4.24	0.077	4.24	0.077		
NH0630	5.075	5.075	0.000	5.09	0.015	5.09	0.015		
NH0650	4.771	4.771	0.000	4.8	0.029	4.8	0.029		
NH0660	5.515	5.515	0.000	6	0.485	6	0.485	MH, does not overtop, S Orange	Accept Rise, rise within manhole
NH0680	4.559	4.559	0.000	4.61	0.051	4.61	0.051		
NH0690	7.247	7.247	0.000	7.32	0.073	7.32	0.073		
NH0710	4.174	4.174	0.000	4.18	0.006	4.18	0.006		
NH0720	2.940	2.940	0.000	3.05	0.110	3.05	0.110	MH, overtops, coastal flooding, S	
NH0730	2.627	2.627	0.000	2.64	0.013	2.64	0.013		
NH0740	3.805	3.805	0.000	3.86	0.055	3.86	0.055		
NH0750	2.911	2.911	0.000	2.92	0.009	2.92	0.009		
NH0760	18.846	18.846	0.000	18.94	0.094	18.94	0.094		
NH0770	19.537	19.537	0.000	19.62	0.083	19.62	0.083		
NH0771	18.416	18.416	0.000	18.49	0.074	18.49	0.074		
NH0780	5.421	5.421	0.000	5.42	-0.001	5.42	-0.001		
NH0790	9.347	9.347	0.000	9.35	0.003	9.35	0.003		
NH0800	5.366	5.366	0.000	5.37	0.004	5.37	0.004		
NH0810	3.516	3.516	0.000	3.53	0.014	3.53	0.014		
NH0820	5.051	5.051	0.000	5.11	0.059	5.11	0.059		
NH0830	5.569	5.569	0.000	5.58	0.011	5.58	0.011		
NH0840	2.079	2.079	0.000	2.11	0.031	2.11	0.031		
NH0850	6.819	6.819	0.000	6.83	0.011	6.83	0.011		
NH0860	11.031	11.031	0.000	11.03	-0.001	11.03	-0.001		
NH0870	20.543	20.543	0.000	20.64	0.097	20.64	0.097	parcel flooding, Parkview Dr, The	
NH0880	21.163	21.163	0.000	21.17	0.007	21.17	0.007		
NH0890	21.177	21.177	0.000	21.19	0.013	21.19	0.013		
NH0900	20.035	20.035	0.000	20.05	0.015	20.04	0.005		
NH0901	19.950	19.950	0.000	19.97	0.020	19.96	0.010		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
NH0910	3.875	3.875	0.000	3.89	0.015	3.89	0.015		
NH0911	6.889	6.889	0.000	6.85	-0.039	6.85	-0.039		
NH0920	12.838	12.838	0.000	12.83	-0.008	12.83	-0.008		
NH0930	10.389	10.389	0.000	10.39	0.001	10.39	0.001		
NH0940	6.030	6.030	0.000	6.03	0.000	6.03	0.000		
NH0941	3.249	3.249	0.000	3.22	-0.029	3.22	-0.029		
NH0942	6.023	6.023	0.000	6.03	0.007	6.03	0.007		
NH0943	3.673	3.673	0.000	3.43	-0.243	3.43	-0.243	MH, does not overtop, Bayshore	Accept change, MH does not
NH0950	4.145	4.145	0.000	4.15	0.005	4.15	0.005		
NH0970	7.751	7.751	0.000	7.76	0.009	7.76	0.009		
NH1010	3.708	3.708	0.000	3.71	0.002	3.71	0.002		
NH1020	3.713	3.713	0.000	3.72	0.007	3.72	0.007		
NH1030	3.105	3.105	0.000	3.11	0.005	3.11	0.005		
NH1040	5.661	5.661	0.000	5.67	0.009	5.67	0.009		
NH1060	3.688	3.688	0.000	3.69	0.002	3.69	0.002		
NH1070	3.712	3.712	0.000	3.71	-0.002	3.71	-0.002		
NH1080	3.675	3.675	0.000	3.68	0.005	3.68	0.005		
NH1090	3.013	3.013	0.000	3.01	-0.003	3.01	-0.003		
NH1095	2.672	2.672	0.000	2.68	0.008	2.68	0.008		
NH1100	2.344	2.344	0.000	2.35	0.006	2.35	0.006		
NH1101	3.104	3.104	0.000	3.11	0.006	3.11	0.006		
NH1110	1.864	1.864	0.000	1.82	-0.044	1.86	-0.004		
NH1120	1.517	1.517	0.000	1.52	0.003	1.52	0.003		
NH1130	2.965	2.965	0.000	2.98	0.015	2.98	0.015		
NH1140	3.555	3.555	0.000	3.56	0.005	3.56	0.005		
NH1170	2.324	2.324	0.000	2.29	-0.034	2.29	-0.034		
NH1180	2.342	2.342	0.000	2.34	-0.002	2.34	-0.002		
NH1190	1.755	1.755	0.000	1.76	0.005	1.76	0.005		
NH1200	14.716	14.716	0.000	14.72	0.004	14.72	0.004		
NH1210	14.363	14.363	0.000	14.39	0.027	14.39	0.027		
NH1240	10.782	10.782	0.000	10.91	0.128	10.91	0.128	MH, overtops, coastal flooding,	
NH1250	4.861	4.861	0.000	4.86	-0.001	4.86	-0.001		
NH1260	18.258	18.258	0.000	18.26	0.002	18.26	0.002		
NH1280	2.409	2.409	0.000	2.41	0.001	2.41	0.001		
NH1281	4.011	4.011	0.000	4.01	-0.001	4.01	-0.001		
NH1290	8.218	8.218	0.000	8.23	0.012	8.23	0.012		
NH1300	6.869	6.869	0.000	6.89	0.021	6.89	0.021		
NH1301	10.843	10.843	0.000	10.8	-0.043	10.8	-0.043		
NH1302	8.106	8.106	0.000	8.12	0.014	8.12	0.014		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
NH1310	6.133	6.133	0.000	6.13	0.003	6.13	0.003		
NH1320	2.708	2.708	0.000	2.71	0.002	2.71	0.002		
NH1330	3.360	3.360	0.000	3.37	0.010	3.37	0.010		
NH1331	2.118	2.118	0.000	2.04	-0.078	2.07	-0.048		
NH1340	2.408	2.408	0.000	2.41	0.002	2.41	0.002		
NH1360	8.410	8.410	0.000	8.59	0.180	8.59	0.180	MH. Does not overtop, S Orange	Accept Rise, rise within manhole
NH1370	18.818	18.818	0.000	18.82	0.002	18.82	0.002		
NH1371	19.227	19.227	0.000	19.23	0.003	19.22	-0.007		
NH1380	20.263	20.263	0.000	20.27	0.007	20.27	0.007		
NH1390	10.573	10.573	0.000	10.58	0.007	10.58	0.007		
NH1400	3.996	3.996	0.000	4.06	0.064	4.06	0.064		
NH1410	14.121	14.121	0.000	14.12	-0.001	14.12	-0.001		
NH1420	14.940	14.940	0.000	14.94	0.000	14.94	0.000		
NH1430	10.440	10.440	0.000	10.44	0.000	10.44	0.000		
NH1431	7.154	7.154	0.000	7.12	-0.034	7.12	-0.034		
NH1440	7.206	7.206	0.000	7.21	0.004	7.21	0.004		
NH1450	12.491	12.491	0.000	12.5	0.009	12.5	0.009		
NH1451	12.845	12.845	0.000	12.82	-0.025	12.82	-0.025		
NH1460	10.046	10.046	0.000	10.06	0.014	10.06	0.014		
NH1462	10.948	10.948	0.000	10.89	-0.058	10.89	-0.058		
NH1470	21.428	21.428	0.000	21.29	-0.138	21.43	0.002		
NH1480	21.599	21.599	0.000	21.61	0.011	21.61	0.011		
NH1490	18.270	18.270	0.000	18.49	0.220	18.49	0.220	MH, does not overtop, Ringling	Accept Rise, rise within manhole
NH1510	7.667	7.667	0.000	7.67	0.003	7.67	0.003		
NH1520	9.524	9.524	0.000	9.53	0.006	9.53	0.006		
NH1530	7.684	7.684	0.000	7.69	0.006	7.69	0.006		
NH1540	18.297	18.297	0.000	18.3	0.003	18.3	0.003		
NH1550	14.561	14.561	0.000	14.57	0.009	14.57	0.009		
NH1560	12.942	12.942	0.000	12.94	-0.002	12.94	-0.002		
NH1561	13.033	13.033	0.000	13.03	-0.003	13.03	-0.003		
NH1562	14.731	14.731	0.000	14.75	0.019	14.75	0.019		
NH1570	10.742	10.742	0.000	10.75	0.008	10.75	0.008		
NH1580	6.036	6.036	0.000	6.04	0.004	6.04	0.004		
NH1590	4.004	4.004	0.000	4.02	0.016	4.02	0.016		
NH1600	3.519	3.519	0.000	3.54	0.021	3.54	0.021		
NH1601	3.967	3.967	0.000	3.81	-0.157	3.81	-0.157	MH, does not overtop, Fruitville	Accept change, MH does not
NH1602	7.397	7.397	0.000	7.2	-0.197	7.2	-0.197	MH, does not overtop, Fruitville	Accept change, MH does not
NH1603	3.517	3.517	0.000	3.53	0.013	3.53	0.013		
NH1610	3.514	3.514	0.000	3.52	0.006	3.52	0.006		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
NH1620	3.234	3.234	0.000	3.24	0.006	3.24	0.006		
NH1621	3.966	3.966	0.000	3.82	-0.146	3.82	-0.146	MH, does not overtop, Fruitville	Accept change, MH does not
NH1622	2.553	2.553	0.000	2.54	-0.013	2.54	-0.013		
NH1630	3.475	3.475	0.000	3.48	0.005	3.48	0.005		
NH1640	10.951	10.951	0.000	10.95	-0.001	10.95	-0.001		
NH1650	8.674	8.674	0.000	8.69	0.016	8.69	0.016		
NH1651	7.408	7.408	0.000	7.4	-0.008	7.41	0.002		
NH1652	6.796	6.796	0.000	6.83	0.034	6.82	0.024		
NH1660	8.812	8.812	0.000	8.85	0.038	8.85	0.038		
NH1670	4.425	4.425	0.000	4.43	0.005	4.43	0.005		
NH1680	2.893	2.893	0.000	2.9	0.007	2.9	0.007		
NH1690	8.487	8.487	0.000	10.3	1.813	10.3	1.813	MH, does not overtop, 1 pipe	Accept Rise, rise within manhole
NH1700	21.359	21.359	0.000	21.36	0.001	21.36	0.001		
NH1701	18.385	18.385	0.000	18.13	-0.255	18.13	-0.255	MH, does not overtop, S Osprey	Accept change, MH does not
NH1710	9.477	9.477	0.000	9.49	0.013	9.49	0.013		
NH1720	10.481	10.481	0.000	10.5	0.019	10.5	0.019		
NH1730	6.231	6.231	0.000	6.24	0.009	6.24	0.009		
NH1750	7.087	7.087	0.000	7.12	0.033	7.12	0.033		
NH1760	20.214	20.214	0.000	20.38	0.166	20.26	0.046		
NH1770	19.873	19.873	0.000	19.88	0.007	19.88	0.007		
NH1771	20.272	20.272	0.000	20.25	-0.022	20.25	-0.022		
NH1780	10.491	10.491	0.000	10.51	0.019	10.51	0.019		
NH1783	10.299	10.299	0.000	10.32	0.021	10.32	0.021		
NH1790	11.731	11.731	0.000	11.77	0.039	11.77	0.039		
NH1800	11.475	11.475	0.000	11.47	-0.005	11.47	-0.005		
NH1805	9.981	9.981	0.000	9.98	-0.001	9.98	-0.001		
NH1810	13.115	13.115	0.000	13.12	0.005	13.12	0.005		
NH1811	12.210	12.210	0.000	12.19	-0.020	12.19	-0.020		
NH1820	9.031	9.031	0.000	9.03	-0.001	9.03	-0.001		
NH1830	3.103	3.103	0.000	3.11	0.007	3.11	0.007		
NH1840	3.104	3.104	0.000	3.11	0.006	3.11	0.006		
NH1860	3.484	3.484	0.000	3.49	0.006	3.49	0.006		
NH1861	1.502	1.502	0.000	1.51	0.008	1.51	0.008		
NH1870	3.439	3.439	0.000	3.44	0.001	3.44	0.001		
NH1880	2.329	2.329	0.000	2.29	-0.039	2.29	-0.039		
NH1890	11.929	11.929	0.000	11.94	0.011	11.94	0.011		
NH1900	4.594	4.594	0.000	4.63	0.036	4.63	0.036		
NH1910	17.968	17.968	0.000	18.05	0.082	18.04	0.072		
NH1920	15.824	15.824	0.000	15.83	0.006	15.83	0.006		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
NH1921	13.424	13.424	0.000	14.02	0.596	14.02	0.596	Ringling Museum pond, rise	Accept Rise, rise within pond
NH1930	16.992	16.992	0.000	17.01	0.018	17.01	0.018		
NH1950	4.911	4.911	0.000	4.91	-0.001	4.91	-0.001		
NH1960	16.468	16.468	0.000	16.47	0.002	16.47	0.002		
NH1970	18.067	18.067	0.000	17.98	-0.087	17.96	-0.107	MH, does not overtop, N	Accept change, MH does not
NH1971	17.754	17.754	0.000	17.62	-0.134	17.6	-0.154	Curb Inlet, does not overtop, N	Accept change, MH does not
NH1980	20.708	20.708	0.000	20.71	0.002	20.71	0.002		
NH1990	21.165	21.165	0.000	21.17	0.005	21.17	0.005		
NH2010	21.359	21.359	0.000	21.36	0.001	21.35	-0.009		
NH2020	20.281	20.281	0.000	20.28	-0.001	20.28	-0.001		
NH2035	6.015	6.015	0.000	6.25	0.235	6.25	0.235	Centennial Park, 1 pipe link	
NH2040	6.075	6.075	0.000	6.1	0.025	6.1	0.025		
NH2045	7.672	7.672	0.000	7.68	0.008	7.68	0.008		
NH2050	7.073	7.073	0.000	7.06	-0.013	7.06	-0.013		
NH2060	2.549	2.549	0.000	2.63	0.081	2.63	0.081		
NH2061	3.503	3.503	0.000	3.33	-0.173	3.33	-0.173	MH, does not overtop, Van	Accept change, MH does not
NH2062	2.731	2.731	0.000	2.76	0.029	2.76	0.029		
NH2070	4.260	4.260	0.000	4.27	0.010	4.27	0.010		
NH2080	3.025	3.025	0.000	3.19	0.165	3.19	0.165	MH, does not overtop, 1 pipe	Accept Rise, rise within manhole
NH2090	2.566	2.566	0.000	2.69	0.124	2.69	0.124	MH, does not overtop, 1 pipe	Accept Rise, rise within manhole
NH2100	6.232	6.232	0.000	6.24	0.008	6.24	0.008		
NH2110	2.039	2.039	0.000	2.05	0.011	2.05	0.011		
NH2120	1.580	1.580	0.000	1.58	0.000	1.58	0.000		
NH2130	3.791	3.791	0.000	3.81	0.019	3.81	0.019		
NH2131	3.863	3.863	0.000	3.87	0.007	3.87	0.007		
NH2132	1.663	1.663	0.000	1.69	0.027	1.69	0.027		
NH2133	3.647	3.647	0.000	3.65	0.003	3.65	0.003		
NH2140	4.187	4.187	0.000	4.19	0.003	4.19	0.003		
NH2150	8.469	8.469	0.000	8.47	0.001	8.47	0.001		
NH2160	3.105	3.105	0.000	3.11	0.005	3.11	0.005		
NH2170	4.245	4.245	0.000	4.25	0.005	4.25	0.005		
NH2180	4.002	4.002	0.000	4.01	0.008	4.01	0.008		
NH2190	3.679	3.679	0.000	3.68	0.001	3.68	0.001		
NH2200	4.872	4.872	0.000	4.89	0.018	4.89	0.018		
NH2210	4.571	4.571	0.000	4.58	0.009	4.58	0.009		
NH2220	3.028	3.028	0.000	3.03	0.002	3.03	0.002		
NH2230	3.610	3.610	0.000	3.62	0.010	3.62	0.010		
NH2240	3.610	3.610	0.000	3.62	0.010	3.62	0.010		
NH2250	2.323	2.323	0.000	2.28	-0.043	2.28	-0.043		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
NH2251	1.526	1.526	0.000	1.48	0.046	1.48	-0.046		
NH2260	1.783	1.783	0.000	1.79	0.007	1.79	0.007		
NH2270	2.339	2.339	0.000	2.33	-0.009	2.33	-0.009		
NH2271	1.602	1.602	0.000	1.55	-0.052	1.55	-0.052		
NH2272	1.484	1.484	0.000	1.48	-0.004	1.48	-0.004		
NH2273	1.474	1.474	0.000	1.48	0.006	1.48	0.006		
NH2280	2.341	2.341	0.000	2.34	-0.001	2.34	-0.001		
NH2290	2.326	2.326	0.000	2.29	-0.036	2.29	-0.036		
NH2300	3.351	3.351	0.000	3.35	-0.001	3.35	-0.001		
NH2360	19.855	19.855	0.000	19.85	-0.005	19.85	-0.005		
NH2370	9.014	9.014	0.000	9.02	0.006	9.02	0.006		
NH2380	7.156	7.156	0.000	7.16	0.004	7.16	0.004		
NH2420	9.620	9.620	0.000	10.65	1.030	10.65	1.030	MH, roadway flooding,	
NH2430	7.219	7.219	0.000	7.94	0.721	7.94	0.721	MH, does not overtop, Oriole Dr	Accept Rise, rise within manhole
NH2440	4.856	4.856	0.000	4.86	0.004	4.86	0.004		
NH2460	7.387	7.387	0.000	7.4	0.013	7.4	0.013		
NH2470	1.496	1.496	0.000	1.5	0.004	1.5	0.004		
NH2471	1.463	1.463	0.000	1.47	0.007	1.47	0.007		
NH2860	3.476	3.476	0.000	3.48	0.004	3.48	0.004		
NH2870	2.321	2.321	0.000	2.28	-0.041	2.28	-0.041		
NH2880	2.325	2.325	0.000	2.29	-0.035	2.29	-0.035		
NH2890	5.533	5.533	0.000	5.58	0.047	5.58	0.047		
NH2901	2.313	2.313	0.000	2.37	0.057	2.37	0.057		
NH2930	5.654	5.654	0.000	5.66	0.006	5.66	0.006		
NH2940	4.871	4.871	0.000	5.76	0.889	5.76	0.889	NE end Westway Dr, 1 pipe link	
NH2950	6.951	6.951	0.000	6.99	0.039	6.99	0.039		
NH2960	1.922	1.922	0.000	1.92	-0.002	1.95	0.028		
NH2970	6.229	6.229	0.000	6.28	0.051	6.28	0.051		
NH3010	13.015	13.015	0.000	13.01	-0.005	13.01	-0.005		
NH3030	22.183	22.183	0.000	22.19	0.007	22.19	0.007		
NH3040	1.420	1.420	0.000	1.42	0.000	1.42	0.000		
NH3050	1.420	1.420	0.000	1.42	0.000	1.42	0.000		
NH3060	1.420	1.420	0.000	1.42	0.000	1.42	0.000		
NH3070	1.420	1.420	0.000	1.42	0.000	1.42	0.000		
NH3080	1.420	1.420	0.000	1.42	0.000	1.42	0.000		
NH3090	1.420	1.420	0.000	1.42	0.000	1.42	0.000		
NH3100	1.420	1.420	0.000	1.42	0.000	1.42	0.000		
NH3102	5.925	5.925	0.000	5.86	-0.065	5.86	-0.065		
NH3103	4.117	4.117	0.000	4.1	-0.017	4.32	0.203		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Node Peak Stage Comparison (FT NAVD'88)

NODE NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Stantec Comment	Recommendation
NH3104	2.453	2.453	0.000	2.45	-0.003	2.45	-0.003		
NH3105	1.433	1.433	0.000	1.43	-0.003	1.43	-0.003		
NH3108	4.929	4.929	0.000	4.72	-0.209	4.72	-0.209	MH, does not overtop, Ainsley	Accept change, MH does not
NH3112	2.013	2.013	0.000	1.75	-0.263	1.75	-0.263	MH, does not overtop, Sun Cir &	Accept change, MH does not
NH3113	3.673	3.673	0.000	3.09	-0.583	3.09	-0.583	MH, does not overtop, Bayshore	Accept change, MH does not
NH3114	2.200	2.200	0.000	2.12	-0.080	2.12	-0.080		
NH3130	16.901	16.901	0.000	16.92	0.019	16.91	0.009		
NH3131	17.444	17.444	0.000	17.46	0.016	17.45	0.006		
NH3132	17.514	17.514	0.000	17.37	-0.144	17.35	-0.164	Curb Inlet, does not overtop, N	Accept change, MH does not
NH3140	17.706	17.706	0.000	17.93	0.224	17.92	0.214	rise within manhole, SRQ airport	Accept Rise, rise within manhole
NH3150	3.467	3.467	0.000	3.59	0.123	3.59	0.123	MH, does not overtop, Marina	Accept Rise, rise within manhole
NH3160	4.422	4.422	0.000	4.5	0.078	4.5	0.078		
NH3170	15.000	15.000	0.000	15	0.000	15	0.000		
NH3180	20.162	20.162	0.000	20.16	-0.002	20.17	0.008		
NH3190	14.864	14.864	0.000	14.87	0.006	14.87	0.006		
NH3200	21.345	21.345	0.000	21.34	-0.005	21.34	-0.005		
NH3210	21.359	21.359	0.000	21.36	0.001	21.36	0.001		
NH3220	21.359	21.359	0.000	21.36	0.001	21.35	-0.009		
NH3230	15.000	15.000	0.000	15	0.000	15	0.000		
NH3240	15.000	15.000	0.000	15	0.000	15	0.000		

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix D Coastal Fringe – Sarasota Bay Watershed Model Comparison Tables
April 16, 2021

CF SB 100-yr 24-hr Link Peak-Flow Comparison (FT NAVD'88)

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
03NF2602-P	479.614	479.614	0	385.75	-93.864	438.07	-41.544		
RH00100A-P	9.302	9.302	0	9.41	0.108	9.35	0.048		
RH0010-W1	0.000	0.000	0	0	0	0	0		
RH0010-W2	0.000	0.000	0	0	0	0	0		
RH0010-W3	0.000	0.000	0	0	0	0	0		
RH0020A-P	69.056	69.056	0	70.08	1.024	69.95	0.894		
RH0020-W1	0.000	0.000	0	0	0	0	0		
RH0030A-P	27.556	27.556	0	28.14	0.584	28.09	0.534		
RH0030B-P	27.556	27.556	0	28.14	0.584	28.09	0.534		
RH0030-W1	0.000	0.000	0	0	0	0	0		
RH0030-W2	0.000	0.000	0	0	0	0	0		
RH0040A-P	15.163	15.163	0	16.02	0.857	16	0.837		
RH0040B-P	15.163	15.163	0	16.02	0.857	16	0.837		
RH0040-W1	0.000	0.000	0	0	0	0	0		
RH0040-W2	0.000	0.000	0	0	0	0	0		
RH0040-W3	0.000	0.000	0	0	0	0	0		
RH0041A-P	17.066	17.066	0	17.79	0.724	17.74	0.674		
RH0050A-P	68.160	68.160	0	69.2	1.04	68.92	0.76		
RH0050-W1	0.000	0.000	0	0	0	0	0		
RH0050-W2	0.000	0.000	0	0	0	0	0		
RH0050-W3	0.000	0.000	0	0	0	0	0		
RH0050-W4	0.000	0.000	0	0	0	0	0		
RH0050-W5	0.000	0.000	0	0	0	0	0		
RH0051A-P	64.064	64.064	0	65.16	1.096	64.89	0.826		
RH0060A-P	33.196	33.196	0	33.87	0.674	33.92	0.724		
RH0060-W1	0.000	0.000	0	0	0	0	0		
RH0070A-P	10.788	10.788	0	11.53	0.742	11.53	0.742		
RH0070-W1	11.098	11.098	0	11.72	0.622	11.67	0.572		
RH0070-W2	0.000	0.000	0	0	0	0	0		
RH0070-W3	0.000	0.000	0	0	0	0	0		
RH0070-W4	0.000	0.000	0	0	0	0	0		
RH0070-W5	0.000	0.000	0	0	0	0	0		
RH0071A-P	10.572	10.572	0	11.36	0.788	11.37	0.798		
RH0072A-P	8.909	8.909	0	9.71	0.801	9.72	0.811		
RH0080A-P	12.462	12.462	0	13.01	0.548	13.02	0.558		
RH0080B-P	7.863	7.863	0	7.89	0.027	7.89	0.027		
RH0080-W1	47.021	47.021	0	49.35	2.329	49.31	2.289		
RH0080-W2	0.000	0.000	0	0	0	0	0		
RH0090A-P	16.053	16.053	0	16.14	0.087	16.14	0.087		
RH0090-W1	0.000	0.000	0	0	0	0	0		
RH0100-W3	1.079	1.079	0	1.05	-0.029	1.04	-0.039		
RH0100-W4	7.188	7.188	0	7.17	-0.018	7.17	-0.018		
RH0100-W5	0.000	0.000	0	0	0	0	0		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH0101A-W	4.229	4.229	0	4.4	0.171	4.39	0.161		
RH0110A-P	17.174	17.174	0	17.4	0.226	17.39	0.216		
RH0110-W1	0.000	0.000	0	0	0	0	0		
RH0110-W2	0.000	0.000	0	0	0	0	0		
RH0110-W3	0.000	0.000	0	0	0	0	0		
RH0120A-P	60.040	60.040	0	60.04	0	60.05	0.01		
RH0120-W1	82.067	82.067	0	82.07	0.003	82.16	0.093		
RH0120-W2	0.000	0.000	0	0	0	0	0		
RH0130A-P	8.195	8.195	0	9.53	1.335	9.53	1.335		
RH0130-W1	32.636	32.636	0	31.63	-1.006	31.63	-1.006		
RH0130-W2	0.000	0.000	0	0	0	0	0		
RH0140-W1	1.191	1.191	0	1.17	-0.021	1.17	-0.021		
RH0140-W3	22.801	22.801	0	22.08	-0.721	22.06	-0.741		
RH0141A-P	35.073	35.073	0	35.52	0.447	35.5	0.427		
RH0142A-P	58.711	58.711	0	58.53	-0.181	58.5	-0.211		
RH0143A-P	23.974	23.974	0	23.24	-0.734	23.23	-0.744		
RH0150A-P	9.011	9.011	0	8.99	-0.021	8.99	-0.021		
RH0150-W1	10.475	10.475	0	9.66	-0.815	9.63	-0.845		
RH0150-W2	0.000	0.000	0	0	0	0	0		
RH0150-W3	0.000	0.000	0	0	0	0	0		
RH0151A-P	64.064	64.064	0	5.16	-58.904	5.16	-58.904		
RH0160A-P	8.774	8.774	0	8.12	-0.654	8.12	-0.654		
RH0160-W1	27.504	27.504	0	28.21	0.706	28.21	0.706		
RH0160-W2	2.438	2.438	0	2.53	0.092	2.53	0.092		
RH0171A-P	12.069	12.069	0	12.17	0.101	12.09	0.021		
RH0190A-P	5.285	5.285	0	5.38	0.095	5.38	0.095		
RH0190-W1	30.834	30.834	0	33.58	2.746	33.58	2.746		
RH0191A-P	5.190	5.190	0	5.29	0.1	5.29	0.1		
RH0200A-P	16.887	16.887	0	16.88	-0.007	16.88	-0.007		
RH0200-W1	19.003	19.003	0	21.07	2.067	21.07	2.067		
RH0200-W2	2.262	2.262	0	3.96	1.698	3.96	1.698		
RH0220A-P	9.730	9.730	0	10.22	0.49	10.22	0.49		
RH0220-W1	24.842	24.842	0	24.2	-0.642	24.2	-0.642		
RH0240A-DS	4.129	4.129	0	4.13	0.001	6.28	2.151		
RH0240B-W	0.000	0.000	0	0	0	0	0		
RH0250A-P	27.766	27.766	0	30.21	2.444	30.21	2.444		
RH0250-W1	0.000	0.000	0	0	0	0	0		
RH0250-W3	33.530	33.530	0	32.39	-1.14	32.39	-1.14		
RH0250-W4	0.239	0.239	0	0.22	-0.019	0.22	-0.019		
RH0251A-P	14.505	14.505	0	14.92	0.415	15.04	0.535		
RH0260A-P	13.456	13.456	0	13.46	0.004	13.46	0.004		
RH0260-W1	45.390	45.390	0	45.75	0.36	45.75	0.36		
RH0270-W1	34.308	34.308	0	34.73	0.422	34.73	0.422		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH0270-W2	0.049	0.049	0	0	-0.049	0	-0.049		
RH0280A-P	5.938	5.938	0	5.11	-0.828	5.11	-0.828		
RH0280-W1	10.953	10.953	0	11.08	0.127	11.08	0.127		
RH0280-W2	18.127	18.127	0	18.41	0.283	18.41	0.283		
RH0280-W3	3.459	3.459	0	3.44	-0.019	3.44	-0.019		
RH0290A-P	34.818	34.818	0	30.54	-4.278	30.54	-4.278		
RH0290-W1	44.866	44.866	0	48.65	3.784	48.65	3.784		
RH0291A-P	27.765	27.765	0	30.18	2.415	30.18	2.415		
RH0300A-P	16.025	16.025	0	15.93	-0.095	15.93	-0.095		
RH0300-W1	74.484	74.484	0	80.87	6.386	80.87	6.386		
RH0300-W2	0.000	0.000	0	0	0	0	0		
RH0310A-P	25.171	25.171	0	25.33	0.159	25.33	0.159		
RH0310-W1	76.916	76.916	0	81.29	4.374	81.29	4.374		
RH0310-W2	0.000	0.000	0	0	0	0	0		
RH0310-W3	0.000	0.000	0	0	0	0	0		
RH0320A-P	3.913	3.913	0	3.9	-0.013	3.91	-0.003		
RH0320-W1	31.909	31.909	0	33.44	1.531	33.44	1.531		
RH0320-W2	0.000	0.000	0	0	0	0	0		
RH0330A-P	4.874	4.874	0	4.86	-0.014	4.86	-0.014		
RH0330-W1	5.085	5.085	0	5.2	0.115	5.2	0.115		
RH0330-W2	0.000	0.000	0	0	0	0	0		
RH0330-W3	0.000	0.000	0	0	0	0	0		
RH0340A-P	5.464	5.464	0	5.47	0.006	5.47	0.006		
RH0340-W1	9.155	9.155	0	9.43	0.275	9.43	0.275		
RH0340-W2	4.872	4.872	0	5.1	0.228	5.1	0.228		
RH0350A-P	8.971	8.971	0	9	0.029	9	0.029		
RH0350-W1	0.000	0.000	0	0	0	0	0		
RH0350-W2	0.000	0.000	0	0	0	0	0		
RH0350-W3	0.000	0.000	0	0	0	0	0		
RH0350-W4	0.000	0.000	0	0	0	0	0		
RH0360A-P	5.518	5.518	0	5.54	0.022	5.52	0.002		
RH0360-W1	16.624	16.624	0	17.33	0.706	17.33	0.706		
RH0360-W2	8.048	8.048	0	8.7	0.652	8.7	0.652		
RH0360-W3	0.000	0.000	0	0	0	0	0		
RH0370A-D5	14.470	14.470	0	14.98	0.51	14.98	0.51		
RH0370-W1	0.000	0.000	0	0	0	0	0		
RH0380A-D5	13.291	13.291	0	13.47	0.179	13.47	0.179		
RH0380-W1	0.000	0.000	0	0	0	0	0		
RH0380-W2	0.000	0.000	0	0	0	0	0		
RH0390A-D5	9.941	9.941	0	10.17	0.229	9.93	-0.011		
RH0390-W1	15.954	15.954	0	16.97	1.016	17.18	1.226		
RH0390-W2	0.000	0.000	0	0	0	0	0		
RH0400A-P	10.433	10.433	0	10.72	0.287	10.71	0.277		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH0400-W1	0.002	0.002	0	0.01	0.008	0.01	0.008		
RH0400-W2	0.001	0.001	0	0.04	0.039	0.05	0.049		
RH0400-W3	0.000	0.000	0	0	0	0	0		
RH0400-W4	0.000	0.000	0	0	0	0	0		
RH0410A-P	11.612	11.612	0	11.59	-0.022	11.59	-0.022		
RH0410-W1	2.230	2.230	0	3.38	1.15	3.37	1.14		
RH0410-W2	0.000	0.000	0	0	0	0	0		
RH0420-P	1.893	1.893	0	1.94	0.047	1.91	0.017		
RH0420-W1	2.344	2.344	0	2.39	0.046	2.4	0.056		
RH0420-W2	6.185	6.185	0	6.16	-0.025	6.17	-0.015		
RH0430A-P	5.411	5.411	0	5.44	0.029	4.9	-0.511		
RH0430-W1	0.000	0.000	0	0	0	0	0		
RH0430-W2	0.000	0.000	0	0	0	0	0		
RH0430-W3	14.635	14.635	0	14.43	-0.205	14.44	-0.195		
RH0430-W4	0.000	0.000	0	0	0	0	0		
RH0440A-P	11.080	11.080	0	10.94	-0.14	10.94	-0.14		
RH0440B-P	12.889	12.889	0	12.97	0.081	12.97	0.081		
RH0440-W1	11.412	11.412	0	13.78	2.368	13.78	2.368		
RH0441A-P	31.821	31.821	0	30.55	-1.271	30.55	-1.271		
RH0442A-P	40.870	40.870	0	41.45	0.58	41.45	0.58		
RH0443A-P	23.966	23.966	0	24.86	0.894	24.86	0.894		
RH0450A-DS	14.265	14.265	0	14.6	0.335	14.6	0.335		
RH0450-W1	0.000	0.000	0	0	0	0	0		
RH0450-W2	0.000	0.000	0	0	0	0	0		
RH0450-W3	0.000	0.000	0	0	0	0	0		
RH0460A-DS	23.277	23.277	0	24.27	0.993	24.14	0.863		
RH0460-W1	0.912	0.912	0	1.16	0.248	1.16	0.248		
RH0470A-P	24.135	24.135	0	25.06	0.925	25.06	0.925		
RH0470-W1	9.662	9.662	0	10.44	0.778	10.44	0.778		
RH0470-W2	5.818	5.818	0	6.27	0.452	6.27	0.452		
RH0470-W3	0.114	0.114	0	0.1	-0.014	0.1	-0.014		
RH0470-W4	0.000	0.000	0	0	0	0	0		
RH0480A-P	10.227	10.227	0	10.21	-0.017	10.21	-0.017		
RH0480-W1	2.645	2.645	0	3	0.355	3	0.355		
RH0480-W2	0.000	0.000	0	0	0	0	0		
RH0481A-P	34.984	34.984	0	36.27	1.286	36.18	1.196		
RH0490A-P	21.569	21.569	0	22.31	0.741	22.31	0.741		
RH0490-W1	0.000	0.000	0	0	0	0	0		
RH0490-W2	0.000	0.000	0	0	0	0	0		
RH0490-W3	0.000	0.000	0	0	0	0	0		
RH0500A-P	15.128	15.128	0	15.7	0.572	15.67	0.542		
RH0500B-DS	11.087	11.087	0	11.25	0.163	11.11	0.023		
RH0500-W1	0.000	0.000	0	0	0	0	0		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH0500-W2	0.000	0.000	0	0	0	0	0		
RH0500-W3	0.000	0.000	0	0	0	0	0		
RH0510-W1	18.675	18.675	0	19.37	0.695	19.37	0.695		
RH0510-W2	1.767	1.767	0	1.84	0.073	1.84	0.073		
RH0540A-P	3.437	3.437	0	3.5	0.063	3.44	0.003		
RH0540B-P	11.249	11.249	0	11.47	0.221	11.47	0.221		
RH0540-W1	21.736	21.736	0	21.53	-0.206	21.57	-0.166		
RH0540-W2	368.894	368.894	0	370.87	1.976	370.87	1.976		
RH0550A-P	7.512	7.512	0	7.79	0.278	7.79	0.278		
RH0550B-P	4.402	4.402	0	4.57	0.168	4.57	0.168		
RH0550-W1	0.000	0.000	0	0	0	0	0		
RH0550-W2	0.000	0.000	0	0	0	0	0		
RH0551A-P	11.878	11.878	0	12.34	0.462	12.34	0.462		
RH0560A-P	3.023	3.023	0	3.09	0.067	3.09	0.067		
RH0560-W1	0.000	0.000	0	0	0	0	0		
RH0560-W2	0.000	0.000	0	0	0	0	0		
RH0560-W3	0.000	0.000	0	0	0	0	0		
RH0570A-P	44.238	44.238	0	44.23	-0.008	44.23	-0.008		
RH0570-W1	18.334	18.334	0	18.34	0.006	18.33	-0.004		
RH0570-W2	0.000	0.000	0	0	0	0	0		
RH0571A-P	14.873	14.873	0	12.49	-2.383	12.49	-2.383		
RH0580A-P	4.742	4.742	0	4.91	0.168	4.91	0.168		
RH0580B-P	5.608	5.608	0	5.8	0.192	5.8	0.192		
RH0580-W1	0.000	0.000	0	0	0	0	0		
RH0590A-P	12.572	12.572	0	12.96	0.388	12.96	0.388		
RH0590-W1	28.734	28.734	0	30.49	1.756	30.49	1.756		
RH0590-W2	0.000	0.000	0	0	0	0	0		
RH0600A-P	11.266	11.266	0	11.72	0.454	11.72	0.454		
RH0600-W1	0.000	0.000	0	0	0	0	0		
RH0600-W2	0.000	0.000	0	0	0	0	0		
RH0600-W3	0.000	0.000	0	0	0	0	0		
RH0600-W4	0.000	0.000	0	0	0	0	0		
RH0610A-P	28.593	28.593	0	28.86	0.267	28.86	0.267		
RH0610-W1	0.000	0.000	0	0	0	0	0		
RH0610-W2	0.000	0.000	0	0	0	0	0		
RH0610-W3	0.000	0.000	0	0	0	0	0		
RH0620A-P	22.844	22.844	0	22.91	0.066	22.91	0.066		
RH0620-W1	6.235	6.235	0	7.45	1.215	7.45	1.215		
RH0630A-P	8.942	8.942	0	8.97	0.028	8.97	0.028		
RH0630-W1	23.160	23.160	0	26.05	2.89	26.05	2.89		
RH0630-W2	0.000	0.000	0	0	0	0	0		
RH0630-W3	0.000	0.000	0	0	0	0	0		
RH0630-W4	0.000	0.000	0	0	0	0	0		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH0650A-P	62.637	62.637	0	54.23	-8.407	54.23	-8.407		
RH0650-W1	202.778	202.778	0	224.35	21.572	224.35	21.572		
RH0650-W2	0.849	0.849	0	1.67	0.821	1.67	0.821		
RH0660A-P	76.170	76.170	0	74.71	-1.46	74.71	-1.46		
RH0660-W1	0.000	0.000	0	0	0	0	0		
RH0660-W2	0.000	0.000	0	0	0	0	0		
RH0680A-P	20.893	20.893	0	21.03	0.137	21.03	0.137		
RH0680B-P	117.134	117.134	0	104.21	-12.924	104.21	-12.924		
RH0680-W1	165.396	165.396	0	199.02	33.624	199.02	33.624		
RH0690A-P	22.750	22.750	0	21.93	-0.82	21.93	-0.82		
RH0690-W1	10.580	10.580	0	13.26	2.68	13.26	2.68		
RH0710A-P	27.176	27.176	0	27.72	0.544	27.72	0.544		
RH0710-W1	28.070	28.070	0	28.55	0.48	28.55	0.48		
RH0710-W2	0.452	0.452	0	0.34	-0.112	0.34	-0.112		
RH0710-W3	0.000	0.000	0	0	0	0	0		
RH0710-W4	0.000	0.000	0	0	0	0	0		
RH0720A-P	47.983	47.983	0	48.79	0.807	48.79	0.807		
RH0720-W1	0.000	0.000	0	0	0	0	0		
RH0720-W2	0.000	0.000	0	0	0	0	0		
RH0730A-P	7.338	7.338	0	7.05	-0.288	7.05	-0.288		
RH0730B-P	6.631	6.631	0	6.35	-0.281	6.35	-0.281		
RH0730C-P	6.411	6.411	0	6.15	-0.261	6.15	-0.261		
RH0730-W1	83.967	83.967	0	88.17	4.203	88.17	4.203		
RH0730-W2	0.000	0.000	0	0	0	0	0		
RH0740A-P	38.415	38.415	0	37.93	-0.485	37.93	-0.485		
RH0740-W1	14.632	14.632	0	15.76	1.128	15.76	1.128		
RH0740-W2	0.000	0.000	0	0	0	0	0		
RH0740-W3	2.179	2.179	0	2.55	0.371	2.55	0.371		
RH0750A-P	5.314	5.314	0	5.13	-0.184	5.13	-0.184		
RH0750B-P	4.149	4.149	0	3.99	-0.159	3.99	-0.159		
RH0750-W1	1.919	1.919	0	2.08	0.161	2.08	0.161		
RH0760A-P	5.089	5.089	0	5.14	0.051	5.14	0.051		
RH0760-W1	0.000	0.000	0	0	0	0	0		
RH0760-W2	0.000	0.000	0	0	0	0	0		
RH0760-W3	0.000	0.000	0	0	0	0	0		
RH0770A-P	10.071	10.071	0	8.49	-1.581	8.49	-1.581		
RH0770-W1	3.123	3.123	0	3.4	0.277	3.4	0.277		
RH0770-W2	0.000	0.000	0	0	0	0	0		
RH0770-W3	0.000	0.000	0	0	0	0	0		
RH0771A-P	11.630	11.630	0	11.68	0.05	11.68	0.05		
RH0780A-P	19.831	19.831	0	19.83	-0.001	19.83	-0.001		
RH0780-W1	37.022	37.022	0	36.9	-0.122	36.9	-0.122		
RH0790A-P	19.021	19.021	0	18.48	-0.541	19.2	0.179		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH0790-W1	89.334	89.334	0	92.55	3.216	91.56	2.226		
RH0790-W2	0.000	0.000	0	0	0	0	0		
RH0800A-P	24.871	24.871	0	24.88	0.009	24.88	0.009		
RH0800-W1	36.024	36.024	0	36.42	0.396	36.42	0.396		
RH0810A-P	10.971	10.971	0	6.71	-4.261	6.71	-4.261		
RH0810-W1	0.000	0.000	0	0	0	0	0		
RH0810-W2	0.000	0.000	0	0	0	0	0		
RH0820A-P	12.262	12.262	0	12.28	0.018	12.28	0.018		
RH0820-W1	0.000	0.000	0	0	0	0	0		
RH0820-W2	0.009	0.009	0	0.13	0.121	0.13	0.121		
RH0830A-P	1.272	1.272	0	1.27	-0.002	1.27	-0.002		
RH0830-W1	1.441	1.441	0	1.64	0.199	1.64	0.199		
RH0830-W2	0.000	0.000	0	0	0	0	0		
RH0840A-P	16.091	16.091	0	16.23	0.139	16.23	0.139		
RH0840B-P	15.992	15.992	0	16.13	0.138	16.13	0.138		
RH0840-W1	2.628	2.628	0	3.17	0.542	3.17	0.542		
RH0840-W2	0.000	0.000	0	0	0	0	0		
RH0850A-P	25.057	25.057	0	25.07	0.013	25.07	0.013		
RH0850-W1	14.283	14.283	0	14.42	0.137	14.42	0.137		
RH0860A-W	13.262	13.262	0	13.32	0.058	13.32	0.058		
RH0860A-W2	0.186	0.186	0	0.2	0.014	0.2	0.014		
RH0860-W1	18.693	18.693	0	19	0.307	19	0.307		
RH0870A-P	11.845	11.845	0	10.68	-1.165	10.68	-1.165		
RH0870-W1	0.580	0.580	0	0.74	0.16	0.74	0.16		
RH0870-W2	2.922	2.922	0	4.64	1.718	4.64	1.718		
RH0870-W3	0.000	0.000	0	0	0	0	0		
RH0880A-P	16.173	16.173	0	16.59	0.417	16.62	0.447		
RH0880B-P	4.063	4.063	0	4.4	0.337	4.39	0.327		
RH0880-W1	0.000	0.000	0	0	0	0	0		
RH0880-W2	0.000	0.000	0	0	0	0	0		
RH0880-W3	0.000	0.000	0	0	0	0	0		
RH0880-W4	0.000	0.000	0	0	0	0	0		
RH0890A-P	4.726	4.726	0	4.68	-0.046	4.68	-0.046		
RH0890-W1	10.890	10.890	0	11.19	0.3	11.21	0.32		
RH0900A-P	9.307	9.307	0	9.44	0.133	9.43	0.123		
RH0900-W1	0.000	0.000	0	0	0	0	0		
RH0900-W2	0.000	0.000	0	0	0	0	0		
RH0900-W3	0.000	0.000	0	0	0	0	0		
RH0901A-P	9.134	9.134	0	9.34	0.206	9.34	0.206		
RH0910A-P	45.506	45.506	0	45.57	0.064	45.57	0.064		
RH0910-W1	85.664	85.664	0	88.29	2.626	88.31	2.646		
RH0911A-P	58.309	58.309	0	58.97	0.661	58.95	0.641		
RH0920A-P	3.204	3.204	0	3.3	0.096	3.29	0.086		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH0920B-P	1.326	1.326	0	1.43	0.104	1.43	0.104		
RH0920-W1	20.423	20.423	0	19.18	-1.243	19.19	-1.233		
RH0920-W2	0.000	0.000	0	0	0	0	0		
RH0930A-P	11.925	11.925	0	12.02	0.095	12.02	0.095		
RH0930-W1	15.618	15.618	0	15.79	0.172	15.79	0.172		
RH0930-W2	0.000	0.000	0	0	0	0	0		
RH0940A-P	27.236	27.236	0	28.64	1.404	28.64	1.404		
RH0940-W1	114.698	114.698	0	116.86	2.162	116.82	2.122		
RH0941A-P	25.192	25.192	0	25.36	0.168	25.37	0.178		
RH0942A-P	38.847	38.847	0	36.56	-2.287	36.56	-2.287		
RH0942A-W	0.449	0.449	0	4.08	3.631	4.07	3.621		
RH0943A-P	27.235	27.235	0	28.64	1.405	28.64	1.405		
RH0950A-P	24.211	24.211	0	24.27	0.059	24.27	0.059		
RH0950-W1	15.477	15.477	0	16	0.523	16	0.523		
RH0970A-P	19.277	19.277	0	19.28	0.003	19.28	0.003		
RH0970-W1	14.111	14.111	0	14.67	0.559	14.67	0.559		
RH0970-W2	4.224	4.224	0	4.43	0.206	4.43	0.206		
RH1010A-DS	0.608	0.608	0	0.61	0.002	0.61	0.002		
RH1010-W1	2.310	2.310	0	2.19	-0.12	2.19	-0.12		
RH1020A-DS	4.146	4.146	0	4.15	0.004	4.15	0.004		
RH1020-W1	2.941	2.941	0	2.95	0.009	2.95	0.009		
RH1020-W2	0.000	0.000	0	0	0	0	0		
RH1030-W1	13.594	13.594	0	13.94	0.346	13.94	0.346		
RH1030-W2	50.840	50.840	0	51.23	0.39	51.38	0.54		
RH1040A-DS	0.000	0.000	0	0	0	0	0		
RH1040-W1	12.388	12.388	0	13.33	0.942	13.33	0.942		
RH1040-W2	0.000	0.000	0	0	0	0	0		
RH1040-W3	0.000	0.000	0	0	0	0	0		
RH1060A-DS	1.748	1.748	0	1.81	0.062	1.81	0.062		
RH1060-W1	9.580	9.580	0	9.79	0.21	9.79	0.21		
RH1060-W2	0.003	0.003	0	0	-0.003	0	-0.003		
RH1070A-P	6.716	6.716	0	6.72	0.004	6.72	0.004		
RH1070-W1	16.008	16.008	0	16.44	0.432	16.44	0.432		
RH1080A-P	6.528	6.528	0	6.54	0.012	6.54	0.012		
RH1080-W1	0.000	0.000	0	0	0	0	0		
RH1080-W2	30.822	30.822	0	31.43	0.608	31.43	0.608		
RH1080-W3	0.000	0.000	0	0	0	0	0		
RH1080-W4	0.638	0.638	0	0.74	0.102	0.74	0.102		
RH1080-W5	0.000	0.000	0	0	0	0	0		
RH1080-W6	4.626	4.626	0	4.9	0.274	4.9	0.274		
RH1090A-DS	7.813	7.813	0	7.84	0.027	7.84	0.027		
RH1090-W1	0.000	0.000	0	0	0	0	0		
RH1095-W1	5.398	5.398	0	5.77	0.372	5.77	0.372		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1100A-P	24.269	24.269	0	24.37	0.101	24.37	0.101		
RH1101A-P	18.014	18.014	0	18.06	0.046	18.07	0.056		
RH1101-W1	93.573	93.573	0	78.67	-14.903	71.68	-21.893		
RH1101-W2	59.497	59.497	0	60.68	1.183	60.5	1.003		
RH1101-W3	0.000	0.000	0	0	0	0	0		
RH1110A-P	33.995	33.995	0	32.4	-1.595	34.07	0.075		
RH1110B-P	33.167	33.167	0	35.52	2.353	33.24	0.073		
RH1110-W1	0.000	0.000	0	0	0	0	0		
RH1110-W2	0.000	0.000	0	0	0	0	0		
RH1110-W3	0.000	0.000	0	0	0	0	0		
RH1120A-P	20.058	20.058	0	20.09	0.032	20.09	0.032		
RH1120-W1	0.000	0.000	0	0	0	0	0		
RH1120-W2	10.177	10.177	0	10.49	0.313	10.57	0.393		
RH1120-W3	0.000	0.000	0	0	0	0	0		
RH1120-W4	0.000	0.000	0	0	0	0	0		
RH1130A-P	1.326	1.326	0	1.21	-0.116	1.21	-0.116		
RH1130B-P	1.280	1.280	0	1.18	-0.1	1.18	-0.1		
RH1130-W1	24.384	24.384	0	26.93	2.546	26.93	2.546		
RH1130-W2	0.000	0.000	0	0	0	0	0		
RH1140A-D5	7.745	7.745	0	7.78	0.035	7.78	0.035		
RH1140-W1	0.000	0.000	0	0	0	0	0		
RH1170A-RC	10.500	10.500	0	10.5	0	10.5	0		
RH1170-W1	46.178	46.178	0	41.66	-4.518	41.69	-4.488		
RH1170-W2	0.003	0.003	0	0	-0.003	0	-0.003		
RH1170-W3	27.574	27.574	0	32.3	4.726	32.42	4.846		
RH1180A-RC	10.000	10.000	0	10	0	10	0		
RH1180-W1	45.836	45.836	0	46.83	0.994	46.83	0.994		
RH1180-W2	3.053	3.053	0	2.65	-0.403	2.66	-0.393		
RH1180-W3	0.000	0.000	0	0	0	0	0		
RH1180-W4	0.000	0.000	0	0	0	0	0		
RH1190A-P	12.521	12.521	0	12.58	0.059	12.58	0.059		
RH1190-W1	0.000	0.000	0	0	0	0	0		
RH1190-W2	0.000	0.000	0	0	0	0	0		
RH1190-W3	0.000	0.000	0	0	0	0	0		
RH1200A-P	16.785	16.785	0	14.83	-1.955	14.82	-1.965		
RH1200-W1	15.763	15.763	0	16.68	0.917	16.68	0.917		
RH1200-W2	24.713	24.713	0	26.25	1.537	26.25	1.537		
RH1200-W3	0.000	0.000	0	0	0	0	0		
RH1200-W4	0.000	0.000	0	0	0	0	0		
RH1200-W5	0.000	0.000	0	0	0	0	0		
RH1200-W6	0.000	0.000	0	0	0	0	0		
RH1210A-P	28.668	28.668	0	28.97	0.302	28.95	0.282		
RH1210-W1	59.263	59.263	0	64.43	5.167	64.43	5.167		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1240A-P	20.556	20.556	0	17.78	-2.776	17.78	-2.776		
RH1240-W1	4.902	4.902	0	5.54	0.638	5.54	0.638		
RH1240-W2	8.443	8.443	0	10.45	2.007	10.45	2.007		
RH1250A-P	3.138	3.138	0	3.14	0.002	3.14	0.002		
RH1250-W1	13.032	13.032	0	14.11	1.078	14.11	1.078		
RH1260A-P	10.162	10.162	0	9.95	-0.212	9.95	-0.212		
RH1260-W1	20.245	20.245	0	20.32	0.075	20.32	0.075		
RH1260-W2	0.000	0.000	0	0	0	0	0		
RH1280A-P	14.224	14.224	0	14.26	0.036	14.26	0.036		
RH1280-W1	100.909	100.909	0	103.41	2.501	103.41	2.501		
RH1280-W2	0.000	0.000	0	0	0	0	0		
RH1280-W3	0.000	0.000	0	0	0	0	0		
RH1280-W4	0.000	0.000	0	0	0	0	0		
RH1280-W5	0.000	0.000	0	0	0	0	0		
RH1281A-W	0.307	0.307	0	0.36	0.053	0.34	0.033		
RH1290A-P	3.701	3.701	0	3.53	-0.171	3.53	-0.171		
RH1290B-P	2.826	2.826	0	2.47	-0.356	2.41	-0.416		
RH1290-W1	36.153	36.153	0	37.2	1.047	37.21	1.057		
RH1290-W2	4.133	4.133	0	4.34	0.207	4.34	0.207		
RH1300A-P	29.668	29.668	0	29.74	0.072	29.74	0.072		
RH1300-W1	38.269	38.269	0	40.61	2.341	40.6	2.331		
RH1300-W2	2.475	2.475	0	3.27	0.795	3.27	0.795		
RH1301A-P	14.721	14.721	0	14.86	0.139	14.87	0.149		
RH1302A-P	17.790	17.790	0	17.82	0.03	17.81	0.02		
RH1310A-P	27.593	27.593	0	27.59	-0.003	27.59	-0.003		
RH1310B-P	10.958	10.958	0	10.91	-0.048	10.91	-0.048		
RH1310-W1	27.580	27.580	0	27.01	-0.57	27.01	-0.57		
RH1320A-P	14.013	14.013	0	13.87	-0.143	13.87	-0.143		
RH1320B-P	13.440	13.440	0	13.41	-0.03	13.41	-0.03		
RH1320-W1	2.985	2.985	0	3.1	0.115	3.1	0.115		
RH1330A-DS	16.334	16.334	0	17.21	0.876	17.08	0.746		
RH1330-W1	7.956	7.956	0	8.36	0.404	8.48	0.524		
RH1330-W2	0.000	0.000	0	0	0	0	0		
RH1331A-P	15.990	15.990	0	16.86	0.87	16.72	0.73		
RH1340A-P	14.549	14.549	0	14.57	0.021	14.58	0.031		
RH1340-W1	29.576	29.576	0	30.27	0.694	30.27	0.694		
RH1340-W2	0.000	0.000	0	0	0	0	0		
RH1360A-P	8.848	8.848	0	8.68	-0.168	8.68	-0.168		
RH1360-W1	1.998	1.998	0	3.28	1.282	3.28	1.282		
RH1360-W2	0.109	0.109	0	0.18	0.071	0.18	0.071		
RH1360-W3	0.000	0.000	0	0	0	0	0		
RH1360-W4	0.000	0.000	0	0	0	0	0		
RH1370A-DS	63.999	63.999	0	65.1	1.101	64.83	0.831		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1371A-P	63.416	63.416	0	64.18	0.764	64.2	0.784		
RH1380A-DS	3.080	3.080	0	3.28	0.2	3.36	0.28		
RH1380B-DS	0.000	0.000	0	0	0	0.3	0.3		
RH1380-W1	0.000	0.000	0	0	0	0	0		
RH1380-W3	0.000	0.000	0	0	0	0	0		
RH1380-W4	28.159	28.159	0	30.26	2.101	30.26	2.101		
RH1390A-P	10.613	10.613	0	9.9	-0.713	9.9	-0.713		
RH1390-W1	21.378	21.378	0	22.41	1.032	22.41	1.032		
RH1390-W2	3.827	3.827	0	4.09	0.263	4.09	0.263		
RH1390-W3	0.000	0.000	0	0	0	0	0		
RH1390-W4	0.000	0.000	0	0	0	0	0		
RH1400A-P	50.428	50.428	0	50.59	0.162	50.59	0.162		
RH1400-W1	0.000	0.000	0	0	0	0	0		
RH1410A-W	3.346	3.346	0	3.36	0.014	3.36	0.014		
RH1410-W1	10.511	10.511	0	10.56	0.049	10.56	0.049		
RH1420A-P	0.000	0.000	0	0	0	0	0		
RH1420-W1	251.636	251.636	0	247.68	-3.956	247.68	-3.956		
RH1420-W2	0.000	0.000	0	0	0	0	0		
RH1430A-DS	0.483	0.483	0	0.54	0.057	0.54	0.057		
RH1430-W1	11.724	11.724	0	11.96	0.236	11.96	0.236		
RH1430-W2	0.000	0.000	0	0	0	0	0		
RH1431A-P	57.979	57.979	0	58.52	0.541	58.49	0.511		
RH1440A-P	27.694	27.694	0	28.64	0.946	28.64	0.946		
RH1440-W1	62.414	62.414	0	64.73	2.316	64.82	2.406		
RH1440-W2	0.000	0.000	0	0	0	0	0		
RH1450A-P	22.125	22.125	0	22.54	0.415	22.56	0.435		
RH1450-W2	43.657	43.657	0	45.9	2.243	46	2.343		
RH1451A-P	12.062	12.062	0	12.2	0.138	12.19	0.128		
RH1460A-P	27.448	27.448	0	26.58	-0.868	26.58	-0.868		
RH1460-W1	45.031	45.031	0	45.91	0.879	46.01	0.979		
RH1462A-P	22.496	22.496	0	22.8	0.304	22.81	0.314		
RH1470A-DS	4.099	4.099	0	5.77	1.671	4.03	-0.069		
RH1470-W1	1.335	1.335	0	0.7	-0.635	1.33	-0.005		
RH1470-W2	0.000	0.000	0	0	0	0	0		
RH1470-W3	0.000	0.000	0	0	0	0	0		
RH1480A-DS	0.000	0.000	0	0	0	0.08	0.08		
RH1480-W1	1.923	1.923	0	2.13	0.207	2.13	0.207		
RH1480-W2	13.498	13.498	0	14.04	0.542	14.04	0.542		
RH1480-W3	0.000	0.000	0	0	0	0	0		
RH1480-W4	0.000	0.000	0	0	0	0	0		
RH1490A-P	71.607	71.607	0	72.28	0.673	72.29	0.683		
RH1490-W1	9.001	9.001	0	11.43	2.429	11.43	2.429		
RH1490-W2	2.650	2.650	0	3.85	1.2	3.85	1.2		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1490-W3	0.438	0.438	0	1.02	0.582	1.02	0.582		
RH1490-W4	0.000	0.000	0	0	0	0	0		
RH1510A-P	12.372	12.372	0	12.04	-0.332	12.08	-0.292		
RH1510-W1	123.224	123.224	0	126.41	3.186	126.38	3.156		
RH1520A-P	10.247	10.247	0	9.83	-0.417	9.83	-0.417		
RH1520-W1	42.402	42.402	0	43.4	0.998	43.4	0.998		
RH1520-W2	31.839	31.839	0	32.59	0.751	32.59	0.751		
RH1530A-P	23.597	23.597	0	23.61	0.013	23.61	0.013		
RH1530-W1	89.880	89.880	0	92.51	2.63	92.47	2.59		
RH1530-W2	2.158	2.158	0	2.29	0.132	2.28	0.122		
RH1540A-P	11.249	11.249	0	10.69	-0.559	10.69	-0.559		
RH1540-W1	15.859	15.859	0	15.99	0.131	15.99	0.131		
RH1540-W2	9.082	9.082	0	9.27	0.188	9.27	0.188		
RH1540-W3	0.000	0.000	0	0	0	0	0		
RH1550A-P	15.950	15.950	0	16	0.05	16	0.05		
RH1550-W1	12.656	12.656	0	13.07	0.414	13.07	0.414		
RH1550-W2	8.149	8.149	0	8.42	0.271	8.42	0.271		
RH1560A-P	8.544	8.544	0	8.32	-0.224	8.32	-0.224		
RH1560-W1	34.587	34.587	0	35.26	0.673	35.26	0.673		
RH1560-W2	13.055	13.055	0	13.39	0.335	13.39	0.335		
RH1560-W3	0.000	0.000	0	0	0	0	0		
RH1561A-P	20.615	20.615	0	15.51	-5.105	15.51	-5.105		
RH1562A-P	9.627	9.627	0	9.58	-0.047	9.58	-0.047		
RH1570A-P	21.412	21.412	0	21.42	0.008	21.42	0.008		
RH1570-W1	10.621	10.621	0	10.89	0.269	10.89	0.269		
RH1570-W2	26.558	26.558	0	27.3	0.742	27.3	0.742		
RH1580A-P	14.471	14.471	0	14.44	-0.031	14.44	-0.031		
RH1580-W1	150.602	150.602	0	152.28	1.678	152.38	1.778		
RH1590A-P	6.935	6.935	0	6.99	0.055	6.99	0.055		
RH1590-W1	27.486	27.486	0	29.93	2.444	29.93	2.444		
RH1590-W2	9.310	9.310	0	10.41	1.1	10.41	1.1		
RH1600A-P	8.209	8.209	0	8.38	0.171	8.38	0.171		
RH1600-W1	79.650	79.650	0	83.59	3.94	83.57	3.92		
RH1600-W2	9.544	9.544	0	10.87	1.326	10.86	1.316		
RH1601A-P	15.725	15.725	0	16.1	0.375	16.04	0.315		
RH1602A-P	15.097	15.097	0	15.61	0.513	15.61	0.513		
RH1603A-P	16.804	16.804	0	16.49	-0.314	16.47	-0.334		
RH1610A-P	22.664	22.664	0	23.6	0.936	23.62	0.956		
RH1610-W1	357.495	357.495	0	358.79	1.295	359.49	1.995		
RH1610-W2	0.682	0.682	0	0.65	-0.032	0.65	-0.032		
RH1620A-P	7.119	7.119	0	7.48	0.361	7.48	0.361		
RH1620-W1	24.869	24.869	0	25.09	0.221	25.03	0.161		
RH1620-W2	229.049	229.049	0	232.51	3.461	232.76	3.711		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1621A-P	9.597	9.597	0	0.82	-8.777	0.89	-8.707		
RH1622A-P	13.969	13.969	0	14.44	0.471	14.1	0.131		
RH1630A-P	21.047	21.047	0	21.68	0.633	21.7	0.653		
RH1630-W1	61.296	61.296	0	61.4	0.104	61.5	0.204		
RH1630-W2	0.000	0.000	0	0	0	0	0		
RH1640A-P	7.667	7.667	0	7.68	0.013	7.68	0.013		
RH1640-W1	6.409	6.409	0	6.44	0.031	6.44	0.031		
RH1640-W2	0.000	0.000	0	0	0	0	0		
RH1640-W3	0.000	0.000	0	0	0	0	0		
RH1650A-P	23.153	23.153	0	23.41	0.257	23.41	0.257		
RH1650-W1	152.078	152.078	0	166.43	14.352	166.44	14.362		
RH1650-W2	0.000	0.000	0	0	0	0	0		
RH1651A-P	44.970	44.970	0	44.22	-0.75	44.29	-0.68		
RH1652A-P	29.287	29.287	0	27.83	-1.457	27.75	-1.537		
RH1652A-P2	0.000	0.000	0	0	0	0	0		
RH1660A-P	54.884	54.884	0	54.99	0.106	54.86	-0.024		
RH1660-W1	91.387	91.387	0	99.71	8.323	99.8	8.413		
RH1660-W2	25.183	25.183	0	29.32	4.137	29.36	4.177		
RH1670A-DS	0.453	0.453	0	0.51	0.057	0.5	0.047		
RH1670-W1	0.000	0.000	0	0	0	0	0		
RH1670-W2	2.000	2.000	0	1.98	-0.02	1.98	-0.02		
RH1680A-P	11.886	11.886	0	11.65	-0.236	11.65	-0.236		
RH1680B-P	8.118	8.118	0	8.64	0.522	8.64	0.522		
RH1680-W1	0.000	0.000	0	0	0	0	0		
RH1680-W2	0.196	0.196	0	0.3	0.104	0.3	0.104		
RH1690A-P	32.383	32.383	0	32.7	0.317	32.7	0.317		
RH1690-W1	0.000	0.000	0	0	0	0	0		
RH1690-W2	0.000	0.000	0	0	0	0	0		
RH1690-W3	0.000	0.000	0	0	0	0	0		
RH1690-W4	0.000	0.000	0	0	0	0	0		
RH1690-W5	0.000	0.000	0	0	0	0	0		
RH1700A-P	5.206	5.206	0	5.21	0.004	5.21	0.004		
RH1700-W1	13.899	13.899	0	13.95	0.051	13.95	0.051		
RH1700-W2	13.697	13.697	0	13.98	0.283	13.98	0.283		
RH1700-W3	9.780	9.780	0	9.59	-0.19	9.59	-0.19		
RH1700-W4	0.000	0.000	0	0	0	0	0		
RH1700-W5	0.000	0.000	0	0	0	0	0		
RH1700-W6	0.000	0.000	0	0	0	0	0		
RH1700-W7	0.000	0.000	0	0	0	0	0		
RH1701A-P	5.204	5.204	0	5.21	0.006	5.21	0.006		
RH1710A-P	4.408	4.408	0	4.42	0.012	4.42	0.012		
RH1710-W1	18.063	18.063	0	19.7	1.637	19.7	1.637		
RH1710-W2	0.000	0.000	0	0	0	0	0		

Coastal Fringe Sarasota Bay - 100-yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1720A-P	6.653	6.653	0	6.67	0.017	6.69	0.037		
RH1720-W1	36.127	36.127	0	37.15	1.023	37.16	1.033		
RH1730A-P	7.152	7.152	0	6.07	-1.082	6.07	-1.082		
RH1730-W1	0.000	0.000	0	0	0	0	0		
RH1730-W2	0.000	0.000	0	0	0	0	0		
RH1730-W3	0.000	0.000	0	0	0	0	0		
RH1750A-P	12.341	12.341	0	12.57	0.229	12.57	0.229		
RH1750-W1	0.000	0.000	0	0	0	0	0		
RH1760-W1	0.000	0.000	0	0	0	0	0		
RH1760-W2	0.000	0.000	0	0	0	0	0		
RH1760-W3	8.882	8.882	0	7.87	-1.012	8.94	0.058		
RH1760-W4	0.000	0.000	0	0	0	0	0		
RH1760-W5	0.000	0.000	0	0	0	0	0		
RH1770A-P	63.759	63.759	0	64.49	0.731	64.52	0.761		
RH1770-W1	0.000	0.000	0	0	0	0	0		
RH1771A-P	47.402	47.402	0	47.81	0.408	47.92	0.518		
RH1780-W1	0.000	0.000	0	0	0	0	0		
RH1780-W2	0.000	0.000	0	0	0	0	0		
RH1780-W3	74.983	74.983	0	75.65	0.667	75.62	0.637		
RH1783A-P	74.981	74.981	0	75.65	0.669	75.62	0.639		
RH1790A-DS	14.113	14.113	0	14.36	0.247	14.2	0.087		
RH1790-W1	41.165	41.165	0	42.38	1.215	42.48	1.315		
RH1790-W2	0.000	0.000	0	0	0	0	0		
RH1800A-P	6.952	6.952	0	6.94	-0.012	6.95	-0.002		
RH1800-W1	32.981	32.981	0	32.63	-0.351	32.64	-0.341		
RH1805A-P	3.661	3.661	0	3.72	0.059	3.7	0.039		
RH1805A-W	23.629	23.629	0	23.77	0.141	23.67	0.041		
RH1810A-P	7.119	7.119	0	7.14	0.021	7.13	0.011		
RH1810-W1	38.498	38.498	0	38.8	0.302	38.8	0.302		
RH1810-W2	0.000	0.000	0	0	0	0	0		
RH1810-W3	0.000	0.000	0	0	0	0	0		
RH1810-W4	0.000	0.000	0	0	0	0	0		
RH1811A-P	6.490	6.490	0	6.57	0.08	6.57	0.08		
RH1820A-P	6.911	6.911	0	6.99	0.079	6.98	0.069		
RH1820-W1	33.372	33.372	0	33.72	0.348	33.69	0.318		
RH1820-W2	17.461	17.461	0	18.84	1.379	18.86	1.399		
RH1830A-P	21.956	21.956	0	21.97	0.014	21.97	0.014		
RH1830-W1	8.822	8.822	0	9.2	0.378	9.19	0.368		
RH1830-W2	0.000	0.000	0	0	0	0	0		
RH1830-W3	0.000	0.000	0	0	0	0	0		
RH1840A-P	6.466	6.466	0	6.48	0.014	6.48	0.014		
RH1840B-P2	10.958	10.958	0	10.97	0.012	10.97	0.012		
RH1840-W1	0.000	0.000	0	0	0	0	0		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1860-W1	0.000	0.000	0	0	0	0	0		
RH1860-W3	0.000	0.000	0	0	0	0	0		
RH1860-W4	18.903	18.903	0	18.91	0.007	18.91	0.007		
RH1861A-P	31.884	31.884	0	31.99	0.106	31.99	0.106		
RH1870A-DS	12.981	12.981	0	13.08	0.099	13.39	0.409		
RH1880A-RC	10.000	10.000	0	10	0	10	0		
RH1880-W1	42.614	42.614	0	56.55	13.936	56.57	13.956		
RH1880-W2	14.246	14.246	0	13.03	-1.216	13.04	-1.206		
RH1880-W3	0.000	0.000	0	0	0	0	0		
RH1880-W4	0.000	0.000	0	0	0	0	0		
RH1890A-P	5.335	5.335	0	5.59	0.255	5.59	0.255		
RH1890-W1	22.577	22.577	0	23.17	0.593	23.16	0.583		
RH1890-W2	0.000	0.000	0	0	0	0	0		
RH1900A-P	8.440	8.440	0	8.67	0.23	8.67	0.23		
RH1900-W1	0.000	0.000	0	0	0	0	0		
RH1900-W2	0.000	0.000	0	0	0	0	0		
RH1910A-P	8.895	8.895	0	8.99	0.095	8.96	0.065		
RH1910B-P	8.864	8.864	0	8.99	0.126	8.96	0.096		
RH1910C-P	0.000	0.000	0	0	0	0	0		
RH1910-W1	0.000	0.000	0	0	0	0	0		
RH1910-W2	0.000	0.000	0	0	0	0	0		
RH1920-DS	0.000	0.000	0	0	0	0	0		
RH1920-W1	0.000	0.000	0	0	0	0	0		
RH1920-W2	0.000	0.000	0	0	0	0	0		
RH1920-W3	57.490	57.490	0	57.84	0.35	57.83	0.34		
RH1921A-P	62.048	62.048	0	57.84	-4.208	57.83	-4.218		
RH1930A-DS	0.000	0.000	0	0	0	0	0		
RH1930A-P	53.131	53.131	0	53.28	0.149	53.28	0.149		
RH1930-W1	43.965	43.965	0	46.49	2.525	46.49	2.525		
RH1930-W2	0.000	0.000	0	0	0	0	0		
RH1950A-P	26.778	26.778	0	26.8	0.022	26.8	0.022		
RH1950-W1	30.999	30.999	0	31.97	0.971	31.97	0.971		
RH1950-W2	0.141	0.141	0	0.14	-0.001	0.14	-0.001		
RH1950-W3	0.000	0.000	0	0	0	0	0		
RH1960A-DS	3.562	3.562	0	3.68	0.118	3.67	0.108		
RH1960-W1	0.000	0.000	0	0	0	0	0		
RH1960-W2	0.000	0.000	0	0	0	0	0		
RH1970A-P	22.799	22.799	0	24.64	1.841	24.72	1.921		
RH1970-W1	0.000	0.000	0	0	0	0	0		
RH1970-W2	0.000	0.000	0	0	0	0	0		
RH1970-W3	0.000	0.000	0	0	0	0	0		
RH1970-W4	0.000	0.000	0	0	0	0	0		
RH1970-W5	0.000	0.000	0	0	0	0	0		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1970-W6	0.000	0.000	0	0	0	0	0		
RH1970-W7	0.000	0.000	0	0	0	0	0		
RH1971A-P	22.301	22.301	0	24.16	1.859	24.02	1.719		
RH1980A-DS	11.746	11.746	0	12.5	0.754	12.21	0.464		
RH1980-W1	0.000	0.000	0	0	0	0	0		
RH1980-W2	0.000	0.000	0	0	0	0	0		
RH1980-W3	0.000	0.000	0	0	0	0	0		
RH1980-W4	0.000	0.000	0	0	0	0	0		
RH1980-W5	0.000	0.000	0	0	0	0	0		
RH1990A-P	15.063	15.063	0	15.3	0.237	15.34	0.277		
RH1990-W1	0.000	0.000	0	0	0	0	0		
RH1990-W2	0.000	0.000	0	0	0	0	0		
RH2010A-DS	4.339	4.339	0	4.52	0.181	4.5	0.161		
RH2010-W1	11.576	11.576	0	12.01	0.434	11.97	0.394		
RH2010-W2	0.000	0.000	0	0	0	0	0		
RH2020A-DS	0.615	0.615	0	0.61	-0.005	0.61	-0.005		
RH2020-W1	12.089	12.089	0	12.41	0.321	12.41	0.321		
RH2035-P	13.236	13.236	0	11.74	-1.496	11.74	-1.496		
RH2040-W1	4.871	4.871	0	7.1	2.229	7.06	2.189		
RH2040-W2	0.141	0.141	0	0.14	-0.001	0.14	-0.001		
RH2040-W3	0.478	0.478	0	0.48	0.002	0.48	0.002		
RH2045A-DS	3.335	3.335	0	3.39	0.055	3.39	0.055		
RH2045A-W	13.277	13.277	0	13.72	0.443	13.72	0.443		
RH2050A-P	3.143	3.143	0	3.35	0.207	3.35	0.207		
RH2050-W1	5.284	5.284	0	4.62	-0.664	4.62	-0.664		
RH2060A-P	28.780	28.780	0	29.76	0.98	29.76	0.98		
RH2060-W1	0.000	0.000	0	0	0	0	0		
RH2060-W2	0.000	0.000	0	0	0	0	0		
RH2061A-P	11.673	11.673	0	11.65	-0.023	11.65	-0.023		
RH2062A-P	16.905	16.905	0	16.78	-0.125	16.79	-0.115		
RH2070A-DS	6.130	6.130	0	6.28	0.15	6.28	0.15		
RH2070-W1	5.882	5.882	0	6.28	0.398	6.28	0.398		
RH2080A-P	9.286	9.286	0	9.71	0.424	9.71	0.424		
RH2080-W1	0.000	0.000	0	0	0	0	0		
RH2080-W2	0.000	0.000	0	0	0	0	0		
RH2080-W3	0.000	0.000	0	0	0	0	0		
RH2080-W4	0.000	0.000	0	0	0	0	0		
RH2090A-P	10.886	10.886	0	11.42	0.534	11.42	0.534		
RH2090-W1	0.000	0.000	0	0	0	0	0		
RH2090-W2	0.000	0.000	0	0	0	0	0		
RH2100A-DS	0.808	0.808	0	0.84	0.032	0.81	0.002		
RH2100-W1	3.603	3.603	0	3.82	0.217	3.82	0.217		
RH2110A-P	4.245	4.245	0	3.71	-0.535	3.71	-0.535		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH2110-W1	0.000	0.000	0	0	0	0	0		
RH2110-W2	0.000	0.000	0	0	0	0	0		
RH2110-W3	0.000	0.000	0	0	0	0	0		
RH2120A-P	4.291	4.291	0	4.69	0.399	4.69	0.399		
RH2120-W1	0.000	0.000	0	0	0	0	0		
RH2120-W2	0.000	0.000	0	0	0	0	0		
RH2120-W3	0.000	0.000	0	0	0	0	0		
RH2130A-P	14.064	14.064	0	14.33	0.266	14.33	0.266		
RH2130B-W	0.000	0.000	0	0	0	0	0		
RH2130-W1	0.000	0.000	0	0	0	0	0		
RH2131A-P	2.619	2.619	0	2.7	0.081	2.7	0.081		
RH2132A-P	0.000	0.000	0	0	0	0	0		
RH2132B-P	8.610	8.610	0	8.95	0.34	8.9	0.29		
RH2133A-P	13.754	13.754	0	14.01	0.256	14.01	0.256		
RH2140A-P	42.672	42.672	0	43.21	0.538	42.68	0.008		
RH2140-W1	339.409	339.409	0	340.64	1.231	341.33	1.921		
RH2140-W2	0.000	0.000	0	0	0	0	0		
RH2150A-DS	0.000	0.000	0	0	0	0	0		
RH2150-W1	4.615	4.615	0	4.73	0.115	4.73	0.115		
RH2160A-DS	6.018	6.018	0	6.02	0.002	6.02	0.002		
RH2160-W1	42.474	42.474	0	41.16	-1.314	41.32	-1.154		
RH2160-W2	42.070	42.070	0	43.39	1.32	43.38	1.31		
RH2160-W3	1.479	1.479	0	1.62	0.141	1.63	0.151		
RH2160-W4	0.000	0.000	0	0	0	0	0		
RH2170A-DS	0.000	0.000	0	0	0	0	0		
RH2170-W1	11.207	11.207	0	11.52	0.313	11.52	0.313		
RH2180A-DS	0.566	0.566	0	0.63	0.064	0.63	0.064		
RH2180-W1	0.000	0.000	0	0	0	0	0		
RH2190A-DS	0.000	0.000	0	0	0	0	0		
RH2190-W1	0.000	0.000	0	0	0	0	0		
RH2190-W2	0.000	0.000	0	0	0	0	0		
RH2190-W3	0.000	0.000	0	0	0	0	0		
RH2200A-DS	1.713	1.713	0	1.49	-0.223	1.49	-0.223		
RH2200-W1	0.000	0.000	0	0	0	0	0		
RH2200-W2	0.000	0.000	0	0	0	0	0		
RH2200-W3	0.000	0.000	0	0	0	0	0		
RH2210A-DS	3.663	3.663	0	3.84	0.177	3.84	0.177		
RH2210B-DS	2.716	2.716	0	2.88	0.164	2.88	0.164		
RH2210-W1	0.000	0.000	0	0	0	0	0		
RH2210-W2	0.000	0.000	0	0	0	0	0		
RH2220A-DS	0.000	0.000	0	0	0	0	0		
RH2220-W1	13.693	13.693	0	14.34	0.647	14.34	0.647		
RH2220-W2	0.000	0.000	0	0	0	0	0		

Coastal Fringe Sarasota Bay - 100-yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH2230A-P	7.891	7.891	0	7.5	0	7.5	0	-0.391	
RH2230-W1	18.192	18.192	0	17.59	0	17.59	0	-0.602	
RH2230-W2	9.349	9.349	0	9.67	0	9.67	0	0.321	
RH2230-W3	7.005	7.005	0	7.24	0	7.24	0	0.235	
RH2240A-P	7.322	7.322	0	7.33	0	7.33	0	0.008	
RH2240-W1	0.204	0.204	0	0.25	0	0.25	0	0.046	
RH2250A-P	6.071	6.071	0	6.14	0	6.14	0	0.069	
RH2250-W1	13.631	13.631	0	14.53	0	14.53	0	0.899	
RH2250-W2	4.978	4.978	0	5.3	0	5.3	0	0.322	
RH2250-W3	0.000	0.000	0	0	0	0	0	0	
RH2250-W4	0.000	0.000	0	0	0	0	0	0	
RH2251A-P	6.071	6.071	0	6.14	0	6.15	0	0.079	
RH2260A-P	9.693	9.693	0	9.79	0	9.79	0	0.097	
RH2260-W1	0.000	0.000	0	0	0	0	0	0	
RH2260-W2	0.000	0.000	0	0	0	0	0	0	
RH2270A-P	2.891	2.891	0	2.96	0	2.96	0	0.069	
RH2270-W1	46.465	46.465	0	47.13	0	47.13	0	0.665	
RH2270-W2	31.462	31.462	0	32.17	0	32.17	0	0.708	
RH2270-W3	0.000	0.000	0	0	0	0	0	0	
RH2271A-P	2.893	2.893	0	2.96	0	2.96	0	0.067	
RH2272A-P	2.895	2.895	0	2.98	0	2.97	0	0.075	
RH2273A-P	3.195	3.195	0	3.01	0	2.98	0	-0.215	
RH2280A-P	1.954	1.954	0	2.13	0	2.13	0	0.176	
RH2290A-RC	20.600	20.600	0	20.6	0	20.6	0	0	
RH2290-W1	0.000	0.000	0	0	0	0	0	0	
RH2300A-DS	2.987	2.987	0	3.03	0	3	0	0.013	
RH2300-W1	36.650	36.650	0	37.53	0	37.54	0	0.89	
RH2300-W2	0.000	0.000	0	0	0	0	0	0	
RH2300-W3	0.000	0.000	0	0	0	0	0	0	
RH2300-W4	0.000	0.000	0	0	0	0	0	0	
RH2360A-P	7.293	7.293	0	7.4	0	7.4	0	0.107	
RH2360-W1	0.000	0.000	0	0	0	0	0	0	
RH2360-W2	0.000	0.000	0	0	0	0	0	0	
RH2360-W3	0.000	0.000	0	0	0	0	0	0	
RH2360-W4	0.000	0.000	0	0	0	0	0	0	
RH2360-W5	0.000	0.000	0	0	0	0	0	0	
RH2360-W6	0.000	0.000	0	0	0	0	0	0	
RH2370A-P	11.016	11.016	0	11.3	0	11.3	0	0.284	
RH2370-W1	67.298	67.298	0	67.71	0	67.65	0	0.352	
RH2370-W2	13.698	13.698	0	13.82	0	13.8	0	0.102	
RH2370-W3	0.000	0.000	0	0	0	0	0	0	
RH2380A-DS	1.024	1.024	0	1.03	0	1.04	0	0.016	
RH2420A-P	17.338	17.338	0	17.63	0	17.63	0	0.292	

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH2420B-P	37.371	37.371	0	27.6	-9.771	27.6	-9.771		
RH2420-W1	0.121	0.121	0	3.71	3.589	3.71	3.589		
RH2420-W2	0.000	0.000	0	0	0	0	0		
RH2430A-P	30.299	30.299	0	28.26	-2.039	28.26	-2.039		
RH2430-W1	0.000	0.000	0	2.5	2.5	2.5	2.5		
RH2430-W2	0.000	0.000	0	0	0	0	0		
RH2430-W3	0.000	0.000	0	0	0	0	0		
RH2440A-P	15.097	15.097	0	15.12	0.023	15.12	0.023		
RH2440-W1	52.600	52.600	0	54.21	1.61	54.21	1.61		
RH2440-W2	1.594	1.594	0	1.41	-0.184	1.41	-0.184		
RH2460A-C	30.047	30.047	0	30.56	0.513	30.56	0.513		
RH2470A-P	25.953	25.953	0	26.45	0.497	26.45	0.497		
RH2470-W1	0.000	0.000	0	0	0	0	0		
RH2470-W2	0.000	0.000	0	0	0	0	0		
RH2471A-P	19.876	19.876	0	20.27	0.394	20.28	0.404		
RH2471B-P	6.361	6.361	0	0.19	-6.171	0.02	-6.341		
RH2860A-DS	9.597	9.597	0	9.88	0.283	9.88	0.283		
RH2860-W1	0.915	0.915	0	1.12	0.205	1.12	0.205		
RH2870A-RC	14.000	14.000	0	14	0	14	0		
RH2870-W1	64.127	64.127	0	59.69	-4.437	59.76	-4.367		
RH2870-W2	8.182	8.182	0	10.01	1.828	10.06	1.878		
RH2880A-P	3.050	3.050	0	8.48	5.43	8.48	5.43		
RH2880-W1	0.000	0.000	0	0	0	0	0		
RH2890A-P	16.492	16.492	0	15.29	-1.202	15.29	-1.202		
RH2890B-P	11.685	11.685	0	11.71	0.025	11.71	0.025		
RH2890-W1	0.000	0.000	0	0	0	0	0		
RH2890-W2	0.000	0.000	0	0	0	0	0		
RH2901A-P	293.934	293.934	0	269.94	-23.994	270.02	-23.914		
RH2901A-W	69.522	69.522	0	95.53	26.008	95.98	26.458		
RH2930A-P	2.150	2.150	0	2.16	0.01	2.16	0.01		
RH2930-W1	19.269	19.269	0	20.33	1.061	20.33	1.061		
RH2930-W2	0.131	0.131	0	0.49	0.359	0.49	0.359		
RH2940A-P	10.824	10.824	0	9.77	-1.054	9.77	-1.054		
RH2940-W1	0.000	0.000	0	0	0	0	0		
RH2940-W2	0.000	0.000	0	0	0	0	0		
RH2950A-P	5.108	5.108	0	4.24	-0.868	4.24	-0.868		
RH2950-W1	0.000	0.000	0	0	0	0	0		
RH2950-W2	0.000	0.000	0	0	0	0	0		
RH2960A-P	40.501	40.501	0	40.81	0.309	41.23	0.729		
RH2960B-P	2.559	2.559	0	2.56	0.001	2.59	0.031		
RH2960C-P	9.293	9.293	0	10.8	1.507	9.41	0.117		
RH2960-W1	2.903	2.903	0	2.91	0.007	3.85	0.947		
RH2970A-P	4.569	4.569	0	4.58	0.011	4.58	0.011		

Coastal Fringe Sarasota Bay - 100 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V4_Default	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH2970-W1	0.908	0.908	0	0.98	0.072	0.98	0.072		
RH2970-W2	0.000	0.000	0	0	0	0	0		
RH2970-W3	0.000	0.000	0	0	0	0	0		
RH3010A-C	0.000	0.000	0	0	0	0	0		
RH3010-W2	23.761	23.761	0	24.83	1.069	24.83	1.069		
RH3030A-DS	3.983	3.983	0	4.2	0.217	4.08	0.097		
RH3030-W1	0.000	0.000	0	0	0	0	0		
RH3030-W2	0.000	0.000	0	0	0	0	0		
RH3102A-P	56.521	56.521	0	57.71	1.189	57.7	1.179		
RH3103A-P	485.018	485.018	0	391.19	-93.828	442.96	-42.058		
RH3104A-P	17.748	17.748	0	17.85	0.102	17.85	0.102		
RH3105A-W	6.018	6.018	0	6.02	0.002	6.02	0.002		
RH3108A-P	11.015	11.015	0	11.3	0.285	11.3	0.285		
RH3112A-P	9.730	9.730	0	10.22	0.49	10.22	0.49		
RH3113A-P	61.412	61.412	0	60.72	-0.692	60.72	-0.692		
RH3114A-P	27.176	27.176	0	27.72	0.544	27.72	0.544		
RH3130A-P1	187.947	187.947	0	188.5	0.553	188.27	0.323		
RH3131A-P	116.569	116.569	0	119.48	2.911	119.51	2.941		
RH3132A-P	33.548	33.548	0	35.11	1.562	34.72	1.172		
RH3140A-P	92.496	92.496	0	95.38	2.884	95.37	2.874		
RH3140-W1	0.000	0.000	0	0	0	0	0		
RH3140-W2	0.000	0.000	0	0	0	0	0		
RH3150A-P	7.928	7.928	0	8.1	0.172	8.1	0.172		
RH3150-W1	0.000	0.000	0	0	0	0	0		
RH3150-W2	0.000	0.000	0	0	0	0	0		
RH3150-W3	0.000	0.000	0	0	0	0	0		
RH3160A-P	5.599	5.599	0	5.87	0.271	5.87	0.271		
RH3160-W1	0.000	0.000	0	0	0	0	0		
RH3160-W2	0.000	0.000	0	0	0	0	0		
RH3160-W3	0.000	0.000	0	0	0	0	0		
RH3160-W4	0.000	0.000	0	0	0	0	0		
RH3160-W5	0.000	0.000	0	0	0	0	0		
RH3180A-DS	6.556	6.556	0	8.72	2.164	6.26	-0.296		
RH3190A-P	9.891	9.891	0	11.84	1.949	11.85	1.959		
RH3190A-W	16.432	16.432	0	16.83	0.398	16.92	0.488		
RH3200-P	7.186	7.186	0	7.17	-0.016	7.17	-0.016		
RH3210A-DS	0.130	0.130	0	0.13	0	0.13	0		
RH3210A-W	11.745	11.745	0	12.26	0.515	12.25	0.505		
RH3210A-W2	0.000	0.000	0	0	0	0	0		
RH3220A-W	0.006	0.006	0	0.01	0.004	0.01	0.004		

SARASOTA BAY BMP ANALYSIS
TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix D Coastal Fringe – Sarasota Bay Watershed Model Comparison Tables
April 16, 2021

CF SB 25-yr 24-hr Link Peak-Flow Comparison (FT NAVD'88)



Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
03NF2602-P	473.539	473.539	0	380.87	-92.669	431.97	-41.569		
RH0010A-P	9.332	9.332	0	9.44	0.108	9.38	0.048		
RH0010-W1	0.000	0.000	0	0	0	0	0		
RH0010-W2	0.000	0.000	0	0	0	0	0		
RH0010-W3	0.000	0.000	0	0	0	0	0		
RH0020A-P	60.313	60.313	0	61.79	1.477	61.59	1.277		
RH0020-W1	0.000	0.000	0	0	0	0	0		
RH0030A-P	22.992	22.992	0	23.58	0.588	23.5	0.508		
RH0030B-P	22.992	22.992	0	23.58	0.588	23.5	0.508		
RH0030-W1	0.000	0.000	0	0	0	0	0		
RH0030-W2	0.000	0.000	0	0	0	0	0		
RH0040A-P	12.223	12.223	0	13.12	0.897	13.11	0.887		
RH0040B-P	12.041	12.041	0	12.99	0.949	12.96	0.919		
RH0040-W1	0.000	0.000	0	0	0	0	0		
RH0040-W2	0.000	0.000	0	0	0	0	0		
RH0040-W3	0.000	0.000	0	0	0	0	0		
RH0041A-P	13.743	13.743	0	14.13	0.387	14.14	0.397		
RH0050A-P	60.612	60.612	0	61.44	0.828	61.2	0.588		
RH0050-W1	0.000	0.000	0	0	0	0	0		
RH0050-W2	0.000	0.000	0	0	0	0	0		
RH0050-W3	0.000	0.000	0	0	0	0	0		
RH0050-W4	0.000	0.000	0	0	0	0	0		
RH0050-W5	0.000	0.000	0	0	0	0	0		
RH0051A-P	56.455	56.455	0	57.4	0.945	57.15	0.695		
RH0060A-P	32.174	32.174	0	32.66	0.486	32.69	0.516		
RH0060-W1	0.000	0.000	0	0	0	0	0		
RH0070A-P	10.764	10.764	0	11.48	0.716	11.48	0.716		
RH0070-W1	4.324	4.324	0	4.04	-0.284	4.01	-0.314		
RH0070-W2	0.000	0.000	0	0	0	0	0		
RH0070-W3	0.000	0.000	0	0	0	0	0		
RH0070-W4	0.000	0.000	0	0	0	0	0		
RH0070-W5	0.000	0.000	0	0	0	0	0		
RH0071A-P	10.583	10.583	0	11.35	0.767	11.36	0.777		
RH0072A-P	9.519	9.519	0	10.21	0.691	10.25	0.731		
RH0080A-P	13.081	13.081	0	13.63	0.549	13.63	0.549		
RH0080B-P	7.710	7.710	0	7.71	0	7.71	0		
RH0080-W1	34.568	34.568	0	34.33	-0.238	34.31	-0.258		
RH0080-W2	0.000	0.000	0	0	0	0	0		
RH0090A-P	15.489	15.489	0	15.29	-0.199	15.29	-0.199		
RH0090-W1	0.000	0.000	0	0	0	0	0		
RH0100-W3	0.037	0.037	0	0.03	-0.007	0.03	-0.007		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH0100-W4	6.583	6.583	0	6.57	-0.013	6.57	-0.013		
RH0100-W5	0.000	0.000	0	0	0	0	0		
RH0101A-W	4.678	4.678	0	4.77	0.092	4.75	0.072		
RH0110A-P	13.739	13.739	0	13.97	0.231	13.94	0.201		
RH0110-W1	0.000	0.000	0	0	0	0	0		
RH0110-W2	0.000	0.000	0	0	0	0	0		
RH0110-W3	0.000	0.000	0	0	0	0	0		
RH0120A-P	58.549	58.549	0	58.58	0.031	58.58	0.031		
RH0120-W1	46.479	46.479	0	46.98	0.501	47.08	0.601		
RH0120-W2	0.000	0.000	0	0	0	0	0		
RH0130A-P	8.130	8.130	0	9.42	1.29	9.42	1.29		
RH0130-W1	23.046	23.046	0	22.01	-1.036	22.01	-1.036		
RH0130-W2	0.000	0.000	0	0	0	0	0		
RH0140-W1	0.931	0.931	0	0.93	-0.001	0.93	-0.001		
RH0140-W3	14.334	14.334	0	14.27	-0.064	14.26	-0.074		
RH0141A-P	27.486	27.486	0	27.85	0.364	27.82	0.334		
RH0142A-P	41.369	41.369	0	41.28	-0.089	41.24	-0.129		
RH0143A-P	15.304	15.304	0	15.24	-0.064	15.23	-0.074		
RH0150A-P	8.308	8.308	0	8.09	-0.218	8.08	-0.228		
RH0150-W1	1.803	1.803	0	1.66	-0.143	1.65	-0.153		
RH0150-W2	0.000	0.000	0	0	0	0	0		
RH0150-W3	0.000	0.000	0	0	0	0	0		
RH0151A-P	3.864	3.864	0	4	0.136	4	0.136		
RH0160A-P	8.752	8.752	0	8.1	-0.652	8.1	-0.652		
RH0160-W1	20.185	20.185	0	20.7	0.515	20.7	0.515		
RH0160-W2	1.284	1.284	0	1.34	0.056	1.34	0.056		
RH0171A-P	10.528	10.528	0	10.89	0.362	10.46	-0.068		
RH0190A-P	5.281	5.281	0	5.34	0.059	5.34	0.059		
RH0190-W1	22.149	22.149	0	24.3	2.151	24.3	2.151		
RH0191A-P	5.162	5.162	0	5.26	0.098	5.26	0.098		
RH0200A-P	16.682	16.682	0	16.7	0.018	16.7	0.018		
RH0200-W1	11.026	11.026	0	13.85	2.824	13.85	2.824		
RH0200-W2	0.000	0.000	0	0	0	0	0		
RH0220A-P	9.625	9.625	0	10.12	0.495	10.12	0.495		
RH0220-W1	13.288	13.288	0	13.2	-0.088	13.2	-0.088		
RH0240A-DS	3.545	3.545	0	3.55	0.005	6.67	3.125		
RH0240B-W	0.000	0.000	0	0	0	0	0		
RH0250A-P	27.675	27.675	0	30.15	2.475	30.15	2.475		
RH0250-W1	0.000	0.000	0	0	0	0	0		
RH0250-W3	16.791	16.791	0	15.75	-1.041	15.74	-1.051		
RH0250-W4	0.079	0.079	0	0.07	-0.009	0.07	-0.009		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH0251A-P	14.617	14.617	0	14.98	0.363	15.11	0.493		
RH0260A-P	11.977	11.977	0	12	0.023	12	0.023		
RH0260-W1	15.342	15.342	0	15.65	0.308	15.65	0.308		
RH0270-W1	13.132	13.132	0	13.29	0.158	13.29	0.158		
RH0270-W2	0.000	0.000	0	0	0	0	0		
RH0280A-P	5.753	5.753	0	5	-0.753	5	-0.753		
RH0280-W1	9.250	9.250	0	9.51	0.26	9.51	0.26		
RH0280-W2	12.920	12.920	0	13.33	0.41	13.33	0.41		
RH0280-W3	1.989	1.989	0	2.02	0.031	2.02	0.031		
RH0290A-P	34.918	34.918	0	30.37	-4.548	30.37	-4.548		
RH0290-W1	29.589	29.589	0	33.52	3.931	33.52	3.931		
RH0291A-P	27.676	27.676	0	30.12	2.444	30.12	2.444		
RH0300A-P	16.539	16.539	0	16.34	-0.199	16.34	-0.199		
RH0300-W1	54.058	54.058	0	57.55	3.492	57.55	3.492		
RH0300-W2	0.000	0.000	0	0	0	0	0		
RH0310A-P	24.812	24.812	0	24.96	0.148	24.96	0.148		
RH0310-W1	54.311	54.311	0	55.83	1.519	55.83	1.519		
RH0310-W2	0.000	0.000	0	0	0	0	0		
RH0310-W3	0.000	0.000	0	0	0	0	0		
RH0320A-P	3.900	3.900	0	3.88	-0.02	3.89	-0.01		
RH0320-W1	23.260	23.260	0	24.82	1.56	24.82	1.56		
RH0320-W2	0.000	0.000	0	0	0	0	0		
RH0330A-P	4.867	4.867	0	4.85	-0.017	4.85	-0.017		
RH0330-W1	2.606	2.606	0	2.77	0.164	2.77	0.164		
RH0330-W2	0.000	0.000	0	0	0	0	0		
RH0330-W3	0.000	0.000	0	0	0	0	0		
RH0340A-P	5.497	5.497	0	5.5	0.003	5.5	0.003		
RH0340-W1	7.003	7.003	0	7.2	0.197	7.2	0.197		
RH0340-W2	2.586	2.586	0	2.73	0.144	2.73	0.144		
RH0350A-P	8.518	8.518	0	8.6	0.082	8.6	0.082		
RH0350-W1	0.000	0.000	0	0	0	0	0		
RH0350-W2	0.000	0.000	0	0	0	0	0		
RH0350-W3	0.000	0.000	0	0	0	0	0		
RH0350-W4	0.000	0.000	0	0	0	0	0		
RH0360A-P	5.544	5.544	0	5.58	0.036	5.55	0.006		
RH0360-W1	13.073	13.073	0	13.63	0.557	13.63	0.557		
RH0360-W2	4.776	4.776	0	5.26	0.484	5.26	0.484		
RH0360-W3	0.000	0.000	0	0	0	0	0		
RH0370A-DS	11.235	11.235	0	11.62	0.385	11.62	0.385		
RH0370-W1	0.000	0.000	0	0	0	0	0		
RH0380A-DS	10.458	10.458	0	10.6	0.142	10.61	0.152		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH0380-W1	0.000	0.000	0	0	0	0	0		
RH0380-W2	0.000	0.000	0	0	0	0	0		
RH0390A-DS	9.867	9.867	0	10.04	0.173	9.86	-0.007		
RH0390-W1	9.795	9.795	0	10.66	0.865	10.8	1.005		
RH0390-W2	0.000	0.000	0	0	0	0	0		
RH0400A-P	8.912	8.912	0	9.16	0.248	9.16	0.248		
RH0400-W1	0.000	0.000	0	0	0	0	0		
RH0400-W2	0.000	0.000	0	0	0	0	0		
RH0400-W3	0.000	0.000	0	0	0	0	0		
RH0400-W4	0.000	0.000	0	0	0	0	0		
RH0410A-P	11.605	11.605	0	11.58	-0.025	11.58	-0.025		
RH0410-W1	0.000	0.000	0	0	0	0	0		
RH0410-W2	0.000	0.000	0	0	0	0	0		
RH0420-P	1.852	1.852	0	1.9	0.048	1.87	0.018		
RH0420-W1	2.672	2.672	0	2.67	-0.002	2.69	0.018		
RH0420-W2	2.269	2.269	0	2.21	-0.059	2.22	-0.049		
RH0430A-P	5.348	5.348	0	5.38	0.032	4.87	-0.478		
RH0430-W1	0.000	0.000	0	0	0	0	0		
RH0430-W2	0.000	0.000	0	0	0	0	0		
RH0430-W3	7.122	7.122	0	6.96	-0.162	6.97	-0.152		
RH0430-W4	0.000	0.000	0	0	0	0	0		
RH0440A-P	9.708	9.708	0	9.76	0.052	9.76	0.052		
RH0440B-P	11.885	11.885	0	12.09	0.205	12.09	0.205		
RH0440-W1	0.000	0.000	0	0.11	0.11	0.11	0.11		
RH0441A-P	31.821	31.821	0	30.52	-1.301	30.52	-1.301		
RH0442A-P	39.446	39.446	0	40.19	0.744	40.19	0.744		
RH0443A-P	23.874	23.874	0	24.77	0.896	24.77	0.896		
RH0450A-DS	10.190	10.190	0	10.37	0.18	10.37	0.18		
RH0450-W1	0.000	0.000	0	0	0	0	0		
RH0450-W2	0.000	0.000	0	0	0	0	0		
RH0450-W3	0.000	0.000	0	0	0	0	0		
RH0460A-DS	18.770	18.770	0	19.72	0.95	19.39	0.62		
RH0460-W1	0.054	0.054	0	0.06	0.006	0.06	0.006		
RH0470A-P	23.971	23.971	0	24.9	0.929	24.9	0.929		
RH0470-W1	2.438	2.438	0	2.87	0.432	2.87	0.432		
RH0470-W2	1.299	1.299	0	1.63	0.331	1.63	0.331		
RH0470-W3	0.000	0.000	0	0	0	0	0		
RH0470-W4	0.000	0.000	0	0	0	0	0		
RH0480A-P	9.030	9.030	0	9.23	0.2	9.23	0.2		
RH0480-W1	0.000	0.000	0	0	0	0	0		
RH0480-W2	0.000	0.000	0	0	0	0	0		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH0481A-P	27.220	27.220	0	28.39	1.17	28.09	0.87		
RH0490A-P	17.309	17.309	0	17.87	0.561	17.87	0.561		
RH0490-W1	0.000	0.000	0	0	0	0	0		
RH0490-W2	0.000	0.000	0	0	0	0	0		
RH0490-W3	0.000	0.000	0	0	0	0	0		
RH0500A-P	14.596	14.596	0	15.01	0.414	15.01	0.414		
RH0500B-DS	7.355	7.355	0	7.88	0.525	7.87	0.515		
RH0500-W1	0.000	0.000	0	0	0	0	0		
RH0500-W2	0.000	0.000	0	0	0	0	0		
RH0500-W3	0.000	0.000	0	0	0	0	0		
RH0510-W1	12.401	12.401	0	12.65	0.249	12.65	0.249		
RH0510-W2	1.344	1.344	0	1.38	0.036	1.38	0.036		
RH0540A-P	3.225	3.225	0	3.28	0.055	3.22	-0.005		
RH0540B-P	10.442	10.442	0	10.63	0.188	10.63	0.188		
RH0540-W1	14.734	14.734	0	14.55	-0.184	14.59	-0.144		
RH0540-W2	178.574	178.574	0	179.43	0.856	179.43	0.856		
RH0550A-P	5.996	5.996	0	6.21	0.214	6.21	0.214		
RH0550B-P	3.495	3.495	0	3.61	0.115	3.61	0.115		
RH0550-W1	0.000	0.000	0	0	0	0	0		
RH0550-W2	0.000	0.000	0	0	0	0	0		
RH0551A-P	9.467	9.467	0	9.81	0.343	9.81	0.343		
RH0560A-P	2.735	2.735	0	2.88	0.145	2.88	0.145		
RH0560-W1	0.000	0.000	0	0	0	0	0		
RH0560-W2	0.000	0.000	0	0	0	0	0		
RH0560-W3	0.000	0.000	0	0	0	0	0		
RH0570A-P	41.810	41.810	0	41.8	-0.01	41.8	-0.01		
RH0570-W1	9.066	9.066	0	8.94	-0.126	8.94	-0.126		
RH0570-W2	0.000	0.000	0	0	0	0	0		
RH0571A-P	15.042	15.042	0	12.61	-2.432	12.61	-2.432		
RH0580A-P	3.734	3.734	0	3.84	0.106	3.84	0.106		
RH0580B-P	4.395	4.395	0	4.57	0.175	4.57	0.175		
RH0580-W1	0.000	0.000	0	0	0	0	0		
RH0590A-P	12.599	12.599	0	13	0.401	13	0.401		
RH0590-W1	19.884	19.884	0	21.3	1.416	21.3	1.416		
RH0590-W2	0.000	0.000	0	0	0	0	0		
RH0600A-P	8.840	8.840	0	9.2	0.36	9.2	0.36		
RH0600-W1	0.000	0.000	0	0	0	0	0		
RH0600-W2	0.000	0.000	0	0	0	0	0		
RH0600-W3	0.000	0.000	0	0	0	0	0		
RH0600-W4	0.000	0.000	0	0	0	0	0		
RH0610A-P	25.986	25.986	0	26.75	0.764	26.75	0.764		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH0610-W1	0.000	0.000		0		0			
RH0610-W2	0.000	0.000		0		0			
RH0610-W3	0.000	0.000		0		0			
RH0620A-P	21.744	21.744		22.06	0.316	22.06	0.316		
RH0620-W1	0.000	0.000		0		0			
RH0630A-P	8.720	8.720		8.74	0.02	8.74	0.02		
RH0630-W1	6.257	6.257		7.32	1.063	7.32	1.063		
RH0630-W2	0.000	0.000		0		0			
RH0630-W3	0.000	0.000		0		0			
RH0630-W4	0.000	0.000		0		0			
RH0650A-P	62.709	62.709		54.31	-8.399	54.32	-8.389		
RH0650-W1	141.324	141.324		159.94	18.616	159.89	18.566		
RH0650-W2	0.000	0.000		0		0			
RH0660A-P	66.433	66.433		64.67	-1.763	64.67	-1.763		
RH0660-W1	0.000	0.000		0		0			
RH0660-W2	0.000	0.000		0		0			
RH0680A-P	20.563	20.563		20.73	0.167	20.73	0.167		
RH0680B-P	115.283	115.283		102.4	-12.883	102.4	-12.883		
RH0680-W1	97.878	97.878		127.78	29.902	127.78	29.902		
RH0690A-P	22.252	22.252		21.74	-0.512	21.74	-0.512		
RH0690-W1	1.190	1.190		3.63	2.44	3.63	2.44		
RH0710A-P	26.810	26.810		27.34	0.53	27.34	0.53		
RH0710-W1	15.889	15.889		15.98	0.091	15.98	0.091		
RH0710-W2	0.000	0.000		0		0			
RH0710-W3	0.000	0.000		0		0			
RH0710-W4	0.000	0.000		0		0			
RH0720A-P	41.130	41.130		42.61	1.48	42.61	1.48		
RH0720-W1	0.000	0.000		0		0			
RH0720-W2	0.000	0.000		0		0			
RH0730A-P	6.667	6.667		6.41	-0.257	6.41	-0.257		
RH0730B-P	6.106	6.106		5.86	-0.246	5.86	-0.246		
RH0730C-P	5.883	5.883		5.65	-0.233	5.65	-0.233		
RH0730-W1	54.685	54.685		57.9	3.215	57.9	3.215		
RH0730-W2	0.000	0.000		0		0			
RH0740A-P	35.681	35.681		35.54	-0.141	35.54	-0.141		
RH0740-W1	0.000	0.000		0		0			
RH0740-W2	0.000	0.000		0		0			
RH0740-W3	0.000	0.000		0		0			
RH0750A-P	5.366	5.366		5.16	-0.206	5.16	-0.206		
RH0750B-P	4.219	4.219		4.09	-0.129	4.09	-0.129		
RH0750-W1	0.903	0.903		0.97	0.067	0.97	0.067		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH0760A-P	3.997	3.997	0	4.11	0.113	4.11	0.113		
RH0760-W1	0.000	0.000	0	0	0	0	0		
RH0760-W2	0.000	0.000	0	0	0	0	0		
RH0760-W3	0.000	0.000	0	0	0	0	0		
RH0770A-P	9.980	9.980	0	8.06	-1.92	8.06	-1.92		
RH0770-W1	0.000	0.000	0	0	0	0	0		
RH0770-W2	0.000	0.000	0	0	0	0	0		
RH0770-W3	0.000	0.000	0	0	0	0	0		
RH0771A-P	11.113	11.113	0	11.23	0.117	11.23	0.117		
RH0780A-P	19.658	19.658	0	19.66	0.002	19.66	0.002		
RH0780-W1	23.745	23.745	0	23.73	-0.015	23.73	-0.015		
RH0790A-P	18.234	18.234	0	17.7	-0.534	18.37	0.136		
RH0790-W1	52.484	52.484	0	54.09	1.606	53.16	0.676		
RH0790-W2	0.000	0.000	0	0	0	0	0		
RH0800A-P	24.445	24.445	0	24.46	0.015	24.46	0.015		
RH0800-W1	22.201	22.201	0	22.45	0.249	22.45	0.249		
RH0810A-P	5.044	5.044	0	5.12	0.076	5.12	0.076		
RH0810-W1	0.000	0.000	0	0	0	0	0		
RH0810-W2	0.000	0.000	0	0	0	0	0		
RH0820A-P	11.472	11.472	0	11.57	0.098	11.57	0.098		
RH0820-W1	0.000	0.000	0	0	0	0	0		
RH0820-W2	0.000	0.000	0	0	0	0	0		
RH0830A-P	1.267	1.267	0	1.27	0.003	1.27	0.003		
RH0830-W1	0.463	0.463	0	0.51	0.047	0.51	0.047		
RH0830-W2	0.000	0.000	0	0	0	0	0		
RH0840A-P	13.593	13.593	0	13.9	0.307	13.9	0.307		
RH0840B-P	13.510	13.510	0	13.81	0.3	13.81	0.3		
RH0840-W1	0.000	0.000	0	0	0	0	0		
RH0840-W2	0.000	0.000	0	0	0	0	0		
RH0850A-P	24.574	24.574	0	24.6	0.026	24.6	0.026		
RH0850-W1	2.275	2.275	0	2.39	0.115	2.39	0.115		
RH0860A-W	11.744	11.744	0	11.79	0.046	11.79	0.046		
RH0860A-W2	0.006	0.006	0	0.01	0.004	0.01	0.004		
RH0860-W1	11.090	11.090	0	11.25	0.16	11.25	0.16		
RH0870A-P	11.059	11.059	0	10.32	-0.739	10.32	-0.739		
RH0870-W1	0.000	0.000	0	0	0	0	0		
RH0870-W2	0.000	0.000	0	0	0	0	0		
RH0870-W3	0.000	0.000	0	0	0	0	0		
RH0880A-P	15.548	15.548	0	15.92	0.372	15.94	0.392		
RH0880B-P	2.473	2.473	0	2.64	0.167	2.65	0.177		
RH0880-W1	0.000	0.000	0	0	0	0	0		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH0880-W2	0.000	0.000	0	0	0	0	0	0	
RH0880-W3	0.000	0.000	0	0	0	0	0	0	
RH0880-W4	0.000	0.000	0	0	0	0	0	0	
RH0890A-P	4.702	4.702	0	4.68	-0.022	4.68	-0.022		
RH0890-W1	10.482	10.482	0	10.68	0.198	10.7	0.218		
RH0900A-P	7.935	7.935	0	8.04	0.105	8.05	0.115		
RH0900-W1	0.000	0.000	0	0	0	0	0	0	
RH0900-W2	0.000	0.000	0	0	0	0	0	0	
RH0900-W3	0.000	0.000	0	0	0	0	0	0	
RH0901A-P	7.550	7.550	0	7.59	0.04	7.61	0.06		
RH0910A-P	43.545	43.545	0	43.66	0.115	43.66	0.115		
RH0910-W1	23.096	23.096	0	25.62	2.524	25.63	2.534		
RH0911A-P	40.944	40.944	0	41.19	0.246	41.16	0.216		
RH0920A-P	3.233	3.233	0	3.31	0.077	3.31	0.077		
RH0920B-P	1.478	1.478	0	1.53	0.052	1.53	0.052		
RH0920-W1	14.990	14.990	0	13.8	-1.19	13.81	-1.18		
RH0920-W2	0.000	0.000	0	0	0	0	0	0	
RH0930A-P	11.934	11.934	0	12.03	0.096	12.03	0.096		
RH0930-W1	9.214	9.214	0	9.35	0.136	9.35	0.136		
RH0930-W2	0.000	0.000	0	0	0	0	0	0	
RH0940A-P	26.730	26.730	0	28.11	1.38	28.11	1.38		
RH0940-W1	39.564	39.564	0	41.54	1.976	41.48	1.916		
RH0941A-P	24.835	24.835	0	24.98	0.145	24.99	0.155		
RH0942A-P	38.258	38.258	0	36.07	-2.188	36.07	-2.188		
RH0942A-W	0.000	0.000	0	0	0	0	0	0	
RH0943A-P	26.729	26.729	0	28.11	1.381	28.11	1.381		
RH0950A-P	23.886	23.886	0	23.91	0.024	23.91	0.024		
RH0950-W1	9.235	9.235	0	9.66	0.425	9.66	0.425		
RH0970A-P	19.243	19.243	0	19.25	0.007	19.25	0.007		
RH0970-W1	7.814	7.814	0	8.33	0.516	8.33	0.516		
RH0970-W2	1.605	1.605	0	1.74	0.135	1.74	0.135		
RH1010A-DS	0.528	0.528	0	0.53	0.002	0.53	0.002		
RH1010-W1	0.155	0.155	0	0.13	-0.025	0.13	-0.025		
RH1020A-DS	3.936	3.936	0	3.95	0.014	3.95	0.014		
RH1020-W1	0.390	0.390	0	0.37	-0.02	0.37	-0.02		
RH1020-W2	0.000	0.000	0	0	0	0	0	0	
RH1030-W1	12.227	12.227	0	12.59	0.363	12.59	0.363		
RH1030-W2	9.759	9.759	0	9.94	0.181	9.97	0.211		
RH1040A-DS	0.000	0.000	0	0	0	0	0	0	
RH1040-W1	9.864	9.864	0	10.62	0.756	10.62	0.756		
RH1040-W2	0.000	0.000	0	0	0	0	0	0	

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1040-W3	0.000	0.000	0	0	0	0	0		
RH1060A-DS	1.474	1.474	0	1.53	0.056	1.53	0.056		
RH1060-W1	7.469	7.469	0	7.63	0.161	7.63	0.161		
RH1060-W2	0.000	0.000	0	0	0	0	0		
RH1070A-P	6.629	6.629	0	6.63	0.001	6.63	0.001		
RH1070-W1	8.373	8.373	0	8.6	0.227	8.6	0.227		
RH1080A-P	6.430	6.430	0	6.44	0.01	6.44	0.01		
RH1080-W1	0.000	0.000	0	0	0	0	0		
RH1080-W2	23.579	23.579	0	24.08	0.501	24.08	0.501		
RH1080-W3	0.000	0.000	0	0	0	0	0		
RH1080-W4	0.238	0.238	0	0.26	0.022	0.26	0.022		
RH1080-W5	0.000	0.000	0	0	0	0	0		
RH1080-W6	1.729	1.729	0	1.91	0.181	1.91	0.181		
RH1090A-DS	5.843	5.843	0	5.87	0.027	5.87	0.027		
RH1090-W1	0.000	0.000	0	0	0	0	0		
RH1095-W1	4.164	4.164	0	4.44	0.276	4.44	0.276		
RH1100A-P	21.841	21.841	0	21.92	0.079	21.92	0.079		
RH1101A-P	16.322	16.322	0	16.34	0.018	16.34	0.018		
RH1101-W1	11.902	11.902	0	19.98	8.078	20.2	8.298		
RH1101-W2	19.930	19.930	0	20.15	0.22	20.2	0.27		
RH1101-W3	0.000	0.000	0	0	0	0	0		
RH1110A-P	24.975	24.975	0	23.72	-1.255	25	0.025		
RH1110B-P	24.367	24.367	0	26.01	1.643	24.39	0.023		
RH1110-W1	0.000	0.000	0	0	0	0	0		
RH1110-W2	0.000	0.000	0	0	0	0	0		
RH1110-W3	0.000	0.000	0	0	0	0	0		
RH1120A-P	6.013	6.013	0	6.1	0.087	6.13	0.117		
RH1120-W1	0.000	0.000	0	0	0	0	0		
RH1120-W2	0.000	0.000	0	0	0	0	0		
RH1120-W3	0.000	0.000	0	0	0	0	0		
RH1120-W4	0.000	0.000	0	0	0	0	0		
RH1130A-P	1.297	1.297	0	1.17	-0.127	1.17	-0.127		
RH1130B-P	1.251	1.251	0	1.14	-0.111	1.14	-0.111		
RH1130-W1	18.748	18.748	0	20.83	2.082	20.83	2.082		
RH1130-W2	0.000	0.000	0	0	0	0	0		
RH1140A-DS	5.731	5.731	0	5.76	0.029	5.76	0.029		
RH1140-W1	0.000	0.000	0	0	0	0	0		
RH1170A-RC	10.500	10.500	0	10.5	0	10.5	0		
RH1170-W1	31.599	31.599	0	34.51	2.911	35.16	3.561		
RH1170-W2	0.003	0.003	0	0	-0.003	0	-0.003		
RH1170-W3	23.856	23.856	0	26.28	2.424	26.25	2.394		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1180A-RC	10.000	10.000	0	10	0	10	0		
RH1180-W1	34.098	34.098	0	34.67	0.572	34.67	0.572		
RH1180-W2	0.458	0.458	0	0.09	-0.368	0.09	-0.368		
RH1180-W3	0.000	0.000	0	0	0	0	0		
RH1180-W4	0.000	0.000	0	0	0	0	0		
RH1190A-P	9.582	9.582	0	9.62	0.038	9.62	0.038		
RH1190-W1	0.000	0.000	0	0	0	0	0		
RH1190-W2	0.000	0.000	0	0	0	0	0		
RH1190-W3	0.000	0.000	0	0	0	0	0		
RH1200A-P	16.712	16.712	0	15.04	-1.672	15.04	-1.672		
RH1200-W1	11.945	11.945	0	12.71	0.765	12.71	0.765		
RH1200-W2	17.862	17.862	0	19.11	1.248	19.11	1.248		
RH1200-W3	0.000	0.000	0	0	0	0	0		
RH1200-W4	0.000	0.000	0	0	0	0	0		
RH1200-W5	0.000	0.000	0	0	0	0	0		
RH1200-W6	0.000	0.000	0	0	0	0	0		
RH1210A-P	29.088	29.088	0	29.54	0.452	29.53	0.442		
RH1210-W1	43.621	43.621	0	47.77	4.149	47.77	4.149		
RH1240A-P	19.110	19.110	0	16.84	-2.27	16.84	-2.27		
RH1240-W1	0.781	0.781	0	3.64	2.859	3.64	2.859		
RH1240-W2	0.044	0.044	0	4.68	4.636	4.68	4.636		
RH1250A-P	2.984	2.984	0	2.94	-0.044	2.94	-0.044		
RH1250-W1	5.817	5.817	0	5.91	0.093	5.91	0.093		
RH1260A-P	10.202	10.202	0	9.95	-0.252	9.95	-0.252		
RH1260-W1	13.029	13.029	0	13.1	0.071	13.1	0.071		
RH1260-W2	0.000	0.000	0	0	0	0	0		
RH1280A-P	13.716	13.716	0	13.75	0.034	13.75	0.034		
RH1280-W1	67.296	67.296	0	69.24	1.944	69.24	1.944		
RH1280-W2	0.000	0.000	0	0	0	0	0		
RH1280-W3	0.000	0.000	0	0	0	0	0		
RH1280-W4	0.000	0.000	0	0	0	0	0		
RH1280-W5	0.000	0.000	0	0	0	0	0		
RH1281A-W	0.266	0.266	0	0.31	0.044	0.28	0.014		
RH1290A-P	3.848	3.848	0	3.72	-0.128	3.72	-0.128		
RH1290B-P	2.918	2.918	0	2.6	-0.318	2.55	-0.368		
RH1290-W1	25.564	25.564	0	26.62	1.056	26.64	1.076		
RH1290-W2	1.863	1.863	0	2.03	0.167	2.03	0.167		
RH1300A-P	29.268	29.268	0	29.35	0.082	29.35	0.082		
RH1300-W1	26.025	26.025	0	28.45	2.425	28.44	2.415		
RH1300-W2	0.006	0.006	0	0.05	0.044	0.05	0.044		
RH1301A-P	14.476	14.476	0	14.65	0.174	14.65	0.174		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1302A-P	17.789	17.789	0	17.8	0.011	17.79	0.001		
RH1310A-P	27.288	27.288	0	27.28	-0.008	27.28	-0.008		
RH1310B-P	10.824	10.824	0	10.77	-0.054	10.77	-0.054		
RH1310-W1	9.497	9.497	0	9.01	-0.487	9	-0.497		
RH1320A-P	13.229	13.229	0	13.1	-0.129	13.1	-0.129		
RH1320B-P	12.274	12.274	0	12.26	-0.014	12.26	-0.014		
RH1320-W1	1.330	1.330	0	1.4	0.07	1.4	0.07		
RH1330A-DS	16.088	16.088	0	16.65	0.562	16.57	0.482		
RH1330-W1	2.141	2.141	0	2.53	0.389	2.53	0.389		
RH1330-W2	0.000	0.000	0	0	0	0	0		
RH1331A-P	15.948	15.948	0	16.46	0.512	16.37	0.422		
RH1340A-P	14.182	14.182	0	14.2	0.018	14.2	0.018		
RH1340-W1	20.239	20.239	0	20.75	0.511	20.75	0.511		
RH1340-W2	0.000	0.000	0	0	0	0	0		
RH1360A-P	8.532	8.532	0	8.25	-0.282	8.25	-0.282		
RH1360-W1	0.000	0.000	0	0	0	0	0		
RH1360-W2	0.000	0.000	0	0	0	0	0		
RH1360-W3	0.000	0.000	0	0	0	0	0		
RH1360-W4	0.000	0.000	0	0	0	0	0		
RH1370A-DS	56.386	56.386	0	57.34	0.954	57.08	0.694		
RH1371A-P	60.463	60.463	0	61.07	0.607	61.07	0.607		
RH1380A-DS	2.392	2.392	0	2.54	0.148	2.54	0.148		
RH1380B-DS	0.000	0.000	0	0	0	0.22	0.22		
RH1380-W1	0.000	0.000	0	0	0	0	0		
RH1380-W3	0.000	0.000	0	0	0	0	0		
RH1380-W4	21.000	21.000	0	22.54	1.54	22.54	1.54		
RH1390A-P	10.612	10.612	0	9.94	-0.672	9.94	-0.672		
RH1390-W1	16.038	16.038	0	16.93	0.892	16.93	0.892		
RH1390-W2	2.363	2.363	0	2.46	0.097	2.46	0.097		
RH1390-W3	0.000	0.000	0	0	0	0	0		
RH1390-W4	0.000	0.000	0	0	0	0	0		
RH1400A-P	40.273	40.273	0	40.75	0.477	40.75	0.477		
RH1400-W1	0.000	0.000	0	0	0	0	0		
RH1410A-W	3.185	3.185	0	3.19	0.005	3.19	0.005		
RH1410-W1	7.316	7.316	0	7.37	0.054	7.37	0.054		
RH1420A-P	0.000	0.000	0	0	0	0	0		
RH1420-W1	251.636	251.636	0	247.68	-3.956	247.68	-3.956		
RH1420-W2	0.000	0.000	0	0	0	0	0		
RH1430A-DS	0.174	0.174	0	0.22	0.046	0.22	0.046		
RH1430-W1	9.259	9.259	0	9.45	0.191	9.45	0.191		
RH1430-W2	0.000	0.000	0	0	0	0	0		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1431A-P	40.907	40.907	0	41.1	0.193	41.07	0.163		
RH1440A-P	27.591	27.591	0	28.45	0.859	28.45	0.859		
RH1440-W1	40.512	40.512	0	41.57	1.058	41.67	1.158		
RH1440-W2	0.000	0.000	0	0	0	0	0		
RH1450A-P	22.035	22.035	0	22.43	0.395	22.44	0.405		
RH1450-W2	28.040	28.040	0	30.46	2.42	30.56	2.52		
RH1451A-P	12.193	12.193	0	12.34	0.147	12.33	0.137		
RH1460A-P	27.450	27.450	0	26.52	-0.93	26.52	-0.93		
RH1460-W1	26.983	26.983	0	28.63	1.647	28.73	1.747		
RH1462A-P	22.295	22.295	0	22.67	0.375	22.68	0.385		
RH1470A-DS	4.269	4.269	0	5.73	1.461	4.26	-0.009		
RH1470-W1	0.000	0.000	0	0	0	0	0		
RH1470-W2	0.000	0.000	0	0	0	0	0		
RH1470-W3	0.000	0.000	0	0	0	0	0		
RH1480A-DS	0.000	0.000	0	0	0	0.05	0.05		
RH1480-W1	1.528	1.528	0	1.73	0.202	1.73	0.202		
RH1480-W2	10.198	10.198	0	10.6	0.402	10.6	0.402		
RH1480-W3	0.000	0.000	0	0	0	0	0		
RH1480-W4	0.000	0.000	0	0	0	0	0		
RH1490A-P	62.331	62.331	0	64.65	2.319	64.65	2.319		
RH1490-W1	0.000	0.000	0	0	0	0	0		
RH1490-W2	0.000	0.000	0	0	0	0	0		
RH1490-W3	0.000	0.000	0	0	0	0	0		
RH1490-W4	0.000	0.000	0	0	0	0	0		
RH1510A-P	13.595	13.595	0	12.16	-1.435	12.18	-1.415		
RH1510-W1	88.810	88.810	0	91.28	2.47	91.24	2.43		
RH1520A-P	10.247	10.247	0	9.85	-0.397	9.85	-0.397		
RH1520-W1	32.160	32.160	0	32.84	0.68	32.84	0.68		
RH1520-W2	23.296	23.296	0	23.84	0.544	23.84	0.544		
RH1530A-P	23.492	23.492	0	23.5	0.008	23.5	0.008		
RH1530-W1	62.644	62.644	0	64.76	2.116	64.72	2.076		
RH1530-W2	0.278	0.278	0	0.08	-0.198	0.08	-0.198		
RH1540A-P	11.227	11.227	0	10.53	-0.697	10.53	-0.697		
RH1540-W1	12.892	12.892	0	13.11	0.218	13.11	0.218		
RH1540-W2	3.810	3.810	0	3.91	0.1	3.91	0.1		
RH1540-W3	0.000	0.000	0	0	0	0	0		
RH1550A-P	15.811	15.811	0	15.87	0.059	15.87	0.059		
RH1550-W1	5.678	5.678	0	5.93	0.252	5.93	0.252		
RH1550-W2	3.545	3.545	0	3.71	0.165	3.71	0.165		
RH1560A-P	8.531	8.531	0	8.29	-0.241	8.29	-0.241		
RH1560-W1	24.963	24.963	0	25.12	0.157	25.12	0.157		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1560-W2	8.081	8.081	0	8.14	0.059	8.14	0.059		
RH1560-W3	0.000	0.000	0	0	0	0	0		
RH1561A-P	20.616	20.616	0	15.48	-5.136	15.48	-5.136		
RH1562A-P	9.615	9.615	0	9.57	-0.045	9.57	-0.045		
RH1570A-P	21.346	21.346	0	21.35	0.004	21.35	0.004		
RH1570-W1	7.428	7.428	0	7.58	0.152	7.58	0.152		
RH1570-W2	17.869	17.869	0	18.24	0.371	18.24	0.371		
RH1580A-P	14.395	14.395	0	14.36	-0.035	14.36	-0.035		
RH1580-W1	116.928	116.928	0	124.24	7.312	124.27	7.342		
RH1590A-P	6.949	6.949	0	6.98	0.031	6.98	0.031		
RH1590-W1	18.202	18.202	0	20.01	1.808	20.01	1.808		
RH1590-W2	5.195	5.195	0	5.92	0.725	5.92	0.725		
RH1600A-P	8.365	8.365	0	8.58	0.215	8.57	0.205		
RH1600-W1	62.126	62.126	0	65.4	3.274	65.39	3.264		
RH1600-W2	4.730	4.730	0	5.54	0.81	5.54	0.81		
RH1601A-P	15.081	15.081	0	15.49	0.409	15.47	0.389		
RH1602A-P	14.558	14.558	0	14.98	0.422	14.98	0.422		
RH1603A-P	17.024	17.024	0	16.67	-0.354	16.66	-0.364		
RH1610A-P	20.256	20.256	0	21.34	1.084	21.37	1.114		
RH1610-W1	170.036	170.036	0	170.87	0.834	171.24	1.204		
RH1610-W2	0.000	0.000	0	0	0	0	0		
RH1620A-P	7.129	7.129	0	7.49	0.361	7.49	0.361		
RH1620-W1	21.415	21.415	0	22.59	1.175	22.58	1.165		
RH1620-W2	150.992	150.992	0	152.89	1.898	153.15	2.158		
RH1621A-P	9.586	9.586	0	0.75	-8.836	0.82	-8.766		
RH1622A-P	12.580	12.580	0	12.88	0.3	12.87	0.29		
RH1630A-P	18.818	18.818	0	19.66	0.842	19.68	0.862		
RH1630-W1	31.159	31.159	0	31.31	0.151	31.38	0.221		
RH1630-W2	0.000	0.000	0	0	0	0	0		
RH1640A-P	7.520	7.520	0	7.45	-0.07	7.45	-0.07		
RH1640-W1	3.719	3.719	0	3.74	0.021	3.74	0.021		
RH1640-W2	0.000	0.000	0	0	0	0	0		
RH1640-W3	0.000	0.000	0	0	0	0	0		
RH1650A-P	23.348	23.348	0	23.55	0.202	23.55	0.202		
RH1650-W1	108.763	108.763	0	120.48	11.717	120.49	11.727		
RH1650-W2	0.000	0.000	0	0	0	0	0		
RH1651A-P	44.960	44.960	0	44.22	-0.74	44.29	-0.67		
RH1652A-P	29.313	29.313	0	27.8	-1.513	27.72	-1.593		
RH1652A-P2	0.000	0.000	0	0	0	0	0		
RH1660A-P	55.013	55.013	0	55.14	0.127	55.01	-0.003		
RH1660-W1	67.038	67.038	0	73.96	6.922	74.06	7.022		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1660-W2	13.795	13.795	0	16.87	3.075	16.91	3.115		
RH1670A-DS	0.306	0.306	0	0.34	0.034	0.37	0.064		
RH1670-W1	0.000	0.000	0	0	0	0	0		
RH1670-W2	0.231	0.231	0	0.14	-0.091	0.14	-0.091		
RH1680A-P	11.337	11.337	0	10.9	-0.437	10.9	-0.437		
RH1680B-P	7.785	7.785	0	8.5	0.715	8.5	0.715		
RH1680-W1	0.000	0.000	0	0	0	0	0		
RH1680-W2	0.000	0.000	0	0	0	0	0		
RH1690A-P	30.174	30.174	0	24.9	-5.274	24.9	-5.274		
RH1690-W1	0.000	0.000	0	0	0	0	0		
RH1690-W2	0.000	0.000	0	0	0	0	0		
RH1690-W3	0.000	0.000	0	0	0	0	0		
RH1690-W4	0.000	0.000	0	0	0	0	0		
RH1690-W5	0.000	0.000	0	0	0	0	0		
RH1700A-P	5.181	5.181	0	5.18	-0.001	5.18	-0.001		
RH1700-W1	11.450	11.450	0	11.58	0.13	11.58	0.13		
RH1700-W2	9.700	9.700	0	9.84	0.14	9.84	0.14		
RH1700-W3	6.262	6.262	0	6.12	-0.142	6.12	-0.142		
RH1700-W4	0.000	0.000	0	0	0	0	0		
RH1700-W5	0.000	0.000	0	0	0	0	0		
RH1700-W6	0.000	0.000	0	0	0	0	0		
RH1700-W7	0.000	0.000	0	0	0	0	0		
RH1701A-P	5.180	5.180	0	5.18	0	5.18	0		
RH1710A-P	4.373	4.373	0	4.37	-0.003	4.37	-0.003		
RH1710-W1	12.948	12.948	0	14.17	1.222	14.17	1.222		
RH1710-W2	0.000	0.000	0	0	0	0	0		
RH1720A-P	7.059	7.059	0	7.09	0.031	7.11	0.051		
RH1720-W1	21.919	21.919	0	23.84	1.921	23.82	1.901		
RH1730A-P	4.566	4.566	0	4.63	0.064	4.63	0.064		
RH1730-W1	0.000	0.000	0	0	0	0	0		
RH1730-W2	0.000	0.000	0	0	0	0	0		
RH1730-W3	0.000	0.000	0	0	0	0	0		
RH1750A-P	9.456	9.456	0	9.65	0.194	9.64	0.184		
RH1750-W1	0.000	0.000	0	0	0	0	0		
RH1760-W1	0.000	0.000	0	0	0	0	0		
RH1760-W2	0.000	0.000	0	0	0	0	0		
RH1760-W3	6.730	6.730	0	6.2	-0.53	6.68	-0.05		
RH1760-W4	0.000	0.000	0	0	0	0	0		
RH1760-W5	0.000	0.000	0	0	0	0	0		
RH1770A-P	60.691	60.691	0	61.29	0.599	61.3	0.609		
RH1770-W1	0.000	0.000	0	0	0	0	0		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1771A-P	46.663	46.663	0	47.33	0.667	47.41	0.747		
RH1780-W1	0.000	0.000	0	0	0	0	0		
RH1780-W2	0.000	0.000	0	0	0	0	0		
RH1780-W3	72.480	72.480	0	73.19	0.71	73.16	0.68		
RH1783A-P	72.479	72.479	0	73.19	0.711	73.16	0.681		
RH1790A-DS	13.068	13.068	0	13.43	0.362	13.28	0.212		
RH1790-W1	2.251	2.251	0	3.91	1.659	3.96	1.709		
RH1790-W2	0.000	0.000	0	0	0	0	0		
RH1800A-P	6.886	6.886	0	6.87	-0.016	6.88	-0.006		
RH1800-W1	22.927	22.927	0	22.07	-0.857	22.07	-0.857		
RH1805A-P	3.718	3.718	0	3.79	0.072	3.76	0.042		
RH1805A-W	20.879	20.879	0	21.05	0.171	20.95	0.071		
RH1810A-P	7.772	7.772	0	7.89	0.118	7.89	0.118		
RH1810-W1	27.832	27.832	0	28.1	0.268	28.1	0.268		
RH1810-W2	0.000	0.000	0	0	0	0	0		
RH1810-W3	0.000	0.000	0	0	0	0	0		
RH1810-W4	0.000	0.000	0	0	0	0	0		
RH1811A-P	6.491	6.491	0	6.57	0.079	6.57	0.079		
RH1820A-P	6.897	6.897	0	6.92	0.023	6.91	0.013		
RH1820-W1	23.563	23.563	0	23.84	0.277	23.81	0.247		
RH1820-W2	15.502	15.502	0	16.34	0.838	16.35	0.848		
RH1830A-P	20.424	20.424	0	20.44	0.016	20.44	0.016		
RH1830-W1	7.151	7.151	0	7.44	0.289	7.44	0.289		
RH1830-W2	0.000	0.000	0	0	0	0	0		
RH1830-W3	0.000	0.000	0	0	0	0	0		
RH1840A-P	6.459	6.459	0	6.47	0.011	6.47	0.011		
RH1840B-P2	10.178	10.178	0	10.19	0.012	10.19	0.012		
RH1840-W1	0.000	0.000	0	0	0	0	0		
RH1860-W1	0.000	0.000	0	0	0	0	0		
RH1860-W3	0.000	0.000	0	0	0	0	0		
RH1860-W4	17.578	17.578	0	17.59	0.012	17.59	0.012		
RH1861A-P	29.993	29.993	0	30.1	0.107	30.1	0.107		
RH1870A-DS	12.418	12.418	0	12.5	0.082	12.58	0.162		
RH1880A-RC	10.000	10.000	0	10	0	10	0		
RH1880-W1	36.256	36.256	0	47.17	10.914	47.16	10.904		
RH1880-W2	7.892	7.892	0	6.23	-1.662	6.22	-1.672		
RH1880-W3	0.000	0.000	0	0	0	0	0		
RH1880-W4	0.000	0.000	0	0	0	0	0		
RH1890A-P	5.504	5.504	0	5.62	0.116	5.62	0.116		
RH1890-W1	15.563	15.563	0	16.12	0.557	16.12	0.557		
RH1890-W2	0.000	0.000	0	0	0	0	0		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1900A-P	6.418	6.418	0	6.59	0.172	6.59	0.172		
RH1900-W1	0.000	0.000	0	0	0	0	0		
RH1900-W2	0.000	0.000	0	0	0	0	0		
RH1910A-P	6.810	6.810	0	6.98	0.17	6.98	0.17		
RH1910B-P	7.400	7.400	0	7.47	0.07	7.47	0.07		
RH1910C-P	0.000	0.000	0	0	0	0	0		
RH1910-W1	0.000	0.000	0	0	0	0	0		
RH1910-W2	0.000	0.000	0	0	0	0	0		
RH1920-DS	0.000	0.000	0	0	0	0	0		
RH1920-W1	0.000	0.000	0	0	0	0	0		
RH1920-W2	0.000	0.000	0	0	0	0	0		
RH1920-W3	53.226	53.226	0	53.58	0.354	53.57	0.344		
RH1921A-P	62.070	62.070	0	53.58	-8.49	53.57	-8.5		
RH1930A-DS	0.000	0.000	0	0	0	0	0		
RH1930A-P	51.957	51.957	0	52.3	0.343	52.3	0.343		
RH1930-W1	22.007	22.007	0	24.52	2.513	24.5	2.493		
RH1930-W2	0.000	0.000	0	0	0	0	0		
RH1950A-P	26.479	26.479	0	26.49	0.011	26.49	0.011		
RH1950-W1	17.713	17.713	0	17.97	0.257	17.97	0.257		
RH1950-W2	0.004	0.004	0	0	-0.004	0	-0.004		
RH1950-W3	0.000	0.000	0	0	0	0	0		
RH1960A-DS	2.735	2.735	0	2.81	0.075	2.8	0.065		
RH1960-W1	0.000	0.000	0	0	0	0	0		
RH1960-W2	0.000	0.000	0	0	0	0	0		
RH1970A-P	20.311	20.311	0	22.09	1.779	22.12	1.809		
RH1970-W1	0.000	0.000	0	0	0	0	0		
RH1970-W2	0.000	0.000	0	0	0	0	0		
RH1970-W3	0.000	0.000	0	0	0	0	0		
RH1970-W4	0.000	0.000	0	0	0	0	0		
RH1970-W5	0.000	0.000	0	0	0	0	0		
RH1970-W6	0.000	0.000	0	0	0	0	0		
RH1970-W7	0.000	0.000	0	0	0	0	0		
RH1971A-P	19.926	19.926	0	21.7	1.774	21.66	1.734		
RH1980A-DS	7.799	7.799	0	7.96	0.161	7.77	-0.029		
RH1980-W1	0.000	0.000	0	0	0	0	0		
RH1980-W2	0.000	0.000	0	0	0	0	0		
RH1980-W3	0.000	0.000	0	0	0	0	0		
RH1980-W4	0.000	0.000	0	0	0	0	0		
RH1980-W5	0.000	0.000	0	0	0	0	0		
RH1990A-P	15.148	15.148	0	15.37	0.222	15.4	0.252		
RH1990-W1	0.000	0.000	0	0	0	0	0		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH1990-W2	0.000	0.000	0	0	0	0	0		
RH2010A-DS	4.805	4.805	0	4.89	0.085	4.87	0.065		
RH2010-W1	8.966	8.966	0	9.49	0.524	9.48	0.514		
RH2010-W2	0.000	0.000	0	0	0	0	0		
RH2020A-DS	0.409	0.409	0	0.41	0.001	0.41	0.001		
RH2020-W1	9.880	9.880	0	10.35	0.47	10.35	0.47		
RH2035-P	12.606	12.606	0	11.47	-1.136	11.47	-1.136		
RH2040-W1	0.872	0.872	0	1.58	0.708	1.55	0.678		
RH2040-W2	0.000	0.000	0	0	0	0	0		
RH2040-W3	0.449	0.449	0	0.46	0.011	0.46	0.011		
RH2045A-DS	2.909	2.909	0	2.95	0.041	2.95	0.041		
RH2045A-W	10.025	10.025	0	10.37	0.345	10.37	0.345		
RH2050A-P	3.143	3.143	0	3.3	0.157	3.3	0.157		
RH2050-W1	3.388	3.388	0	2.74	-0.648	2.74	-0.648		
RH2060A-P	24.253	24.253	0	25.15	0.897	25.15	0.897		
RH2060-W1	0.000	0.000	0	0	0	0	0		
RH2060-W2	0.000	0.000	0	0	0	0	0		
RH2061A-P	11.664	11.664	0	11.64	-0.024	11.64	-0.024		
RH2062A-P	13.682	13.682	0	13.57	-0.112	13.57	-0.112		
RH2070A-DS	5.529	5.529	0	5.67	0.141	5.68	0.151		
RH2070-W1	3.973	3.973	0	4.29	0.317	4.29	0.317		
RH2080A-P	7.498	7.498	0	7.86	0.362	7.86	0.362		
RH2080-W1	0.000	0.000	0	0	0	0	0		
RH2080-W2	0.000	0.000	0	0	0	0	0		
RH2080-W3	0.000	0.000	0	0	0	0	0		
RH2080-W4	0.000	0.000	0	0	0	0	0		
RH2090A-P	8.796	8.796	0	9.26	0.464	9.26	0.464		
RH2090-W1	0.000	0.000	0	0	0	0	0		
RH2090-W2	0.000	0.000	0	0	0	0	0		
RH2100A-DS	0.666	0.666	0	0.69	0.024	0.69	0.024		
RH2100-W1	2.292	2.292	0	2.36	0.068	2.36	0.068		
RH2110A-P	2.349	2.349	0	2.38	0.031	2.38	0.031		
RH2110-W1	0.000	0.000	0	0	0	0	0		
RH2110-W2	0.000	0.000	0	0	0	0	0		
RH2110-W3	0.000	0.000	0	0	0	0	0		
RH2120A-P	3.143	3.143	0	3.18	0.037	3.18	0.037		
RH2120-W1	0.000	0.000	0	0	0	0	0		
RH2120-W2	0.000	0.000	0	0	0	0	0		
RH2120-W3	0.000	0.000	0	0	0	0	0		
RH2130A-P	13.301	13.301	0	13.6	0.299	13.6	0.299		
RH2130B-W	0.000	0.000	0	0	0	0	0		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH2130-W1	0.000	0.000	0	0	0	0	0	0	
RH2131A-P	2.576	2.576	0	2.7	0.124	2.7	0.124		
RH2132A-P	0.000	0.000	0	0	0	0	0	0	
RH2132B-P	7.343	7.343	0	7.63	0.287	7.58	0.237		
RH2133A-P	13.045	13.045	0	13.34	0.295	13.34	0.295		
RH2140A-P	41.736	41.736	0	42.13	0.394	41.75	0.014		
RH2140-W1	154.618	154.618	0	155.09	0.472	155.48	0.862		
RH2140-W2	0.000	0.000	0	0	0	0	0	0	
RH2150A-DS	0.000	0.000	0	0	0	0	0	0	
RH2150-W1	3.627	3.627	0	3.72	0.093	3.72	0.093		
RH2160A-DS	5.558	5.558	0	5.57	0.012	5.57	0.012		
RH2160-W1	8.580	8.580	0	8.94	0.36	8.94	0.36		
RH2160-W2	31.103	31.103	0	31.45	0.347	31.45	0.347		
RH2160-W3	0.039	0.039	0	0.06	0.021	0.06	0.021		
RH2160-W4	0.000	0.000	0	0	0	0	0	0	
RH2170A-DS	0.000	0.000	0	0	0	0	0	0	
RH2170-W1	8.730	8.730	0	8.99	0.26	8.99	0.26		
RH2180A-DS	0.233	0.233	0	0.27	0.037	0.27	0.037		
RH2180-W1	0.000	0.000	0	0	0	0	0	0	
RH2190A-DS	0.000	0.000	0	0	0	0	0	0	
RH2190-W1	0.000	0.000	0	0	0	0	0	0	
RH2190-W2	0.000	0.000	0	0	0	0	0	0	
RH2190-W3	0.000	0.000	0	0	0	0	0	0	
RH2200A-DS	0.318	0.318	0	0.29	-0.028	0.3	-0.018		
RH2200-W1	0.000	0.000	0	0	0	0	0	0	
RH2200-W2	0.000	0.000	0	0	0	0	0	0	
RH2200-W3	0.000	0.000	0	0	0	0	0	0	
RH2210A-DS	2.713	2.713	0	2.9	0.187	2.9	0.187		
RH2210B-DS	1.866	1.866	0	2.03	0.164	2.03	0.164		
RH2210-W1	0.000	0.000	0	0	0	0	0	0	
RH2210-W2	0.000	0.000	0	0	0	0	0	0	
RH2220A-DS	0.000	0.000	0	0	0	0	0	0	
RH2220-W1	10.880	10.880	0	11.42	0.54	11.42	0.54		
RH2220-W2	0.000	0.000	0	0	0	0	0	0	
RH2230A-P	7.692	7.692	0	7.32	-0.372	7.32	-0.372		
RH2230-W1	17.543	17.543	0	17.84	0.297	17.84	0.297		
RH2230-W2	4.257	4.257	0	4.53	0.273	4.53	0.273		
RH2230-W3	0.697	0.697	0	0.79	0.093	0.79	0.093		
RH2240A-P	7.137	7.137	0	7.15	0.013	7.15	0.013		
RH2240-W1	0.000	0.000	0	0	0	0	0	0	
RH2250A-P	5.541	5.541	0	5.55	0.009	5.55	0.009		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH2250-W1	9.833	9.833	0	10.49	0.657	10.49	0.657		
RH2250-W2	3.590	3.590	0	3.83	0.24	3.83	0.24		
RH2250-W3	0.000	0.000	0	0	0	0	0		
RH2250-W4	0.000	0.000	0	0	0	0	0		
RH2251A-P	5.541	5.541	0	5.55	0.009	5.55	0.009		
RH2260A-P	7.468	7.468	0	7.53	0.062	7.53	0.062		
RH2260-W1	0.000	0.000	0	0	0	0	0		
RH2260-W2	0.000	0.000	0	0	0	0	0		
RH2270A-P	2.648	2.648	0	2.69	0.042	2.69	0.042		
RH2270-W1	36.890	36.890	0	37.23	0.34	37.23	0.34		
RH2270-W2	21.380	21.380	0	21.76	0.38	21.76	0.38		
RH2270-W3	0.000	0.000	0	0	0	0	0		
RH2271A-P	2.649	2.649	0	2.7	0.051	2.69	0.041		
RH2272A-P	2.656	2.656	0	2.71	0.054	2.7	0.044		
RH2273A-P	3.121	3.121	0	2.73	-0.391	2.76	-0.361		
RH2280A-P	1.988	1.988	0	2.17	0.182	2.17	0.182		
RH2290A-RC	20.600	20.600	0	20.6	0	20.6	0		
RH2290-W1	0.000	0.000	0	0	0	0	0		
RH2300A-DS	2.863	2.863	0	2.88	0.017	2.87	0.007		
RH2300-W1	24.850	24.850	0	25.44	0.59	25.43	0.58		
RH2300-W2	0.000	0.000	0	0	0	0	0		
RH2300-W3	0.000	0.000	0	0	0	0	0		
RH2300-W4	0.000	0.000	0	0	0	0	0		
RH2360A-P	5.670	5.670	0	5.75	0.08	5.75	0.08		
RH2360-W1	0.000	0.000	0	0	0	0	0		
RH2360-W2	0.000	0.000	0	0	0	0	0		
RH2360-W3	0.000	0.000	0	0	0	0	0		
RH2360-W4	0.000	0.000	0	0	0	0	0		
RH2360-W5	0.000	0.000	0	0	0	0	0		
RH2360-W6	0.000	0.000	0	0	0	0	0		
RH2370A-P	10.944	10.944	0	11.23	0.286	11.23	0.286		
RH2370-W1	50.943	50.943	0	51.18	0.237	51.12	0.177		
RH2370-W2	9.431	9.431	0	9.49	0.059	9.47	0.039		
RH2370-W3	0.000	0.000	0	0	0	0	0		
RH2380A-DS	0.995	0.995	0	1	0.005	1.01	0.015		
RH2420A-P	14.628	14.628	0	17.29	2.662	17.29	2.662		
RH2420B-P	34.418	34.418	0	26.94	-7.478	26.94	-7.478		
RH2420-W1	0.000	0.000	0	0	0	0	0		
RH2420-W2	0.000	0.000	0	0	0	0	0		
RH2430A-P	10.202	10.202	0	16.4	6.198	16.4	6.198		
RH2430-W1	0.000	0.000	0	0	0	0	0		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH2430-W2	0.000	0.000	0	0	0	0	0		
RH2430-W3	0.000	0.000	0	0	0	0	0		
RH2440A-P	14.899	14.899	0	14.9	0.001	14.9	0.001		
RH2440-W1	40.306	40.306	0	40.65	0.344	40.65	0.344		
RH2440-W2	1.187	1.187	0	1.1	-0.087	1.1	-0.087		
RH2460A-C	22.936	22.936	0	23.26	0.324	23.26	0.324		
RH2470A-P	20.126	20.126	0	20.48	0.354	20.46	0.334		
RH2470-W1	0.000	0.000	0	0	0	0	0		
RH2470-W2	0.000	0.000	0	0	0	0	0		
RH2471A-P	15.672	15.672	0	15.95	0.278	15.95	0.278		
RH2471B-P	6.233	6.233	0	0.25	-5.983	0.02	-6.213		
RH2860A-DS	8.565	8.565	0	8.78	0.215	8.78	0.215		
RH2860-W1	0.238	0.238	0	0.32	0.082	0.32	0.082		
RH2870A-RC	14.000	14.000	0	14	0	14	0		
RH2870-W1	37.689	37.689	0	33.02	-4.669	33	-4.689		
RH2870-W2	5.519	5.519	0	5.92	0.401	5.91	0.391		
RH2880A-P	2.788	2.788	0	8.92	6.132	8.92	6.132		
RH2880-W1	0.000	0.000	0	0	0	0	0		
RH2890A-P	16.132	16.132	0	14.88	-1.252	14.88	-1.252		
RH2890B-P	11.430	11.430	0	11.5	0.07	11.5	0.07		
RH2890-W1	0.000	0.000	0	0	0	0	0		
RH2890-W2	0.000	0.000	0	0	0	0	0		
RH2901A-P	223.026	223.026	0	223.82	0.794	224.18	1.154		
RH2901A-W	0.000	0.000	0	0	0	0	0		
RH2930A-P	2.157	2.157	0	2.16	0.003	2.16	0.003		
RH2930-W1	13.455	13.455	0	14.04	0.585	14.04	0.585		
RH2930-W2	0.000	0.000	0	0	0	0	0		
RH2940A-P	9.599	9.599	0	8.75	-0.849	8.75	-0.849		
RH2940-W1	0.000	0.000	0	0	0	0	0		
RH2940-W2	0.000	0.000	0	0	0	0	0		
RH2950A-P	3.198	3.198	0	3.24	0.042	3.24	0.042		
RH2950-W1	0.000	0.000	0	0	0	0	0		
RH2950-W2	0.000	0.000	0	0	0	0	0		
RH2960A-P	31.296	31.296	0	31.41	0.114	32.33	1.034		
RH2960B-P	1.977	1.977	0	1.97	-0.007	2.03	0.053		
RH2960C-P	7.181	7.181	0	8.31	1.129	7.38	0.199		
RH2960-W1	0.000	0.000	0	0	0	0	0		
RH2970A-P	4.047	4.047	0	4.14	0.093	4.14	0.093		
RH2970-W1	0.000	0.000	0	0	0	0	0		
RH2970-W2	0.000	0.000	0	0	0	0	0		
RH2970-W3	0.000	0.000	0	0	0	0	0		

Coastal Fringe Sarasota Bay - 25 yr 24 hr Link Peak Flow Comparison (FT NAVD'88)

LINK NAME	V3_ORIGINAL	V3_RERUN	Difference (V3_RERUN - V3_ORIGINAL)	V3_RERUN	Difference (V4_Default - V3)	V4_Revision3	Difference (V4_Revision3 - V3)	Comment	Recommendations
RH3010A-C	0.000	0.000	0	0	0	0	0		
RH3010-W2	19.714	19.714	0	19.25	-0.464	19.25	-0.464		
RH3030A-DS	3.093	3.093	0	3.27	0.177	3.18	0.087		
RH3030-W1	0.000	0.000	0	0	0	0	0		
RH3030-W2	0.000	0.000	0	0	0	0	0		
RH3102A-P	55.111	55.111	0	56.28	1.169	56.26	1.149		
RH3103A-P	478.874	478.874	0	386.25	-92.624	436.83	-42.044		
RH3104A-P	15.770	15.770	0	16.19	0.42	16.19	0.42		
RH3105A-W	5.558	5.558	0	5.57	0.012	5.57	0.012		
RH3108A-P	10.944	10.944	0	11.22	0.276	11.23	0.286		
RH3112A-P	9.625	9.625	0	10.12	0.495	10.12	0.495		
RH3113A-P	61.181	61.181	0	60.49	-0.691	60.48	-0.701		
RH3114A-P	26.810	26.810	0	27.34	0.53	27.34	0.53		
RH3130A-P1	164.208	164.208	0	164.9	0.692	164.56	0.352		
RH3131A-P	97.645	97.645	0	100.36	2.715	100.31	2.665		
RH3132A-P	29.871	29.871	0	31.69	1.819	31.33	1.459		
RH3140A-P	73.361	73.361	0	76.01	2.649	76	2.639		
RH3140-W1	0.000	0.000	0	0	0	0	0		
RH3140-W2	0.000	0.000	0	0	0	0	0		
RH3150A-P	6.717	6.717	0	7.07	0.353	7.07	0.353		
RH3150-W1	0.000	0.000	0	0	0	0	0		
RH3150-W2	0.000	0.000	0	0	0	0	0		
RH3150-W3	0.000	0.000	0	0	0	0	0		
RH3160A-P	4.439	4.439	0	4.65	0.211	4.65	0.211		
RH3160-W1	0.000	0.000	0	0	0	0	0		
RH3160-W2	0.000	0.000	0	0	0	0	0		
RH3160-W3	0.000	0.000	0	0	0	0	0		
RH3160-W4	0.000	0.000	0	0	0	0	0		
RH3160-W5	0.000	0.000	0	0	0	0	0		
RH3180A-DS	6.492	6.492	0	8.37	1.878	6.21	-0.282		
RH3190A-P	9.811	9.811	0	11.7	1.889	11.71	1.899		
RH3190A-W	9.324	9.324	0	10.08	0.756	10.08	0.756		
RH3200-P	6.582	6.582	0	6.57	-0.012	6.57	-0.012		
RH3210A-DS	0.096	0.096	0	0.09	-0.006	0.09	-0.006		
RH3210A-W	9.277	9.277	0	9.69	0.413	9.69	0.413		
RH3210A-W2	0.000	0.000	0	0	0	0	0		
RH3220A-W	0.000	0.000	0	0	0	0	0		

SARASOTA BAY BMP ANALYSIS

TASK 2.4 FLOOD PROTECTION LEVELS OF SERVICE REPORT

Appendix D Coastal Fringe – Sarasota Bay Watershed Model Comparison Tables
April 16, 2021

CF SB Mass Balance Report

Coastal Fringe Sarasota Bay - Mass Balance

Mass Balance Report 100YR 24HR Storm			
Hr 72	Inflow Vol ft3	Outflow Vol ft3	(+/-) ft3
v3	61,008,451.70	60,714,523.10	(293,928.60)
v4 Rev3 Rou	62,451,354.00	62,228,583.00	(222,771.00)
(+/-)	1,442,902.30	1,514,059.90	
	2.4%	2.5%	

Mass Balance Report 25YR 24HR Storm			
Hr 72	Inflow Vol ft3	Outflow Vol ft3	(+/-) ft3
v3	46,944,961.90	46,651,475.50	(293,486.40)
v4 Rev3 Rou	46,653,653.00	46,442,106.00	(211,547.00)
(+/-)	(291,308.90)	(209,369.50)	
	-0.6%	-0.4%	