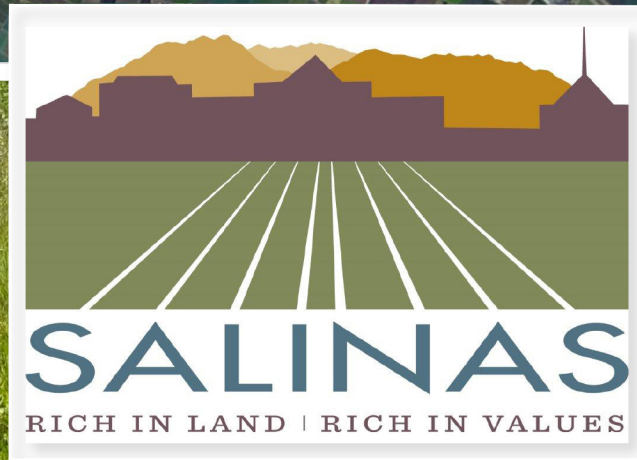


CITY OF SALINAS STORMWATER MASTER PLAN UPDATE

- FINAL -



City of Salinas
Stormwater
Master Plan Update
October 2024

Submitted by:



WALLACE GROUP®

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RESOLUTION NO. 23209 (N.C.S.)

A RESOLUTION ADOPTING THE SALINAS STORMWATER MASTER PLAN UPDATE

WHEREAS, the City of Salinas owns and operates a municipal separate storm sewer system (MS4) for the residents and businesses within its service area and periodically conducts studies to plan for current and future stormwater infrastructure needs; and

WHEREAS, on December 14, 2021, the City authorized an agreement with Wallace Group to perform the Stormwater Master Plan (SWMP) Update (Resolution No. 22269); and

WHEREAS, the SWMP Update will serve to assist the City in prioritizing both existing and future stormwater system needs through repair, rehabilitation, replacement, or implementation of new facilities; and

WHEREAS, the City of Salinas has determined the SWMP Update is not a project as defined by the California Environmental Quality Act (CEQA) (CEQA Guidelines Section 15378).

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SALINAS, that the Salinas Stormwater Master Plan Update and related appendices attached hereto are hereby adopted.

PASSED AND APPROVED this 11th day of March 2025, by the following vote:

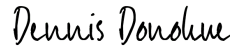
AYES: Councilmembers Barajas, Barrera, D’Arrigo, De La Rosa, Salazar, Sandoval and Mayor Donohue

NOES: None


ABSENT: None

ABSTAIN: None

APPROVED:

Signed by:

580C799697274E5...
Dennis Donohue, Mayor

ATTEST:

DocuSigned by:

5BE31EC636A6432
Patricia M. Barajas, City Clerk

CERTIFICATION

In accordance with the provisions of Section 6735 of the Business and Professions Code of the State of California, this report was prepared by or under the direction of the following Civil Engineer, licensed in the State of California:

ENGINEER IN RESPONSIBLE CHARGE:



10/01/2024

Kari Wagner, PE C66026
Expiration: 6/30/2026

Date

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LIST OF ACRONYMS

AF	Acre-Feet
CASP	Central Area Specific Plan
CEQA	California Environmental Quality Act
cfs	Cubic feet per second
CIP	Capital Improvements Project
City	City of Salinas
cm	Centimeter
County	Monterey County
DAC	Disadvantaged Community
EDE	Economic Development Element
E.I.T.	Engineer in Training
EIR	Environmental Impact Report
ENR	Engineering News Record
ESRI	Environmental Systems Research Institute
EPA	Environmental Protection Agency
FEMA	Federal Emergency Management Agency
FGA	Future Growth Area
FIS	Flood Insurance Study
fps	Feet per Second
ft	Feet
GCM	Global Climate Change Model
GIS	Geographic Information System
HSG	Hydrologic Soil Group
InfoSWMM	Info Stormwater Management Model- Innovyze InfoSWMM Version 15.1
LID	Low Impact Development
MCWRA	Monterey County Water Resources Agency
MS4	Municipal Separate Storm Sewer System
NAD	North American Datum
NAVD	North American Vertical Datum
ND	Negative Declaration
NRCS	Natural Resources Conservation Service
P.E.	Professional Engineer
PFDS	Precipitation Frequency Data Server
RMSE	Root-Mean-Square-Deviation
SDMH	Storm Drain Manhole
SWDS	Stormwater Development Standards
SWMM	Stormwater Management Model
SWMPU	Stormwater Master Plan Update
WWTP	Wastewater Treatment Plant
USGS	United States Geological Survey
WASP	West Area Specific Plan

EXECUTIVE SUMMARY

This report represents the Stormwater Master Plan Update (SWMPU) for the City of Salinas (City). The City is the largest city in Monterey County and serves as the County seat. The City has a long heritage as the financial and industrial center of Monterey County. US Route 101 bisects the City, while California State Route 68 heads west to Monterey and California State Route 183 runs northwest to Castroville. The City owns and operates a municipal separate storm sewer system (MS4) that conveys stormwater runoff to the major receiving waters, which ultimately flow to Monterey Bay.

INTRODUCTION

In December 2021, the City of Salinas authorized Wallace Group to complete a comprehensive Stormwater Master Plan Update to evaluate the City's storm drainage system. Preparation of the SWMPU will assist the City in prioritizing both existing and future stormwater collection system needs through repair, rehabilitation, replacement, and new facility installation. The master planning process will also tie the stormwater capacity assessment, both existing and future, to the infrastructure budgeting process.

The SWMPU includes analyses of the City's collection system capacity, impact of future developments and land use changes, and a prioritized capital improvement program.

This SWMPU is presented in seven chapters, summarized as follows:

- ❖ **Chapter 1: Introduction.** This chapter presents an overview of the goals of this report, authorization and scope of work, and acknowledgement of the various staff and personnel involved in the preparation of this document.
- ❖ **Chapter 2: Study Area Characteristics.** This chapter focuses on important characteristics of the study area. Key parameters established in this chapter include existing and future land uses, topography, climate, and hydrologic soil groups in the City. Land surface conditions in the City are essential for evaluating stormwater runoff.
- ❖ **Chapter 3: Storm Drain System Overview.** This chapter provides an overview of the City's MS4 system and the sources of MS4 information used. The Salinas MS4 system consists of approximately 140 miles of pipe, with diameters ranging from 4-inch to 84-inch.
- ❖ **Chapter 4: Hydrologic Analysis Methodologies.** This chapter describes hydrologic parameters that were used to develop the storm drain model as well as standard criteria developed by the City for identifying system deficiencies. Also discussed is 2NDNATURE's evaluation of climate change impacts to frequency and intensity of rainfall events.
- ❖ **Chapter 5: Hydraulic Analysis Methodologies.** This chapter describes hydraulic parameters that were used to develop the storm drain model as well as standard criteria developed by the City for identifying system deficiencies.
- ❖ **Chapter 6: Storm Drain System Analysis.** This chapter presents the modeling and hydraulic analysis of the City's storm drain system. The City's trunk storm drain system was modeled, which consists of mainline storm drains 24-inches and larger, the City's detention basins, and outfalls. The hydraulic model was utilized to analyze both existing and future flow conditions.



- ❖ **Chapter 7: Capital Improvement Program.** This chapter presents the capital improvement program (CIP), which identifies recommended existing and future storm drain system improvements, including capital costs. This CIP will be used by the City as a strategic planning tool to plan for and forecast needed capital budgets for anticipated storm drain system improvements.

STORM DRAIN MODELING AND ANALYSIS

The City’s MS4 system consists of approximately 140 miles of pipe, with diameters ranging from 4-inch to 84-inch. The main trunk storm drain system was analyzed using the Innowyze InfoSWMM Version 15.1 hydraulic modeling program to evaluate performance under both existing and future flow conditions.

Design criteria, as shown in Table ES-1, were applied in the analysis of the trunk storm drain model. Hydrologic and hydraulic criteria are sourced from the City’s 2013 Stormwater Development Standards (SWDS) and the August 2021 Final Draft SWDS.

TABLE ES-1. HYDRAULIC AND HYDROLOGIC CRITERIA FOR EXISTING SYSTEMS

STANDARD	CRITERIA
VELOCITY	Minimum: 2.0 fps when full Maximum: 8.0 fps
FRICTION FACTOR MANNING’S N	See TABLE 5-2
MINIMUM PIPE SIZE	15-inch for mainline 12-inch for catch basin laterals
SURCHARGING	Acceptable with a minimum freeboard of 1-foot below ground level
RETURN INTERVAL	20-year for commercial/industrial areas and main trunk 5-year for residential and local drainage facilities
RAINFALL PATTERN	24-hour: NRCS Type I 6-hour: From 2013 SWDS

Pipes were considered deficient if they had less than the minimum 1-foot freeboard during the associated design storm. Storm drain lines that do not meet the velocity criteria in the model were identified, but improvement projects were not recommended based on this criterion alone.

DETENTION BASIN EVALUATION

The 2013 SWDS sets requirements for the design of detention basins. Stormwater detention or retention is required for all new development and redevelopment projects to mitigate increases in stormwater discharges. Storage is to be determined using a 24-hour duration design storm, a discharge rate that does not exceed the available downstream capacity, and in conformance with the Monterey County criteria. Basin performance was evaluated using the InfoSWMM model. Per the 2013 SWDS, basins are required to maintain a minimum of 2-feet of freeboard during the 100-year storm event. Basins were considered deficient if they have less than this minimum freeboard.

CAPITAL IMPROVEMENT PROGRAM

Capital improvement projects were identified based on model results and input from the City on known areas of concern. Recommended improvements include replacing undersized inlets, new infrastructure to abandon existing storm drain siphons, upsizing pipes, sediment removal, modifications to existing basins, and focused studies to evaluate specific areas for the potential for new regional facilities.

CAPITAL IMPROVEMENT COSTS

The CIP costs were developed based on engineering judgment, confirmed bid prices for similar work in Monterey County, consultation with vendors and contractors, established budgetary unit prices for the work, and other reliable sources. Hard construction costs are typically escalated by a factor of 1.4 (1.8 for smaller projects) to allow budget for “soft costs” that include preliminary engineering, engineering, administration, construction management and inspection costs. All CIP costs are expressed in Year 2024 dollars, using the McGraw-Hill Engineering News Record (ENR) Construction Cost Index of 13632 (September 2024). Actual project costs will vary depending on economic conditions at the time of construction and should be escalated to the year or years scheduled for the work. The unit cost for new storm drain pipelines includes the proposed pipelines, manholes, lateral re-connections, sewer bypassing, traffic control, etc., and all other aspects of sewer system construction.

CIP RANKING

The capital improvement projects were ranked to determine the priority the recommended projects should be constructed. Table ES-2 evaluates each of the projects in four categories: flooding frequency, flooding severity, impact from climate change, and public safety. These categories are all weighted equally with a scale of 1 to 5 as they are critical aspects to the functionality of the storm drain system. The rankings for the individual categories were then added together to determine its final score. Note that there are some projects labelled “Study” with lower overall ranking scores which were manually categorized as high priority. These projects require further evaluation with specific studies to understand their needs and intricacies.

High priority projects (denoted by project number beginning with a “1”) should be undertaken first, as these are critical to the operation and function of the City’s storm drain system and then followed by medium (“2”) and low (“3”) priority projects as funding permit. Table ES-3 goes into detail on the high priority projects providing a brief description of the necessary upgrades and their locations as well as a breakdown of costs.

It is recommended that the City review these projects periodically to determine if any substantial changes have occurred that may re-prioritize a project to a higher ranking. The future capital improvement projects were not ranked as high, medium, or low priority since they are determined by timing of construction of the future development.

**TABLE ES-2.
CITY OF SALINAS SWMPU
STORM DRAIN CIP RANKING MATRIX**

Project Location	Project Description	Flooding Frequency	Flooding Severity	Climate Change	Public Safety	Total Score	DAC Area	Total Cost (\$)	Project Number
		Area of Concern = 5 5-yr and 10-yr storm = 3 20-yr storm = 1	Widespread flooding = 5 Localized flooding = 3 Minimal flooding = 1	Climate Change Impact = 5 No Climate Change Impact = 0	Critical Facility or Evac Route = 5 Major Arterial or Freeway = 5 Minor Arterial or Collector = 3 Local or Private = 1				
John St & Monterey St	Replace undersized inlets	5	5	5	5	20	YES	\$960,000	1-1
Nativdad Creek E Laurel Crossing	New permanent fencing or barricades	5	5	5	5	20	YES	\$360,000	1-2
E Romie Ln & S Main St	Replace undersized inlets	5	5	5	5	20	NO	\$1,590,000	1-3
Madrid Entrance to Northridge Mall Nearest to Big 5	Replace undersized inlets	5	5	5	5	20	YES	\$710,000	1-4
Williams and Freedom Parkway Silt Basin	Construct larger basin (property acquisition)	5	5	5	5	20	NO	\$100,000	1-5
Monte Bella Basin	Remove sediment from existing basin and lower outlet invert	5	5	5	5	20	YES	\$510,000	1-6
Monterey St & E Gabilan St	Replace undersized inlets	5	5	5	5	20	YES	\$720,000	1-7
Northgate Park	New detention storage at existing park	5	5	5	5	20	YES	\$490,000	1-8
Salinas Fairways Golf Course	Study to evaluate feasibility of relief flow to golf course	5	5	5	5	20	YES	\$100,000	1-9
1198 Tyler St	Replace existing siphons	5	5	5	5	20	YES	\$1,500,000	1-10
E Boronda and Williams Corner	Improve ditch and construct new basin (property acquisition)	5	5	5	5	20	NO	\$100,000	1-11
Nativdad Rd from E Alvin to E Laurel	New inlets, stabilize ROW with vegetation	5	5	5	5	20	NO	\$1,260,000	1-12
Blanco Basin	Study to evaluate necessary maintenance and inlet repairs	5	5	5	5	20	YES	\$100,000	1-13
Cesar Chavez Basin	Perform Basin Improvements per Preliminary Design Report	5	5	5	5	20	YES	\$2,010,000	1-14
Salinas River Pump Station and Outfall	Condition Assessment of the Salinas River Pump Station and associated outfall pipe to understand the need for and level of rehabilitation necessary	5	3	5	5	18	YES	\$200,000	1-15
E Boronda East of Independence Blvd	Study to evaluate floodplain storage (property acquisition)	5	1	5	5	16	NO	\$100,000	1-16
Monte Bella Ditch	Establish sediment removal program	5	1	5	5	16	YES	\$700,000	1-17
Santa Rita Creek - San Juan Grade and Russell Rd	Study to evaluate floodplain storage (property acquisition)	5	3	5	1	14	YES	\$200,000	1-18
1322 Adams St	Replace existing siphons	5	5	5	3	18	YES	\$630,000	2-1
E Alisal St	Pipe Upgrades	3	5	5	5	18	NO	\$4,330,000	2-2
E Market St	Pipe Upgrades	3	5	5	5	18	YES	\$7,840,000	2-3
E Blanco Rd	Pipe Upgrades	3	5	5	5	18	NO	\$19,160,000	2-4
Maryal Dr	Pipe Upgrades	3	5	5	5	18	YES	\$5,510,000	2-5
Russell Rd	Pipe Upgrades	3	5	5	5	18	NO	\$3,210,000	2-6
Acosta Plz	Pipe Upgrades	3	5	5	5	18	YES	\$8,640,000	2-7
Eucalyptus Dr	Pipe Upgrades	3	5	5	5	18	YES	\$14,190,000	2-8
Chaparral St	Pipe Upgrades	3	5	5	5	18	YES	\$16,520,000	2-9
Constitution Blvd	Pipe Upgrades	3	5	5	5	18	NO	\$7,480,000	2-10
Airport	Pipe Upgrades	3	5	5	5	18	NO	\$14,970,000	2-11
Sherwood Dr	Pipe Upgrades	3	5	5	5	18	YES	\$19,740,000	2-12
La Mancha Way	Pipe Upgrades	3	5	5	5	18	NO	\$15,490,000	2-13
Rosarita Dr	Pipe Upgrades	3	5	5	5	18	YES	\$22,530,000	2-14
W Market St	Pipe Upgrades	3	5	5	5	18	YES	\$16,930,000	2-15
283 Chaparral St	Replace existing siphons	5	5	5	3	18	YES	\$5,460,000	2-16
Tuscany Blvd	Pipe Upgrades	3	5	5	5	18	YES	\$5,910,000	2-17
Iverson St & Clay St	Extend storm drain, new inlets	5	5	5	3	18	NO	\$670,000	2-18
Lincoln Ave & Clay St	Replace undersized inlets	5	5	5	3	18	YES	\$2,650,000	2-19
55 Santa Lucia Ave	Replace undersized inlets	5	3	5	5	18	NO	\$670,000	2-20
North Bound Off-Ramp to W Market St. from Davis Rd	Replace undersized inlets	5	3	5	5	18	YES	\$360,000	2-21
Salinas River Outfall	Rehabilitation (relining) of 66in CMP outfall pipe along with removal of debris impacting flap gate at the Salinas River	5	3	5	5	18	YES	\$10,770,000	2-22
East Market St	Pipe Upgrades	3	3	5	5	16	YES	\$3,520,000	3-1
E San Luis St & Soledad St	Replace existing siphons	5	3	5	3	16	YES	\$1,950,000	3-2
603 Carriage Ct	Replace existing siphons	5	5	5	1	16	YES	\$690,000	3-3
Rico St	Pipe Upgrades	3	3	5	5	16	NO	\$4,200,000	3-4
E Laurel Dr & Noice Dr	Replace undersized inlets	5	1	5	5	16	YES	\$1,120,000	3-5
Chaparral St & Noice Dr	Replace undersized inlets	5	1	5	5	16	YES	\$600,000	3-6
N Davis Rd	Pipe Upgrades	3	3	5	5	16	YES	\$6,230,000	3-7
N Main St at Hartley Shop	Replace undersized inlets	5	1	5	5	16	YES	\$630,000	3-8

**TABLE ES-2.
CITY OF SALINAS SWMPU
STORM DRAIN CIP RANKING MATRIX**

Project Location	Project Description	Flooding Frequency	Flooding Severity	Climate Change	Public Safety	Total Score	DAC Area	Total Cost (\$)	Project Number
		Area of Concern = 5 5-yr and 10-yr storm = 3 20-yr storm = 1	Widespread flooding = 5 Localized flooding = 3 Minimal flooding = 1	Climate Change Impact = 5 No Climate Change Impact = 0	Critical Facility or Evac Route = 5 Major Arterial or Freeway = 5 Minor Arterial or Collector = 3 Local or Private = 1				
Manchester Cir & Constitution Blvd	Replace undersized inlets	5	1	5	5	16	NO	\$360,000	3-9
W Curtis St	Pipe Upgrades	3	3	5	5	16	NO	\$6,400,000	3-10
Freedom Parkway	Pipe Upgrades	3	3	5	5	16	NO	\$11,300,000	3-11
E Gabilan St	Pipe Upgrades	3	5	5	3	16	YES	\$1,290,000	3-12
California St	Pipe Upgrades	3	3	5	5	16	YES	\$2,780,000	3-13
Cortez St	Pipe Upgrades	3	5	5	3	16	YES	\$6,070,000	3-14
Towt St	Pipe Upgrades	3	3	5	5	16	YES	\$6,720,000	3-15
Cape Cod Way	Pipe Upgrades	3	3	5	5	16	NO	\$8,990,000	3-16
W Market St	Pipe Upgrades	3	3	5	5	16	NO	\$29,430,000	3-17
Work St	Pipe Upgrades	3	3	5	5	16	NO	\$6,890,000	3-18
174 Rosarita Dr	Replace existing siphons	5	5	5	1	16	NO	\$1,150,000	3-19
211 Riker Ter	Replace existing siphons	5	5	5	1	16	YES	\$1,010,000	3-20
559 Iverson St	Replace existing siphons	5	3	5	3	16	NO	\$1,660,000	3-21
229 Maple St	Replace existing siphons	5	3	5	3	16	NO	\$1,740,000	3-22
El Dorado Park Bioretention	Restore bioretention basin	5	3	5	3	16	NO	\$360,000	3-23

**TABLE ES-3.
CITY OF SALINAS SWMPU
HIGH PRIORITY STORM DRAIN CAPITAL IMPROVEMENT PROGRAM (CIP)**

Project #	Title	Description	Location	Construction Cost (\$)	Soft Cost (\$)*	Total Project Cost (\$)**
1-1	John St & Monterey St	Replace nine undersized curb inlets	1. Intersection of S Main St and Winham St/Clay St: 4 inlets 2. Intersection of John St and Monterey St: 2 inlets 3. Intersection of John St and Soledad St: 3 inlets	\$680,000	\$280,000	\$960,000
1-2	Natividad Creek E Laurel Crossing	Existing culverts in Natividad Creek under East Laurel Drive are not protected, allowing for trash build-up within the culvert as well as posing a risk to public safety. Install new permanent fencing or barricades to protect these culverts	Natividad Creek, E Laurel Crossing	\$200,000	\$160,000	\$360,000
1-3	E Romie Ln & S Main St	Replace eight undersized curb inlets	1. Intersection of S Main St and East Acacia St: 1 inlet 2. Intersection of S Main St and Hawthorne St: 2 inlets 3. Intersection of S Main St and East Romie Ln: 3 inlets 4. Intersection of S Main St and Katherine St: 2 inlets	\$1,130,000	\$460,000	\$1,590,000
1-4	Madrid Entrance to Northridge Mall Nearest to Big 5	Replace three undersized curb inlets and add 300 feet of pipe	Madrid St entrance to Northridge Mall nearest to Big 5: 3 inlets	\$390,000	\$320,000	\$710,000
1-5	Williams and Freedom Parkway Silt Basin	The current silt basin is undersized. acquire additional property and construct a larger silt basin	Corner of Williams Rd and Freedom Pkwy	\$0	\$100,000	\$100,000
1-6	Monte Bella Basin	Remove excess sediment from basin, lower invert by approx 2 feet, and reconstruct 100 feet of downstream pipe	Corner of Monte Bella Pkwy and Sconberg Pkwy	\$280,000	\$230,000	\$510,000
1-7	Monterey St & E Gabilan St	Replace five undersized inlets	1. Intersection of E Monterey St and E Gabilan St: 4 inlets 2. South of intersection of W Gabilan St and Church St: 1 inlet	\$400,000	\$320,000	\$720,000
1-8	Northgate Park	Northgate Park does not act as a detention basin because it is not connected into the City's storm drain system. Connect the park to the storm drain system with a new pipe and overflow grate	Between Cherokee Dr and Sepulveda Dr	\$270,000	\$220,000	\$490,000
1-9	Salinas Fairway Golf Course	Perform feasibility study to diverting stormwater to the golf course to reduce flooding along Alisal St	South of E Alisal St	\$0	\$100,000	\$100,000
1-10	1198 Tyler St	Replace fourteen siphons/undersized curb inlets	1. Intersection of W Laurel Dr and Tyler St: 3 inlets/siphons 2. Intersection of W Laurel Dr and Polk St: 4 inlets/siphons 3. Intersection of W Laurel Dr and Monroe St: 3 inlets/siphons 4. Intersection of W Laurel Dr and Adams St: 4 inlets/siphons	\$1,070,000	\$430,000	\$1,500,000
1-11	E Boronda and Williams Corner	Perform a study to evaluate the potential for a new sediment basin and basin/ditch configurations at this intersection to reduce flooding and heavy sedimentation	Along Williams Rd, west of corner with E Boronda Rd	\$0	\$100,000	\$100,000

*Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

**All CIP costs are expressed in May 2024 dollars, using McGraw-Hill ENR Construction Cost Index of 13532, and will need to be escalated to the year or years scheduled for the work.

**TABLE ES-3.
CITY OF SALINAS SWMPU
HIGH PRIORITY STORM DRAIN CAPITAL IMPROVEMENT PROGRAM (CIP)**

Project #	Title	Description	Location	Construction Cost (\$)	Soft Cost (\$)*	Total Project Cost (\$)**
1-12	Natividad Rd from E Alvin to E Laurel	Replace eight undersized curb inlets and stabilize City ROW with vegetation	1. Intersection of Natividad Rd and E Alvin Dr : 3 inlets 2. Intersection of Natividad Rd and Rainier Dr/Chaparral St: 3 inlets 3. Intersection of Natividad Rd and Pacheco St: 2 inlets 4. Intersection of Natividad Rd and E Laurel Dr: 1 inlets 5. Replace vegetation in City ROW along Natividad Rd, between E Alvin Dr to E Laurel Dr	\$900,000	\$360,000	\$1,260,000
1-13	Blanco Basin	Study to evaluate necessary maintenance and inlet repairs	Blanco Basin, southwest of Blanco Rd	\$0	\$100,000	\$100,000
1-14	Cesar Chavez Basin	Perform Basin Improvements per Preliminary Design Report	Cesar Chavez Basin, Cesar Chavez Park	\$1,430,000	\$580,000	\$2,010,000
1-15	Salinas River Pump Station and Outfall	Condition Assessment of the Salinas River Pump Station and associated outfall pipe to understand the need for and level of rehabilitation necessary	Salinas River Pump Station and Outfall, southwest of Blanco Rd	\$0	\$100,000	\$100,000
1-16	E Boronda East of Independence Blvd	Perform a study to evaluate additional stormwater storage north of Boronda Rd	North of E Boronda Rd, east of Independence Blvd	\$0	\$100,000	\$100,000
1-17	Monte Bella Ditch	Establish a sediment removal program for Monte Bella Ditch	Monte Bella Ditch, east of Sconberg Pkwy	\$500,000	\$200,000	\$700,000
1-18	Santa Rita Creek - San Juan Grade and Russell Rd	Identify opportunities to reduce surface flooding in Santa Rita Creek	Santa Rita Creek, between Russell Rd and North Main St	\$0	\$200,000	\$200,000
HIGH PRIORITY STORM DRAIN CIP						\$11.7+ million
*Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.						
**All CIP costs are expressed in May 2024 dollars, using McGraw-Hill ENR Construction Cost Index of 13532, and will need to be escalated to the year or years scheduled for the work.						

CHAPTER 1

INTRODUCTION

This report presents the Stormwater Master Plan Update (SWMPU) for the City of Salinas (City). The City is the largest city in Monterey County (County) and serves as the County seat. According to the 2020 Census, the City's current population is approximately 163,550 people. This Chapter begins the SWMPU by presenting the need for the Master Plan, the references used, and the scope of work.

PURPOSE

The preparation of this SWMPU will assist the City of Salinas in prioritizing both existing and future storm drain system needs through repair, rehabilitation, replacement, or new facilities. The last SWMP was prepared in 2004 and there have been significant changes and growth in the City since then.

PREVIOUS MASTER PLAN AND REFERENCED STUDIES

The City and other sources provided Wallace Group with data regarding the existing storm drain system for this analysis. The following is a summary of the information Wallace Group has reviewed for the SWMPU.

- ❖ Existing 2004 Stormwater Master Plan
- ❖ Land use information developed for the May 2023 Sanitary Sewer Master Plan Update, based on the City's General Plan, Housing Element, and Economic Development Element (EDE)
- ❖ Future Planned Land Uses from zoning maps and comprehensive plan
- ❖ December 2019 West Area Specific Plan (WASP)
- ❖ June 2020 Central Area Specific Plan (CASP)
- ❖ City Municipal Separate Storm Sewer System (MS4) (stormwater system map)
- ❖ 2NDNATURE on-line platform
- ❖ 2NDNATURE Technical Memo of Salinas Precipitation Frequency Projections
- ❖ As-built data
- ❖ City GIS Data including the storm drain system, land use, and Future Growth Areas (FGA)
- ❖ Information on the operation and maintenance of the system and known flooding, erosion, maintenance problem areas and other deficiencies, through discussions with City personnel
- ❖ Rim elevations of Storm Drain Manholes (SDMH) and other facilities (outfall or catch basin) and invert elevations of the flow lines and diameter of pipes through survey effort conducted by Wallace Group
- ❖ Hydrologic and hydraulic criteria from the City's 2013 Storm Water Development Standards (SWDS) and the August 2021 Final SWDS
- ❖ Preliminary Design Report for Cesar Chavez Park Dry Basin Assessment

ENVIRONMENTAL REVIEW

In accordance with Title 14, California Code of Regulations, Chapter 3, Article 18 (Statutory Exemptions), this SWMPU is considered a planning study and therefore adoption of this document is exempt from the



requirements to prepare Environmental Impact Reports (EIR) or Negative Declarations (ND). However, on a project-specific basis, California Environmental Quality Act (CEQA) must be satisfied for any major capital improvement projects described in this report that will be implemented by the City in the future, through the preparation of an appropriate EIR or ND.

AUTHORIZATION AND SCOPE OF WORK

In December 2021, the City authorized Wallace Group to prepare a comprehensive Stormwater Master Plan Update. The scope of work is as follows:

Task 1. Document Review and Data Collection

Wallace Group reviewed the existing 2004 Stormwater Master Plan and City documents, including but not limited to the 2NDNATURE on-line platform, the Salinas General Plan, and the EDE. Data collection included review of the City's as-built data, known flooding, erosion, and maintenance problem areas, and GIS data. Wallace Group also prepared a Preliminary Findings Memorandum which served as the basis for the storm drain analysis prepared for this Master Plan.

Task 2. Field Effort & GIS Update

Task 2.1 Survey Storm Drain Manholes

Wallace Group surveyed the rim elevations of each SDMH or other facilities (outfall or catch basin) to be modeled and dip the manholes to obtain the invert elevation (invert in and invert out) of the flow lines and the diameter of the pipes. Based on photos and visual observation from ground surface, Wallace Group ascertained pipe material.

Task 2.2 Update GIS Database

Based on data collected, Wallace Group in coordination with our subconsultant Second Nature updated the City's GIS database (2NFORM). 2NFORM can be used to generate GIS maps and atlas maps for the City's MS4 permit.

Task 3. Develop a Storm Drain Model

Wallace Group utilized data collected in Tasks 1 and 2, and the updated GIS database for use in the InnoVyz modeling program (InfoSWMM). The storm drain system has been modeled under existing and future buildout conditions for the 5-, 10-, 20-, and 100-year storm (24-hour rainfall). In addition, potential impacts of climate change were modeled based on future rainfall projections provided by Second Nature. The City's detention basins and trunk storm drain mains (typically 24-inch and larger), were modeled with enough detail to identify hydraulic constraints, predict pipe flows including existing trunk capacity, predict conduit overflows, identify mainlines that are at or near capacity and recommend upsizing to accommodate for future growth, and quantify the effects of detention, surcharge storage, and overflow flood storage.

Task 4. Develop Capital Improvement Program

Using data collected during Field Investigations, and the modeling efforts of Task 3, Wallace Group has developed a Storm Drain Capital Improvements Projects (CIP) recommending high, medium, low, and maintenance level priority projects and improvements necessary to address identified system deficiencies. Improvements recommended in the 2004 stormwater master plan were reviewed to determine if any of the uncompleted improvements are still necessary. The costs of each recommended improvement were estimated as well.

Capital improvement plan recommendations developed for the Stormwater Master Plan were incorporated into the City's asset management program by Second Nature, for compliance with section 1.1.c of the MS4 permit.



Task 5. Draft and Final Stormwater Master Plan Update

Wallace Group prepared a draft Stormwater Master Plan report for City review and comment. Upon receiving written comments from the City for the draft Stormwater Master Plan report, Wallace Group addressed City comments and prepared the Final Stormwater Master Plan Update.

ACKNOWLEDGEMENTS

The City of Salinas SWMPU is prepared by Wallace Group on behalf of the City of Salinas. Wallace Group gratefully acknowledges the City of Salinas and 2NDNATURE for their efforts, involvement, and assistance in preparing the City of Salinas SWMPU.

City of Salinas

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2NDNATURE

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The City of Salinas SWMPU was completed with the efforts of many Wallace Group team members. They include:

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Valerie Huff, P.E., Senior Civil Engineer
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Alexander Murray, P.E., Civil Engineer
Alexandra Cass, E.I.T, Associate Engineer

CHAPTER 2

STUDY AREA CHARACTERISTICS

This Chapter presents an overview of the characteristics of the study area. This chapter establishes the regional watershed conditions, topography, climate, existing and future land uses, and HSGs within the study boundary. All figures are located at the end of this chapter.

INTRODUCTION

The City of Salinas is the largest city in Monterey County and serves as the County seat. The City has a long heritage as the financial and industrial center of Monterey County. US Route 101 bisects the City, while California State Route 68 heads west to Monterey and California State Route 183 runs northwest to Castroville. The City was incorporated in 1874 and is known as the “Salad Bowl of the World” for its large agricultural industry.

STUDY AREA

The following sections discuss the existing characteristics of the study area as well as the existing and future land uses. Establishing existing and future land use for the City is important for evaluating stormwater runoff due to land surface conditions. The existing land uses are based on the City’s Geographic Information System (GIS) database and General Plan Land Use Map.

Regional Watershed

The City of Salinas is the largest community in the Salinas River Watershed. Near the City of Salinas, the Salinas River watershed is comprised of two major subwatersheds, the Reclamation Ditch watershed and the Lower Salinas River watershed. The Reclamation Ditch subwatershed drains to the Old Salinas River and contains Tembladero Slough and its tributaries: the Reclamation Ditch, Espinosa Slough/Santa Rita Creek, Gabilan Creek, Natividad Creek, Alisal Creek, and Towne Creek. The Lower Salinas River subwatershed drains to the Salinas River Lagoon and contains the Salinas River and its tributaries: Blanco Drain, Toro Creek, Quail Creek, and Chualar Creek. Both the Old Salinas River and the Salinas River Lagoon empty to Monterey Bay.

Receiving Waters Characterization

The City’s NPDES Permit Order R3-2019-0073, effective October 1, 2019, characterizes the City’s receiving water bodies as follows:

Stormwater runoff is generated from various land uses in the Order coverage area and discharges into receiving waters, which in turn flow into Monterey Bay. Four major creeks and several minor tributaries pass through the Salinas area and receive stormwater discharges from the Order coverage area northeast and adjacent to Highway 101. Santa Rita Creek carries stormwater discharges from a small portion of the Order coverage area to Espinosa Slough. The three other major creeks—Natividad, Gabilan, and Alisal Creeks—are interconnected. Alisal Creek becomes the Reclamation Ditch. Natividad and Gabilan Creeks flow through the northeastern portion of the City to Carr Lake. Carr Lake is often dry and is utilized for farming, but also functions to detain stormwater flows. Flows leaving Carr Lake discharge to the Reclamation Ditch. The Reclamation Ditch flows west from the Order coverage area, paralleling the Alisal Slough and eventually discharges to the Tembladero Slough. Espinosa and Tembladero Sloughs discharge to the Old Salinas River. Stormwater from the southernmost portion of the City flows to a lift station which discharges to the Salinas River. The Salinas River, like Espinosa and Tembladero Sloughs, discharges to the Old Salinas River during low-flow periods and

directly to Monterey Bay during high flows. The Old Salinas River discharges into the Pacific Ocean at the downstream end of the Elkhorn Slough and Moro Cojo Slough estuary system near Moss Landing. (pg. 6)

FIGURE 2-1 shows the receiving waters in Salinas.

Study Boundary

The SWMPU study boundary includes the City's storm drain system and tributary drainage areas. This area generally follows the City boundary, as shown on FIGURE 2-2, and also includes some agricultural areas outside City limits that drain to and have an impact on the City's storm drain system. The following FGAs and Target Areas are included in the study area based on existing drainage patterns or proposed storm drain systems that would tie-into the City's existing main storm drain trunkline (24-inches and greater):

- ❖ Portion of the WASP that will connect to the City's storm drain system, per the WASP Closed Conduit Stormwater System layout (Figure 7-5 of the 2019 WASP, attached in Appendix C)
- ❖ East Area Specific Plan
- ❖ East FGA
- ❖ The Ag-Industrial Center area at the southwest corner of the City
- ❖ All Target Areas as identified by the City's EDE, except B and F which do not drain to the City's storm drain system

The following areas are not included in the study area based on drainage patterns that outfall to an existing creek and are not anticipated to drain through the City's storm drain system:

- ❖ The northwest portion of the WASP that drains directly to Santa Rita Creek, per the WASP Closed Conduit Stormwater System layout (Figure 7-5 of the 2019 WASP)
- ❖ The northwest portion of the East Area Specific Plan that drains directly to Natividad Creek
- ❖ The CASP that drains to both Gabilan Creek and Natividad Creek, per the CASP Conceptual Storm Drain Layout (Figure 6-8 of the 2020 CASP, attached at the end of this memo)
- ❖ The Southeast FGA that drains directly to Alisal Creek
- ❖ The West Boronda FGA that drains directly to Markeley Swamp and the Reclamation Ditch
- ❖ Bolsa Knolls drains directly to Santa Rita Creek
- ❖ Target Areas B and F that drain to directly Alisal Creek

Topography

The City of Salinas generally slopes in a westerly and southwesterly direction. Elevations range from approximately 140 ft in the northeast corner of the City at Boronda Road and Williams Road to approximately 30 ft in the southwest corner of the City at South Davis Road and West Blanco Road.

The 2017 United States Geological Survey (USGS) aerial lidar data, report CA AZ FEMA R9 LIDAR 2017 D18, was used as the basis for identifying overland drainage flow paths and land slope. The absolute vertical accuracy of this study was 15 cm Root-Mean-Square-Deviation (RMSE).

Climate



The City of Salinas has a temperate climate, with an average daytime high temperature ranging from 71°F during the summer months to 63°F during the winter months. The City’s yearly rainfall averages around 15 inches, with most of the rain occurring in between November through April. January is typically the rainiest month, with an average monthly rainfall of 3.3 inches. All climate data was obtained from the National Centers for Environmental Information U.S. Climate Normals for the weather station Salinas #2, with records from 1991-2020.

Land Use

The City is comprised of 12,455 acres of land, zoned for residential, commercial, industrial, agricultural, and public facilities. TABLE 2-1 summarizes the different land uses in the City’s boundary and includes the special assessment district in Bolsa Knolls since it is part of the City’s existing service area. Land use data shown on FIGURE 2-3 is a combination of GIS data provided by the City and the General Plan Land Use Map.

TABLE 2-1 CITY EXISTING LAND USE

	NUMBER OF PARCELS	AREA (ACRES)	% OF SERVICE AREA
LOW DENSITY RESIDENTIAL	18,253	3,003	24.1%
MEDIUM DENSITY RESIDENTIAL	6,906	929	7.5%
HIGH DENSITY RESIDENTIAL	2,007	635	5.1%
MOBILE HOME	9	116	0.9%
COMMERCIAL	1,397	1,297	10.4%
INDUSTRIAL	306	814	6.5%
HOTEL	34	34	0.3%
SCHOOL	59	752	6.0%
PUBLIC/SEMI-PUBLIC	232	1,294	10.4%
OPEN SPACE	4	31	0.2%
AGRICULTURE	51	3,261	26.2%
VACANT	324	289	2.3%
TOTAL	29,482	12,455	100%

Future Land Use

One major purpose of the SWMPU is to forecast the impact of future developments on stormwater runoff to the existing stormwater system. Additional runoff may be contributed by growth areas in the future, both within and outside City limits. Both the City’s General Plan and EDE were used as the sources to evaluate future land use. The EDE is the most recent document, dated September 2017, and is the eighth element of the 2002 City’s General Plan. The EDE provides amendments to the City’s General Plan that reflects the goals, policies, and actions outlined in the EDE. Focused Growth Areas, FGAs, and Target Areas are shown on FIGURE 2-4.

The development types found in the General Plan and the EDE provide the most conservative projections for City buildout in the Year 2045. However, it is important to note that these are based on planning projections and preliminary locations around the City. As future developments enter final engineering and design, it is



recommended that the City re-evaluate the storm drain model based on more accurate runoff projections, engineering plans, and storm drain tie-in locations.

Focused Growth Areas

The General Plan identifies five (5) Focused Growth Areas to accommodate new developments. The Focused Growth Areas are:

- ❖ Laurel Drive at North Main Street
- ❖ North Main Street/Soledad Street
- ❖ East Alisal Street/East Market Street
- ❖ Abbott Street
- ❖ South Main Street

According to the General Plan, these areas of existing developments would “benefit from redevelopment or revitalization, change of land uses, and/or the incorporation of mixed-use residential uses.” Runoff from these focused growth areas will be modeled based on the future land use designation; however, the impact to the City’s storm drain system is likely marginal since most focused growth areas already contribute existing runoff. Additional modeling may be necessary in the event of more intensification of use. These Focused Growth Areas and the future land uses per the City’s General Plan are shown on FIGURE 2-4.

Future Growth Areas

Four (4) FGAs were identified in the City’s General Plans as areas outside the City limits where new growth will occur on land that is currently used for agricultural production. The FGAs are:

- ❖ North Boronda FGA
- ❖ East FGA
- ❖ Southeast FGA
- ❖ West Boronda FGA

The FGAs and future land uses associated per the City’s General Plan are shown on Figure 2-5. In 2008, the North Boronda FGA was annexed into the City. Prior to development, FGAs are subject to the adoption of Specific Plans by the City Council. The North Boronda FGA was split into three (3) Specific Plans: West Area, Central Area, and East Area, shown on FIGURE 2-4. In December 2019, the WASP was approved by City Council, and in 2020, the Draft CASP was made public for review. These Plans specify the ultimate distribution, location, and intensity of land uses.

Soils

The soil characteristics within the City are an important factor when considering runoff. Runoff is directly impacted by the amount of water a soil can absorb as defined by its infiltration rate and Hydrologic Soil Group (HSG).

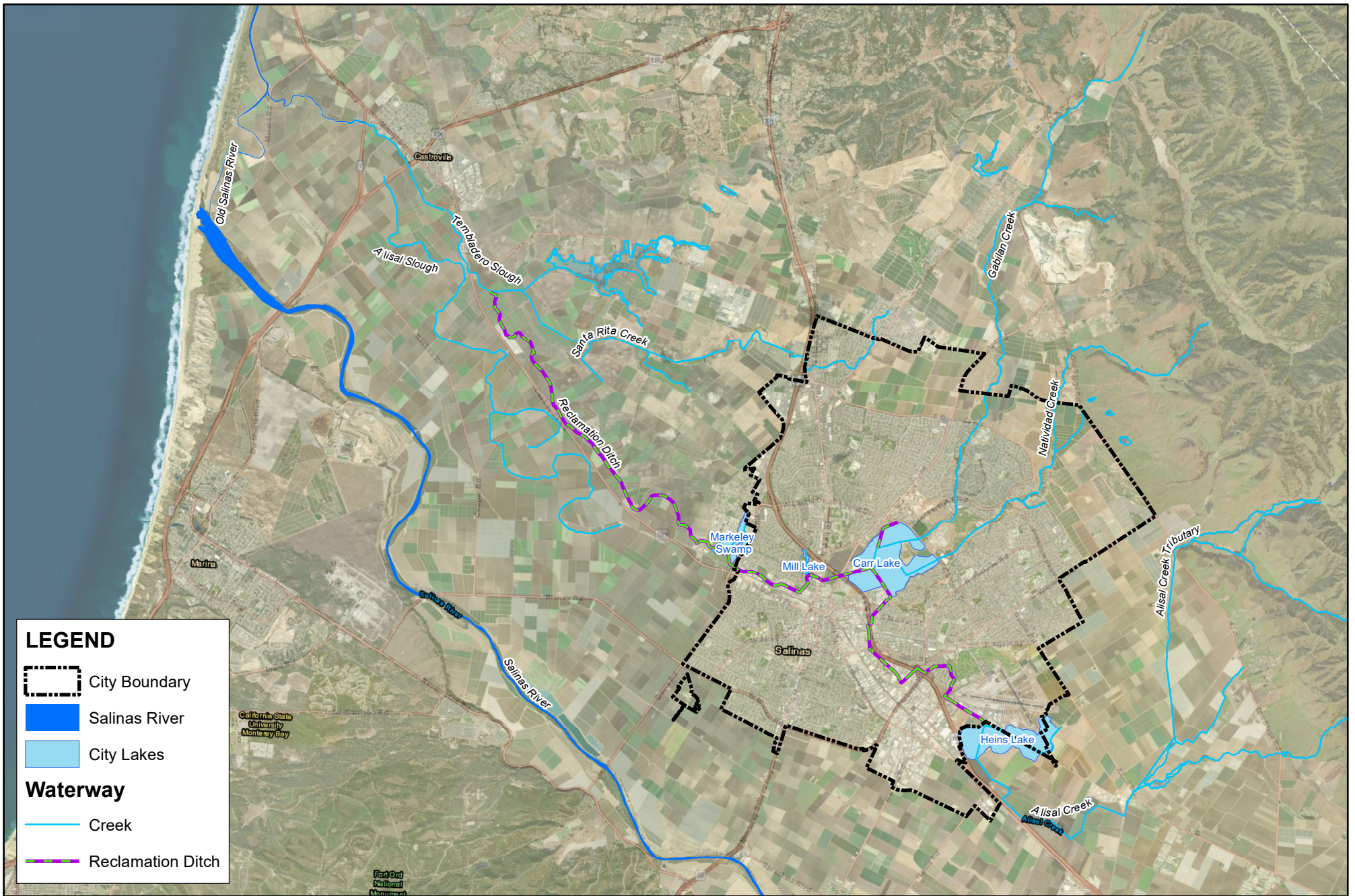
Hydrologic Soil Groups

The Natural Resources Conservation Service (NRCS) evaluates and assigns each soil type an HSG rating of A, B, C, or D. An HSG represents soils with similar stormwater runoff potential under similar storm and ground cover conditions. Soil properties considered for the HSG rating may also influence infiltration rate, including depth to groundwater table, saturated hydraulic conductivity, and depth to a layer with slow water transmission rate. An HSG designation of “A” represents a soil with lower runoff potential, while an HSG designation of “D” represents a soil with higher




runoff potential. A summary of this classification and breakdown of the City’s HSGs is listed in TABLE 2-2 and illustrated on FIGURE 2-5. A small area of soil near Natividad Creek is classified as C/D. There are also minor areas where HSG is not classified, such as open water bodies. To be conservative, these areas were modeled as soil type D.

TABLE 2-2. CLASSIFICATION OF HYDROLOGIC SOIL GROUPS


Soil Group	Texture	Composition	Infiltration Rate	Acres within Study Area	Percent of Study Area
A	Gravel, Sand	< 10 % Clay, > 90% Sand	High	794	5.1%
B	Loam, Loamy Sand	10 – 20 % Clay, 50 – 90 % Sand	Moderate	0	0%
C	Loam, Silt Loam, Sandy Clay Loam, Silty Clay Loam, Clay Loam	20 – 40 % Clay, < 50 % Sand	Slow	10,773	69.4%
D	Clay	> 40 % Clay, < 50 % Sand	Very Slow	3,959	25.5%
TOTAL				15,526	100%



LEGEND

-  City Boundary
-  Salinas River
-  City Lakes

Waterway

-  Creek
-  Reclamation Ditch



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SWMPU

FIGURE 2-1. SALINAS RECEIVING WATERS

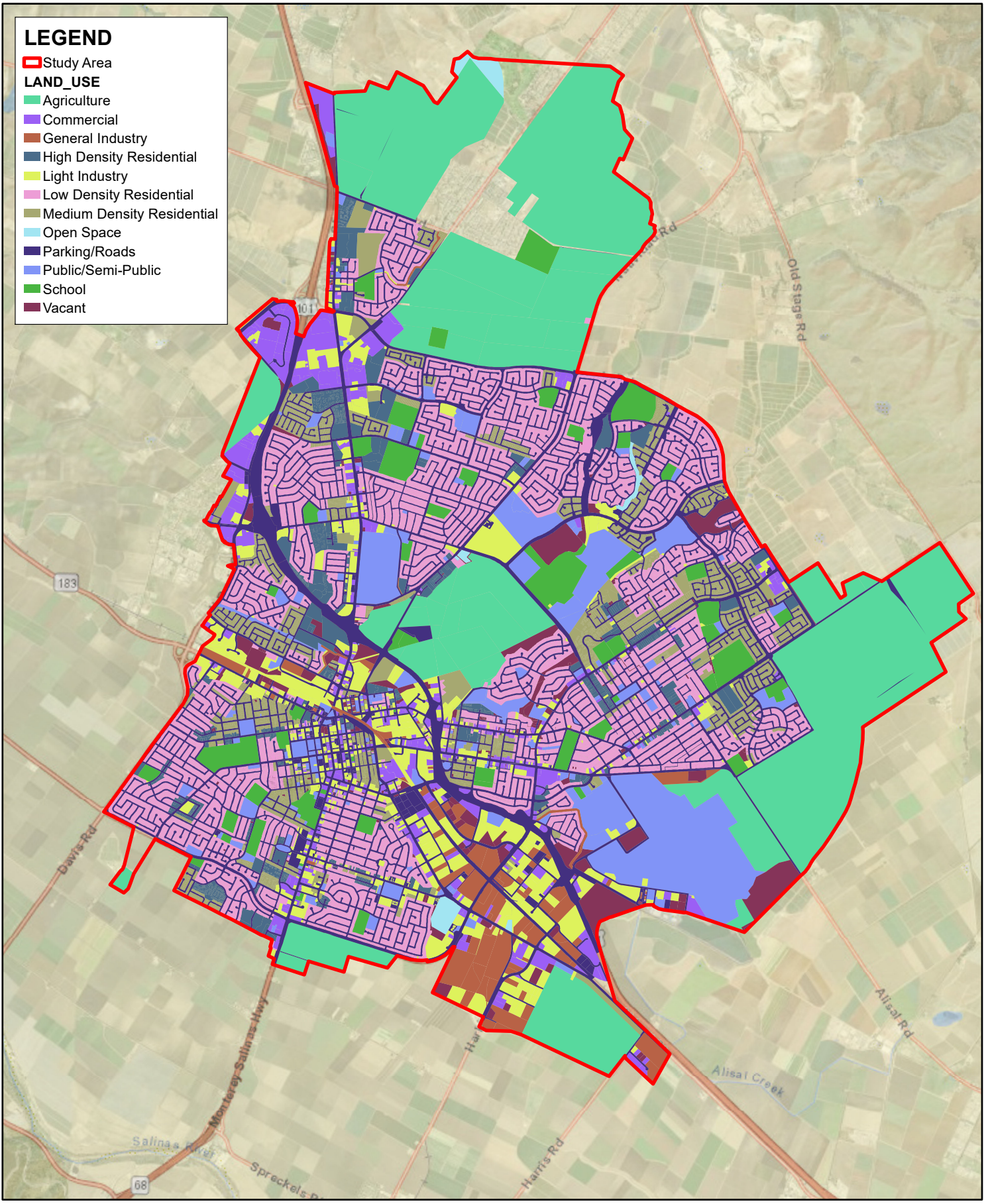
JOB NO: 886-0022
 CREATED BY: AMC/AJM
 DATE: 09/27/2024

EXHIBIT NOTES:
 WALLACE GROUP DID NOT PERFORM SURVEY SERVICES FOR THIS MAP. NOT A LEGAL DOCUMENT.



LEGEND

- ▭ Study Area
- LAND_USE**
- ▭ Agriculture
- ▭ Commercial
- ▭ General Industry
- ▭ High Density Residential
- ▭ Light Industry
- ▭ Low Density Residential
- ▭ Medium Density Residential
- ▭ Open Space
- ▭ Parking/Roads
- ▭ Public/Semi-Public
- ▭ School
- ▭ Vacant



SWMPU

FIGURE 2-3. EXISTING LAND USE



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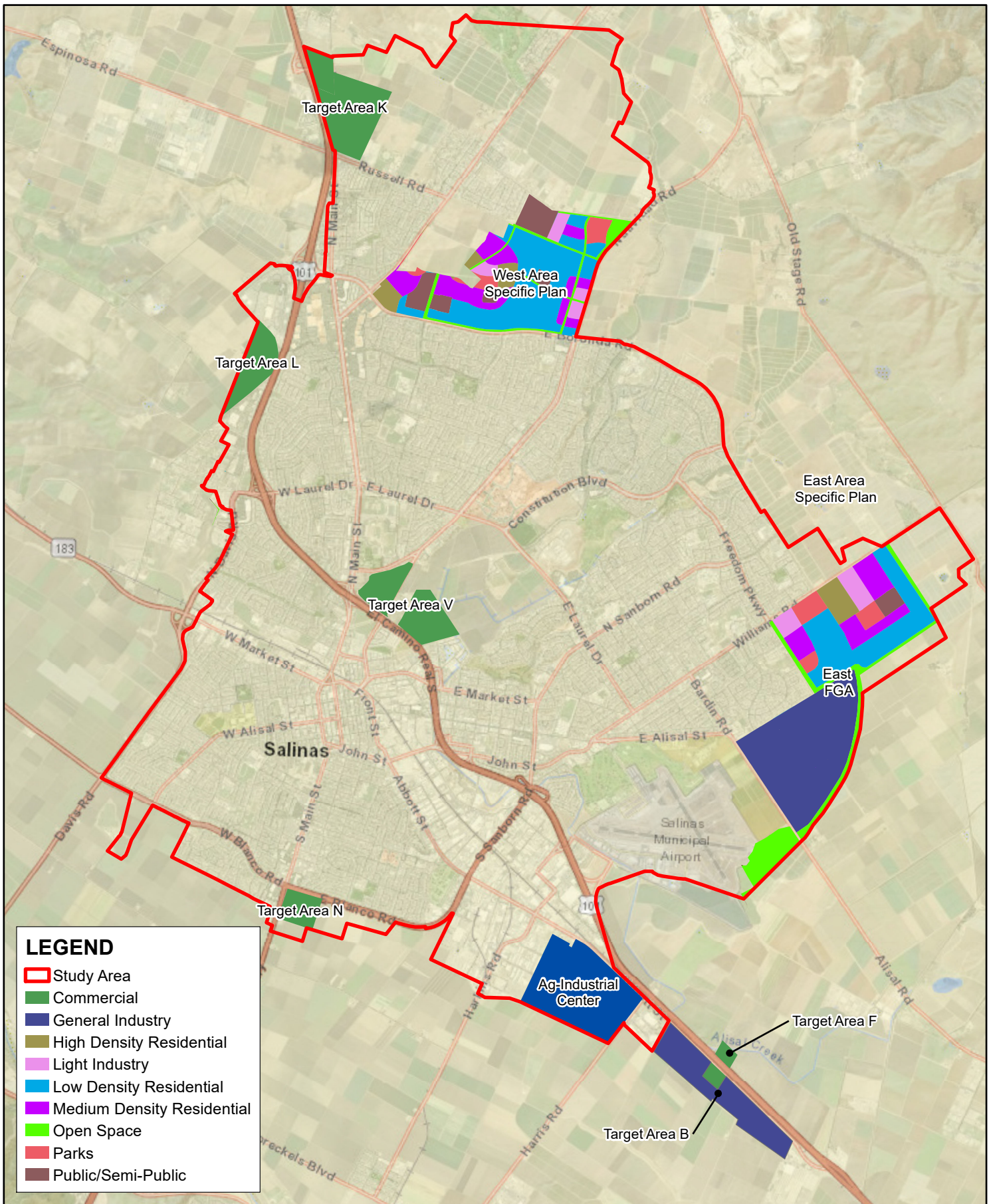


1 in = 5,000 Feet

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 DATE: 09/27/2024

NOTES:
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LEGEND

- Study Area
- Commercial
- General Industry
- High Density Residential
- Light Industry
- Low Density Residential
- Medium Density Residential
- Open Space
- Parks
- Public/Semi-Public



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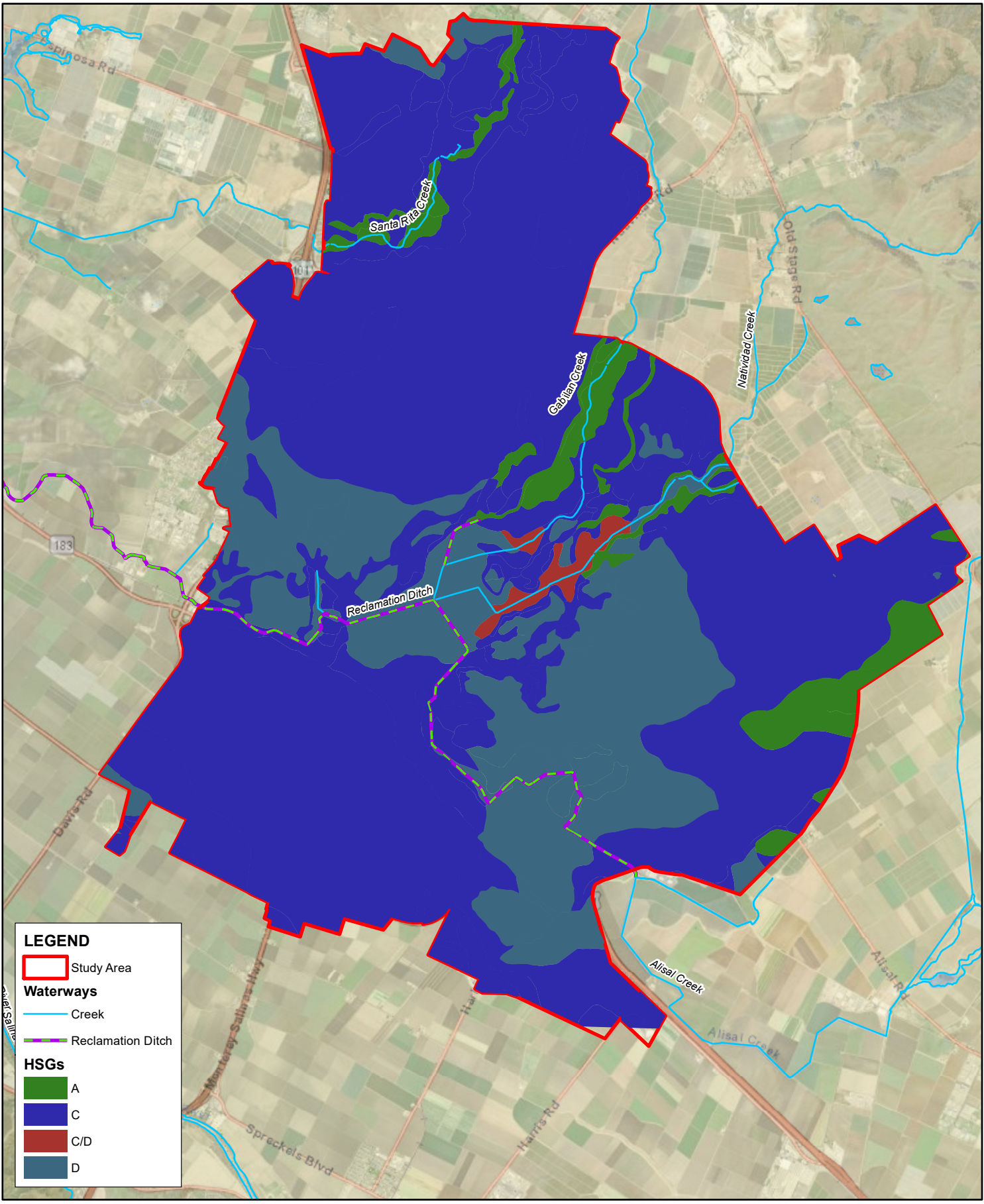
SWMPU

FIGURE 2-4. FUTURE LAND USE

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 DATE: 09/27/2024

NOTES:
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LEGEND

- Study Area
- Waterways**
- Creek
- Reclamation Ditch
- HSGs**
- A
- C
- C/D
- D



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SWMPU

FIGURE 2-5. HYDROLOGIC SOIL GROUPS

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NOTES:
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CHAPTER 3

STORM DRAIN SYSTEM OVERVIEW

This Chapter provides an overview of the City’s existing stormwater collection system. All figures are located at the end of this chapter.

DATA SOURCES

The following sources were used to get a complete image of the existing MS4 system:

- ❖ 2NFORM Platform
- ❖ GIS Data
- ❖ Topographic Survey
- ❖ Record Drawings

STORM DRAIN SYSTEM OVERVIEW

The City owns and operates an MS4 that conveys stormwater runoff to major receiving waters, which ultimately flow to Monterey Bay. As discussed, the major receiving waters include the reclamation ditch, Carr Lake, Gabilan Creek, Natividad Creek, Santa Rita Creek, Markeley Swamp, and the Salinas River. FIGURE 3-1 at the end of this chapter provides an overview of the City’s storm drain system per the City’s GIS.

Storm Drain Mapping

The City’s existing storm drain system GIS mapping was updated based on field survey and review of existing record drawings and system maps provided by the City. Field Survey efforts conducted by Wallace Group, collected rim elevations of SDMHs and other facilities (outfall or catch basin) and invert elevations of the flow lines and diameter of pipes to be used in the hydraulic modeling effort.

Horizontal measurements were based on the North American Datum (NAD) of 1983 California State Plane Zone 4 Feet Coordinate System. Vertical measurements were based on North American Vertical Datum (NAVD) of 1988. A survey control report is attached in Appendix C.

It is important to note that unforeseen field conditions, such as inaccurate GIS locations of lines, buried manholes, difficulty opening manholes, and dense vegetation, can leave areas of missing survey data. In these instances, as-built drawings of the storm drain system, and the City’s GIS have been used to create a comprehensive storm drain network for the model.

Storm Drain Pipes

The Salinas MS4 system consists of approximately 140 miles of pipe, with diameters ranging from 4-inch to 84-inch (TABLE 3-1). A majority of the pipes (58%) are considered to be the City’s main trunkline (24-inch or greater). Any pipes with an “unknown” diameter and/or material have been assigned a diameter and/material in the hydraulic model based on upstream and downstream pipes. FIGURE 3-1 shows the entire storm drain system in the City of Salinas.

TABLE 3-1. STORM DRAIN SYSTEM PIPE INVENTORY BY DIAMETER

DIAMETER (IN)	LENGTH (MILES)	% OF STORM DRAIN SYSTEM
UNKNOWN*	8.3	6.1%
4 to 10-INCH	0.3	0.2%
12 & 14-INCH	3.7	2.7%
15-INCH	19.7	14.5%
16 & 18-INCH	20.9	15.4%
20,21 & 22-INCH	4.7	3.5%
24 & 25-INCH	21.6	15.9%
27-INCH	4.0	3.0%
30-INCH	11.6	8.5%
33-INCH	2.3	1.7%
36-INCH	10.4	7.7%
39 & 42-INCH	9.8	7.2%
48-INCH	4.9	3.6%
54 & 55-INCH	5.0	3.7%
60-INCH	3.9	2.9%
66-INCH	1.5	1.1%
72-INCH	1.4	1.0%
78 & 84-INCH	1.8	1.3%
TOTAL	135.8	100%

*Pipes with unknown diameters are primarily laterals (Less than 24in) that were not included in the survey or model

For this SWMPU, only main trunklines were included in the study, with some exceptions for 18- and 21-inch storm drains. Small stand-alone systems of 24-inch pipe that drain directly to an outfall were not included. There are a number of storm drain outfalls that flow to channels or open space that are tributaries to major waterways. The boundary conditions (downstream water surface elevation) for these instances are discussed in Chapter 5.

Storm Drain Manholes

Based on the City’s current GIS database, the existing storm drain system contains 2,118 manholes. As part of this SWMPU, over 1,150 SDMHs have been surveyed to date along the City’s main storm drain trunk line.

Storm Drain Inlets

According to the City’s GIS database, there are 3,815 inlets throughout the City that range in type from siphons to curb or drop inlets and catch basins. Inlet capacity is not analyzed as part of the SWMPU; the storm drain model has assumed 100% inlet efficiency, meaning that all tributary flows are conservatively assumed to enter the pipes.



Flooding areas of concern that have been identified by the City as specific to inlet performance have been considered for the identification of capital improvement projects, however, hydraulic performance of inlets was not evaluated.

Lift Stations

The City's storm drain system includes three small lift stations and one pump station. Two (2) of the lift stations are owned and operated by the City to drain localized low spots at major underpasses. These two (2) lift stations are located at the Alisal Street underpass, and at the intersection of Front and Market Streets. A third small lift station is owned and operated by Caltrans. Similarly, this lift station drains a low spot at an underpass and is located on North Main Street north of Market Street. These small lift stations are not included in the hydraulic model. Stormwater from these catchment areas were assigned to the modeled trunkline tributary to these areas.

The Salinas River Storm Drainage Pump Station and the Blanco Detention Basin are located at the former Wastewater Treatment Plant (TP1) site at the southwest boundary of the City. The pump station receives stormwater from the southwestern part of the City and conveys it to the Salinas River through a 66 inch corrugated metal pipe. During low flow, the water can be conveyed through gravity discharge, but increased flow is pumped to the River. The pump station has two pumps with a peak capacity of 110 cfs. The Blanco Detention Basin can temporarily store water if inflow exceeds the pump station capacity. The Blanco Detention Basin has a capacity of 36 AF with freeboard and up to 50 AF when the basin is completely full. The Salinas River Storm Drainage Pump Station was modeled as an outfall to determine influent peak flows into the pump station. The pump hydraulics of the pump station to the Salinas River are not included in the SWMPU modeling effort.

The 66 inch outfall from the pump station to the Salinas river was installed in 1960, and the last assessment of the pipe was approximately 45 years ago per the 2004 Stormwater Masterplan. A reassessment should be performed to determine its current condition to confirm the need for and timing of rehabilitating (lining) or replacement of the pipe. Based on the last assessment, it is likely that a rehabilitation project will be needed. An assessment of the pump station itself should also be conducted to understand what, if any, rehabilitation is needed for the pumping system as well.

Detention and Retention Basins

A key element of the City's storm drain system are detention and retention basins. These basins help store and slow stormwater to minimize flooding and erosion downstream. The key difference between detention and retention basins is the presence of an outlet. Retention basins do not have an outlet, and water leaves only by evaporation or percolation into the ground. A detention basin has an outlet, and flow returns to the downstream drainage system at a lowered rate. The following is a list of all the basins within the City. This list notes which basins are not included in this study based on a review of the City's record drawings. Low Impact Development (LID) features, such as bioretention areas, are not included in this SWMPU.

- ❖ Auto Center Detention Basin- detention area near North Davis and Boronda Roads, in the north of the City west of Highway 101.
- ❖ Blanco Detention Basin- near the southwest boundary of the City adjacent to the Salinas River Storm Drainage Pump Station.
- ❖ Chavez Park Detention Basin- large storage area with three dry basins in Chavez Park surrounding Sanborn Creek just south of Carr Lake. Runoff from Sanborn Creek was modeled as an inflow to Chavez Park Detention Basin. Wallace Group has prepared a preliminary design report for this basin that recommends new storm drain piping and inlets, dry wells, outflow structures, and sediment removal/basin grading.

- ❖ El Dorado Park Detention Basin- consists of several bioretention areas and a retention basin in El Dorado Park, located in the northeast of the City. Only the detention component was included in the hydraulic model.
- ❖ Harden Ranch Detention Basin- parking lot detention at shopping plaza along North Main Street north of Harden Parkway. Harden Ranch Detention Basin was not included in the hydraulic model since there is insufficient information to model this storage capacity. This results in the conservative assumption that the parking lot does not provide attenuation of peak flows.
- ❖ McKinnon Park Detention Basin- detention area at McKinnon Park in the northeast of the City.
- ❖ Monte Bella Detention Basin- detention area on the east side of the City near Alisal Road.
- ❖ Natividad Creek Detention Area- detention area around Natividad creek, adjacent to and tributary to Carr Lake. The Natividad Creek Detention Area is not included in this hydraulic model as it is not tributary to the City's storm drain system.
- ❖ Northgate Park Retention Basin- park detention area just south of Northridge Mall. This location is shown in the City's mapping to be an existing retention basin. However, based on field survey and record drawings, it does not appear to have any existing connection to the City's storm drain system.
- ❖ Westridge Detention Basins- two detention areas separated by North Davis Road near West Laurel Drive. These basins have a permanent water level for water quality. Storage for these basins was modeled above the permanent water surface elevation.

In addition to the detention and retention basins, there are also multiple lakes within the City that feed into the Reclamation Ditch: Carr Lake, Heins Lake, Mill Lake, and Markeley Swamp. These lakes are not included in this study.

Reclamation Ditch

The Reclamation Ditch flows east to west, bisecting the City, and collects most of the City's stormwater. Monterey County Water Resources Agency (MCWRA) owns and operates the Reclamation Ditch. City storm drain outfalls for the main trunk lines that are tributary to the Reclamation Ditch were modeled as part of this SWMPU, but the hydraulics of the Reclamation Ditch are not included in this analysis.

HIGH PRIORITY AREAS

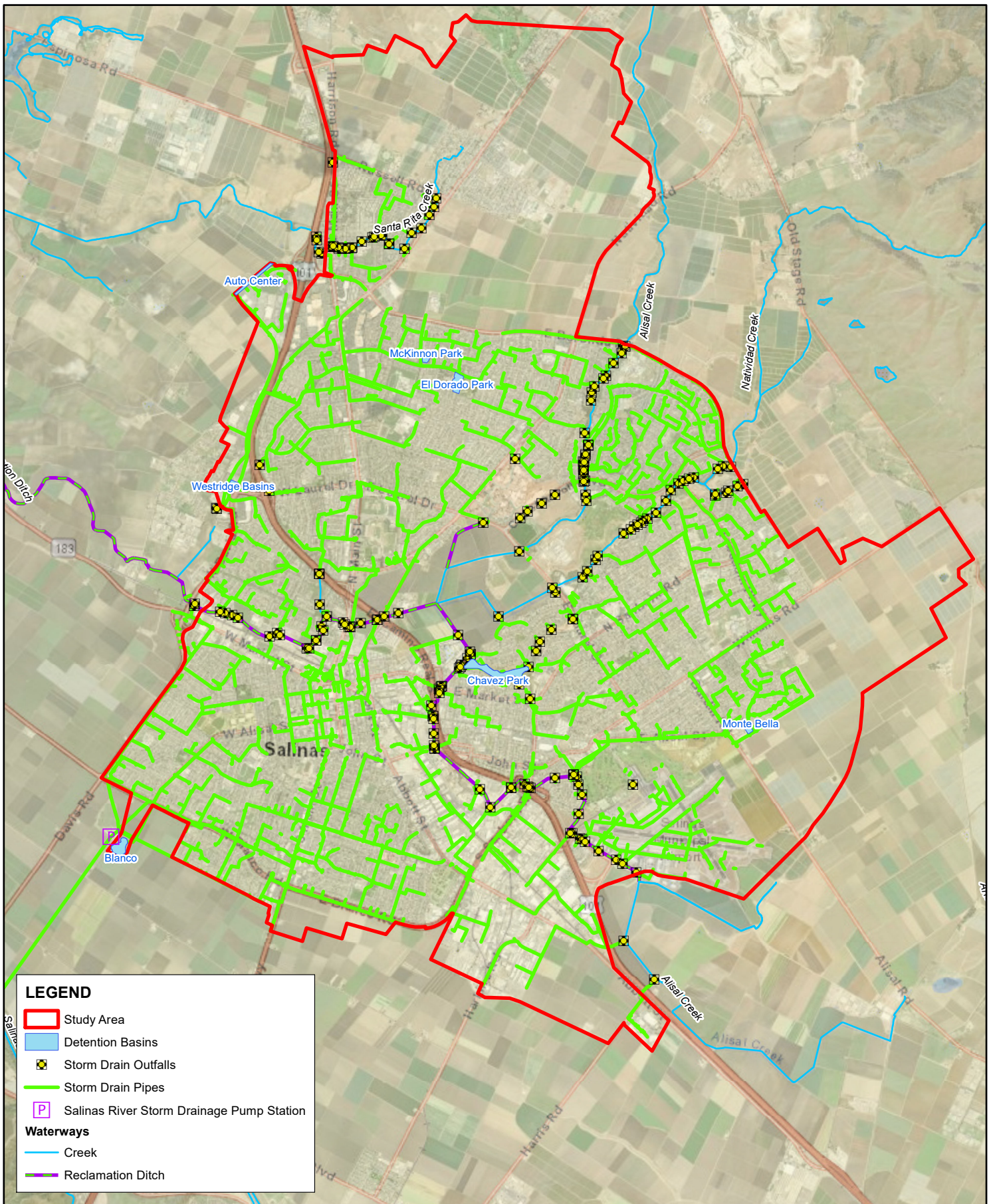
The two agencies responsible for flood control within Salinas are the City and the MCWRA. The City is responsible for local flood control facilities and MCWRA is responsible for regional flood control facilities. Floods in residential areas are considered hazardous due to the potential for injury and property damage. Business and commercial activities can be impeded by floods due to facility damage and access related problems.

The City has a significant number of existing issues with flooding during storm events. Flooding in the City has been caused by sediment heavy runoff from adjacent agricultural fields. This tends to occur at the boundary of the City, mainly in the northeast. Agricultural water can overtop the tailwater ditches and either enter the City's storm drain system at inlets at the boundary or flow in City streets to an inlet with capacity. The high sediment content of the agricultural runoff leads to blockages in the system. Another cause of flooding in the City has been the use of siphons that require frequent maintenance. Maintenance needs arise when silt and debris settle in the siphons and can cause localized ponding if not cleaned.

The City provided a list of areas that require frequent storm drain cleaning, siphon cleaning, and stormwater barricade locations. These locations, along with known areas of flooding provided by the City, are compiled in a spreadsheet provided in Appendix B. FIGURE 3-2 identifies the location of these City areas of concern, which have

been considered for capital improvement projects in the SWMPU. A field visit with City staff was conducted to investigate some of these areas in depth and help identify recommended projects.





LEGEND

- Study Area
 - Detention Basins
 - Storm Drain Outfalls
 - Storm Drain Pipes
 - Salinas River Storm Drainage Pump Station
- Waterways**
- Creek
 - Reclamation Ditch



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1 in = 5,000 Feet

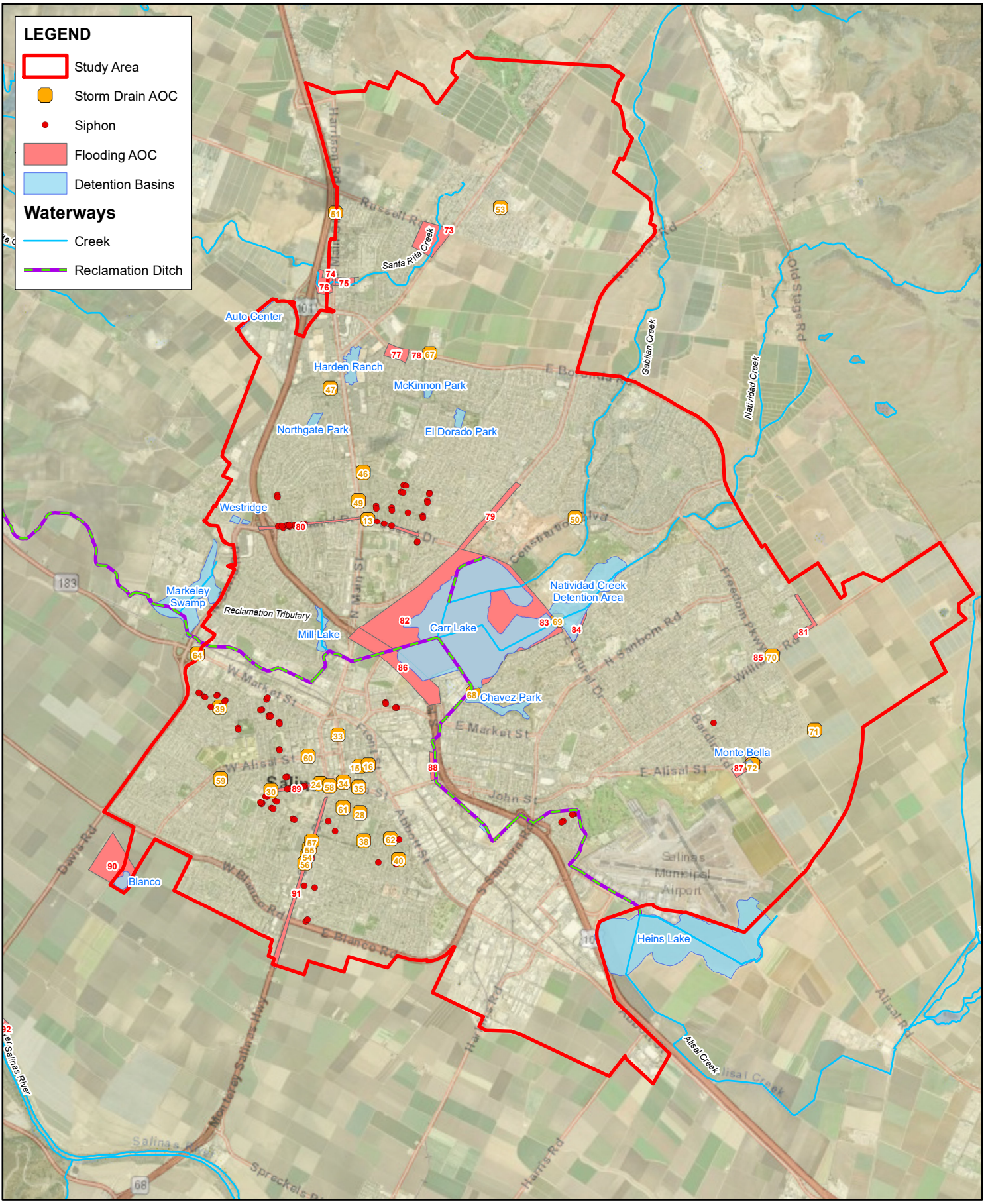
SWMPU

FIGURE 3-1. STORM DRAIN SYSTEM

JOB NO: 886-022
 CREATED BY: AJM
 DATE: 09/27/2024

NOTES:
 WALLACE GROUP DID
 NOT PERFORM SURVEY
 SERVICES FOR THIS MAP.
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LEGEND

- Study Area
 - Storm Drain AOC
 - Siphon
 - Flooding AOC
 - Detention Basins
- Waterways**
- Creek
 - Reclamation Ditch



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SWMPU

**FIGURE 3-2. STORMWATER
 AREAS OF CONCERN**

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 DATE: 09/27/2024

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CHAPTER 4

HYDROLOGIC ANALYSIS METHODOLOGIES

This Chapter presents the hydrologic considerations, and a review of the City’s relevant hydrologic storm drain design standards included in the storm drain system analysis. All figures are located at the end of this chapter.

INTRODUCTION

The City’s 2013 SWDS provides information on storm drain design and analysis requirements. The hydrologic design standards were incorporated for this study. The hydrologic data provides the means to determine the runoff draining to each portion of the City’s storm drain system.

HYDROLOGY ANALYSIS CRITERIA

This section describes the hydrologic parameters and criteria that were used for this analysis. The hydrologic criteria applied to the storm drain system for this analysis are listed in TABLE 4-1.

TABLE 4-1. HYDROLOGIC CRITERIA FOR EXISTING SYSTEMS

STANDARD	CRITERIA
RETURN INTERVAL	20-year for commercial/industrial areas and main trunk 5-year for residential and local drainage facilities
RAINFALL PATTERN	24-hour: NRCS Type I 6-hour: From 2013 SWDS
RAINFALL DEPTH	Varies by return interval and location, SEE TABLE 4-2
RUNOFF MODEL	EPA-SWMM Method
RUNOFF COEFFICIENT	Percent impervious based on land use
INFILTRATION MODEL	Horton’s Method

Design Storm (Flood Protection Levels)

The City’s 2013 SWDS states that a 20-year, 6-hour duration design storm shall be used for design of stormwater infrastructure in commercial and industrial areas and for main trunklines, and the 5-year design storm shall be used for residential and local drainage facilities. For this SWMPU, the City has requested hydraulic modeling of the storm drain collection system under existing and future development conditions for the 5-, 10-, 20-, and 100-year 24-hour storms. The 6-hour duration storms presented in Table 5 of the 2013 SWDS was also evaluated to confirm there are no additional storm drain deficiencies compared to the 24-hour storm. The analysis of the storm drain system is focused on trunklines, so the 20-year 24-hour storm is the primary design storm of interest to identify capital improvement projects.

NOAA Atlas 14, Volume, 6, Version 2, Precipitation Frequency Estimates from the Precipitation Frequency Data Server (PFDS) were evaluated to determine rainfall depths across the City. Higher rainfall values are seen in the northern portions of the City than the southern areas, likely due to a difference in topographic conditions. Two (2) rainfall depths were distributed across the study area to account for this difference. A higher rainfall depth was assigned for drainage areas north of Carr Lake and Laurel Drive, and a lower rainfall depth was assigned to the remaining drainage areas. TABLE 4-2 provides the storm depths per NOAA Atlas 14. See the Precipitation Frequency Estimates in Appendix C for more detail on rainfall depths for these locations.



TABLE 4-2. NOAA ATLAS 14 24-HOUR DESIGN STORM PRECIPITATION DEPTH

RETURN PERIOD	NORTHERN SALINAS PRECIPITATION DEPTH (IN)	SOUTHERN SALINAS PRECIPITATION DEPTH (IN)
5-YEAR	2.27	2.06
10-YEAR	2.67	2.41
20-YEAR ^a	3.06	2.76
100-YEAR	4.27	3.88

^a The 20-year precipitation depth was determined using the NOAA Precipitation Data Server-based depth-duration-frequency curves.

The NRCS Type I rainfall distribution was used to temporally distribute the 24-hour storm events and the 2013 SWDS distribution was used for the 6-hour storm events. See Appendix C for more detail on the 6-hour storm distribution.

Runoff Model

The City’s 2013 SWDS allows for use of the Rational Method for peak flow calculations for drainage areas of 10 acres or less. For areas larger than 10 acres and evaluation of detention basin facilities, the City requires computer simulation methods that perform volumetric flow routing. Since a majority of the catchment areas defined by the City are larger than 10 acres, the computer simulation modeling software that was used for the preparation of this SWMPU is Innovyze InfoSWMM. Within InfoSWMM the Environmental Protection Agency (EPA) SWMM method was used to model runoff to the storm drain system.

The EPA SWMM method uses land use (percent impervious) along with catchment slopes, widths, and surface roughness to determine the runoff hydrograph (flow over time) for a catchment. More detail on the inputs for this runoff model can be found later in this chapter.

Infiltration Model

Soil infiltration rates contribute to determining the amount of rainfall that enters the soil and does not become runoff. The Horton Equation is recommended by the 2013 SWDS to represent how infiltration capacity depends on the initial moisture condition of the soil and the intensity of rainfall. The modeled infiltration with the Horton Equation used the infiltration rates in TABLE 4-3 along with a decay rate of 0.00115 per second to account for the decline in infiltration capacity as soils become more saturated, in accordance with the City’s 2013 SWDS.

TABLE 4-3. INFILTRATION RATES
Infiltration Rate

Hydrologic Soil Group	Infiltration Rate		Soil Associations Within Study Area
	Maximum (in/hr)	Minimum (in/hr)	
A	6.0	2.0	Sandy xerorthents
B	2.0	0.6	Chualar loams, Elder sandy loam
C	0.6	0.2	Rincon clay loams, Salinas loam, Salinas clay loam
D	0.2	0.06	Antioch very fine sandy loams, Clear Lake clays, Diablo clays, Placentia sandy loams

HYDROLOGY MODEL DATA

This section describes the hydrologic information used to develop the hydrology portion of the storm drain model.

Catchment Areas

Catchments define the storm drain model areas that consider rainfall and route the resulting runoff to the storm drain system. The catchment areas for this analysis were delineated using a combination of the City’s storm drain inlet locations and the 2017 USGS aerial lidar data. A total approximate area of 12,220 acres is covered by these catchments. FIGURE 4-1 at the end of this chapter shows these catchments. The USGS topography data was also used to determine catchment area slopes for velocity and time to peak hydrologic calculations.

Percent Impervious

The 2013 SWDS provides a range of percent impervious values by land use. TABLE 4-4 shows this range along with the percent impervious values that were used. For this SWMPU, agriculture and vacant land uses were separated out from the 2013 SWDS parks and open space category.

TABLE 4-4. PERCENT IMPERVIOUS

Land Use	Percent Impervious per 2013 SWDS	Percent Impervious for SWMPU
EXISTING RESIDENTIAL		
LOW DENSITY	30-50	40
MEDIUM DENSITY	50-60	55
HIGH DENSITY	60-80	70
NEW RESIDENTIAL		
LOW DENSITY	50-70	60
MEDIUM DENSITY	60-80	70
HIGH DENSITY	70-90	80
COMMERCIAL	90-100	95
LIGHT INDUSTRY	70-80	75
GENERAL INDUSTRY	90-100	95
SCHOOLS, PUBLIC & SEMIPUBLIC FACILITIES	40-60	50
PARKS AND OPEN SPACE	10-20	15
AGRICULTURE		5
VACANT		5
AGRICULTURE PLASTIC COVER	--	87.5

A plastic cover land use designation was added to represent the agricultural fields that may use impervious plastic for farming purposes, such as strawberry farms and hoop houses. In the offsite drainage analysis prepared by Wallace Group for the East Boronda Road Widening Project, a percent impervious value of 87.5% was assigned for strawberry farming. This number was calculated using a typical section, provided by the City, showing the width of impervious plastic per row of strawberries. Based on Google Earth imagery of the City’s agricultural areas, it appears that up to 50% of the agricultural land within the SWMPU study area may use plastic cover at any given time. For the hydrology model it was assumed that 50% of all agricultural land use has plastic cover.

Within the FGAs, future residential development is expected to have more impervious coverage compared to the existing agricultural land. However, it is important to understand that future development will be required to follow the City’s SWDS, which requires peak flow management. Therefore, future developed conditions may reduce peak flows compared to agricultural practices that use plastic cover. Percent impervious for future conditions was assigned in the model as the same as existing conditions to represent peak flow management.

Capital improvement projects identified under existing conditions due to runoff from agricultural practices with plastic crop could be considered temporary solutions that may not be needed when future development occurs.

Catchment Surface Roughness

Manning's n roughness values for the ground surface are a factor in the runoff calculation process to determine the velocity and peak flow from a catchment area. For this study two (2) different Manning's n value were used, 0.015 for impervious land cover and 0.12 for pervious. These Manning's n values are typical for sheet flow conditions over concrete/asphalt and pervious land uses.

Depression Storage

A hydrologic consideration for the losses between rainfall and runoff is depression storage. This occurs when low points, such as surface depressions, fill before becoming runoff. This can occur on both pervious and impervious surfaces. Per the City's 2013 SWDS, depression storage values for pervious areas were set to 0.18 inches and impervious area to 0.06 inches.

2NDNATURE CLIMATE CHANGE ANALYSIS

The City has partnered with 2NDNATURE, a stormwater modeling and information management software company, to improve their stormwater management and compliance. 2NDNATURE designed and built the 2NFORM platform for collecting and visualizing stormwater program data. The map-based software is built on ESRI's ArcGIS system and has enabled the City to increase the efficiency and effectiveness of their stormwater program. The City utilizes 2NDNATURE's platform for stormwater information management and asset management.

Climate Resiliency

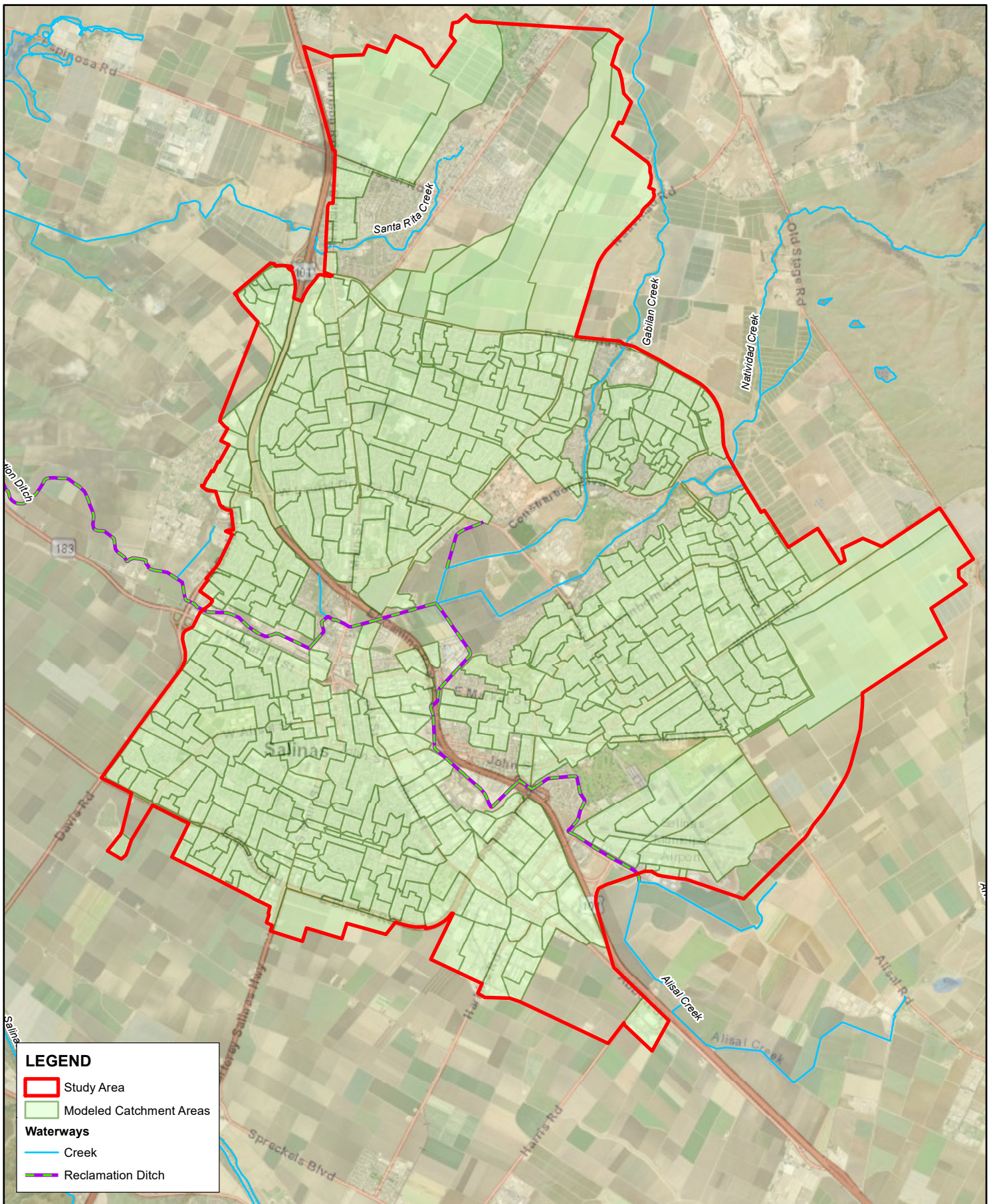
The team at 2NDNATURE has been researching the effects that climate change resulting from elevated CO2 levels will have on frequency and intensity of rainfall events. Researchers expect that these climate change effects will include greater stormwater volumes, higher peak flow levels, and increased frequency and high intensity storm events. To evaluate the City's stormwater collection system's resiliency to these effects, 2NDNATURE evaluated the outputs from several Global Climate Change Models (GCM) to provide projected precipitation depths corresponding to the 5-, 10-, and 20-year recurrence interval depths at two locations within the City.

Results of Climate Change Analysis

2NDNATURE evaluated changes in rainfall depth for two (2) future climate change scenarios and three (3) storm recurrence intervals (5-, 10-, and 20-year). 2NDNATURE's climate change results from the analysis were provided to the City in a technical memorandum and is attached in Appendix C. Their results for the more severe climate change scenario had percent precipitation depth changes ranging from an 8-11% increase for the different storm levels. An increase of 10% was chosen as a representative and conservative increase in precipitation to account for climate change. The projected rainfall depths are shown in TABLE 4-5. These projected rainfall depths were run through the InfoSWMM storm drain model using the NRCS Type I rainfall distribution.

TABLE 4-5. CLIMATE CHANGE 24-HOUR DESIGN STORM PRECIPITATION DEPTHS

RETURN PERIOD	NORTHERN SALINAS CLIMATE CHANGE PRECIPITATION DEPTH (IN)	SOUTHERN SALINAS CLIMATE CHANGE PRECIPITATION DEPTH (IN)
5-YEAR	2.50	2.27
10-YEAR	2.94	2.65
20-YEAR	3.37	3.04



LEGEND

- Study Area
- Modeled Catchment Areas
- Waterways**
- Creek
- Reclamation Ditch



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SWMPU

FIGURE 4-1. MODELED CATCHMENT AREAS

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NOTES:
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CHAPTER 5

HYDRAULIC ANALYSIS METHODOLOGIES

This Chapter presents the hydraulic considerations, and a review of the City’s relevant hydraulic storm drain design standards included in the storm drain system analysis. All figures are located at the end of this chapter.

INTRODUCTION

The City’s 2013 SWDS provides information on storm drain design and analysis requirements. Standard criteria from the 2013 SWDS was used to analyze the model to determine system deficiencies in existing and future conditions. Hydraulic information for the system provides the means to evaluate the performance of pipes and storage basins in the storm drain system under the different hydrologic scenarios. FIGURE 5-1 shows the modeled storm drain system.

HYDRAULIC ANALYSIS CRITERIA

This section describes the hydraulic parameters and criteria that were used for this analysis. The hydraulic criteria applied to the storm drain system are listed in TABLE 5-1.

TABLE 5-1. HYDRAULIC CRITERIA FOR EXISTING SYSTEMS

STANDARD	CRITERIA
VELOCITY	Minimum: 2.0 fps when full Maximum: 8.0 fps
FRICTION FACTOR MANNING’S N	See TABLE 5-2
MINIMUM PIPE SIZE	15-inch for mainline 12-inch for catch basin laterals
SURCHARGING	Acceptable with a minimum freeboard of 1-foot below ground level
PIPE FLOW MODEL	Manning’s Equation
PIPE ROUTING MODEL	Dynamic Wave

Allowable Velocities

The 2013 SWDS requires that storm drain slopes provide a velocity of no less than two fps or more than eight fps when flowing full, but improvement projects are not recommended based on these criteria. In general, pipes with lower velocities will require more frequent cleaning.

Minimum Pipe Sizes

The 2013 SWDS requires a minimum mainline pipe diameter of 15-inches, with 12-inch diameters allowed for catch basin laterals, provided they have adequate capacity and have a 1% minimum slope. Pipes less than the minimum size were not considered for this analysis. As maintenance and upgrades are done, the City should use their asset management database to identify and address these minimum pipe size non-conformances.

Surcharging

Storm drains in the hydraulic model were evaluated to convey peak flow with the hydraulic grade line below ground level. Surcharging is when water exceeds the capacity of the storm drain pipe and fills the manholes. Surcharging within the manhole is acceptable with a minimum freeboard of 1-foot below ground level. Pipes were considered deficient if they have less than the minimum of 1-foot freeboard during the associated design storm which would result in water coming out of the manholes and onto the surface.

Pipe Flow Model

Manning’s equation was used to calculate pipe velocities and depths for gravity flow in the model. This equation uses Manning’s n pipe friction factors, pipe slopes, and pipe sizes to determine the hydraulic capacity of the storm drain system. It will also calculate the flow depth given a specific inflow.

Pipe Routing Model

Dynamic wave analysis was used for flow routing through the storm drain collection system. This method uses St. Venant flow equations, consisting of continuity and momentum equations for conduits and a flow continuity equation at nodes.

HYDRAULICS MODEL DATA

The main trunk storm drain system (24-inch and larger, with some exceptions) was analyzed to evaluate system performance under both existing and future flow conditions. This section describes the information used to develop the hydraulic portion of the storm drain model. FIGURE 5-1 provides an overview of the modeled existing storm drain pipes.

Pipe Geometry

Pipe location, length, diameter, upstream and downstream inverts were assigned from information in the 2NFORM Platform, GIS data, record drawings, or from the topographic survey. All this data is used in hydraulic calculations to determine pipe capacity and deficiencies.

Friction Factors

Consistent with the City’s standards, TABLE 5-2 provides the roughness coefficient (n-value) that were used for this analysis.

TABLE 5-2. ROUGHNESS COEFFICIENTS

TYPE OF FACILITY	n
CONCRETE PIPE	
<i>Under 24" diameter</i>	0.015
<i>Over 24" diameter</i>	0.013
PLASTIC PIPE	
<i>HDPE (ADS N-12 or equal)</i>	0.012
<i>Corrugated Metal Storm Drain</i>	0.024

If pipe material is unknown, it was inferred from the upstream and downstream pipes.

Outfall Boundary Conditions

The City's storm drains flow to the major waterbodies, which have the potential to influence hydraulic capacity of the storm drains due to backwater effects. The potential backwater effects of Carr Lake, the Reclamation Ditch and the major creeks were accounted for in the model by assigning the water surface elevations as stated in the Federal Emergency Management Agency (FEMA) Flood Insurance Study (FIS).

In 2017 FEMA released an updated FIS report of Monterey County, California. The FIS report includes flood profiles that were used to determine the flood elevations at outfall locations for the 10-, 50-, and 100-year storms. In 2021, FEMA published a preliminary draft of Monterey County's FIS report that includes additional flood mapping for the City of Salinas. The higher of the flood elevations from both FIS reports was used for outfalls along the major waterways with FEMA defined flood profiles. The FIS reports did not provide data for the 5- and 20-year storms. Linear interpolation between the 10- and 50- year storms were used to calculate the 20-year water surface elevation. The 10-year water surface elevation was assigned to the 5-year storm. Outfalls that are tributary to a waterway but not directly along a FEMA flood profile were assigned a tailwater condition equal to the top of the outfall pipe.

Retention and Detention Basins

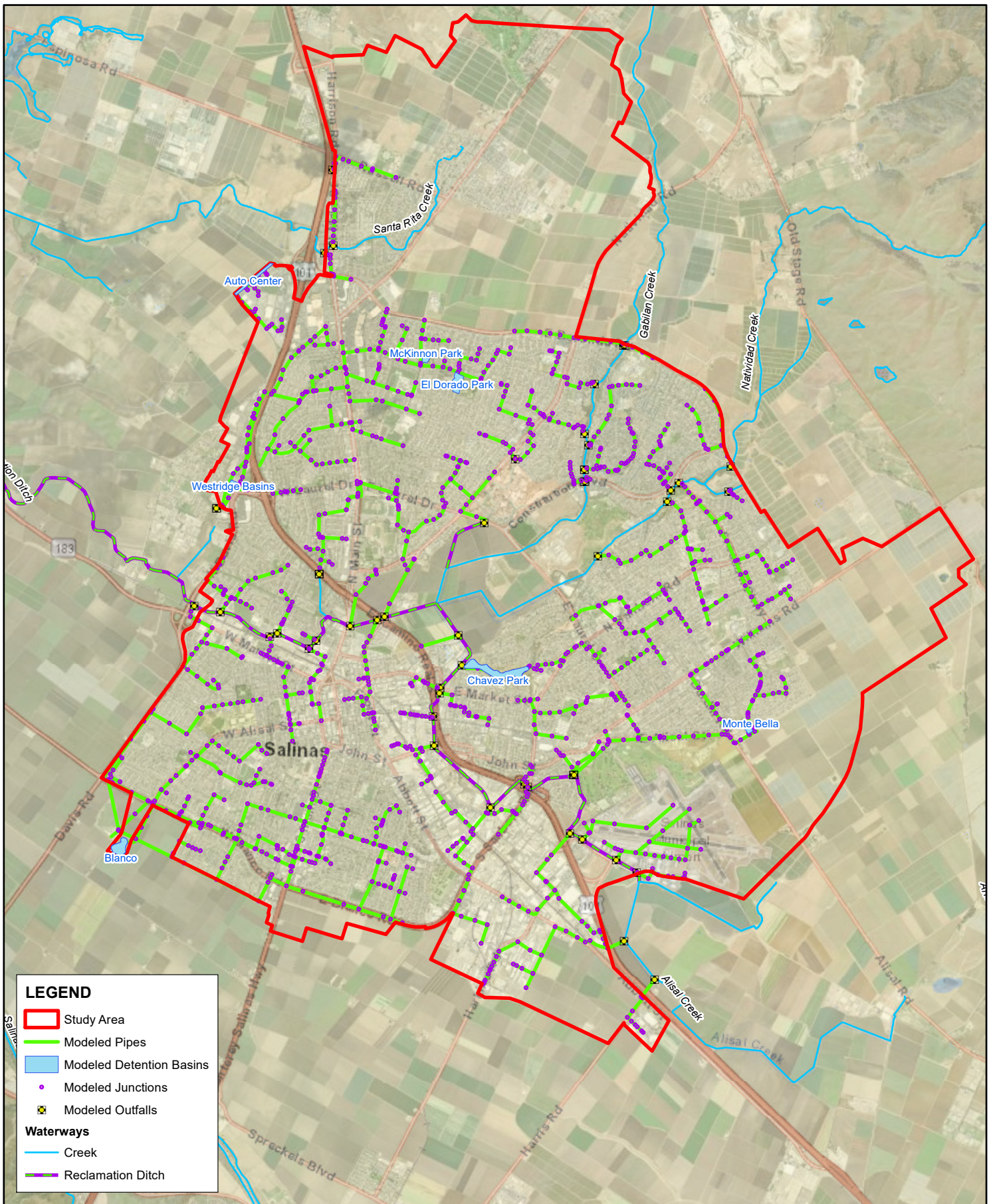
The various basins connected to the City's storm drain system were included in the model to represent their contributions to storing and slowing stormwater. The available storage, inlet/outlet elevations, and connected infrastructure were determined from record drawing review and analyzing available topographic data. The basins in the InfoSWMM model can be seen in FIGURE 5-1.

2017 USGS aerial lidar data was used for storage calculations of the basins listed above. As a note, this high-quality elevation data was also used for the National Flood Insurance Program. Percolation in the basins was not accounted for in the model, representing worst case operating conditions.

The 2013 SWDS sets requirements for the design of detention basins. Stormwater detention or retention is required for all new development and redevelopment projects to mitigate increases in stormwater discharges. Storage is to be determined using a 24-hour duration design storm, a discharge rate that does not exceed the available downstream capacity, and in conformance with the Monterey County criteria. Per the 2013 SWDS, basins are required to maintain a minimum of 2 ft of freeboard during the 100-year storm event. Basins were considered deficient if they had less than this minimum freeboard.

Flow Allocation

Storm drain inlets were not included in the computer model. Therefore, an assumption of 100% inlet efficiency is inherent in the flow distribution. Within individual catchment areas, storm drain flow was typically assigned to the most upstream modeled SDMH, with a few exceptions. This combination of assumed inlet efficiency and flow allocation results in a conservative hydraulic analysis.



LEGEND

- Study Area
- Modeled Pipes
- Modeled Detention Basins
- Modeled Junctions
- Modeled Outfalls

Waterways

- Creek
- Reclamation Ditch



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FIGURE 5-1. MODELED STORM DRAIN SYSTEM

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 CREATED BY: AJM
 DATE: 09/27/2024

NOTES:
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Chapter 6

STORM DRAIN SYSTEM ANALYSIS

This chapter presents analysis of the storm drain system for the City of Salinas. All figures are located at the end of this chapter.

INTRODUCTION

The City of Salinas storm drain system consists of multiple networks of inlets, pipes, basins, and lift stations that convey stormwater flow to either the Salinas River, Santa Rita Creek, or the Reclamation Ditch, all of which ultimately flow to Monterey Bay. A computer-based model was created using Innovyze InfoSWMM Version 15.1 hydraulic modeling program to analyze both hydrology and hydraulics of the City's storm drain pipes and basins.

STORM DRAIN SYSTEM ANALYSIS CRITERIA

Refer to Chapters 4 and 5 for a detailed discussion of the hydrologic and hydraulic storm drain system criteria applied in the analysis of the City's storm drain system.

STORM DRAIN MODEL

Wallace Group developed a hydraulic model of the storm drain system in Innovyze InfoSWMM Version 15.1. InfoSWMM utilizes the EPA SWMM Model for surface runoff generation, Manning's Equation for open channel flow (gravity pipes), and dynamic wave analysis for flow routing through the collection system. The hydraulic model results were evaluated to understand where upgrades are needed to meet the City's requirements. See Appendix C for additional model reference data.

Storm Drain Model Extents

As stated previously, the InfoSWMM model only contains the main trunk lines in the City, their contributing drainage areas, and the basins listed in Chapter 3. FIGURE 6-1 provides an overview of the entire storm drain InfoSWMM model.

Storm Drain Network Assumptions

This section describes specific assumptions made to develop the model of the storm drain network.

Inlets

As discussed in Chapter 5, storm drain inlets were not included in the computer model, so there is an inherent assumption that 100% of the runoff is captured in each inlet. Additionally, storm drain flow was typically assigned to the most upstream modeled SDMH, with a few exceptions within individual catchment areas.

Pipes

All pipes in the model are assumed to be fully clean and in working order. This means there are no sediment backups, collapsed pipes, or other obstructions in the model. Also, any pipes with an "unknown" diameter and/or material have been assigned a diameter and/material based on upstream and downstream pipes.

Agricultural Land Cover

It was assumed that 50% of all agricultural land use has plastic cover in the hydrology model.



STORM DRAIN MODEL RESULTS - EXISTING CONDITIONS

This section discusses results of the storm drain model runs representing existing land use conditions. The model results discussed in this section are based on tailwater elevations specific to each return period or equal to the crown of the storm drain outfall (full submergence).

Exhibits illustrating resulting conditions in the existing storm drain system from these various storm events can be found in Appendix E.

Deficient Pipe Velocity

Storm drain lines that do not meet the velocity criteria in the model have been identified, but construction projects were not identified from this requirement. These pipes should be considered for higher frequency cleaning. A map of existing pipes with less than the minimum velocity in the 5-year 6-hour storm can be found in Appendix E and are also included in the Maintenance Priority Project list in Appendix D.

Deficient System Capacity

Based on results of the stormwater model, approximately 37% of the modeled storm drain network does not have capacity to convey 20-year 24-hour storm peak flow. Node locations with less than one (1) foot of freeboard during the 20-year 24-hour storm event and locations with flooding in these storm events are illustrated in Appendix E along with other model result exhibits.

The following basins do not meet the two (2) foot freeboard requirement from the 2013 SWDS. These should be considered for higher frequency maintenance but are not considered for projects:

- Autocenter Basin: Minor flooding that flows to agricultural field.
- El Dorado Basin: Model does not indicate any basin flooding.
- McKinnon Park: Minor flooding that is relieved with addressing maintenance-level CIP projects discussed later in this report.

Refer to Appendix G for detailed outputs from the model.

STORM DRAIN MODEL RESULTS - FUTURE CONDITIONS

Future land use conditions were modeled and analyzed to understand the need for modifications to the existing storm drain system as a result of future development. Additional catchments representing future development were added to the model. The future conditions results were used to understand if additional capacity was needed for the existing conditions CIPs or if additional CIPs were needed as well.

Exhibits illustrating resulting conditions in the existing storm drain system from future development can be found in Appendix F and detailed results are located in Appendix H.

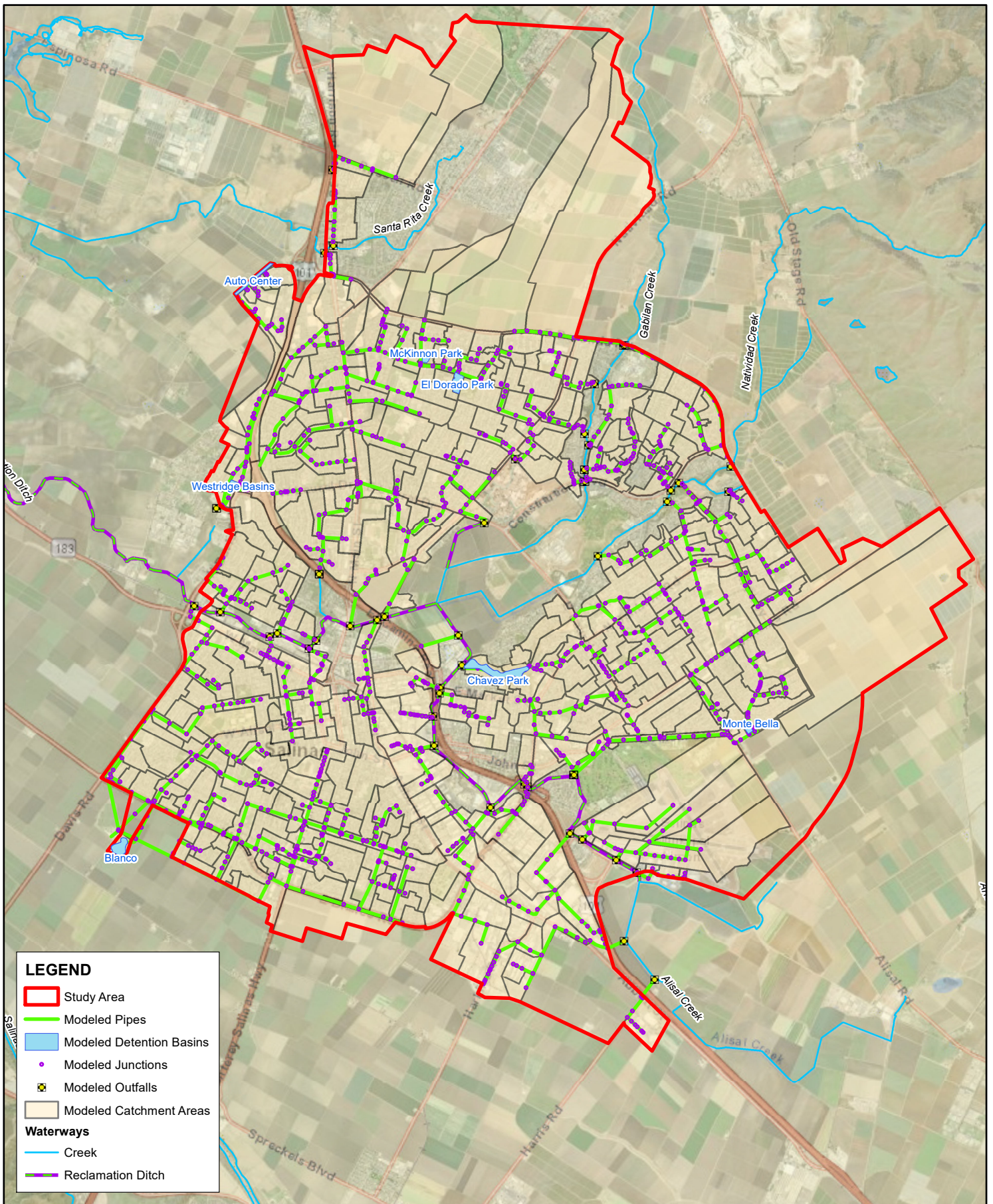
SUMP CONDITIONS

Through the process of topography review and subcatchment delineation, numerous locations with sump conditions were found throughout the City's storm drain network. Some of these locations will experience only minor shallow flooding before stormwater can surface flow; while a few of these locations do not have a means of overland escape and could experience severe flooding if the storm drain system was backed up or the inlets were clogged. These locations should be a high priority for cleaning and maintenance. Table 6-1 lists the locations with sump conditions. This list may not be all-inclusive.

TABLE 6-1. SUMP CONDITION LOCATIONS

NODE	LOCATION
SDCB-K7-037	N Sanborn Rd Adjacent to Walgreens
SDCB-N3-089	Woodside Dr and Redwood Pl
SDCB-O2-020	SW end of Las Cruces Way
SDMH-E3-018	S end of Auto Center Cir
SDMH-E4-010	E Northridge Mall Entrance
SDMH-F4-019	Regency Cir Cul-de-sac
SWMH-F4-038	NE corner of Cherokee Dr and N Main St Intersection
SDMH-F6-020	Arcadia Way and Essex Way
SDMH-F6-026	Wimbledon Ave and Essex Way
SDMH-G4-005	NE corner of E Alvin Dr and N Main St
SWMH-G4-023	SW corner of North Salinas High School
SDMH-G5-009	SE corner of Harden Middle School on McKinnon St
SDMH-G6-013	666 Calaveras Dr
SDMH-I4-008	SE Corner of Laurel Grove Residences
SDMH-J8-004	Del Monte Ave and Elkington Ave
SDMH-J8-006	Rider Ave and Las Casitas Dr
SDMH-K3-003	17 Villa St
SWMH-K3-027	307 W Market St
SWMH-K8-025	Inside Sunset Park Apartments (Del Monte Ave and Sunset St)
SDMH-L2-012	Nacional St and Catalina Ave
SDMH-L3-009	31 Capitol St
SWMH-L3-041	168 W Alisal St
SDMH-L4-002	E Market Street after Railroad Bridge
SDMH-L4-017	W side of E Alisal St and Fron St Intersection
SDMH-L4-031	E Gabilan St and Greenfield Alley
SDMH-L5-013	SE corner of Roosevelt St and N Madeira Ave
SDMH-L5-018	NW corner of empty lot on Wood St
SDMH-L5-021	311 E Alisal St
SDMH-L5-039	W entrance to La Paz Neighborhood Park
SWMH-L5-042	N corner of Ivy St and Griffin St Intersection

SWMH-L5-047	E end of 388 E Alisal St
SDMH-L7-009	Off E Laurel Dr between Midway Ave and 2 nd Ave
SDMHM1-008	1164 Loyola Dr
SDMH-M4-031	E end of Summer St
SDMH-M5-005	Back of 50 Summer St
SWMH-N3-031	W Romie Ln near Park Row
SDMH-N5-007	Back lot of 500 Brunken Ave
SDMH-N5-009	Back of 91 Spicer St
SDMH-N7-006	Western most end of Airport Runway
SDMH-O2-007	1274 Los Olivos Dr
SDMH-O2-016	Los Olivos Dr and Kipling St
SWMH-O3-038	E San Joaquin St in front of the St. Ansgar's Lutheran Church
SWMH-O3-048	57 San Miguel Ave
SDMH-O4-020	NW of Katherine Ave and Pajaro Intersection
SDMH-O5-006	N end of Blanco Rd and Abbot St Intersection
SDMH-O5-009	1102 Santa Cruz Ave
SDMH-O6-008	Airport Blvd and Hansen St
SDMH-P5-003	S Parking lot entrance to Social Security Admin Office on Blanco Rd
SDMH-P5-006	1200 Merrill St
SDMH-P6-004	N of Harkins Rd and Abbott St Intersection
SDMH-P7-006	Parking lot entrance south of Eden St to Monterey County Government at Schilling Pl
SDMH-Q6-003	Harkins Rd and Dayton St
SDMH-Q6-007	1353 Dayton St
SDMH-R7-002	9 Harris Pl



LEGEND

- Study Area
- Modeled Pipes
- Modeled Detention Basins
- Modeled Junctions
- Modeled Outfalls
- Modeled Catchment Areas

Waterways

- Creek
- Reclamation Ditch



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FIGURE 6-1. STORM DRAIN MODEL

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NOTES:
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CHAPTER 7

CAPITAL IMPROVEMENT PROGRAM

This Chapter presents the proposed CIP, with a brief description of the proposed projects and a preliminary cost estimate for high priority projects. Also included in the CIP recommendations are priorities for the improvements. All figures are located at the end of this chapter.

BASIS OF CAPITAL IMPROVEMENT PROGRAM COSTS

The CIP costs were developed based on engineering judgment, confirmed bid prices for similar work in Monterey County, consultation with vendors and contractors, established budgetary unit prices for the work, and other reliable sources. Hard construction costs are typically escalated by a factor of 1.4 to allow budget for “soft costs” that include preliminary engineering, engineering, administration, construction management and inspection costs. If an Environmental Impact Report is required for the project, this escalated factor should be increased. All CIP costs are expressed in Year 2024 dollars, using the McGraw-Hill Engineering News Record (ENR) Construction Cost Index of 13632 (September 2024). Actual project costs will vary depending on economic conditions at the time of construction and should be escalated to the year or years scheduled for the work. A map of all proposed high, medium, and low priority CIPs is shown in FIGURE 7-1. Pipes with diameters greater than 72 inches have their diameter identified to meet capacity needs and represent an amount of required capacity, not that there should be a pipe of this size. It is assumed that during design, these pipes would be reevaluated to have multiple smaller pipes or use alternative structures such as box culverts. All recommended pipe diameters represent the capacity needed if the existing storm drain is replaced. In some cases, it may be feasible for the existing storm drain to remain in place and a second parallel storm drain constructed. This would reduce the diameter required for the new pipe.

Storm Drain Upgrade Unit Costs

TABLE 7-1 and TABLE 7-2 provide costs for the recommended capital improvement projects. The unit cost for replacement of storm drains includes the proposed pipelines, new manholes, lateral re-connections for existing inlets, storm drain bypassing, and traffic control. Trenching was assumed for all new storm drain main construction. Deep pipes, with inverts greater than nine feet below ground level, were assigned a higher unit cost to account for the additional construction needs. Additionally, the City provided a GIS overlay of the known streets with concrete in the roadway. If the project required trenching in these roads, a unit cost was applied to account for removal of concrete in the roadway.

**TABLE 7-1. STORM DRAIN MAIN CONSTRUCTION
UPGRADE UNIT COSTS**

CONSTRUCTION TYPE	UNIT COST/LINEAL FEET
18-INCH HDPE	\$520
24-INCH HDPE	\$580
30-INCH HDPE	\$650
36-INCH HDPE	\$720
18-INCH CONCRETE	\$620
24-INCH CONCRETE	\$750
30-INCH CONCRETE	\$950
36-INCH CONCRETE	\$1,020
42-INCH CONCRETE	\$1,390
48-INCH CONCRETE	\$1,640
54-INCH CONCRETE	\$1,920
60-INCH CONCRETE	\$2,100
66-INCH CONCRETE	\$2,290
72-INCH CONCRETE	\$2,600
78-INCH CONCRETE	\$2,930
84-INCH CONCRETE	\$3,290
96-INCH CONCRETE	\$4,080
108-INCH CONCRETE	\$4,970
120-INCH CONCRETE	\$6,000
CONCRETE IN ROADWAY	\$70
CATCH BASIN/SIPHON REPLACEMENT, PER ROAD INTERSECTION *	\$200,000
CATCH BASIN/SIPHON REPLACEMENT IN CONCRETE ROADWAY, PER ROAD INTERSECTION *	\$225,000

* Each Catch Basin/Siphon replacement project is conservatively estimated to have four catch basins/siphons per intersection

**TABLE 7-2. DEEP STORM DRAIN MAIN
CONSTRUCTION UPGRADE UNIT COSTS**

CONSTRUCTION TYPE	UNIT COST/LINEAL FEET
Deep 30-INCH CONCRETE	\$1,330
Deep 36-INCH CONCRETE	\$1,430
DEEP 42-INCH CONCRETE	\$1,940
DEEP 48-INCH CONCRETE	\$2,300
DEEP 54-INCH CONCRETE	\$2,680
DEEP 60-INCH CONCRETE	\$2,930
DEEP 72-INCH CONCRETE	\$3,640
DEEP 78-INCH CONCRETE	\$4,100
DEEP 84-INCH CONCRETE	\$4,610
DEEP 96-INCH CONCRETE	\$5,710
DEEP 108-INCH CONCRETE	\$6,950
DEEP 120-INCH CONCRETE	\$8,400

CIP RANKING

The existing capital improvement projects were ranked to determine what priority the existing recommended projects should be constructed. These projects include those identified through information from site visits with the City, and the hydraulic model.

TABLE 7-3 evaluates each of the projects in four main categories. With input from the City, each category was provided a weighted score based on the relative importance of the category. The scores for each category are added together to determine each project's final score.

The categories used for ranking are as follows:

- Flooding Frequency: How often the project area floods
- Flooding Severity: How much flooding there is under the 20-year 24-hour storm
- Climate Change: If there is additional flooding from climate change
- Public Safety: How important the project is for roads and/or critical infrastructure

Disadvantaged Community (DAC) areas were not used for the ranking of projects, but project location relative to DAC areas were identified for potential future funding purposes.

It is recommended that the City review these projects periodically to determine if any substantial changes have occurred that may re-prioritize a project to a higher ranking. The future capital improvement projects were not ranked since they are determined by construction of the future developments that were identified for this SWMPU.

TABLE 7-4 is a descriptive list for high priority projects and cutsheets are provided in Appendix A.

Comparison with Identified Problem Areas

All problem areas identified from the City were incorporated into the CIP list and typically rank higher than CIPs identified solely by the hydraulic model. This is due to the frequency rating of these problem areas being the highest value since these are frequently occurring flooding issues.

TIMING OF RECOMMENDED IMPROVEMENTS

The existing capital improvement projects are triggered by existing deficiencies, while the future capital improvement projects are triggered by one or more future developments connecting to the City's storm drain system or climate change impacts. All projects identified as existing deficiencies are based on the hydraulic model or information from the City and are detailed in TABLE 7-3. These existing projects are due to existing stormwater flows, but it is also important for these projects to be completed to accommodate future stormwater flows. The projects are broken into four different priority categories: high, medium, low, and maintenance. High priority projects should be addressed first when the funding is available, followed by medium and low priority projects. The maintenance priority projects are only recommended to be constructed when nearby construction is occurring, or other work is being completed on the storm drain system in the same location.

Future capital improvement projects are triggered by potential future development. Since the timing of these projects has not been finalized, it is recommended that additional modeling be performed during the planning and design phases of these future developments. Improvements required to support future development should be completed before the development is brought online.

Recommended projects have not been evaluated for potential environmental impacts as a part of this study. Projects will be subject to the requirements of CEQA prior to approval and funding.

POTENTIAL STRATEGIC GREEN INFRASTRUCTURE

Refer to the City of Salinas Green City Master Plan for potential green infrastructure implementation in City right-of-way. A few potential strategic green infrastructure projects posed in this master plan are:

- Converting Northgate Park to a detention or retention basin.
- Adding retention basins on the upstream end of the City in multiple locations, providing flow and water quality (sediment from agricultural runoff) control, and opportunity for infiltration
- Constructing a stormwater system overflow discharging to the Golf course on the southern side of the City. This would provide opportunity for infiltration as well as mitigate flooding in the storm drain system.

Additional opportunities could include converting other City parks or City owned parcels with adequate open space to small detention or retention facilities where feasible to do so.

FUNDING

The City of Salinas has worked to provide funding mechanisms for stormwater system improvements, operation, maintenance, and compliance with regulatory requirements such as NPDES stormwater quality requirements. The City collects development fees for all construction requiring a building permit. In addition, the City requires that new development construct the storm drain improvements that are required to serve their development, including required off-site improvements.

Opportunities for funding include:

- Implementing a stormwater discharge fee
- Allocations from the City's General Fund or other internal funds from fees and taxes
- Various Federal/State/County Grants and Loans

Grant Funding

Climate resiliency and reducing impacts from climate change is a large concern for many state and federal agencies and thus these agencies have dedicated grant funds that support projects with a focus on climate resiliency. There are opportunities for the City to apply for grants that support green infrastructure or low impact development improvements especially in blighted areas or areas with minimal green space. Low impact development should also continue to be an emphasis in areas of new construction and re-development areas.

Grant funding opportunities are changing annually; thus, the City should continue to monitor these funding sources to identify grants. The City should identify key projects that would be highly ranked for grant funding such as the Closter Park project currently underway. Matching funds are often a requirement of grant funded projects. It will be critical that the City has the flexibility to utilize City funds as matching funds when these grants are made available.

**TABLE 7-3.
CITY OF SALINAS SWMPU
STORM DRAIN CIP RANKING MATRIX**

Project Location	Project Description	Flooding Frequency	Flooding Severity	Climate Change	Public Safety	Total Score	DAC Area	Total Cost (\$)	Project Number
		Area of Concern = 5 5-yr and 10-yr storm = 3 20-yr storm = 1	Widespread flooding = 5 Localized flooding = 3 Minimal flooding = 1	Climate Change Impact = 5 No Climate Change Impact = 0	Critical Facility or Evac Route = 5 Major Arterial or Freeway = 5 Minor Arterial or Collector = 3 Local or Private = 1				
John St & Monterey St	Replace undersized inlets	5	5	5	5	20	YES	\$960,000	1-1
Nativdad Creek E Laurel Crossing	Stabilize and restore the culvert banks	5	5	5	5	20	YES	\$500,000	1-2
E Romie Ln & S Main St	Replace undersized inlets	5	5	5	5	20	NO	\$1,590,000	1-3
Madrid Entrance to Northridge Mall Nearest to Big 5	Replace undersized inlets	5	5	5	5	20	YES	\$710,000	1-4
Williams and Freedom Parkway Silt Basin	Construct larger basin (property acquisition)	5	5	5	5	20	NO	\$100,000	1-5
Monte Bella Basin	Remove sediment from existing basin and lower outlet invert	5	5	5	5	20	YES	\$510,000	1-6
Monterey St & E Gabilan St	Replace undersized inlets	5	5	5	5	20	YES	\$720,000	1-7
Northgate Park	New detention storage at existing park	5	5	5	5	20	YES	\$490,000	1-8
Salinas Fairways Golf Course	Study to evaluate feasibility of relief flow to golf course	5	5	5	5	20	YES	\$100,000	1-9
Tyler St	Replace existing siphons	5	5	5	5	20	YES	\$1,500,000	1-10
E Boronda and Williams Corner	Improve ditch and construct new basin (property acquisition)	5	5	5	5	20	NO	\$100,000	1-11
Nativdad Rd from E Alvin to E Laurel	New inlets, stabilize ROW with vegetation	5	5	5	5	20	NO	\$1,260,000	1-12
Blanco Basin	Study to evaluate necessary maintenance and inlet repairs	5	5	5	5	20	YES	\$100,000	1-13
Cesar Chavez Basin	Perform Basin Improvements per Preliminary Design Report	5	5	5	5	20	YES	\$2,010,000	1-14
Salinas River Pump Station and Outfall	Condition Assessment of the Salinas River Pump Station and associated outfall pipe to understand the need for and level of rehabilitation necessary	5	3	5	5	18	YES	\$200,000	1-15
E Boronda East of Independence Blvd	Study to evaluate floodplain storage (property acquisition)	5	1	5	5	16	NO	\$100,000	1-16
Monte Bella Ditch	Establish sediment removal program	5	1	5	5	16	YES	\$700,000	1-17
Santa Rita Creek - San Juan Grade and Russell Rd	Study to evaluate floodplain storage (property acquisition)	5	3	5	1	14	YES	\$200,000	1-18
1322 Adams St	Replace existing siphons	5	5	5	3	18	YES	\$630,000	2-1
E Alisal St	Pipe Upgrades	3	5	5	5	18	NO	\$4,330,000	2-2
E Market St	Pipe Upgrades	3	5	5	5	18	YES	\$7,840,000	2-3
E Blanco Rd	Pipe Upgrades	3	5	5	5	18	NO	\$19,160,000	2-4
Maryal Dr	Pipe Upgrades	3	5	5	5	18	YES	\$5,510,000	2-5
Russell Rd	Pipe Upgrades	3	5	5	5	18	NO	\$3,210,000	2-6
Acosta Plz	Pipe Upgrades	3	5	5	5	18	YES	\$8,640,000	2-7
Eucalyptus Dr	Pipe Upgrades	3	5	5	5	18	YES	\$14,190,000	2-8
Chaparral St	Pipe Upgrades	3	5	5	5	18	YES	\$16,520,000	2-9
Constitution Blvd	Pipe Upgrades	3	5	5	5	18	NO	\$7,480,000	2-10
Airport	Pipe Upgrades	3	5	5	5	18	NO	\$14,970,000	2-11
Sherwood Dr	Pipe Upgrades	3	5	5	5	18	YES	\$19,740,000	2-12
La Mancha Way	Pipe Upgrades	3	5	5	5	18	NO	\$15,490,000	2-13
Rosarita Dr	Pipe Upgrades	3	5	5	5	18	YES	\$22,530,000	2-14
W Market St	Pipe Upgrades	3	5	5	5	18	YES	\$16,930,000	2-15
283 Chaparral St	Replace existing siphons	5	5	5	3	18	YES	\$5,460,000	2-16
Tuscany Blvd	Pipe Upgrades	3	5	5	5	18	YES	\$5,910,000	2-17
Iverson St & Clay St	Extend storm drain, new inlets	5	5	5	3	18	NO	\$670,000	2-18
Lincoln Ave & Clay St	Replace undersized inlets	5	5	5	3	18	YES	\$2,650,000	2-19
55 Santa Lucia Ave	Replace undersized inlets	5	3	5	5	18	NO	\$670,000	2-20
North Bound Off-Ramp to W Market St. from Davis Rd	Replace undersized inlets	5	3	5	5	18	YES	\$360,000	2-21
Salinas River Outfall	Rehabilitation (relining) of 66in CMP outfall pipe along with removal of debris impacting flap gate at the Salinas River	5	3	5	5	18	YES	\$10,770,000	2-22
East Market St	Pipe Upgrades	3	3	5	5	16	YES	\$3,520,000	3-1
E San Luis St & Soledad St	Replace existing siphons	5	3	5	3	16	YES	\$1,950,000	3-2
603 Carriage Ct	Replace existing siphons	5	5	5	1	16	YES	\$690,000	3-3
Rico St	Pipe Upgrades	3	3	5	5	16	NO	\$4,200,000	3-4
E Laurel Dr & Noice Dr	Replace undersized inlets	5	1	5	5	16	YES	\$1,120,000	3-5
Chaparral St & Noice Dr	Replace undersized inlets	5	1	5	5	16	YES	\$600,000	3-6
N Davis Rd	Pipe Upgrades	3	3	5	5	16	YES	\$6,230,000	3-7
N Main St at Hartley Shop	Replace undersized inlets	5	1	5	5	16	YES	\$630,000	3-8

**TABLE 7-3.
CITY OF SALINAS SWMPU
STORM DRAIN CIP RANKING MATRIX**

Project Location	Project Description	Flooding Frequency	Flooding Severity	Climate Change	Public Safety	Total Score	DAC Area	Total Cost (\$)	Project Number
		Area of Concern = 5 5-yr and 10-yr storm = 3 20-yr storm = 1	Widespread flooding = 5 Localized flooding = 3 Minimal flooding = 1	Climate Change Impact = 5 No Climate Change Impact = 0	Critical Facility or Evac Route = 5 Major Arterial or Freeway = 5 Minor Arterial or Collector = 3 Local or Private = 1				
Manchester Cir & Constitution Blvd	Replace undersized inlets	5	1	5	5	16	NO	\$360,000	3-9
W Curtis St	Pipe Upgrades	3	3	5	5	16	NO	\$6,400,000	3-10
Freedom Parkway	Pipe Upgrades	3	3	5	5	16	NO	\$11,300,000	3-11
E Gabilan St	Pipe Upgrades	3	5	5	3	16	YES	\$1,290,000	3-12
California St	Pipe Upgrades	3	3	5	5	16	YES	\$2,780,000	3-13
Cortez St	Pipe Upgrades	3	5	5	3	16	YES	\$6,070,000	3-14
Towt St	Pipe Upgrades	3	3	5	5	16	YES	\$6,720,000	3-15
Cape Cod Way	Pipe Upgrades	3	3	5	5	16	NO	\$8,990,000	3-16
W Market St	Pipe Upgrades	3	3	5	5	16	NO	\$29,430,000	3-17
Work St	Pipe Upgrades	3	3	5	5	16	NO	\$6,890,000	3-18
174 Rosarita Dr	Replace existing siphons	5	5	5	1	16	NO	\$1,150,000	3-19
211 Riker Ter	Replace existing siphons	5	5	5	1	16	YES	\$1,010,000	3-20
559 Iverson St	Replace existing siphons	5	3	5	3	16	NO	\$1,660,000	3-21
229 Maple St	Replace existing siphons	5	3	5	3	16	NO	\$1,740,000	3-22
El Dorado Park Bioretention	Restore bioretention basin	5	3	5	3	16	NO	\$360,000	3-23

**TABLE 7-4.
CITY OF SALINAS SWMPU
HIGH PRIORITY STORM DRAIN CAPITAL IMPROVEMENT PROGRAM (CIP)**

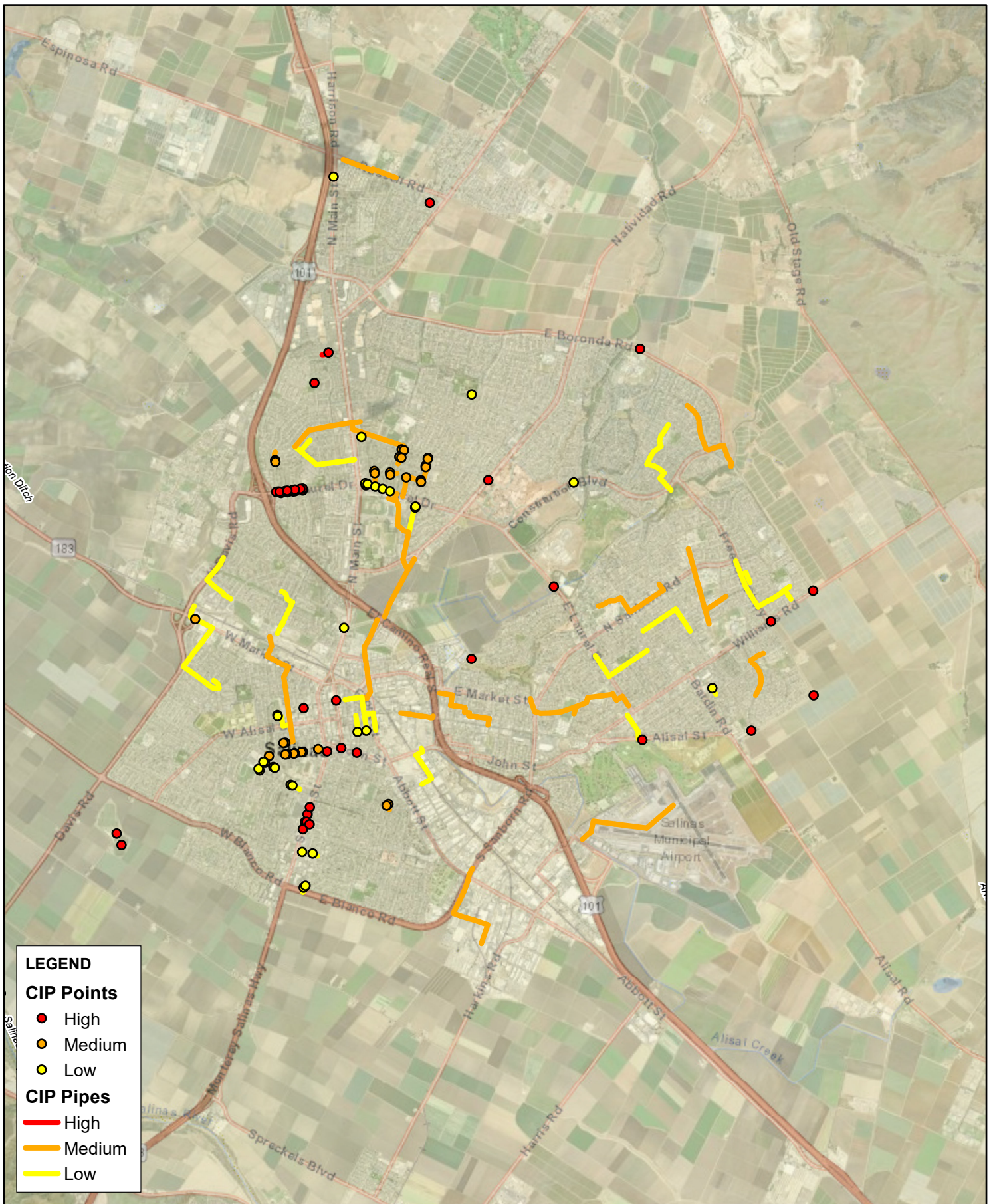
Project #	Title	Description	Location	Construction Cost (\$)	Soft Cost (\$)*	Total Project Cost (\$)**
1-1	John St & Monterey St	Replace nine undersized curb inlets	1. Intersection of S Main St and Winham St/Clay St: 4 inlets 2. Intersection of John St and Monterey St: 2 inlets 3. Intersection of John St and Soledad St: 3 inlets	\$680,000	\$280,000	\$960,000
1-2	Natividad Creek E Laurel Crossing	Existing culverts have experienced erosion due to scour. Stabilize and restore culvert banks	Natividad Creek, E Laurel Crossing	\$275,000	\$225,000	\$500,000
1-3	E Romie Ln & S Main St	Replace eight undersized curb inlets	1. Intersection of S Main St and East Acacia St: 1 inlet 2. Intersection of S Main St and Hawthorne St: 2 inlets 3. Intersection of S Main St and East Romie Ln: 3 inlets 4. Intersection of S Main St and Katherine St: 2 inlets	\$1,130,000	\$460,000	\$1,590,000
1-4	Madrid Entrance to Northridge Mall Nearest to Big 5	Replace three undersized curb inlets and add 300 feet of pipe	Madrid St entrance to Northridge Mall nearest to Big 5: 3 inlets	\$390,000	\$320,000	\$710,000
1-5	Williams and Freedom Parkway Silt Basin	The current silt basin is undersized. acquire additional property and construct a larger silt basin	Corner of Williams Rd and Freedom Pkwy	\$0	\$100,000	\$100,000
1-6	Monte Bella Basin	Remove excess sediment from basin, lower invert by approx 2 feet, and reconstruct 100 feet of downstream pipe	Corner of Monte Bella Pkwy and Sconberg Pkwy	\$280,000	\$230,000	\$510,000
1-7	Monterey St & E Gabilan St	Replace five undersized inlets	1. Intersection of E Monterey St and E Gabilan St: 4 inlets 2. South of intersection of W Gabilan St and Church St: 1 inlet	\$400,000	\$320,000	\$720,000
1-8	Northgate Park	Northgate Park does not act as a detention basin because it is not connected into the City's storm drain system. Connect the park to the storm drain system with a new pipe and overflow grate	Between Cherokee Dr and Sepulveda Dr	\$270,000	\$220,000	\$490,000
1-9	Salinas Fairway Golf Course	Perform feasibility study to diverting stormwater to the golf course to reduce flooding along Alisal St	South of E Alisal St	\$0	\$100,000	\$100,000
1-10	Tyler St	Replace fourteen siphons/undersized curb inlets	1. Intersection of W Laurel Dr and Tyler St: 3 inlets/siphons 2. Intersection of W Laurel Dr and Polk St: 4 inlets/siphons 3. Intersection of W Laurel Dr and Monroe St: 3 inlets/siphons 4. Intersection of W Laurel Dr and Adams St: 4 inlets/siphons	\$1,070,000	\$430,000	\$1,500,000
1-11	E Boronda and Williams Corner	Perform a study to evaluate the potential for a new sediment basin and basin/ditch configurations at this intersection to reduce flooding and heavy sedimentation	Along Williams Rd, west of corner with E Boronda Rd	\$0	\$100,000	\$100,000

*Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

**All CIP costs are expressed in May 2024 dollars, using McGraw-Hill ENR Construction Cost Index of 13532, and will need to be escalated to the year or years scheduled for the work.

**TABLE 7-4.
CITY OF SALINAS SWMPU
HIGH PRIORITY STORM DRAIN CAPITAL IMPROVEMENT PROGRAM (CIP)**

Project #	Title	Description	Location	Construction Cost (\$)	Soft Cost (\$)*	Total Project Cost (\$)**
1-12	Natividad Rd from E Alvin to E Laurel	Replace eight undersized curb inlets and stabilize City ROW with vegetation	1. Intersection of Natividad Rd and E Alvin Dr : 3 inlets 2. Intersection of Natividad Rd and Rainier Dr/Chaparral St: 3 inlets 3. Intersection of Natividad Rd and Pacheco St: 2 inlets 4. Intersection of Natividad Rd and E Laurel Dr: 1 inlets 5. Replace vegetation in City ROW along Natividad Rd, between E Alvin Dr to E Laurel Dr	\$900,000	\$360,000	\$1,260,000
1-13	Blanco Basin	Study to evaluate necessary maintenance and inlet repairs	Blanco Basin, southwest of Blanco Rd	\$0	\$100,000	\$100,000
1-14	Cesar Chavez Basin	Perform Basin Improvements per Preliminary Design Report	Cesar Chavez Basin, Cesar Chavez Park	\$1,430,000	\$580,000	\$2,010,000
1-15	Salinas River Pump Station and Outfall	Condition Assessment of the Salinas River Pump Station and associated outfall pipe to understand the need for and level of rehabilitation necessary	Salinas River Pump Station and Outfall, southwest of Blanco Rd	\$0	\$200,000	\$200,000
1-16	E Boronda East of Independence Blvd	Perform a study to evaluate additional stormwater storage north of Boronda Rd	North of E Boronda Rd, east of Independence Blvd	\$0	\$100,000	\$100,000
1-17	Monte Bella Ditch	Establish a sediment removal program for Monte Bella Ditch	Monte Bella Ditch, east of Sconberg Pkwy	\$500,000	\$200,000	\$700,000
1-18	Santa Rita Creek - San Juan Grade and Russell Rd	Identify opportunities to reduce surface flooding in Santa Rita Creek	Santa Rita Creek, between Russell Rd and North Main St	\$0	\$200,000	\$200,000
HIGH PRIORITY STORM DRAIN CIP						\$11.8+ million
*Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.						
**All CIP costs are expressed in May 2024 dollars, using McGraw-Hill ENR Construction Cost Index of 13532, and will need to be escalated to the year or years scheduled for the work.						





**FIGURE 7-1.
STORM DRAIN
CIP MAP**

Legend

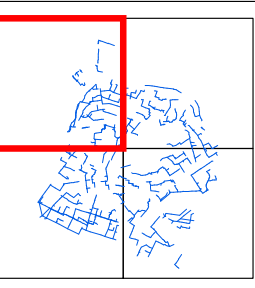
CIP Points

- High
- Medium
- Low

CIP Pipes

- High
- Medium
- Low

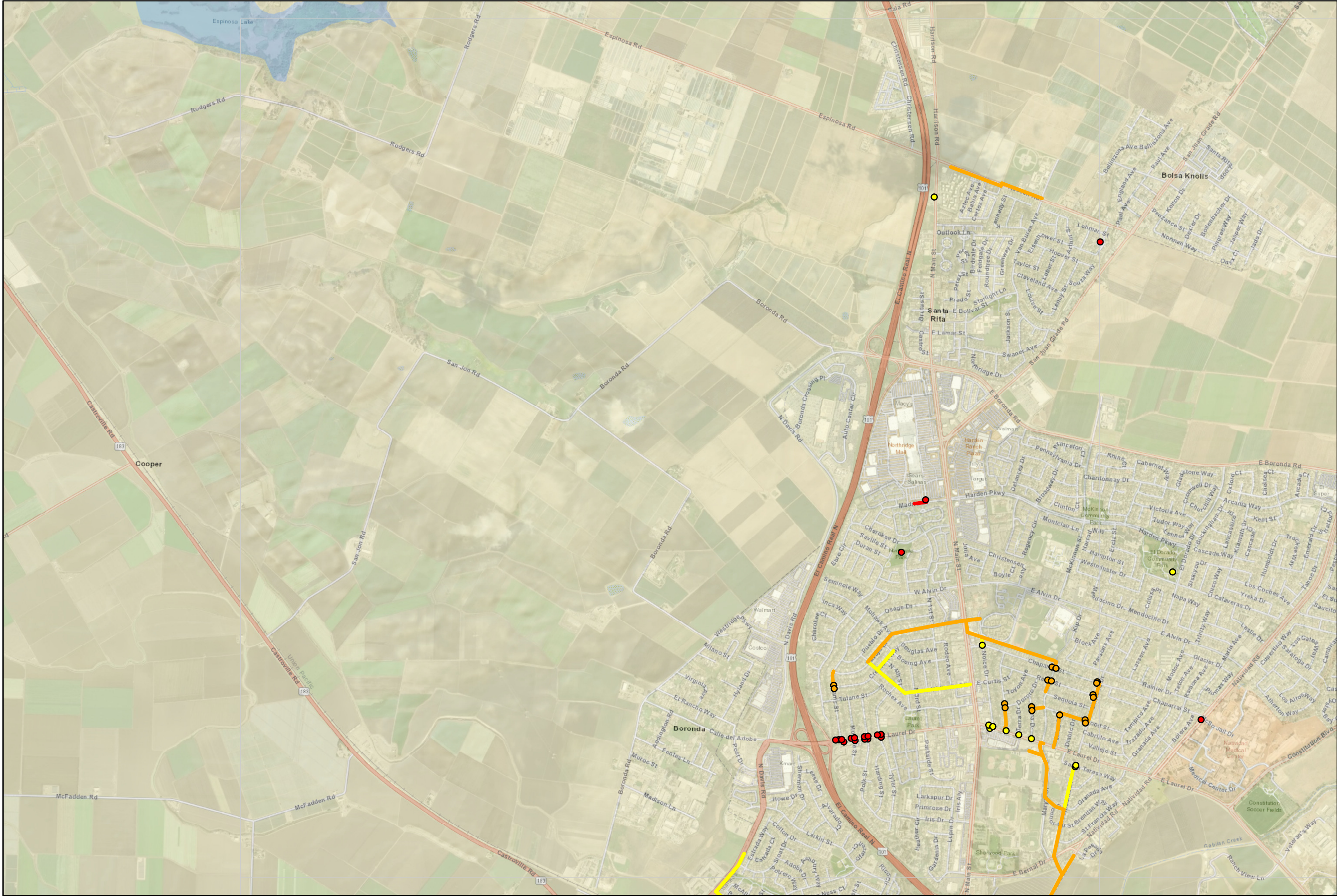
**SHEET:
1**



1 inch = 2,000 Feet



PROJECT NOTES:
ESRI BASEMAP. MAP
DEVELOPED FOR STORM
DRAIN FACILITY MANAGEMENT.
NOT TO BE USED FOR DESIGN
OR CONSTRUCTION.
PUBLISHED MAY 2024.





**FIGURE 7-1.
STORM DRAIN
CIP MAP**

Legend

CIP Points

- High
- Medium
- Low

CIP Pipes

- High
- Medium
- Low

**SHEET:
2**



1 inch = 2,000 Feet



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PROJECT NOTES:
ESRI BASEMAP MAP
DEVELOPED FOR STORM
DRAIN FACILITY MANAGEMENT.
NOT TO BE USED FOR DESIGN
OR CONSTRUCTION.
PUBLISHED MAY 2024.





**FIGURE 7-1.
STORM DRAIN
CIP MAP**

Legend

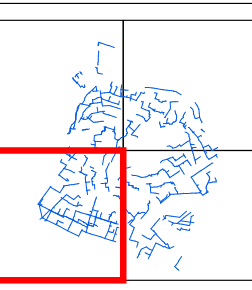
CIP Points

- High
- Medium
- Low

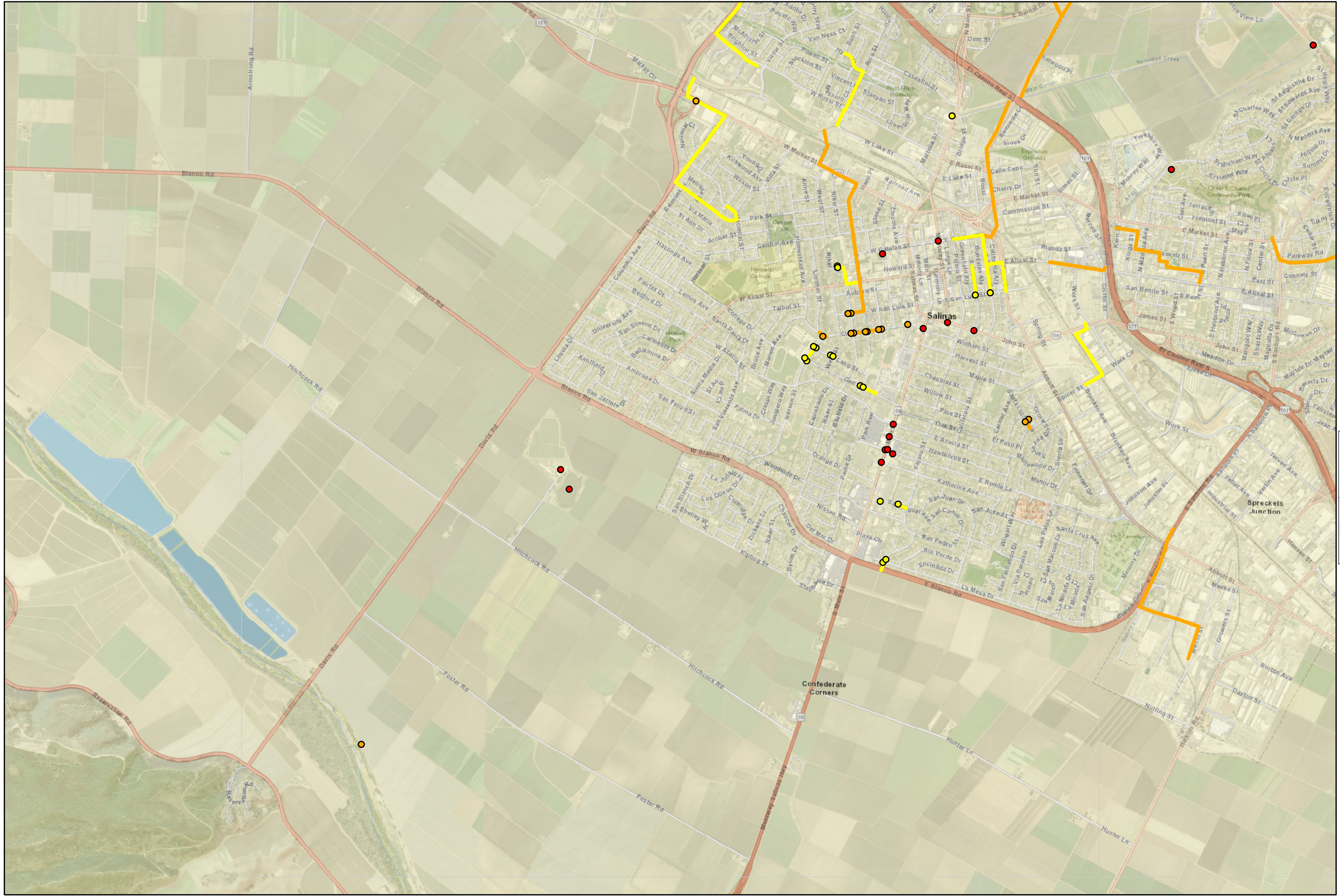
CIP Pipes

- High
- Medium
- Low

**SHEET:
3**



PROJECT NOTES:
ESRI BASEMAP. MAP
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DRAIN FACILITY MANAGEMENT.
NOT TO BE USED FOR DESIGN
OR CONSTRUCTION.
PUBLISHED MAY 2024.





**FIGURE 7-1.
STORM DRAIN
CIP MAP**

Legend

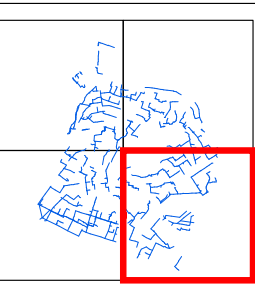
CIP Points

- High
- Medium
- Low

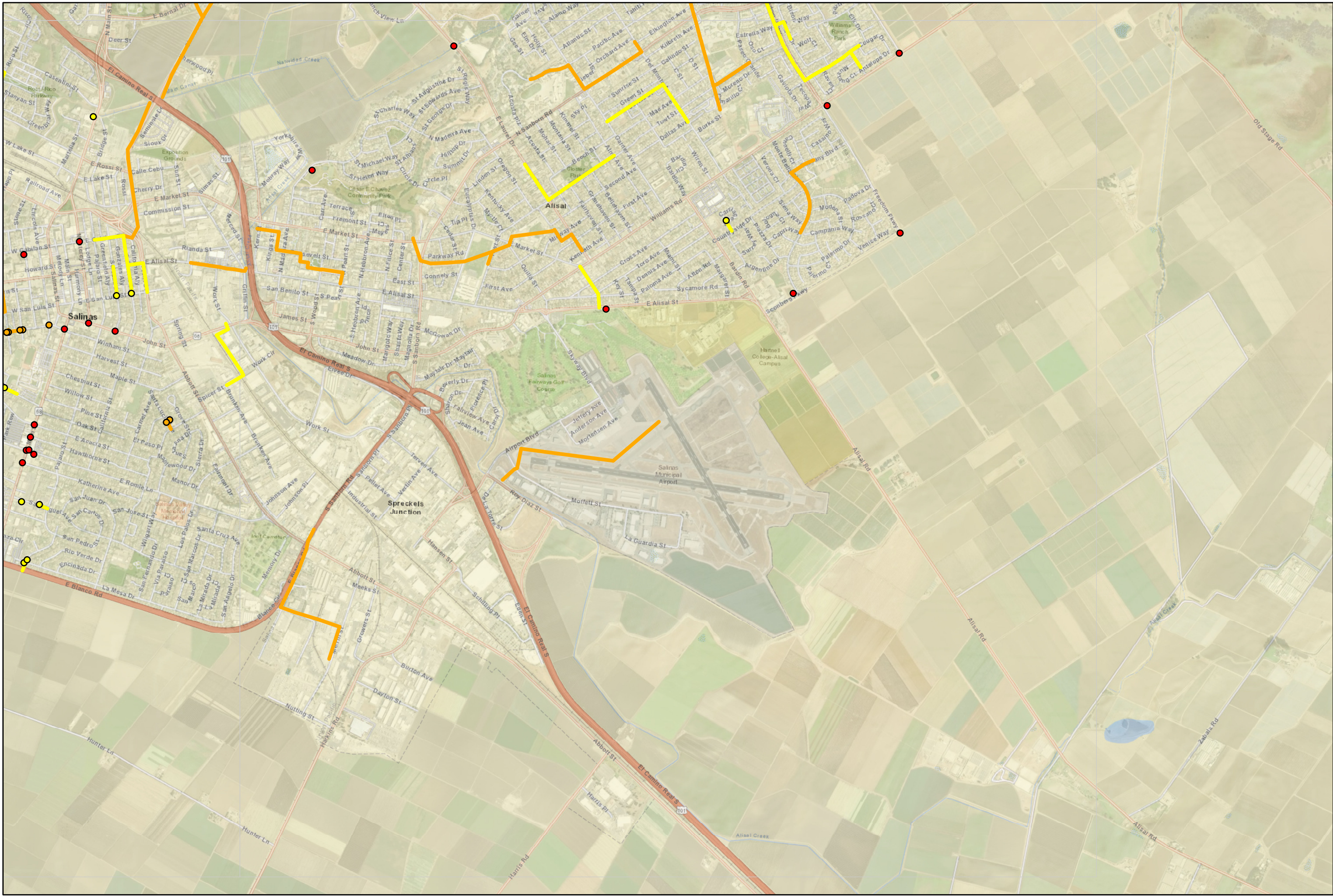
CIP Pipes

- High
- Medium
- Low

**SHEET:
4**



PROJECT NOTES:
ESRI BASEMAP. MAP
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DRAIN FACILITY MANAGEMENT.
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OR CONSTRUCTION.
PUBLISHED MAY 2024.



APPENDICES



APPENDIX A: High Priority Project Cutsheets





CIP 1-1: John St & Monterey St

City of Salinas Capital Improvement Project Information Sheet

2024 Stormwater Master Plan Update

Project Trigger

- Existing Condition
- Future Condition

Project Components

- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris

DAC Area

- Yes
- No



Project Cost Breakdown

	Construction Cost ¹	\$680,000
Planning, Engineering, CM, Legal/Admin (40%/80%) ²		\$280,000
Total Project Cost		\$960,000

Project Description

Various inlets throughout the City are undersized and contribute to flooding. Replace nine undersized inlets at the following locations:

- The intersection of South Main Street and Winham Street/Clay Street: 4 inlets
- The intersection of John Street and Monterey Street: 2 inlets
- The intersection of John Street and Soledad Street: 3 inlets

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.

2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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CIP 1-1: John St & Monterey St



CIP 1-2: Natividad Creek E Laurel Crossing

City of Salinas Capital Improvement Project Information Sheet

2024 Stormwater Master Plan Update

Project Trigger

- Existing Condition
- Future Condition

Project Components

- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- Erosion Mitigation

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris

DAC Area

- Yes
- No



Project Cost Breakdown

	Construction Cost ¹	\$275,000
Planning, Engineering, CM, Legal/Admin (40%/80%) ²		\$225,000
Total Project Cost		\$500,000

Project Description

There are existing culverts in Natividad Creek under East Laurel Drive that have experienced erosion due to scour. Stabilize and restore the culvert banks to address these impacts.

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.
2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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CIP 1-3: E Romie Ln & S Main St

City of Salinas Capital Improvement Project Information Sheet

2024 Stormwater Master Plan Update

Project Trigger

- Existing Condition
- Future Condition

Project Components

- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris



DAC Area

- Yes
- No

Project Cost Breakdown

	Construction Cost ¹	\$1,130,000
	Planning, Engineering, CM, Legal/Admin (40%/80%) ²	\$460,000
	Total Project Cost	\$1,590,000

Project Description

Various inlets throughout the City are undersized and contribute to flooding. Replace eight undersized inlets:

- The intersection of South Main Street and East Acacia Street: 1 inlet
- The intersection of South Main Street and Hawthorne Street: 2 inlets
- The intersection of South Main Street and East Romie Lane: 3 inlets
- The intersection of South Main Street and Katherine Avenue: 2 inlets

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.

2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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CIP 1-3: E Romie Ln & S Main St



CIP 1-4: Madrid Entrance to Northridge Mall Nearest to Big 5

City of Salinas Capital Improvement Project Information Sheet

2024 Stormwater Master Plan Update

Project Trigger

- Existing Condition
- Future Condition

Project Components

- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris

DAC Area

- Yes
- No



Project Cost Breakdown

	Construction Cost ¹	\$390,000
Planning, Engineering, CM, Legal/Admin (40%/80%) ²		\$320,000
Total Project Cost		\$710,000

Project Description

Various inlets throughout the City are undersized and contribute to flooding. Replace three undersized inlets at the Madrid Street entrance to Northridge Mall nearest to Big 5 and add 300 feet of 18 inch pipe.

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.

2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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CIP 1-4: Madrid Entrance to Northridge Mall Nearest to Big 5



CIP 1-5: Williams and Freedom Parkway Silt Basin

City of Salinas Capital Improvement Project Information Sheet

2024 Stormwater Master Plan Update

Project Trigger

- Existing Condition
- Future Condition

Project Components

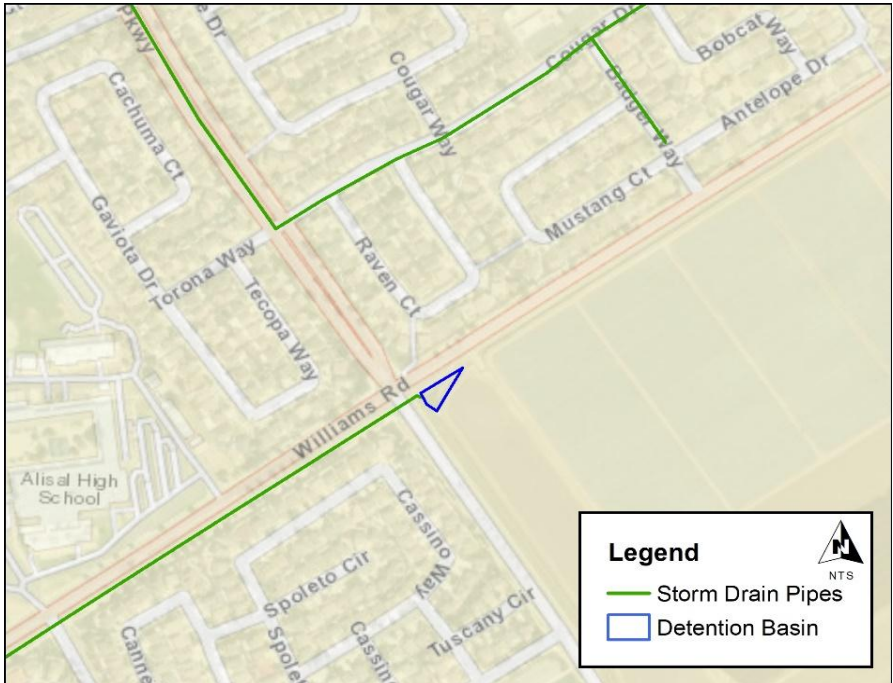
- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris

DAC Area

- Yes
- No



Project Cost Breakdown

	Construction Cost ¹	\$0
Planning, Engineering, CM, Legal/Admin (40%/80%) ²		\$100,000
	Total Project Cost	\$100,000

Project Description

This project is a focused study. The current silt basin is undersized. This project would acquire additional property and construct a larger silt basin to mitigate offsite flows and sediment transport. This project will require coordination and discussions on cost sharing between the City and adjacent agricultural operations and is anticipated to provide benefits to stakeholders. Project costs include studies to determine feasibility and costs. This project may result in identification of additional improvement project(s); project description and cost are unknown at this time. Once the study is complete, any identified projects should be added to the Capital Improvement Program.

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.

2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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CIP 1-5: Williams and Freedom Parkway Silt Basin



CIP 1-6: Monte Bella Basin

City of Salinas Capital Improvement Project Information Sheet

2024 Stormwater Master Plan Update

Project Trigger

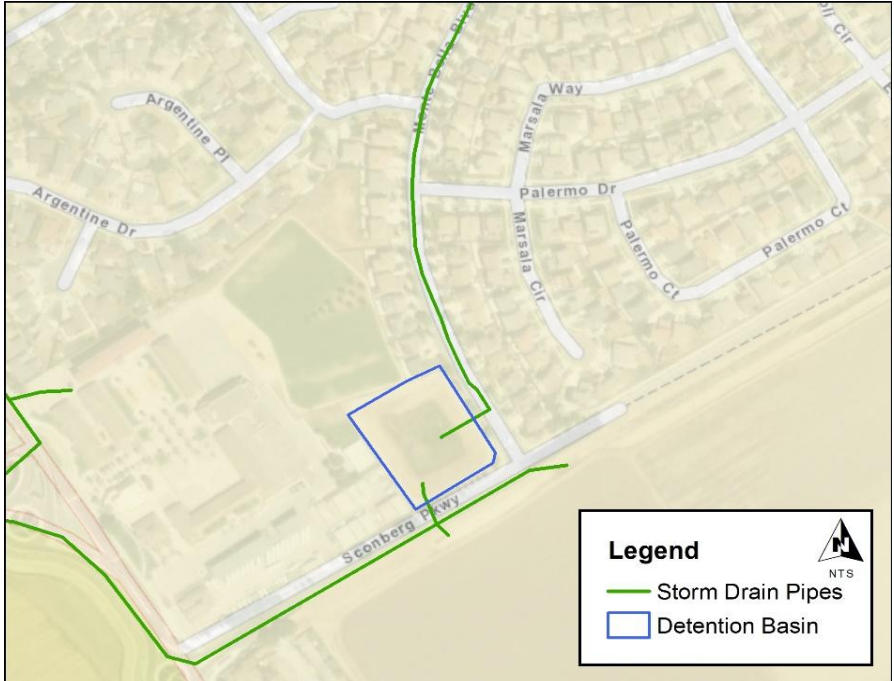
- Existing Condition
- Future Condition

Project Components

- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris



DAC Area

- Yes
- No

Project Cost Breakdown

	Construction Cost ¹	\$280,000
Planning, Engineering, CM, Legal/Admin (40%/80%) ²		\$230,000
Total Project Cost		\$510,000

Project Description

Monte Bella Basin has significant sediment build-up, hindering the performance of the basin. Remove excess sediment from the basin provide flood storage. Additionally, lower the outlet pipe by approximately two feet to provide additional storage. Reconstruct approximately 100 feet of storm drain pipe to connect the lowered outlet to the existing storm drain in Sconberg Parkway. This reduction in retention area (which is currently full of sediment) helps reduce upstream flooding in the storm drain system. The City anticipates funding this project through an existing Assessment District.

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.

2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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CIP 1-7: Monterey St & E Gabilan St

City of Salinas Capital Improvement Project Information Sheet

2024 Stormwater Master Plan Update

Project Trigger

- Existing Condition
- Future Condition

Project Components

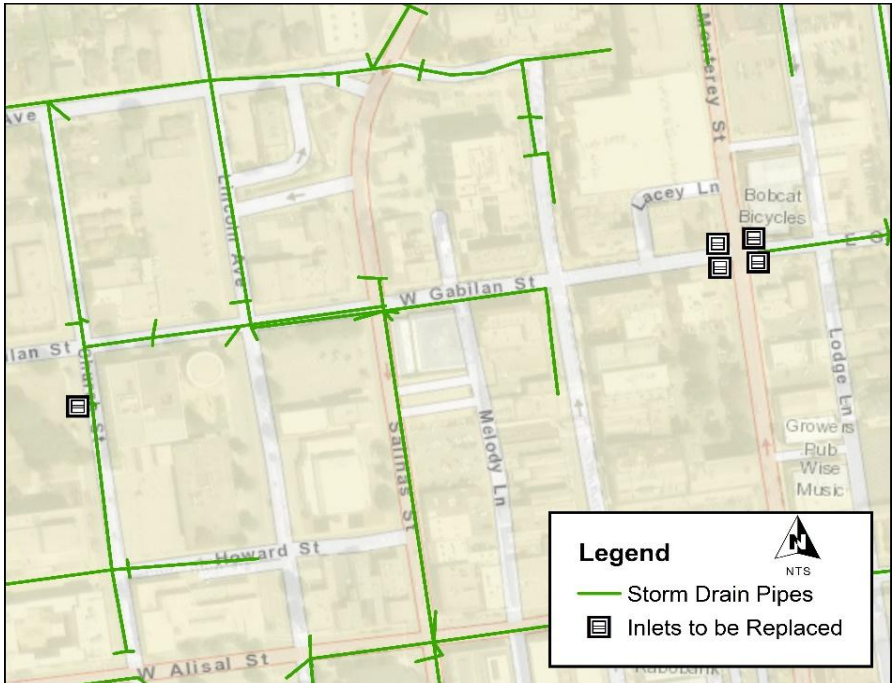
- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris

DAC Area

- Yes
- No



Project Cost Breakdown

	Construction Cost ¹	\$400,000
	Planning, Engineering, CM, Legal/Admin (40%/80%) ²	\$320,000
	Total Project Cost	\$720,000

Project Description

Various inlets throughout the City are undersized and contribute to flooding. Replace five undersized inlets:

- The intersection of East Monterey Street and East Gabilan Street: 4 inlets
- South of the intersection of West Gabilan Street and Church Street: 1 inlet

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.

2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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CIP 1-7: Monterey St & E Gabilan St



CIP 1-8: Northgate Park

City of Salinas Capital Improvement Project Information Sheet
2024 Stormwater Master Plan Update

Project Trigger

- Existing Condition
- Future Condition

Project Components

- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris

DAC Area

- Yes
- No



Project Cost Breakdown

	Construction Cost ¹	\$270,000
Planning, Engineering, CM, Legal/Admin (40%/80%) ²		\$220,000
Total Project Cost		\$490,000

Project Description

Currently, this park does not act as a detention basin because it is not connected into the City's storm drain system. This project would connect the park to the storm drain system and allow for existing detention storage to be utilized. This connection could be achieved with a new pipe and overflow grate.

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.

2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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CIP 1-9: Salinas Fairway Golf Course

City of Salinas Capital Improvement Project Information Sheet

2024 Stormwater Master Plan Update

Project Trigger

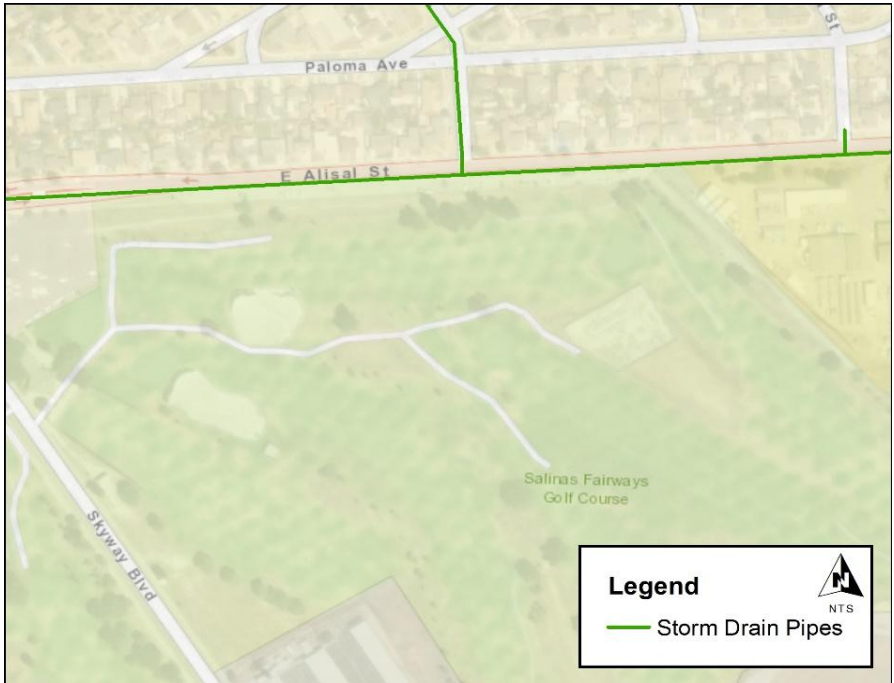
- Existing Condition
- Future Condition

Project Components

- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris



DAC Area

- Yes
- No

Project Cost Breakdown

	Construction Cost ¹	\$0
Planning, Engineering, CM, Legal/Admin (40%/80%) ²		\$100,000
Total Project Cost		\$100,000

Project Description

This project is a focused study. Currently the storm drain system along East Alisal Street is overwhelmed in the 20-year storm. This project is to evaluate the feasibility of diverting stormwater flow to the golf course and reduce flooding along East Alisal Street. This project will require coordination between the City and Salinas Fairways Golf Course and is anticipated to provide benefits to stakeholders. This project may result in identification of additional improvement project(s); project description and cost are unknown at this time. Once the study is complete, any identified projects should be added to the Capital Improvement Program.

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.

2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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CIP 1-9: Salinas Fairway Golf Course



CIP 1-10: Tyler St

City of Salinas Capital Improvement Project Information Sheet
2024 Stormwater Master Plan Update

Project Trigger

- Existing Condition
- Future Condition

Project Components

- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris



DAC Area

- Yes
- No

Project Cost Breakdown

	Construction Cost ¹	\$1,070,000
	Planning, Engineering, CM, Legal/Admin (40%/80%) ²	\$430,000
	Total Project Cost	\$1,500,000

Project Description

Various inlets throughout the City are undersized and contribute to flooding. Replace fourteen existing inlets and siphons with new catch basins and laterals to storm drain system:

- The intersection of West Laurel Drive and Tyler Street: 3 inlets/siphons
- The intersection of West Laurel Drive and Polk Street: 4 inlets/siphons
- The intersection of West Laurel Drive and Monroe Street: 3 inlets/siphons
- The intersection of West Laurel Drive and Adams Street: 4 inlets/siphons

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.

2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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CIP 1-10: Tyler St



CIP 1-11: E Boronda and Williams Corner

City of Salinas Capital Improvement Project Information Sheet
2024 Stormwater Master Plan Update

Project Trigger

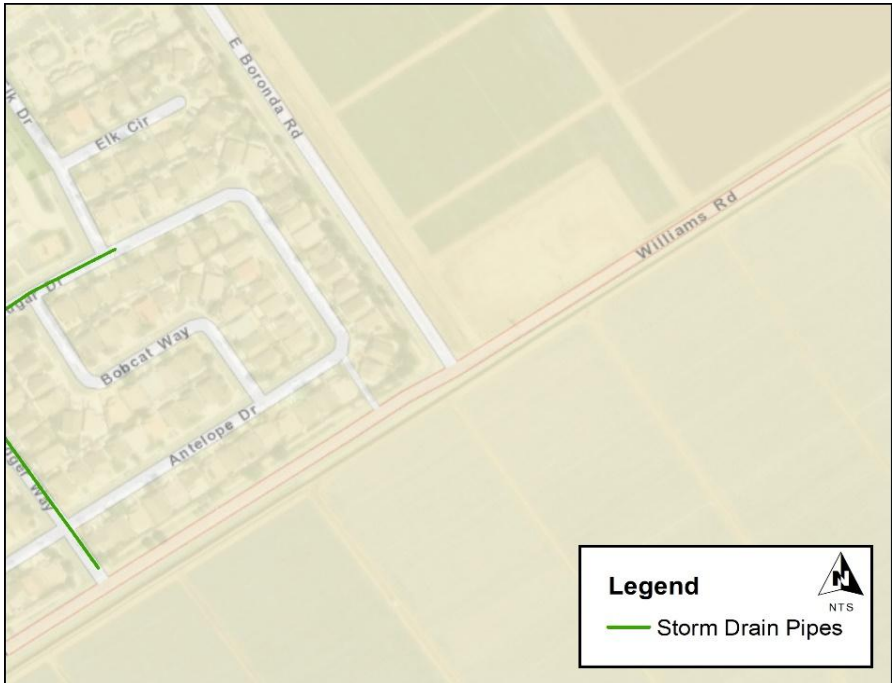
- Existing Condition
- Future Condition

Project Components

- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris



DAC Area

- Yes
- No

Project Cost Breakdown

	Construction Cost ¹	\$0
	Planning, Engineering, CM, Legal/Admin (40%/80%) ²	\$100,000
	Total Project Cost	\$100,000

Project Description

This project is a focused study. The ditch along Williams Road between East Boronda Road and Freedom Parkway experiences flooding and heavy sediment. This project is to evaluate the potential for a new sediment basin at this intersection and to provide recommendations for basin and ditch configurations. This project will require coordination and discussions on cost sharing between the City and adjacent agricultural operations and is anticipated to provide benefits to stakeholders. Project costs include studies to determine feasibility and costs. This project may result in identification of additional improvement project(s); project description and cost are unknown at this time. Once the study is complete, any identified projects should be added to the Capital Improvement Program.

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CIP 1-11: E Boronda and Williams Corner



CIP 1-12: Natividad Rd from E Alvin to E Laurel

City of Salinas Capital Improvement Project Information Sheet

2024 Stormwater Master Plan Update

Project Trigger

- Existing Condition
- Future Condition

Project Components

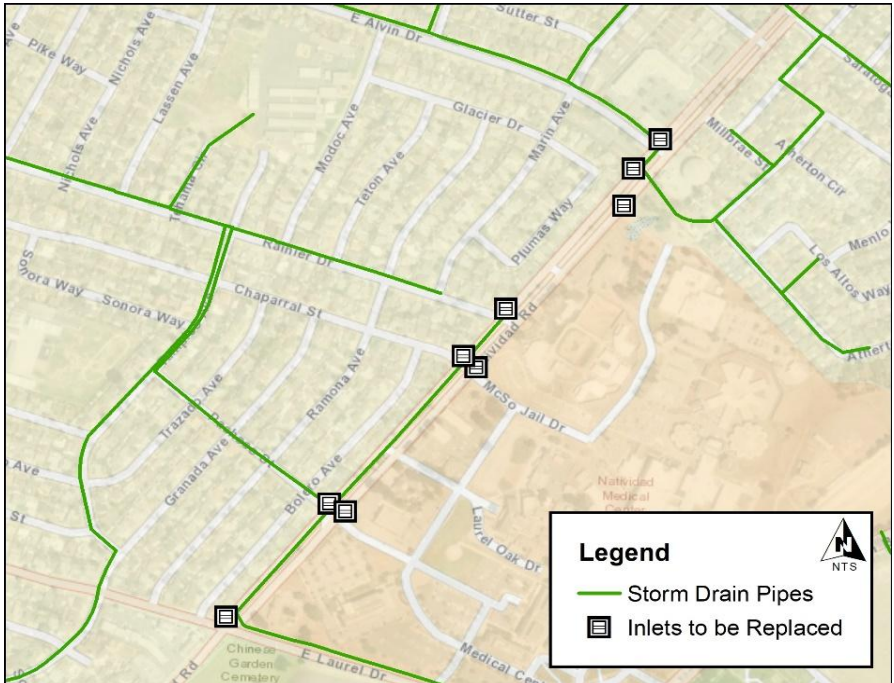
- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris

DAC Area

- Yes
- No



Project Cost Breakdown

	Construction Cost ¹	\$900,000
Planning, Engineering, CM, Legal/Admin (40%/80%) ²		\$360,000
Total Project Cost		\$1,260,000

Project Description

Various inlets throughout the City are undersized and contribute to flooding. Replace nine undersized inlets at the following locations:

- Natividad Road and East Alvin Drive: 3 inlets
- Natividad Road and Rainier Drive/Chaparral Street: 3 inlets
- Natividad Road and Pacheco St: 2 inlets
- Natividad Road and East Laurel Drive: 1 inlet

Additionally, there is debris in the street from runoff from the City right-of-way. The City right-of-way along Natividad Road needs to be stabilized with vegetation.

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.

2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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CIP 1-13: Blanco Basin

City of Salinas Capital Improvement Project Information Sheet
2024 Stormwater Master Plan Update

Project Trigger

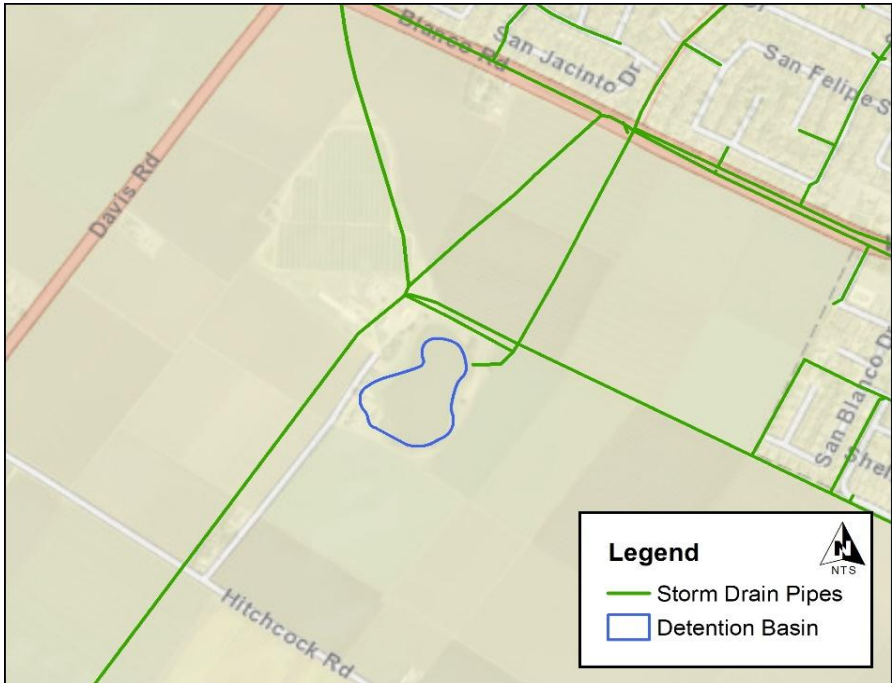
- Existing Condition
- Future Condition

Project Components

- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris



DAC Area

- Yes
- No

Project Cost Breakdown

	Construction Cost ¹	\$0
	Planning, Engineering, CM, Legal/Admin (40%/80%) ²	\$100,000
	Total Project Cost	\$100,000

Project Description

This project is a focused study. Blanco basin has debris clogging inlets into and out of the basin and requires repair. This project is to perform a study to understand what is required for inlet repair as well as other general maintenance for the basin. This project may result in identification of additional improvement project(s); project description and cost are unknown at this time. Once the study is complete, any identified projects should be added to the Capital Improvement Program.

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.

2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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CIP 1-13: Blanco Basin



CIP 1-14: Cesar Chavez Basin

City of Salinas Capital Improvement Project Information Sheet

2024 Stormwater Master Plan Update

Project Trigger

- Existing Condition
- Future Condition

Project Components

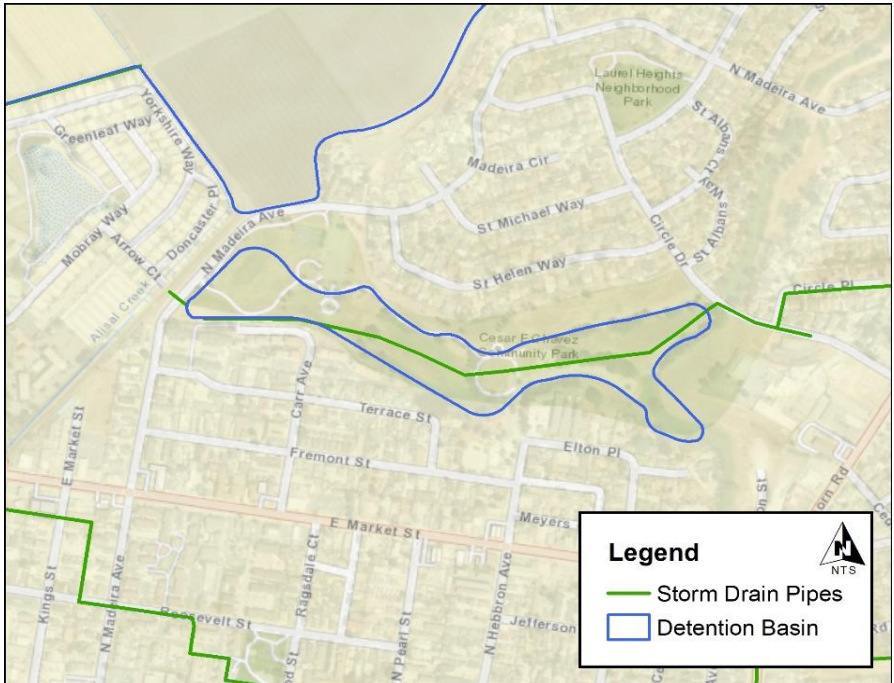
- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris

DAC Area

- Yes
- No



Project Cost Breakdown

	Construction Cost ¹	\$1,430,000
	Planning, Engineering, CM, Legal/Admin (40%/80%) ²	\$580,000
	Total Project Cost	\$2,010,000

Project Description

Perform the improvements to Cesar Chavez Basin recommended in the Preliminary Design Report prepared by Wallace Group. Recommendations include new storm drain piping and inlets, dry wells, outflow structures, and sediment removal/basin grading.

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.

2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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CIP 1-14: Cesar Chavez Basin



CIP 1-15: Salinas River Pump Station

City of Salinas Capital Improvement Project Information Sheet

2024 Stormwater Master Plan Update

Project Trigger

- Existing Condition
- Future Condition

Project Components

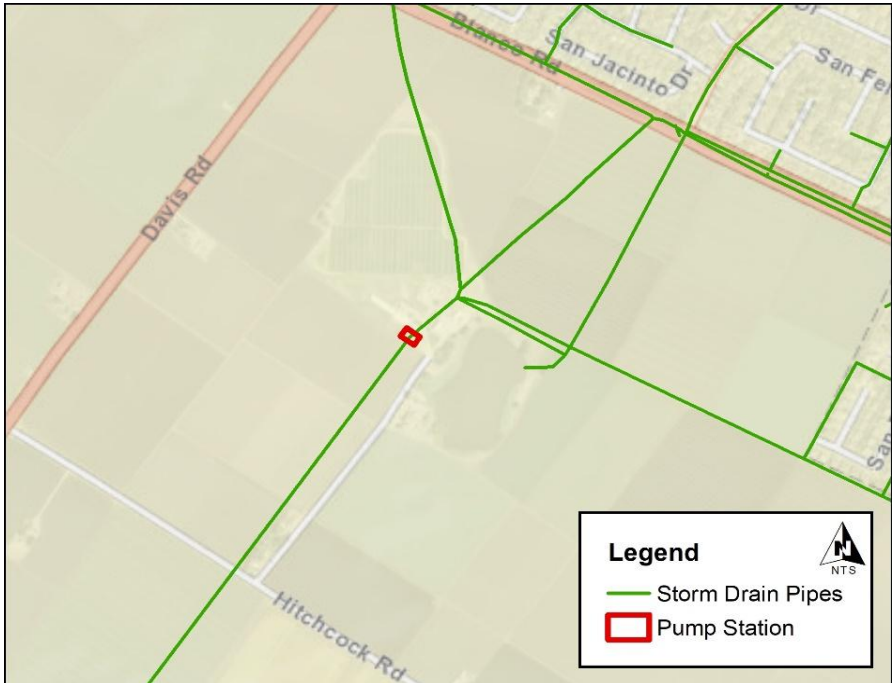
- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris

DAC Area

- Yes
- No



Project Cost Breakdown

	Construction Cost ¹	\$0
Planning, Engineering, CM, Legal/Admin (40%/80%) ²		\$200,000
	Total Project Cost	\$200,000

Project Description

The Salinas River Pump Station is a critical stormwater facility, and if it fails, a large portion of the City will flood. This project is to perform a condition assessment for the Salinas River Pump Station and 7,500 foot long 66 inch outfall pipe to determine if and what rehabilitation or maintenance is required for the facility. This project may result in identification of additional improvement project(s); project description and cost are unknown at this time. Once the study is complete, any identified projects should be added to the Capital Improvement Program.

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.

2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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CIP 1-16: E Boronda East of Independence Blvd

City of Salinas Capital Improvement Project Information Sheet

2024 Stormwater Master Plan Update

Project Trigger

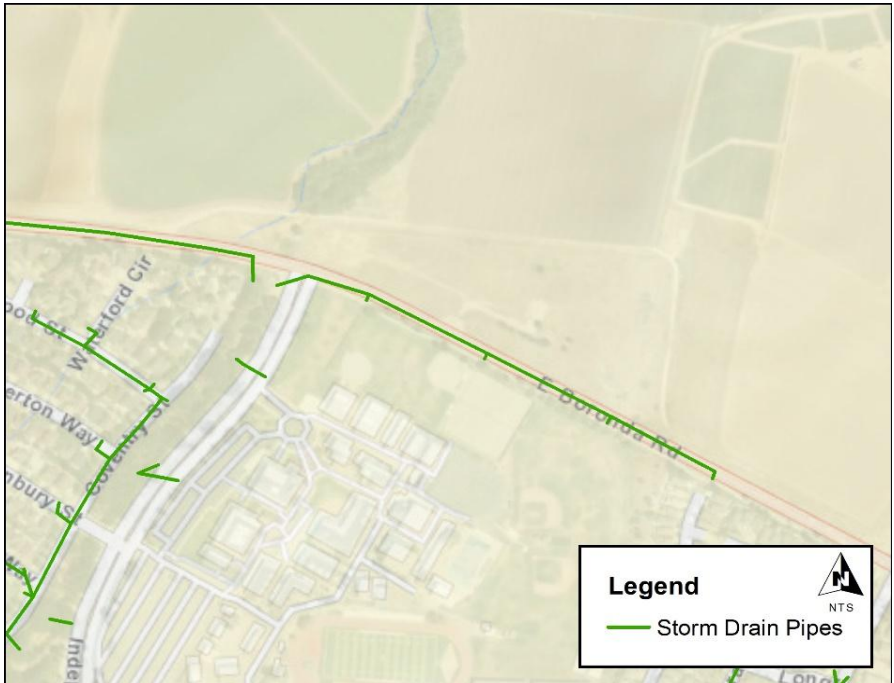
- Existing Condition
- Future Condition

Project Components

- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris



DAC Area

- Yes
- No

Project Cost Breakdown

	Construction Cost ¹	\$0
	Planning, Engineering, CM, Legal/Admin (40%/80%) ²	\$100,000
	Total Project Cost	\$100,000

Project Description

This project is a focused study. Currently, the storm drain system south of East Boronda Road is overwhelmed in the 20-year storm. This project is to evaluate upstream stormwater runoff storage North of E Boronda Way. This storage would require property acquisition, but would assist in mitigating offsite flows and sediment transport. This project will require coordination between the City and adjacent agricultural operations and is anticipated to provide benefits to stakeholders. This project may result in identification of additional improvement project(s); project description and cost are unknown at this time. Once the study is complete, any identified projects should be added to the Capital Improvement Program.

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.
2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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CIP 1-16: E Boronda East of Independence Blvd



CIP 1-17: Monte Bella Ditch

City of Salinas Capital Improvement Project Information Sheet

2024 Stormwater Master Plan Update

Project Trigger

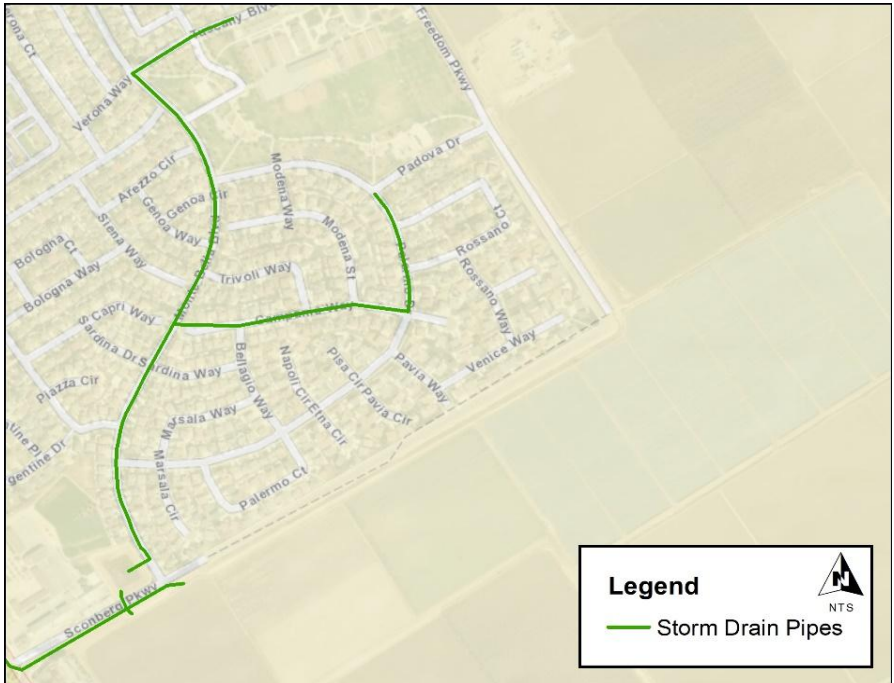
- Existing Condition
- Future Condition

Project Components

- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris



DAC Area

- Yes
- No

Project Cost Breakdown

	Construction Cost ¹	\$500,000
	Planning, Engineering, CM, Legal/Admin (40%/80%) ²	\$200,000
	Total Project Cost	\$700,000

Project Description

Monte Bella Ditch experiences excessive sediment build-up contributing to flooding in Sconberg Parkway. This project would establish a sediment removal program, including frequency of maintenance, opportunities for sediment disposal, and anticipated annual cost of maintenance. The cost of this project includes ten sediment removal cycles costed at \$50k each.

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.

2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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CIP 1-17: Monte Bella Ditch



CIP 1-18: Santa Rita Creek - San Juan Grade and Russell Rd

City of Salinas Capital Improvement Project Information Sheet

2024 Stormwater Master Plan Update

Project Trigger

- Existing Condition
- Future Condition

Project Components

- Upgrade Gravity Pipeline
- New Gravity Pipeline
- New Curb Inlet(s)
- Sediment Removal
- Detention Facility
- Inspection and/or study
- New Barrier

Project Need

- Existing surface flooding
- Public Safety Concern
- Sediment and/or debris



DAC Area

- Yes
- No

Project Cost Breakdown

	Construction Cost ¹	\$0
Planning, Engineering, CM, Legal/Admin (40%/80%) ²		\$200,000
Total Project Cost		\$200,000

Project Description

The purpose of this study is to identify potential locations for floodplain storage to reduce surface flooding in Santa Rita Creek, between Russell Road and North Main Street. Storage options could include new detention basins or increased capacity in the creek achieved by grading the creek channel to create new floodplain benches. Floodplain benches or creek widening could potentially be in the Santa Rita neighborhood park, which would also provide opportunities for public education and outreach. New basins would assist in mitigating offsite flows and sediment transport. The project would require property acquisition as well as coordination between the City and adjacent agricultural operations. This project may result in identification of additional improvement project(s); project description and cost are unknown at this time. Once the study is complete, any identified projects should be added to the Capital Improvement Program.

1. Construction costs are expressed in Year 2024 dollars, using an ENR construction Cost Index of 13632, and will need to be escalated to the year or years scheduled for the work.
2. Soft costs include a 40% escalation of the construction costs for planning, engineering, CM, legal/admin for project with more than \$400,000 in construction costs and a 80% escalation factor for projects with less than \$400,000 in construction costs.

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APPENDIX B: Areas of Concern Summary Spreadsheet from City of Salinas



CITY OF SALINAS
STORMWATER AREAS OF CONCERN

2022 Storm Drain & Siphons							
North Salinas							
		Siphon?	Inlet Issue?	Storm Drain Issue?	Sediment in Storm Drain?	Debris Clogs Inlet?	Other/Notes
1	E. Laurel Dr. @ Tyler St.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/E corner W. Laurel Dr./ Tyler St. (2)
2	E. Laurel Dr. @ Polk St.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	E. Laurel Dr. @ Monroe St.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	E. Laurel Dr. @ Adams St.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	Chaparral St. @ Linwood Dr. (2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	Reata St. @ Linwood Dr.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	Elwood Dr. @ Linwood Dr.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	Elwood Dr. @ Loma Dr.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/E & S/E corners Elwood Dr. / Loma Dr. (2)
9	Elwood Dr. @ Angelus Dr.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	Crescent Way @ Adams St.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/E & S/E corners Crescent Way and Adams St. (2)
11	Tapadero Dr. @ Dororo Dr.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	Maryal St. @ Reata St.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/E & N/W corners Maryal Dr./ Reata St.
13	E. Laurel Dr. @ Noice Dr.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Inlets and Pipes need to be bigger
14	Santa Teresa St. @ Rosarita Dr.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
South/West Salinas							
		Siphon?	Inlet Issue?	Storm Drain Issue?	Sediment in Storm Drain?	Debris Clogs Inlet?	Other/Notes
15	Soledad St. @ E. San Luis St.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1 Inlet and 3 half pipes on surface (under sidewalk) that carry water from one side of the corner to the other.
16	California St. @ E. San Luis St. (4 drains)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Half pipes that convey water from one side of the street to another (no Inlets)
17	Cherry St. @ Peach St. (2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	Geil St. @ Capital St. (2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19	Geil St. @ West St. (2) North and South sides	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	Lang St. @ Iverson St. (2) North side and Southside across from each other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	Iverson St. @ Geil St. (1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22	Capital St. @ Clay St. (4 drains)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	Clay St. @ Riker St.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24	Clay St. @ Lincoln St. (2) Next to and across liquor store	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves
25	Nacional St. @ Santa Rosa Ave. (2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	Nacional St. @ San Clemente Ave. (2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	Lang St. @ West St. (2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28	Maple St. @ California St. (2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves
29	Maple St. @ Front St. (2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
30	Clay St. @ Iverson St.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	There is no Inlets at this location. This is a area of HIGH concern due to flooding over the sidewalk.
31	Archer St. @ Villa St.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
32	Park St. @ West St. (4 drains)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
33	Gabilan St. @ Monterey St. (1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves, Undersized Inlets and Pipes
34	Monterey St. @ John St. (2) At gas station driveway and across Tabacchis restaurant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves, Inlets Upgraded by Caltrans
35	Soledad St. @ John St.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Inlets Upgraded by Caltrans
36	Clay St. @ Cayuga St.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
37	Archer St. @ Riker St.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
38	Avelar St. @ Pine St.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves
39	Santa Barbara St. @ Coronado Ave.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves
40	Grove St. @ Santa Ana St.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves
East Salinas							
		Siphon?	Inlet Issue?	Storm Drain Issue?	Sediment in Storm Drain?	Debris Clogs Inlet?	Other/Notes
41	Sharon Dr. @ Beverly Dr.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
42	Carriage Dr. @ Carriage Ct.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
43	Sharon Dr. @ Barbara Pl.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
44	Beverly Dr. @ Florence Pl.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Barricade Locations							
North Salinas							
		Siphon?	Inlet Issue?	Storm Drain Issue?	Sediment in Storm Drain?	Debris Clogs Inlet?	Other/Notes
45	N/Side W. Laurel Dr. between .Adams/101 on ramp (1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
46	N & S sides of Chaparral at Noice Ditch (2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves
47	Madrid entrance to Northridge Mall nearest to Big 5 (2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves
48	E. Laurel Dr. between Maryal Dr. & N. Main St. (6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
49	N. Main St. at Harley Shop (2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2 small inlets should be replaced with 1 large inlet and larger pipe size.
50	Constitution Blvd. at Manchester St. (2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves
51	2369 N. Main St. at Townhomes (1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves
52	Linwood Dr. & Sequoia Dr. (2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
53	Rogge Rd. at Elementry School (1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Old beehive style inlet that should be upgraded to standard inlet
South Salinas							
		Siphon?	Inlet Issue?	Storm Drain Issue?	Sediment in Storm Drain?	Debris Clogs Inlet?	Other/Notes
54	S. Main St. & Romie Ln. (2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves-Inlets Upgraded by Caltrans
55	S. Main St. & Hawthorne St. (1) Next to Burger King	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves-Inlets Upgraded by Caltrans
56	S. Main St. & Katherine St. (1) On Southwest corner (as needed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves-Inlets Upgraded by Caltrans
57	S. Main St. & Acacia St. (1) (Southeast side)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves-Inlets Upgraded by Caltrans
58	S. Main St. & Winham St. (2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves-Inlets Upgraded by Caltrans
59	College Dr. & Amherst Dr. (1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves
60	Alisal St. & Church St. (1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Leaves

CITY OF SALINAS
STORMWATER AREAS OF CONCERN

South Salinas		Siphon?	Inlet Issue?	Storm Drain Issue?	Sediment in Storm Drain?	Debris Clogs Inlet?	Other/Notes
61	Pajaro St. & Maple St.(2)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Undersized Inlets and Pipes
62	55 Santa Lucia Dr. (1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leaves
63	Front St. & Harvest St. (2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
64	North Bound Off-Ramp to West Market St. from Davis Rd. (1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Undersized Inlet and Pipe
Ditch Locations to check		Siphon?	Inlet Issue?	Storm Drain Issue?	Sediment in Storm Drain?	Debris Clogs Inlet?	Other/Notes
65	Santa Rita Ditch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
66	Airport Ditch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
67	Ditch at Boronda and McKinnon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Farming activities causing flooding (currently undercontrol)
68	Holding basins in Park at end of Maderia St.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
69	Laurel Detention Basins	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Check Flood Gates for Debris
70	Monte bello and Williams Road Silt Basin on corner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Debris on Behive Inlet and Sediment
71	Monte Bello Ditch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
72	Sconberg Basin Beehives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Debris on Behive Inlet and Sediment

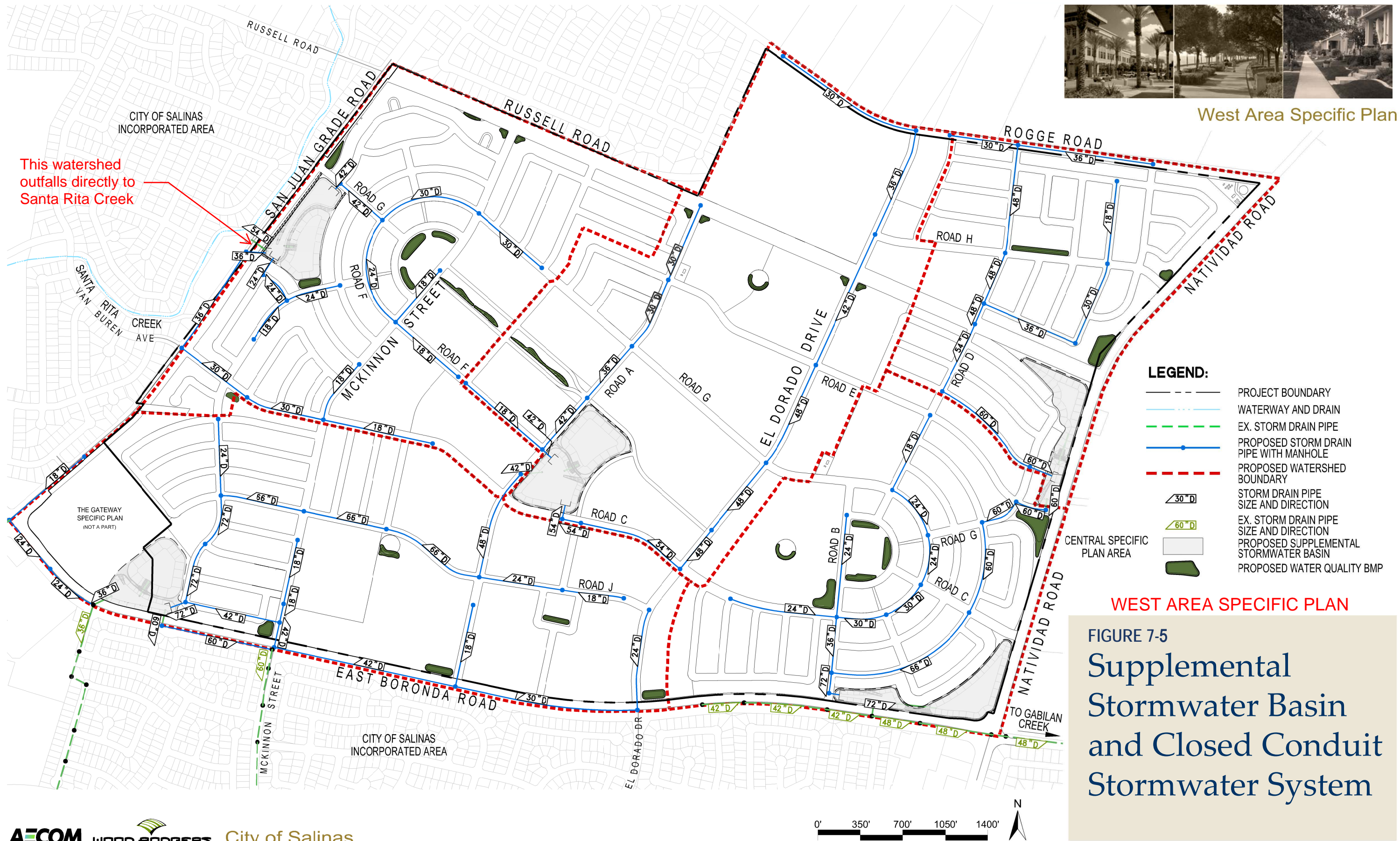
Flooding Area of Concern (shapefile received from 2N)		Notes
73	Santa Rita Creek at Russel Rd and San Juan Grade Rd intersection	Flooding
74	Santa Rita Creek at N Main St and Bolivar St	Concrete channel if not cleaned can flood lower concrete channel area
75	Santa Rita Creek at N Main St and Bolivar St	Flooding Area
76	Santa Rita Creek at N Main St and Bolivar St	Concrete channel if not cleaned can flood lower concrete channel area
77	E Boronda near San Juan Grade Rd	Flooding when sediment from ag field blocks system
78	E Boronda Rd and Mckinnon St	Flooding from channel overflow
79	Along Natividad Rd between E Laurel and Milbrae St	Flooding due to lack of CBs
80	W Laurel Dr bewtween the 101 and Linwood Dr	High traffic area, flooding as a safety concern
81	Williams Rd and E Boronda	Flooding
82	Carr Lake	Seasonal Flooding
83	Natividad Creek crossing E Laurel Dr	High priority structure and road undercrossing
84	Near/associated with 83	Flooding
85	Williams Rd and Freedom Pkwy	Flooding from basin overflow
86	On 101 below Carr Lake	Seasonal Flooding
87	Around Monte Bella Detention Basin	Flooding
88	Alisal Creek south of E Alisal St	Rec Ditch will overflow onto streets if constricted under Alisal
89	Along Clay St from Lincoln Ave to Homestead Ave	Flooding due to siphons
90	Around Blanco Detention Basin	Pump station, if failed would impact a huge area of the city
91	Long section S Main St from City boundary to Harvest St	Flooding
92	At Salinas River	Outfall has a flapgate. If it gets blocked, it will block upstream

APPENDIX C: Model Reference Data





West Area Specific Plan





CIVIL AND
TRANSPORTATION
ENGINEERING

CONSTRUCTION
MANAGEMENT

LANDSCAPE
ARCHITECTURE

MECHANICAL
ENGINEERING

PLANNING

PUBLIC WORKS
ADMINISTRATION

SURVEYING /
GIS SOLUTIONS

WATER RESOURCES

SURVEY CONTROL REPORT

FOR: CITY OF SALINAS

PREPARED AT THE DIRECTION OF:



CLAYTON BRADSHAW, PLS 8298

DATE SIGNED: 6/17/2024

WALLACE GROUP
A California Corporation

612 CLARION CT
SAN LUIS OBISPO
CALIFORNIA 93401

T 805 544-4011
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1. THIS SURVEY IS CONSTRAINED TO THE CITY OF SALINAS G.P.S. CONTROL NETWORK ACCORDING TO THE RECORD OF SURVEY FILED IN VOLUME 24 OF SURVEYS AT PAGE 94 IN THE COUNTY OF MONTEREY'S RECORDER'S OFFICE. ACCORDING TO SAID RECORD OF SURVEY THE HORIZONTAL DATUM IS THE NORTH AMERICAN DATUM OF 1983, (1992 HPGN EPOCH 1991.35) AND THE PROJECTION USED IS THE CALIFORNIA COORDINATE SYSTEM OF 1983 (CCS83), ZONE 4 PROJECTION.
2. THIS SURVEY TIED TO FOUR (4) CONTROL STATIONS AS SHOWN ON SAID RECORD OF SURVEY AND TABULATED BELOW SHOWING THE PUBLISHED RECORD (R) COORDINATES AND THE FIELD MEASURED (M) COORDINATES:

RECORD STATION NAME	NORTHING	EASTING	OVERALL Δ	OVERALL Δ BEARING
5050 (M)	2,153,791.49'	5,794,845.83'		
5050 (R)	2,153,791.49'	5,794,845.83'		
Δ (M TO R)	0.00'	0.00'	0.00'	N 0°00'00" W
5024 (M)	2,156,775.98'	5,782,440.91'		
5024 (R)	2,156,776.17'	5,782,440.97'		
Δ (M TO R)	-0.19'	-0.06'	0.20'	N 18° 15' 07" E
5010 (M)	2,132,244.23'	5,774,768.63'		
5010 (R)	2,132,244.33'	5,774,768.18'		
Δ (M TO R)	-0.10'	+0.45'	0.46'	N 77° 02' 33" W
5 (M)	2,134,732.87'	5,801,377.53'		
5 (R)	2,134,732.71'	5,801,377.21'		
Δ (M TO R)	+0.16'	+0.35'	0.38'	S 65° 23' 37" W

3. ALL MEASUREMENTS LISTED, SHOWN AND REPRESENTED HEREON ARE BASED ON GRID DISTANCES OF THE CALIFORNIA COORDINATE SYSTEM OF 1983 ZONE 4 PROJECTION. THE COMBINED SCALE FACTOR FOR THE PROJECT IS 0.9999423 THIS SCALE FACTOR WAS CALCULATED USING AN ELEVATION OF 102.73 FEET FOR PT. NO. 5050. DIVIDE THE DISTANCES HEREON BY THE COMBINED SCALE FACTOR TO OBTAIN GROUND DISTANCES. ALL DISTANCES SHOWN ARE U.S. SURVEY FEET.
4. THE CONVERGENCE ANGLE IS: - 1° 33' 39.5899" AT PT. NO. 5050.
5. THE ORTHOMETRIC HEIGHTS (ELEVATIONS) OF THIS SURVEY ARE CONSTRAINED TO THE CITY OF SALINAS G.P.S. CONTROL NETWORK ACCORDING TO THE RECORD OF SURVEY FILED IN VOLUME 24 OF SURVEYS AT PAGE 94 IN THE COUNTY OF MONTEREY'S RECORDER'S OFFICE AND ACCORDING TO SAID RECORD OF SURVEY ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). THIS SURVEY TIED TO THE POINT DESIGNATED AS PT. NO 5050 AS SHOWN ON SAID RECORD OF SURVEY, HAVING A PUBLISHED ELEVATION OF 102.73 FEET.



NOAA Atlas 14, Volume 6, Version 2
Location name: Salinas, California, USA*
Latitude: 36.7193°, Longitude: -121.6474°
Elevation: 102.58 ft**
 * source: ESRI Maps
 ** source: USGS



POINT PRECIPITATION FREQUENCY ESTIMATES

Sanja Perica, Sarah Dietz, Sarah Heim, Lillian Hiner, Kazungu Maitaria, Deborah Martin, Sandra Pavlovic, Ishani Roy, Carl Trypaluk, Dale Unruh, Fenglin Yan, Michael Yekta, Tan Zhao, Geoffrey Bonnin, Daniel Brewer, Li-Chuan Chen, Tye Parzybok, John Yarchoan

NOAA, National Weather Service, Silver Spring, Maryland

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

PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches)¹										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.105 (0.090-0.123)	0.125 (0.108-0.147)	0.155 (0.133-0.182)	0.182 (0.154-0.216)	0.223 (0.182-0.276)	0.259 (0.206-0.329)	0.300 (0.232-0.393)	0.348 (0.260-0.471)	0.422 (0.300-0.599)	0.488 (0.333-0.722)
10-min	0.150 (0.130-0.176)	0.179 (0.154-0.210)	0.222 (0.190-0.261)	0.260 (0.221-0.309)	0.320 (0.261-0.396)	0.372 (0.296-0.472)	0.431 (0.333-0.563)	0.499 (0.373-0.675)	0.605 (0.430-0.859)	0.699 (0.477-1.03)
15-min	0.182 (0.157-0.213)	0.217 (0.186-0.254)	0.268 (0.230-0.315)	0.315 (0.267-0.374)	0.387 (0.315-0.479)	0.450 (0.358-0.571)	0.521 (0.402-0.681)	0.603 (0.451-0.816)	0.731 (0.520-1.04)	0.845 (0.577-1.25)
30-min	0.252 (0.218-0.296)	0.301 (0.259-0.353)	0.372 (0.319-0.438)	0.437 (0.371-0.520)	0.537 (0.438-0.665)	0.624 (0.497-0.793)	0.723 (0.559-0.946)	0.838 (0.626-1.13)	1.01 (0.722-1.44)	1.17 (0.801-1.74)
60-min	0.343 (0.296-0.402)	0.409 (0.352-0.480)	0.506 (0.434-0.596)	0.594 (0.505-0.707)	0.730 (0.596-0.904)	0.849 (0.675-1.08)	0.984 (0.760-1.29)	1.14 (0.851-1.54)	1.38 (0.982-1.96)	1.60 (1.09-2.36)
2-hr	0.508 (0.438-0.596)	0.607 (0.522-0.712)	0.749 (0.643-0.882)	0.876 (0.744-1.04)	1.07 (0.871-1.32)	1.23 (0.979-1.56)	1.41 (1.09-1.85)	1.62 (1.21-2.19)	1.93 (1.37-2.75)	2.20 (1.51-3.26)
3-hr	0.636 (0.548-0.745)	0.760 (0.654-0.892)	0.938 (0.805-1.11)	1.10 (0.932-1.30)	1.33 (1.09-1.65)	1.53 (1.22-1.95)	1.76 (1.36-2.30)	2.00 (1.50-2.71)	2.38 (1.69-3.38)	2.70 (1.84-3.99)
6-hr	0.869 (0.749-1.02)	1.04 (0.898-1.22)	1.29 (1.11-1.52)	1.51 (1.28-1.80)	1.83 (1.50-2.27)	2.11 (1.68-2.67)	2.40 (1.86-3.14)	2.74 (2.04-3.70)	3.23 (2.29-4.58)	3.65 (2.49-5.40)
12-hr	1.14 (0.978-1.33)	1.37 (1.18-1.61)	1.70 (1.46-2.00)	2.00 (1.70-2.37)	2.43 (1.98-3.01)	2.79 (2.22-3.54)	3.19 (2.46-4.17)	3.63 (2.71-4.90)	4.28 (3.04-6.08)	4.84 (3.30-7.16)
24-hr	1.49 (1.37-1.67)	1.81 (1.66-2.03)	2.27 (2.07-2.54)	2.67 (2.41-3.01)	3.25 (2.86-3.77)	3.74 (3.24-4.41)	4.27 (3.62-5.15)	4.87 (4.03-6.00)	5.74 (4.59-7.33)	6.48 (5.03-8.52)
2-day	1.87 (1.71-2.09)	2.30 (2.10-2.56)	2.89 (2.63-3.23)	3.40 (3.08-3.83)	4.14 (3.65-4.80)	4.76 (4.11-5.61)	5.42 (4.59-6.52)	6.14 (5.08-7.57)	7.19 (5.75-9.19)	8.07 (6.27-10.6)
3-day	2.12 (1.94-2.37)	2.63 (2.40-2.94)	3.32 (3.03-3.72)	3.92 (3.54-4.41)	4.77 (4.20-5.53)	5.46 (4.73-6.45)	6.21 (5.26-7.47)	7.01 (5.80-8.64)	8.16 (6.52-10.4)	9.11 (7.07-12.0)
4-day	2.33 (2.13-2.60)	2.90 (2.65-3.24)	3.67 (3.35-4.11)	4.33 (3.92-4.88)	5.27 (4.64-6.11)	6.03 (5.21-7.11)	6.83 (5.79-8.22)	7.69 (6.37-9.48)	8.92 (7.13-11.4)	9.93 (7.71-13.1)
7-day	2.85 (2.60-3.18)	3.55 (3.24-3.96)	4.49 (4.09-5.02)	5.28 (4.78-5.95)	6.39 (5.63-7.41)	7.29 (6.31-8.60)	8.23 (6.98-9.91)	9.24 (7.65-11.4)	10.7 (8.53-13.6)	11.8 (9.19-15.6)
10-day	3.22 (2.95-3.60)	4.02 (3.67-4.49)	5.08 (4.63-5.69)	5.97 (5.40-6.73)	7.21 (6.35-8.36)	8.19 (7.09-9.66)	9.22 (7.82-11.1)	10.3 (8.54-12.7)	11.9 (9.47-15.1)	13.1 (10.2-17.2)
20-day	4.16 (3.80-4.64)	5.23 (4.77-5.84)	6.61 (6.03-7.41)	7.74 (7.01-8.73)	9.27 (8.16-10.7)	10.4 (9.04-12.3)	11.7 (9.88-14.0)	12.9 (10.7-15.9)	14.6 (11.7-18.7)	16.0 (12.4-21.0)
30-day	5.07 (4.64-5.66)	6.41 (5.85-7.16)	8.11 (7.39-9.08)	9.46 (8.56-10.7)	11.3 (9.91-13.0)	12.6 (10.9-14.9)	14.0 (11.8-16.8)	15.4 (12.7-18.9)	17.2 (13.8-22.0)	18.7 (14.5-24.6)
45-day	6.27 (5.73-7.00)	7.95 (7.26-8.88)	10.0 (9.15-11.2)	11.7 (10.6-13.2)	13.8 (12.1-16.0)	15.3 (13.3-18.1)	16.9 (14.3-20.3)	18.4 (15.2-22.7)	20.4 (16.3-26.0)	21.9 (17.0-28.8)
60-day	7.41 (6.77-8.27)	9.40 (8.59-10.5)	11.8 (10.8-13.3)	13.7 (12.4-15.5)	16.1 (14.2-18.7)	17.8 (15.4-21.0)	19.5 (16.5-23.5)	21.1 (17.5-26.1)	23.3 (18.6-29.7)	24.9 (19.3-32.7)

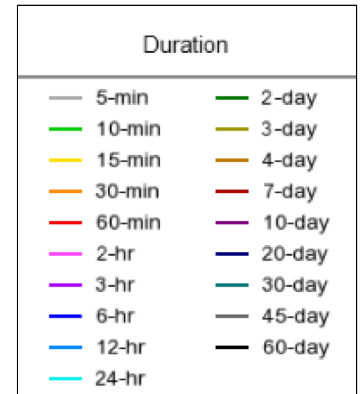
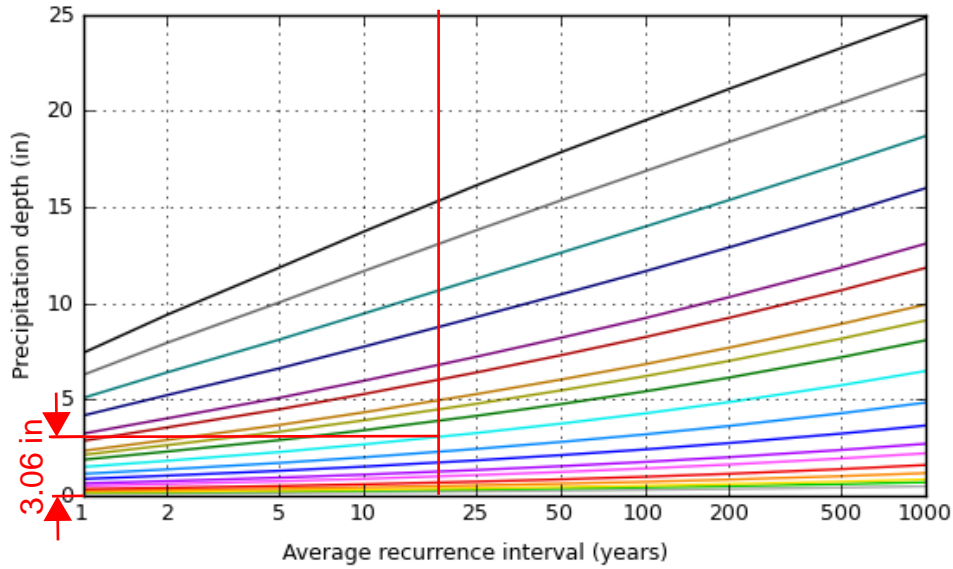
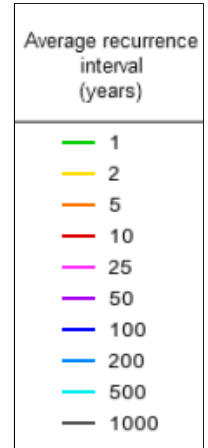
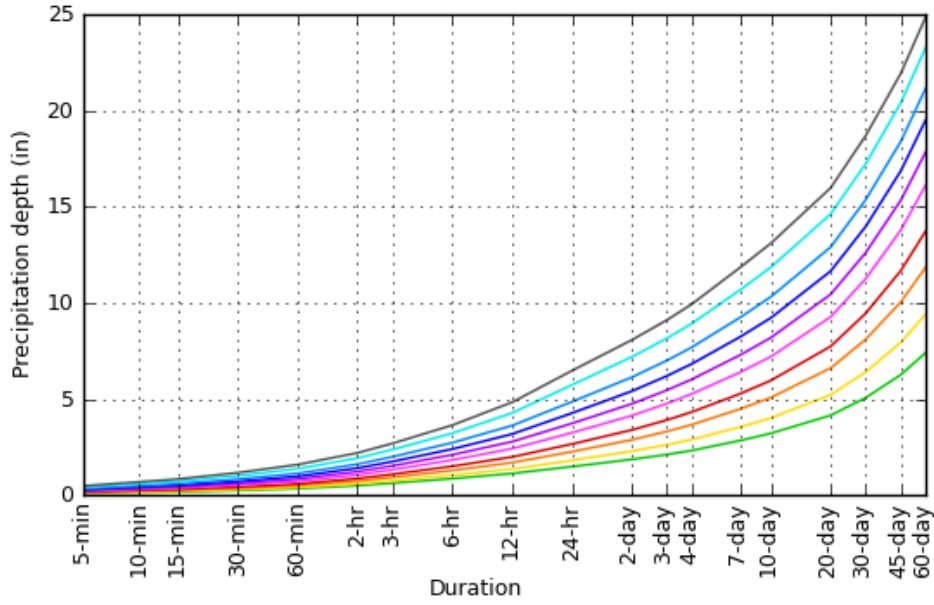
¹ Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS). Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average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

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PF graphical

PDS-based depth-duration-frequency (DDF) curves

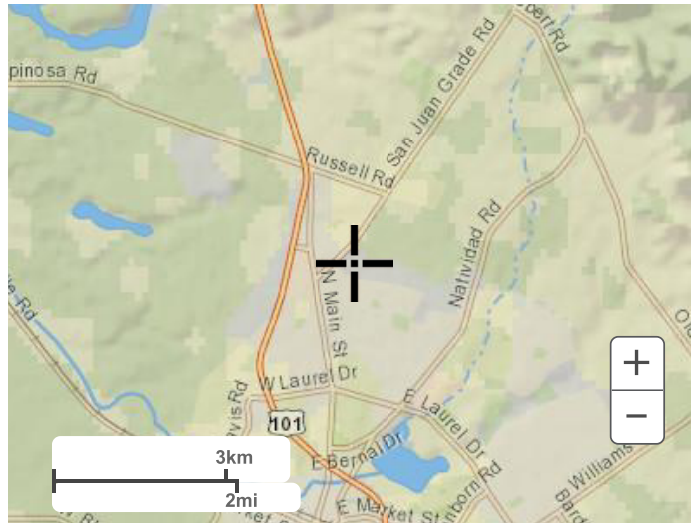
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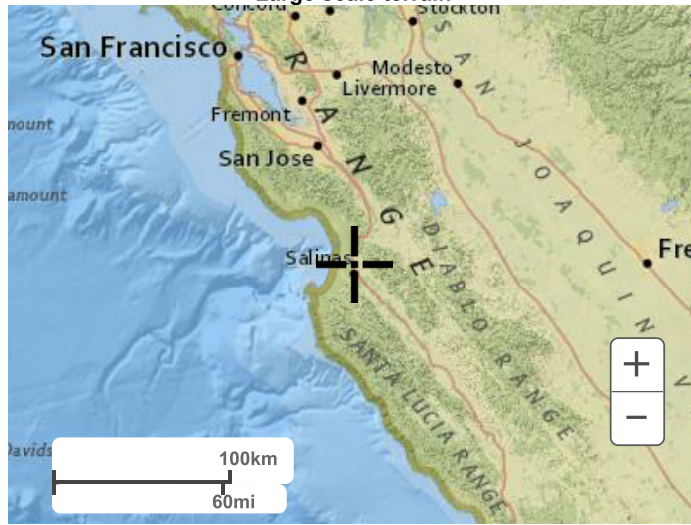
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Maps & aerials

Small scale terrain



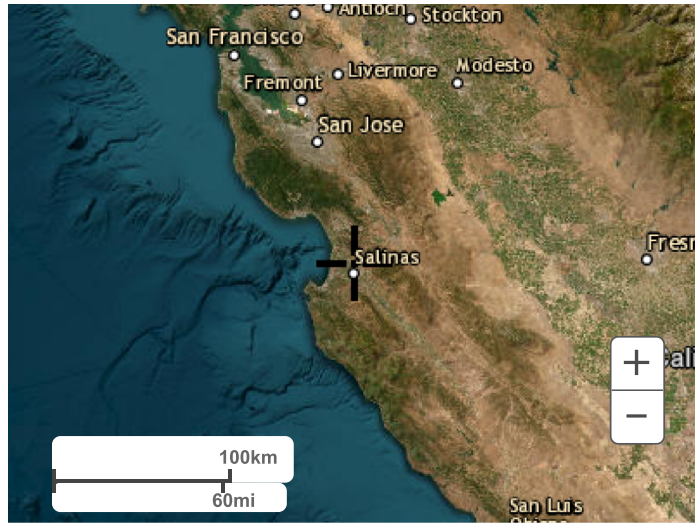
Large scale terrain



Large scale map



Large scale aerial



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

[Disclaimer](#)



NOAA Atlas 14, Volume 6, Version 2
Location name: Salinas, California, USA*
Latitude: 36.6886°, Longitude: -121.6378°
Elevation: 33.12 ft**
 * source: ESRI Maps
 ** source: USGS



POINT PRECIPITATION FREQUENCY ESTIMATES

Sanja Perica, Sarah Dietz, Sarah Heim, Lillian Hiner, Kazungu Maitaria, Deborah Martin, Sandra Pavlovic, Ishani Roy, Carl Trypaluk, Dale Unruh, Fenglin Yan, Michael Yekta, Tan Zhao, Geoffrey Bonnin, Daniel Brewer, Li-Chuan Chen, Tye Parzybok, John Yarchoan

NOAA, National Weather Service, Silver Spring, Maryland

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

PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches)¹										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.097 (0.084-0.113)	0.115 (0.100-0.134)	0.142 (0.123-0.166)	0.167 (0.143-0.198)	0.206 (0.169-0.253)	0.239 (0.191-0.302)	0.278 (0.216-0.361)	0.322 (0.242-0.433)	0.391 (0.279-0.553)	0.453 (0.310-0.667)
10-min	0.139 (0.121-0.162)	0.165 (0.143-0.193)	0.204 (0.176-0.239)	0.240 (0.205-0.283)	0.295 (0.242-0.363)	0.343 (0.274-0.433)	0.398 (0.309-0.518)	0.462 (0.346-0.621)	0.560 (0.400-0.793)	0.649 (0.445-0.956)
15-min	0.168 (0.146-0.196)	0.200 (0.173-0.233)	0.247 (0.213-0.289)	0.290 (0.248-0.342)	0.356 (0.292-0.439)	0.415 (0.332-0.524)	0.481 (0.374-0.626)	0.558 (0.419-0.751)	0.678 (0.484-0.958)	0.784 (0.538-1.16)
30-min	0.234 (0.203-0.272)	0.277 (0.240-0.324)	0.343 (0.296-0.401)	0.402 (0.344-0.476)	0.495 (0.406-0.609)	0.576 (0.461-0.728)	0.668 (0.519-0.869)	0.775 (0.582-1.04)	0.941 (0.672-1.33)	1.09 (0.747-1.61)
60-min	0.317 (0.275-0.369)	0.376 (0.326-0.439)	0.465 (0.401-0.543)	0.546 (0.466-0.645)	0.671 (0.550-0.826)	0.781 (0.625-0.986)	0.906 (0.704-1.18)	1.05 (0.789-1.41)	1.28 (0.912-1.81)	1.48 (1.01-2.18)
2-hr	0.468 (0.406-0.545)	0.557 (0.482-0.649)	0.686 (0.593-0.803)	0.803 (0.686-0.949)	0.980 (0.804-1.21)	1.13 (0.905-1.43)	1.30 (1.01-1.69)	1.49 (1.12-2.01)	1.78 (1.27-2.52)	2.03 (1.39-3.00)
3-hr	0.584 (0.507-0.680)	0.697 (0.603-0.812)	0.859 (0.742-1.00)	1.00 (0.858-1.19)	1.22 (1.00-1.50)	1.41 (1.13-1.78)	1.61 (1.25-2.10)	1.84 (1.38-2.48)	2.19 (1.56-3.10)	2.49 (1.71-3.66)
6-hr	0.798 (0.693-0.930)	0.955 (0.827-1.11)	1.18 (1.02-1.38)	1.38 (1.18-1.63)	1.68 (1.38-2.06)	1.93 (1.54-2.43)	2.20 (1.71-2.86)	2.51 (1.88-3.37)	2.96 (2.12-4.19)	3.35 (2.30-4.94)
12-hr	1.04 (0.903-1.21)	1.25 (1.08-1.46)	1.55 (1.34-1.81)	1.81 (1.55-2.14)	2.20 (1.81-2.71)	2.53 (2.03-3.20)	2.90 (2.25-3.77)	3.30 (2.48-4.45)	3.91 (2.79-5.53)	4.43 (3.03-6.52)
24-hr	1.37 (1.25-1.53)	1.65 (1.51-1.84)	2.06 (1.88-2.30)	2.41 (2.19-2.71)	2.94 (2.59-3.40)	3.39 (2.93-3.99)	3.88 (3.29-4.66)	4.42 (3.66-5.44)	5.23 (4.18-6.67)	5.92 (4.60-7.78)
2-day	1.71 (1.56-1.90)	2.08 (1.90-2.32)	2.61 (2.38-2.92)	3.07 (2.78-3.45)	3.74 (3.30-4.33)	4.30 (3.73-5.07)	4.91 (4.17-5.90)	5.58 (4.62-6.87)	6.56 (5.25-8.36)	7.38 (5.73-9.69)
3-day	1.94 (1.78-2.16)	2.40 (2.19-2.67)	3.02 (2.76-3.38)	3.57 (3.23-4.01)	4.35 (3.83-5.03)	4.99 (4.32-5.88)	5.68 (4.82-6.82)	6.42 (5.32-7.91)	7.50 (6.00-9.57)	8.39 (6.52-11.0)
4-day	2.14 (1.96-2.38)	2.65 (2.43-2.96)	3.36 (3.07-3.76)	3.97 (3.59-4.46)	4.83 (4.26-5.59)	5.54 (4.80-6.52)	6.29 (5.34-7.56)	7.10 (5.88-8.74)	8.26 (6.61-10.5)	9.21 (7.16-12.1)
7-day	2.62 (2.40-2.92)	3.26 (2.98-3.63)	4.12 (3.76-4.61)	4.86 (4.41-5.47)	5.91 (5.21-6.84)	6.75 (5.85-7.95)	7.64 (6.48-9.19)	8.60 (7.13-10.6)	9.96 (7.97-12.7)	11.1 (8.60-14.5)
10-day	2.97 (2.72-3.31)	3.71 (3.39-4.14)	4.70 (4.29-5.25)	5.53 (5.01-6.23)	6.71 (5.91-7.76)	7.64 (6.62-9.00)	8.63 (7.32-10.4)	9.68 (8.02-11.9)	11.2 (8.92-14.2)	12.4 (9.60-16.2)
20-day	3.86 (3.54-4.30)	4.86 (4.44-5.42)	6.17 (5.63-6.89)	7.24 (6.56-8.15)	8.71 (7.68-10.1)	9.85 (8.53-11.6)	11.0 (9.35-13.2)	12.2 (10.1-15.1)	13.9 (11.1-17.7)	15.2 (11.8-20.0)
30-day	4.72 (4.32-5.26)	5.97 (5.46-6.66)	7.58 (6.91-8.47)	8.87 (8.04-9.98)	10.6 (9.34-12.3)	11.9 (10.3-14.0)	13.2 (11.2-15.9)	14.6 (12.1-18.0)	16.4 (13.2-21.0)	17.9 (13.9-23.5)
45-day	5.84 (5.35-6.51)	7.41 (6.78-8.27)	9.39 (8.57-10.5)	11.0 (9.93-12.3)	13.0 (11.5-15.0)	14.5 (12.6-17.1)	16.0 (13.6-19.2)	17.5 (14.5-21.5)	19.5 (15.6-24.8)	21.0 (16.3-27.5)
60-day	6.92 (6.34-7.71)	8.80 (8.05-9.81)	11.1 (10.1-12.4)	12.9 (11.7-14.5)	15.2 (13.4-17.6)	16.9 (14.6-19.9)	18.5 (15.7-22.3)	20.1 (16.7-24.8)	22.2 (17.8-28.4)	23.8 (18.5-31.2)

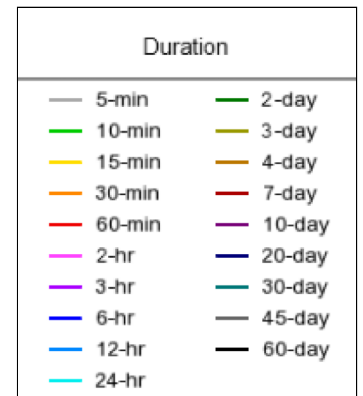
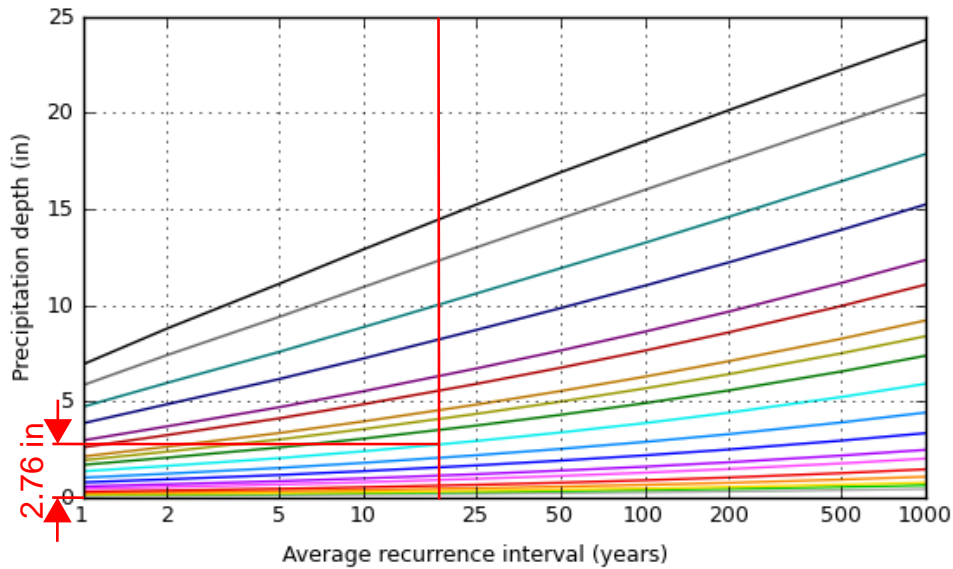
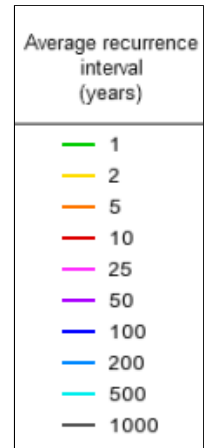
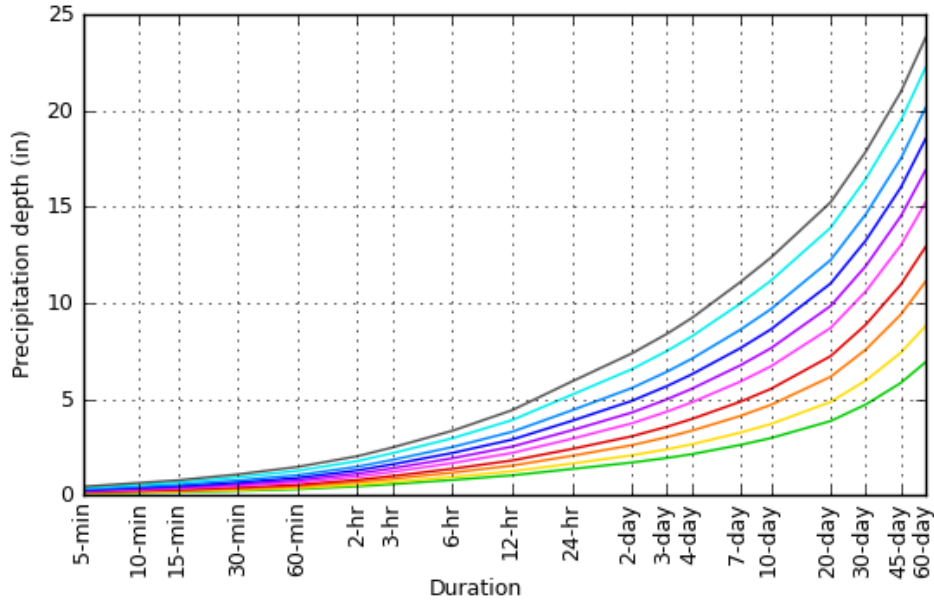
¹ Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS). Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average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

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PF graphical

PDS-based depth-duration-frequency (DDF) curves

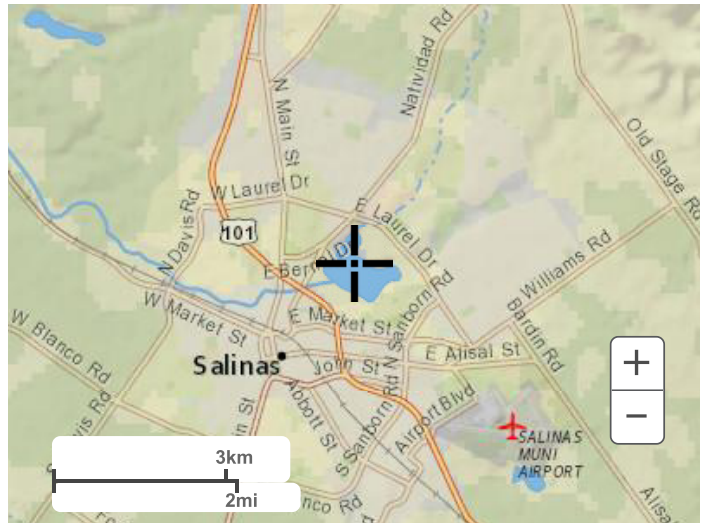
Latitude: 36.6886°, Longitude: -121.6378°



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Maps & aerials

Small scale terrain



Large scale terrain



Large scale map



Large scale aerial



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Silver Spring, MD 20910
Questions?: HDSC.Questions@noaa.gov

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Table 5: 6-Hour Duration Storm for Storm Drains

Time Interval (h:mm)	5-Year Storm		10-Year Storm		20-Year Storm	
	Cumulative Rainfall Amount	Rainfall Intensity	Cumulative Rainfall Amount	Rainfall Intensity	Cumulative Rainfall Amount	Rainfall Intensity
	(inches)	(in/hrs)	(inches)	(in/hrs)	(inches)	(in/hrs)
0:00-0:15	0.02	0.07	0.02	0.08	0.02	0.09
0:15-0:30	0.03	0.07	0.04	0.08	0.05	0.09
0:30-0:45	0.06	0.10	0.07	0.12	0.08	0.14
0:45-1:00	0.09	0.10	0.10	0.12	0.11	0.14
1:00-1:15	0.11	0.10	0.13	0.12	0.15	0.14
1:15-1:30	0.15	0.14	0.17	0.16	0.19	0.18
1:30-1:45	0.18	0.14	0.21	0.16	0.24	0.18
1:45-2:00	0.21	0.14	0.25	0.16	0.29	0.18
2:00-2:15	0.26	0.17	0.30	0.20	0.34	0.23
2:15-2:30	0.30	0.17	0.35	0.20	0.40	0.23
2:30-2:45	0.35	0.21	0.41	0.24	0.47	0.27
2:45-3:00	0.40	0.21	0.47	0.24	0.54	0.27
3:00-3:15	0.46	0.24	0.54	0.28	0.62	0.32
3:15-3:30	0.57	0.43	0.67	0.50	0.76	0.57
3:30-3:45	0.74	0.70	0.89	0.90	1.02	1.05
3:45-4:00	0.87	0.50	1.02	0.50	1.16	0.57
4:00-4:15	0.98	0.43	1.14	0.50	1.30	0.55
4:15-4:30	1.03	0.21	1.20	0.24	1.37	0.27
4:30-4:45	1.07	0.17	1.25	0.20	1.43	0.23
4:45-5:00	1.11	0.17	1.30	0.20	1.49	0.23
5:00-5:15	1.15	0.14	1.34	0.16	1.53	0.18
5:15-5:30	1.17	0.10	1.37	0.12	1.57	0.14
5:30-5:45	1.19	0.07	1.39	0.08	1.59	0.12
5:45-6:00	1.20	0.03	1.40	0.04	1.60	0.08

Source: City of Salinas Design Standards, 2004 Edition.

Soil infiltration rates are used as a parameter to calculate the amount of rainfall that does not runoff due to percolation of rainfall into the soil. The infiltration rates of the major soils within the City, as shown below, shall be used for the calculation of runoff using computer simulations to be consistent with the City’s Stormwater Master Plan. Information on soil types within the development shall be

5-YEAR OUTFALL HYDRAULIC MODELING DATA

* OFALL_SET_100 *		Outfall ID (Char)	TYPE (Int)	Invert Elevation (ft)	Fixed Outfall Stage (Double)	Tidal Gate Installed (Boolean)
1	<input type="checkbox"/>	AC200	2: Fixed	51.92	57.50	No
2	<input type="checkbox"/>	AC210	2: Fixed	44.94	54.75	No
3	<input type="checkbox"/>	AC220	2: Fixed	48.81	55.00	No
4	<input type="checkbox"/>	AC240	2: Fixed	47.75	54.00	No
5	<input type="checkbox"/>	AC260	2: Fixed	49.58	54.00	No
6	<input type="checkbox"/>	AC290	2: Fixed	46.76	53.25	No
7	<input type="checkbox"/>	AC330	2: Fixed	48.33	52.00	No
8	<input type="checkbox"/>	AC340	2: Fixed	50.89	52.00	No
9	<input type="checkbox"/>	AC350	2: Fixed	50.97	52.00	No
10	<input type="checkbox"/>	AC370	2: Fixed	45.64	49.20	No
11	<input type="checkbox"/>	AC380	2: Fixed	43.65	49.00	No
12	<input type="checkbox"/>	AC390	2: Fixed	37.88	48.50	No
13	<input type="checkbox"/>	AC410	2: Fixed	39.06	48.00	No
14	<input type="checkbox"/>	AC450	2: Fixed	40.22	47.50	No
15	<input type="checkbox"/>	AC470	2: Fixed	39.18	44.00	No
16	<input type="checkbox"/>	AC490	2: Fixed	36.47	43.50	No
17	<input type="checkbox"/>	AG_OFALL	0: Free	80.08	81.83	No
18	<input type="checkbox"/>	CL433	2: Fixed	37.86	43.30	No
19	<input type="checkbox"/>	GAB200	2: Fixed	92.64	96.00	No
20	<input type="checkbox"/>	GAB210	2: Fixed	93.41	96.00	No
21	<input type="checkbox"/>	GAB260	2: Fixed	88.17	89.50	No
22	<input type="checkbox"/>	GAB290	2: Fixed	69.76	69.00	No
23	<input type="checkbox"/>	GAB320	2: Fixed	64.68	66.50	No
24	<input type="checkbox"/>	GAB360	2: Fixed	56.63	60.00	No
25	<input type="checkbox"/>	GAB370	2: Fixed	56.56	60.00	No
26	<input type="checkbox"/>	GAB385	2: Fixed	73.63	77.63	No
27	<input type="checkbox"/>	GAB390	2: Fixed	56.13	58.25	No
28	<input type="checkbox"/>	GAB400	2: Fixed	55.63	58.25	No
29	<input type="checkbox"/>	MS210	2: Fixed	30.98	37.98	No
30	<input type="checkbox"/>	MS220	2: Fixed	31.47	37.47	No
31	<input type="checkbox"/>	NAD200	2: Fixed	69.84	64.70	No
32	<input type="checkbox"/>	NAD215	2: Fixed	91.46	71.30	No
33	<input type="checkbox"/>	NAD260	2: Fixed	56.68	58.00	No
34	<input type="checkbox"/>	NAD270	2: Fixed	54.84	54.80	No
35	<input type="checkbox"/>	NAD280	2: Fixed	48.85	52.50	No
36	<input type="checkbox"/>	NAD320	2: Fixed	35.95	42.50	No
37	<input type="checkbox"/>	OFALL_10	0: Free	29.08	0.00	No
38	<input type="checkbox"/>	RD510	2: Fixed	35.04	43.30	No
39	<input type="checkbox"/>	RD570	2: Fixed	35.56	42.50	No
40	<input type="checkbox"/>	RD590	2: Fixed	33.69	42.50	No
41	<input type="checkbox"/>	RD600	2: Fixed	37.57	42.50	No
42	<input type="checkbox"/>	RD633	2: Fixed	31.66	35.16	No
43	<input type="checkbox"/>	RD635	2: Fixed	31.87	35.37	No
44	<input type="checkbox"/>	RD637	2: Fixed	32.05	35.55	No
45	<input type="checkbox"/>	RD680	2: Fixed	36.76	41.75	No
46	<input type="checkbox"/>	RD690	2: Fixed	34.56	41.50	No

5-YEAR OUTFALL HYDRAULIC MODELING DATA

* OFALL_SET_100 *		Outfall ID (Char)	TYPE (Int)	Invert Elevation (ft)	Fixed Outfall Stage (Double)	Tidal Gate Installed (Boolean)
47	<input type="checkbox"/>	RD720	2: Fixed	37.22	40.50	No
48	<input type="checkbox"/>	RD730	2: Fixed	36.53	40.00	No
49	<input type="checkbox"/>	RD770	2: Fixed	30.94	38.50	Yes
50	<input type="checkbox"/>	RD780	2: Fixed	30.04	38.50	No
51	<input type="checkbox"/>	RD814	2: Fixed	35.74	44.00	Yes
52	<input type="checkbox"/>	SR426	2: Fixed	22.00	38.80	Yes
53	<input type="checkbox"/>	SRC370	2: Fixed	73.87	74.75	No
54	<input type="checkbox"/>	SRC390	2: Fixed	72.18	72.25	No
55	<input type="checkbox"/>	SRC425	2: Fixed	98.29	0.00	No

20-YEAR OUTFALL DETAILED HYDRAULIC MODELING DATA

* OFALL_SET_102 *		Outfall ID (Char)	TYPE (Int)	Invert Elevation (ft)	Fixed Outfall Stage (Double)	Tidal Gate Installed (Boolean)
1	<input type="checkbox"/>	AC200	2: Fixed	51.92	58.38	No
2	<input type="checkbox"/>	AC210	2: Fixed	44.94	56.50	No
3	<input type="checkbox"/>	AC220	2: Fixed	48.81	55.88	No
4	<input type="checkbox"/>	AC240	2: Fixed	47.75	55.00	No
5	<input type="checkbox"/>	AC260	2: Fixed	49.58	55.00	No
6	<input type="checkbox"/>	AC290	2: Fixed	46.76	54.19	No
7	<input type="checkbox"/>	AC330	2: Fixed	48.33	53.25	No
8	<input type="checkbox"/>	AC340	2: Fixed	50.89	53.25	No
9	<input type="checkbox"/>	AC350	2: Fixed	50.97	53.25	No
10	<input type="checkbox"/>	AC370	2: Fixed	45.64	50.40	No
11	<input type="checkbox"/>	AC380	2: Fixed	43.65	50.25	No
12	<input type="checkbox"/>	AC390	2: Fixed	37.88	49.38	No
13	<input type="checkbox"/>	AC410	2: Fixed	39.06	48.88	No
14	<input type="checkbox"/>	AC450	2: Fixed	40.22	48.33	No
15	<input type="checkbox"/>	AC470	2: Fixed	39.18	44.63	No
16	<input type="checkbox"/>	AC490	2: Fixed	36.47	44.00	No
17	<input type="checkbox"/>	AG_OFALL	2: Fixed	80.08	81.83	No
18	<input type="checkbox"/>	CL433	2: Fixed	37.86	43.90	No
19	<input type="checkbox"/>	GAB200	2: Fixed	92.64	96.44	No
20	<input type="checkbox"/>	GAB210	2: Fixed	93.41	96.44	No
21	<input type="checkbox"/>	GAB260	2: Fixed	88.17	89.81	No
22	<input type="checkbox"/>	GAB290	2: Fixed	69.76	69.44	No
23	<input type="checkbox"/>	GAB320	2: Fixed	64.68	67.00	No
24	<input type="checkbox"/>	GAB360	2: Fixed	56.63	60.50	No
25	<input type="checkbox"/>	GAB370	2: Fixed	56.56	60.50	No
26	<input type="checkbox"/>	GAB385	2: Fixed	73.63	77.63	No
27	<input type="checkbox"/>	GAB390	2: Fixed	56.13	58.75	No
28	<input type="checkbox"/>	GAB400	2: Fixed	55.63	58.75	No
29	<input type="checkbox"/>	MS210	2: Fixed	30.98	38.32	No
30	<input type="checkbox"/>	MS220	2: Fixed	31.47	37.86	No
31	<input type="checkbox"/>	NAD200	2: Fixed	69.84	67.53	No
32	<input type="checkbox"/>	NAD215	2: Fixed	91.46	71.30	No
33	<input type="checkbox"/>	NAD260	2: Fixed	56.68	58.50	No
34	<input type="checkbox"/>	NAD270	2: Fixed	54.84	55.20	No
35	<input type="checkbox"/>	NAD280	2: Fixed	48.85	52.94	No
36	<input type="checkbox"/>	NAD320	2: Fixed	35.95	43.19	No
37	<input type="checkbox"/>	OFALL_10	0: Free	29.08	0.00	No
38	<input type="checkbox"/>	RD510	2: Fixed	35.04	43.93	Yes
39	<input type="checkbox"/>	RD570	2: Fixed	35.56	43.18	No
40	<input type="checkbox"/>	RD590	2: Fixed	33.69	43.18	No
41	<input type="checkbox"/>	RD600	2: Fixed	37.57	43.13	No
42	<input type="checkbox"/>	RD633	2: Fixed	31.66	36.14	No
43	<input type="checkbox"/>	RD635	2: Fixed	31.87	36.33	No
44	<input type="checkbox"/>	RD637	2: Fixed	32.05	36.49	No
45	<input type="checkbox"/>	RD680	2: Fixed	36.76	42.09	No
46	<input type="checkbox"/>	RD690	2: Fixed	34.56	41.63	No

20-YEAR OUTFALL HYDRAULIC MODELING DATA

* OFALL_SET_102 *		Outfall ID (Char)	TYPE (Int)	Invert Elevation (ft)	Fixed Outfall Stage (Double)	Tidal Gate Installed (Boolean)
47	<input type="checkbox"/>	RD720	2: Fixed	37.22	40.88	No
48	<input type="checkbox"/>	RD730	2: Fixed	36.53	40.44	No
49	<input type="checkbox"/>	RD770	2: Fixed	30.94	38.88	Yes
50	<input type="checkbox"/>	RD780	2: Fixed	30.04	38.88	No
51	<input type="checkbox"/>	RD814	2: Fixed	35.74	44.94	Yes
52	<input type="checkbox"/>	SR426	2: Fixed	22.00	39.75	Yes
53	<input type="checkbox"/>	SRC370	2: Fixed	73.87	75.13	No
54	<input type="checkbox"/>	SRC390	2: Fixed	72.18	72.81	No
55	<input type="checkbox"/>	SRC425	2: Fixed	98.29	0.00	No

100-YEAR OUTFALL HYDRAULIC MODELING DATA

* OFALL_SET_104 *		Outfall ID (Char)	TYPE (Int)	Invert Elevation (ft)	Fixed Outfall Stage (Double)	Tidal Gate Installed (Boolean)
1	<input type="checkbox"/>	AC200	2: Fixed	51.92	62.00	No
2	<input type="checkbox"/>	AC210	2: Fixed	44.94	60.00	No
3	<input type="checkbox"/>	AC220	2: Fixed	48.81	59.80	No
4	<input type="checkbox"/>	AC240	2: Fixed	47.75	59.50	No
5	<input type="checkbox"/>	AC260	2: Fixed	49.58	59.50	No
6	<input type="checkbox"/>	AC290	2: Fixed	46.76	58.50	No
7	<input type="checkbox"/>	AC330	2: Fixed	48.33	58.10	No
8	<input type="checkbox"/>	AC340	2: Fixed	50.89	58.10	No
9	<input type="checkbox"/>	AC350	2: Fixed	50.97	58.10	No
10	<input type="checkbox"/>	AC370	2: Fixed	45.64	55.00	No
11	<input type="checkbox"/>	AC380	2: Fixed	43.65	55.00	No
12	<input type="checkbox"/>	AC390	2: Fixed	37.88	52.50	No
13	<input type="checkbox"/>	AC410	2: Fixed	39.06	52.00	No
14	<input type="checkbox"/>	AC450	2: Fixed	40.22	51.00	No
15	<input type="checkbox"/>	AC470	2: Fixed	39.18	46.80	No
16	<input type="checkbox"/>	AC490	2: Fixed	36.47	46.80	No
17	<input type="checkbox"/>	AG_OFALL	2: Fixed	80.08	81.83	No
18	<input type="checkbox"/>	CL433	2: Fixed	37.86	46.90	No
19	<input type="checkbox"/>	GAB200	2: Fixed	92.64	98.50	No
20	<input type="checkbox"/>	GAB210	2: Fixed	93.41	98.50	No
21	<input type="checkbox"/>	GAB260	2: Fixed	88.17	90.75	No
22	<input type="checkbox"/>	GAB290	2: Fixed	69.76	71.50	No
23	<input type="checkbox"/>	GAB320	2: Fixed	64.68	69.00	No
24	<input type="checkbox"/>	GAB360	2: Fixed	56.63	62.90	No
25	<input type="checkbox"/>	GAB370	2: Fixed	56.56	62.90	No
26	<input type="checkbox"/>	GAB385	2: Fixed	73.63	77.63	No
27	<input type="checkbox"/>	GAB390	2: Fixed	56.13	61.25	No
28	<input type="checkbox"/>	GAB400	2: Fixed	55.63	61.25	No
29	<input type="checkbox"/>	MS210	2: Fixed	30.98	41.00	No
30	<input type="checkbox"/>	MS220	2: Fixed	31.47	41.00	No
31	<input type="checkbox"/>	NAD200	2: Fixed	69.84	76.50	No
32	<input type="checkbox"/>	NAD215	2: Fixed	91.46	71.30	No
33	<input type="checkbox"/>	NAD260	2: Fixed	56.68	61.00	No
34	<input type="checkbox"/>	NAD270	2: Fixed	54.84	57.00	No
35	<input type="checkbox"/>	NAD280	2: Fixed	48.85	54.75	No
36	<input type="checkbox"/>	NAD320	2: Fixed	35.95	47.25	No
37	<input type="checkbox"/>	OFALL_10	0: Free	29.08	0.00	No
38	<input type="checkbox"/>	RD510	2: Fixed	35.04	47.00	No
39	<input type="checkbox"/>	RD570	2: Fixed	35.56	46.30	No
40	<input type="checkbox"/>	RD590	2: Fixed	33.69	46.30	No
41	<input type="checkbox"/>	RD600	2: Fixed	37.57	46.00	No
42	<input type="checkbox"/>	RD633	2: Fixed	31.66	44.00	No
43	<input type="checkbox"/>	RD635	2: Fixed	31.87	44.00	No
44	<input type="checkbox"/>	RD637	2: Fixed	32.05	44.00	No
45	<input type="checkbox"/>	RD680	2: Fixed	36.76	43.80	No
46	<input type="checkbox"/>	RD690	2: Fixed	34.56	43.50	No

100-YEAR OUTFALL HYDRAULIC MODELING DATA

* OFALL_SET_104 *		Outfall ID (Char)	TYPE (Int)	Invert Elevation (ft)	Fixed Outfall Stage (Double)	Tidal Gate Installed (Boolean)
47	<input type="checkbox"/>	RD720	2: Fixed	37.22	43.00	No
48	<input type="checkbox"/>	RD730	2: Fixed	36.53	42.50	No
49	<input type="checkbox"/>	RD770	2: Fixed	30.94	41.00	Yes
50	<input type="checkbox"/>	RD780	2: Fixed	30.04	41.00	No
51	<input type="checkbox"/>	RD814	2: Fixed	35.74	48.00	Yes
52	<input type="checkbox"/>	SR426	2: Fixed	22.00	44.90	Yes
53	<input type="checkbox"/>	SRC370	2: Fixed	73.87	76.75	No
54	<input type="checkbox"/>	SRC390	2: Fixed	72.18	74.75	No
55	<input type="checkbox"/>	SRC425	2: Fixed	98.29	0.00	No



Technical Memo

Project Name: City of Salinas Stormwater Master Plan Support

Date: August 1, 2023

Presented to: Heidi Niggemeyer, NPDES Compliance Manager City of Salinas and Kari Wagner, Principal, Wallace Group

Prepared by: Tyler Nodine, Senior Scientist, 2NDNATURE

Both model projections and observational data show that atmospheric changes resulting from elevated CO₂ levels will bring more frequent, high-intensity rainfall events to many parts of the United States.¹ Shifts in precipitation may degrade the future performance of urban stormwater infrastructure designed to prevent flooding and reduce pollution, because local and state design specifications are based on historic, not future, rainfall patterns. Expected hydrologic changes include greater stormwater volumes, higher peak flow levels, and increased frequency of events that exceed the capacity of stormwater systems. Coupled with the increased surface runoff and flashier hydrologic responses associated with ongoing urban development, these hydrologic changes may lead to more frequent urban flooding, increased infrastructure stress, and elevated pollutant loads reaching streams and waterbodies. Incorporation of expected changes to precipitation and runoff patterns within the City of Salinas can help to ensure that their stormwater planning and design will be resilient to those changes.

To support hydrologic and hydraulic modeling performed by Wallace Group, 2NDNATURE has developed estimates of the percent change by mid-century in precipitation event magnitudes for two climate scenarios. The results will inform recommendations for locations and design of stormwater infrastructure improvements throughout Salinas included in the Stormwater Master Plan. This work will help to ensure that the Stormwater Master Plan includes recommendations consistent with the goals of the Salinas Stormwater Program to build in climate change resiliency to their stormwater planning processes. The work is based on 2NDNATURE research currently in review at *Nature Scientific Reports*.²

Methods

Using the steps described below, 2NDNATURE estimated the percent change in 5-, 10-, and 20-year storm events for two different climate change scenarios. These percentages can be applied to the historic precipitation estimates used for hydraulic modeling by Wallace Group to determine comparable future precipitation values. With this approach, Wallace Group will have

¹ USGCRP, 2018, *Impacts, Risks, and Adaptation in the United States: Fourth National Climate Assessment, Volume II* [Reidmiller, D.R., C.W. Avery, D.R. Easterling, K.E. Kunkel, K.L.M. Lewis, T.K. Maycock, and B.C. Stewart (eds.)]: U.S. Global Change Research Program, Washington, DC, USA, 1515 p. doi: 10.7930/NCA4.2018.

² Nodine, T., Conley G., Riihimaki, C., Holland, C., Beck, N., in review, Confronting the impact of climate change on urban stormwater infrastructure. *Nature Scientific Reports*.



12 new modeling parameters: two baseline precipitation locations (northern and southern Salinas) at the three recurrence intervals projected to two different climate change outcomes.

Data Gathering

Daily precipitation projections from a suite of global climate models (GCMs) included in the Coupled Model Intercomparison Project Phase 6 (CMIP6) were synthesized and used to estimate changes in future precipitation for specified recurrence intervals for the City of Salinas. The GCMs included in CMIP support the Intergovernmental Panel on Climate Change Assessment Reports and the US National Climate Assessment and are widely used in climate research. Precipitation outputs from 34 GCMs included in CMIP6 were obtained from the NASA Earth Exchange (NEX) Global Daily Downscaled Projections (GDDP) dataset and processed through the Google Earth Engine platform.

Geospatial Data Processing

The NEX-GDDP climate projections come spatially downscaled to 27,830 meters using the Bias-Correction Spatial Disaggregation method^{3,4}. Due to the coarse resolution of the GCM models, one grid cell spans the City's area (Figure 1). GCM precipitation outputs were therefore extracted for one location in the downtown area of the City of Salinas (-121.65671, 36.67491) to represent the spatial average of precipitation depths falling across the city. This location was also used for comparison with Atlas 14 data.

Precipitation Scenarios

To estimate changes in recurrence interval depths, we compared precipitation scenarios for historic (October 1, 1975-September 30, 2005) and future (October 1, 2025-September 30, 2055) timeframes. Periods of 30 years were selected to represent long-term climate patterns required for stormwater modeling. The historic 30-year time frame was selected to represent the recent past and correspond with the historic time frames on which design standards are relevant to the lifespan of stormwater infrastructure currently in the ground or being planned. We incorporate precipitation projections for two future greenhouse gas emissions scenarios known as representative concentration pathways (RCPs): RCP 4.5 and RCP 8.5. RCP 4.5 commonly serves as a "best-case scenario" in which anthropogenic CO₂ emissions level off until 2050 before decreasing. Conversely, RCP 8.5 represents a pathway in which emissions continue to increase along the current trajectory through 2050. We compare future GCM projections with hindcasted outputs from the same suite of models for the historic period to ensure the final estimates provided reflect changes associated with climate change rather than differences between models or between observed and simulated outputs.

³ NASA Earth Exchange Global Daily Downscaled Projections (NEX-GDDP-CMIP6) | NASA Center for Climate Simulation. (n.d.). Retrieved July 26, 2024, from <https://www.nccs.nasa.gov/services/data-collections/land-based-products/nex-gddp-cmip6>.

⁴ Thrasher, B., Maurer, E. P., McKellar, C., & Duffy, P. B., 2012, Technical Note: Bias correcting climate model simulated daily temperature extremes with quantile mapping: Hydrology and Earth System Sciences, v. 16(9), p. 3309–3314, doi:10.5194/hess-16-3309-2012.



Figure 1. City of Salinas MS4 boundary with GCM model grid overlaid in gray. The sample location used for data extraction and validation with NOAA ATLAS 14 is shown in red.

Climate Change Projections Ensembling

GCM ensembling entails statistically summarizing outputs from multiple models, compensating for any errors in individual models and improving statistical confidence in the results. For this analysis, we use a mean GCM ensemble, which is common in climate research and used in analyses informing International Panel on Climate Change (IPCC) assessments and US National Climate Assessment (NCA) reports.

Calculation of Recurrence Interval Change

Daily precipitation depths for the three scenarios (historic, RCP 4.5, and RCP 8.5) were extracted for each of the 22 CMIP6 GCMs. Recurrence interval depths were calculated for 5-, 10-, and 20 year rainfall from the daily data for each scenario and model using the following formula:

$$T = (n+1)/\text{rank}$$

where T is the return interval, n is the number of years, and rank is the ranking of 24-hr event depths. We used a partial duration time series approach in which all rainfall events in a given year greater than 0.01 inch were included in the analysis. Outputs from each model were ensembled to generate a single mean depth for each recurrence interval. Linear regression was used to estimate depths for specified recurrence intervals that did not align with the outputs of the formula above. Finally, percent difference between the historic scenario and the two future scenarios was calculated for each recurrence interval.

Results

Precipitation Outputs to Inform Runoff Modeling

Climate change precipitation metrics generated to support event-based runoff modeling include the projected percent change in 24-hr depths corresponding to the 5-, 10-, and 20 year recurrence interval (Table 1). To estimate future precipitation depths for a given recurrence interval, the percentages of change provided are intended to be applied to baseline depth values for the two parts of Salinas used by Wallace Group in event-based runoff modeling for the City. Percent change metrics for the specified return interval event depths rather than absolute values are provided in order to avoid misalignment in baseline or reference period data.

Table 1. Projected change in precipitation depths

Recurrence Interval (yrs)	Historic precipitation (in)	RCP 4.5 precipitation (in)	RCP 8.5 precipitation (in)	% Change RCP 4.5	% Change RCP 8.5
5	2.4035	2.5266	2.6148	5.12%	8.79%
10	2.6894	2.8227	2.8988	4.95%	7.79%
20	2.8457	2.996	3.1489	5.28%	10.65%

Discussion

Validation

Precipitation metrics from the GCMs for the historic time frame were compared with NOAA Atlas 14⁵ precipitation frequency estimates to ensure the hindcasted outputs from the model ensemble reflect historic observed data. Modeled 24-hr depths for 5 recurrence interval events (2- to 50 yrs) for the historic time frame aligned well with Atlas 14 with an r^2 of 0.96 and percent bias of 16.4%, with the GCM ensemble estimating larger event depths than Atlas 14 (Figure 2). This alignment suggests the model ensemble is suited to represent future climate conditions for the City of Salinas, but the percent bias indicates the importance of using percent change provided in Table 1, rather than absolute values.

⁵ <https://hdsc.nws.noaa.gov/pfds/>

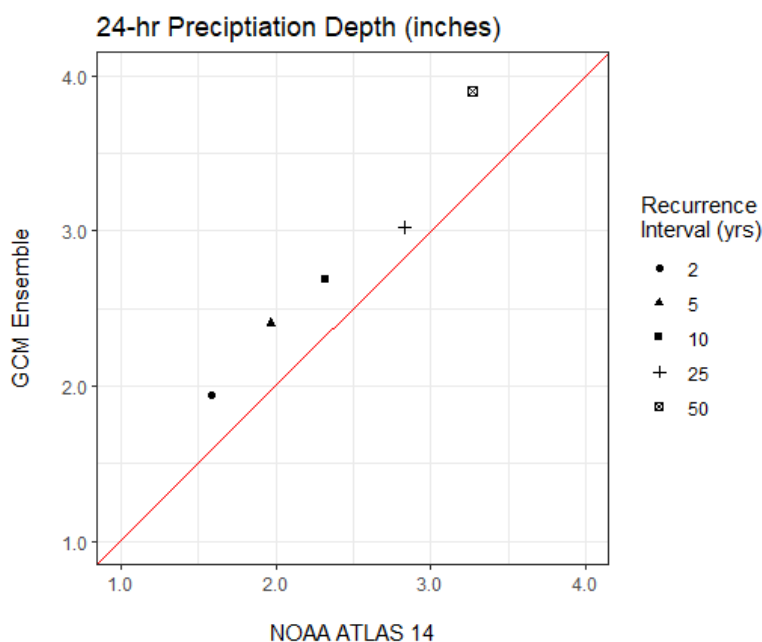


Figure 2. Comparison of 24-hr precipitation depths from the GCM ensemble historic scenario and NOAA ATLAS 14 estimates. Selection of recurrence intervals for validation was based upon available event estimates from ATLAS 14. The one-to-one line is shown in red.

Our projected changes in recurrence interval event depths ranged from 5.0 to 5.3% for RCP 4.5 and 7.8 to 10.7% for RCP 8.5. Despite some differences in spatial scale of output summarization and time periods compared, these outputs largely agree with findings reported by the National Climate Assessment (NCA). The Climate Science Special Report for the Fourth NCA⁶ predicts a 10% and 12% mid-century increase in the 20-yr precipitation event for the Pacific Southwest region for RCP 4.5 and RCP 8.5. Meanwhile, the previous Climate Assessment⁷ projects that annual maximum rainfall event depth will increase by 0-20% under both emissions scenarios by the end of the century. These findings suggest that our estimates of recurrence interval event depths for both small (5 yr) and large (20 yr) events fall within the range of changes anticipated by authoritative assessments of climate change science.

Caveats & Limitations

As with all analyses based on future climate projections, this analysis has important caveats and limitations:

- The results are based on projections of future climate conditions as driven by specific representative greenhouse gas concentration pathways (RCPs). Actual concentration

⁶ USGCRP, 2017, Climate Science Special Report: Fourth National Climate Assessment, Volume I [Wuebbles, D.J., D.W. Fahey, K.A. Hibbard, D.J. Dokken, B.C. Stewart, and T.K. Maycock (eds.)]: U.S. Global Change Research Program, Washington, DC, USA, 470 p, doi: 10.7930/J0J964J6.

⁷ USGCRP, 2014, Climate Change Impacts in the United States: The Third National Climate Assessment [Melillo, J.M., T.C. Richmond and G.W. Yohe (eds.)]: U.S. Global Change Research Program, 841 pp., doi:10.7930/J0Z31WJ2.



pathways may differ from the ones assumed here. Therefore, even models that are perfectly accurate for a given RCP may not accurately predict future climate if the RCP does not match the concentrations that actually occur.

- Global climate models have inherent uncertainty in how greenhouse gas concentrations impact precipitation amounts and rates in any given area. The model ensemble approach used has the benefit of compensating errors in individual models and typically performs better than individual models across different regions and rainfall metrics. Certain individual models may perform better than the ensemble for single locations and specific rainfall metrics. However, preliminary analysis to identify the most appropriate models for use in the City of Salinas was beyond the scope of this work.
- There are multiple statistical approaches that could be used to determine the magnitude of precipitation for different recurrence intervals. While the partial duration recurrence interval calculation we employed is the standard approach used in climate science, there are more sophisticated methods which may better deal with the strong influence of outlier values and data non-normality, such as the approach followed by NOAA Atlas 14⁸. Because our results for the historic period align well with NOAA's estimates and our projected changes fall within ranges expected by the NCA^{9,10}, we do not see sufficient benefit for employing a more complex approach.

⁸ Perica, S., et al., 2011, NOAA Atlas 14 Volume 6 Version 2.0, Precipitation-Frequency Atlas of the United States, California: NOAA, National Weather Service, Silver Spring, MD.

⁹ USGCRP, 2017, Climate Science Special Report: Fourth National Climate Assessment, Volume I [Wuebbles, D.J., D.W. Fahey, K.A. Hibbard, D.J. Dokken, B.C. Stewart, and T.K. Maycock (eds.)]: U.S. Global Change Research Program, Washington, DC, USA, 470 p, doi: 10.7930/J0J964J6.

¹⁰ USGCRP, 2014, Climate Change Impacts in the United States: The Third National Climate Assessment [Melillo, J.M., T.C. Richmond and G.W. Yohe (eds.): U.S. Global Change Research Program, 841 p., doi:10.7930/J0Z31WJ2.

APPENDIX D: Maintenance Priority Projects





STORM DRAIN MAINTENANCE PRIORITY CIP MAP

Legend

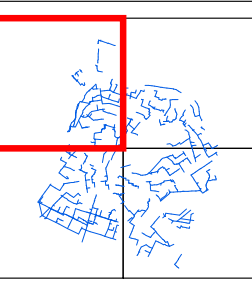
CIP Points

- Maintenance

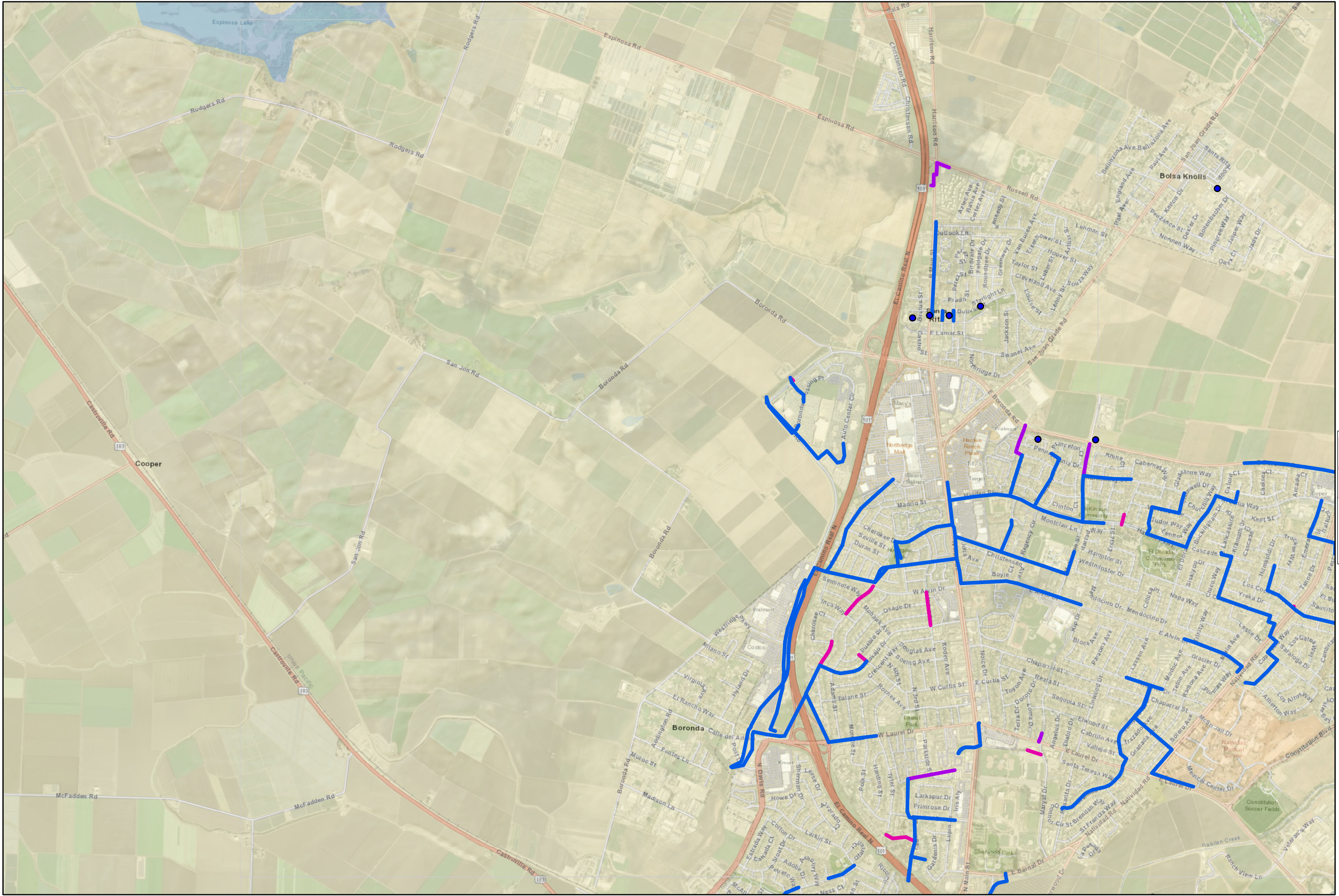
CIP Pipes

- Maintenance
- Future and Climate Change Projects
- Low Velocity Pipes

SHEET:
1



PROJECT NOTES:
ESRI BASEMAP MAP
DEVELOPED FOR STORM
DRAIN FACILITY MANAGEMENT.
NOT TO BE USED FOR DESIGN
OR CONSTRUCTION.
PUBLISHED MAY 2024.





STORM DRAIN MAINTENANCE PRIORITY CIP MAP

Legend

CIP Points

- Maintenance

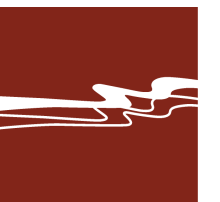
CIP Pipes

- Maintenance
- Future and Climate Change Projects
- Low Velocity Pipes

SHEET:
2

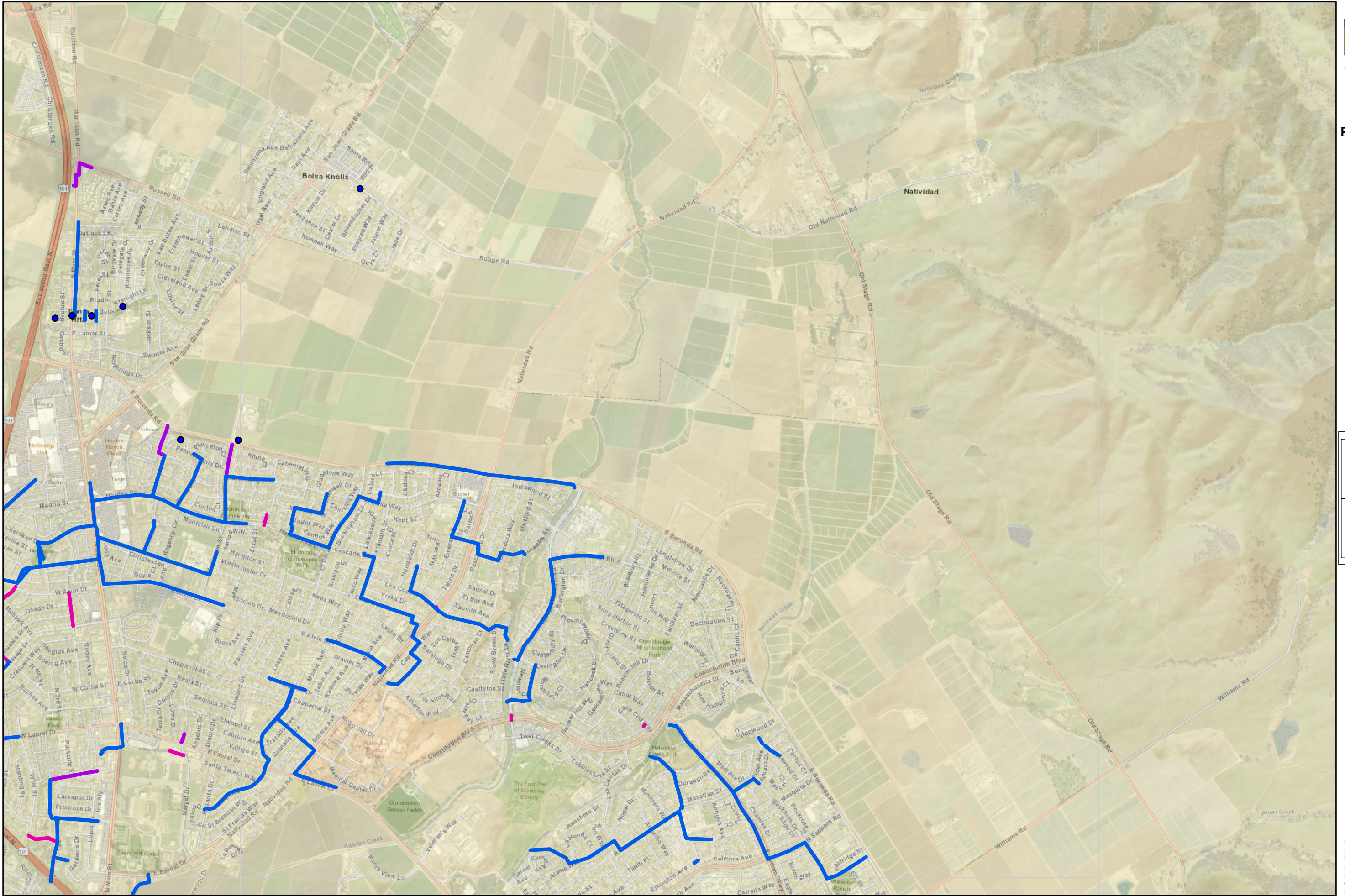


1 inch = 2,000 Feet



WALLACE GROUP

PROJECT NOTES:
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PUBLISHED MAY 2024.





STORM DRAIN MAINTENANCE PRIORITY CIP MAP

Legend

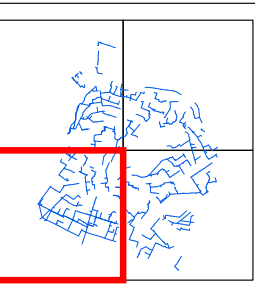
CIP Points

- Maintenance

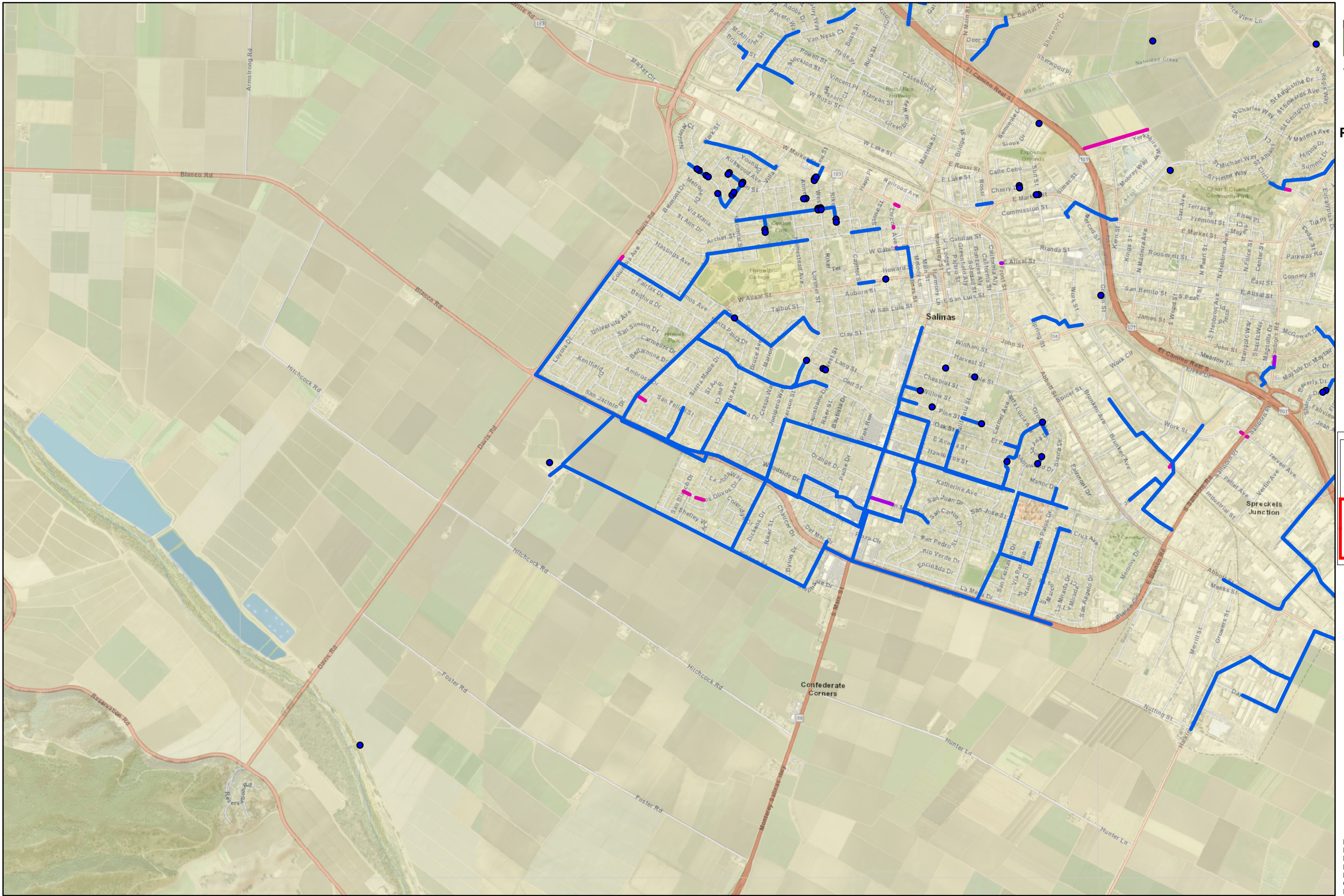
CIP Pipes

- Maintenance
- Future and Climate Change Projects
- Low Velocity Pipes

SHEET:
3



PROJECT NOTES:
ESRI BASEMAP. MAP
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STORM DRAIN MAINTENANCE PRIORITY CIP MAP

Legend

CIP Points

- Maintenance

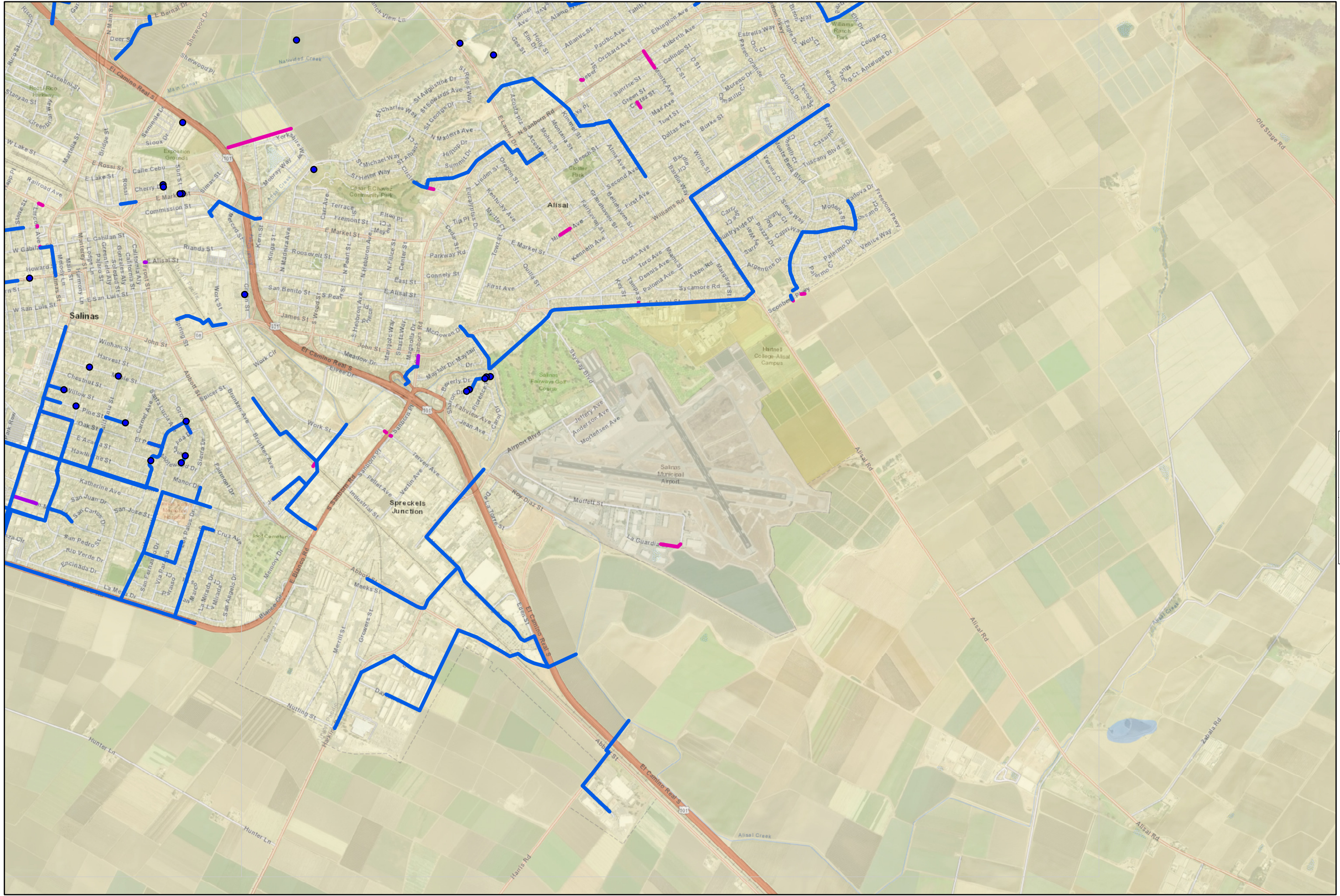
CIP Pipes

- Maintenance
- Future and Climate Change Projects
- Low Velocity Pipes

SHEET:
4



PROJECT NOTES:
ESRI BASEMAP. MAP
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DRAIN FACILITY MANAGEMENT.
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PUBLISHED MAY 2024.



**APPENDIX D-2
CITY OF SALINAS SWMPU
MAINTENANCE PRIORITY PROJECTS**

Project Location	Project Description	Flooding Frequency	Flooding Severity	Climate Change	Public Safety	Total Score	DAC Area	Total Cost (\$)	Project Number
		Area of Concern = 5 5-yr and 10-yr storm = 3 20-yr storm = 1	Widespread flooding = 5 Localized flooding = 3 Minimal flooding = 1	Climate Change Impact = 5 No Climate Change Impact = 0	Critical Facility or Evac Route = 5 Major Arterial or Freeway = 5 Minor Arterial or Collector = 3 Local or Private = 1				
East side of Natividad Creek Detention	Remove sediment from existing basin (jurisdictional waters)	5	5	5	0	15	NO	\$360,000	MAINTENANCE-1
Clark St	Pipe Upgrades	3	3	5	3	14	NO	\$6,430,000	MAINTENANCE-2
Delancey Dr	Pipe Upgrades	3	3	5	3	14	YES	\$35,510,000	MAINTENANCE-3
Tampico Ave	Pipe Upgrades	3	5	5	1	14	NO	\$9,890,000	MAINTENANCE-4
Santa Barbara Ave & Coronado Ave	Replace existing siphons	5	3	5	1	14	NO	\$3,780,000	MAINTENANCE-5
14 West St	Replace existing siphons	5	3	5	1	14	YES	\$4,720,000	MAINTENANCE-6
California St & Maple St	Replace undersized inlets	5	1	5	3	14	NO	\$1,740,000	MAINTENANCE-7
90 Carmel Ave	Replace existing siphons	5	3	5	1	14	NO	\$1,100,000	MAINTENANCE-8
Santa Ana Dr & Grove St	Replace existing siphons	5	3	5	1	14	NO	\$1,500,000	MAINTENANCE-9
Santa Rita Creek- Santa Rita St to N Main	Replace undersized inlets	5	3	5	1	14	YES	\$960,000	MAINTENANCE-10
W Laurel Dr	Pipe Upgrades	3	5	0	5	13	YES	\$3,690,000	MAINTENANCE-11
E Alisal St	Pipe Upgrades	3	5	0	5	13	YES	\$28,190,000	MAINTENANCE-12
Iverson St	Pipe Upgrades	3	5	0	5	13	YES	\$7,520,000	MAINTENANCE-13
E San Joaquin St	Pipe Upgrades	3	5	0	5	13	NO	\$2,400,000	MAINTENANCE-14
Ivy St	Pipe Upgrades	3	5	0	5	13	YES	\$6,150,000	MAINTENANCE-15
N Davis Rd	Pipe Upgrades	3	5	0	5	13	NO	\$9,710,000	MAINTENANCE-16
Burton Ave	Pipe Upgrades	3	5	0	5	13	NO	\$17,250,000	MAINTENANCE-17
Airport Blvd	Pipe Upgrades	3	5	0	5	13	NO	\$21,160,000	MAINTENANCE-18
El Camino Real N	Pipe Upgrades	3	5	0	5	13	YES	\$35,510,000	MAINTENANCE-19
McKinnon St	Pipe Upgrades	3	5	0	5	13	NO	\$5,440,000	MAINTENANCE-20
Cherokee Dr	Pipe Upgrades	3	5	0	5	13	YES	\$10,450,000	MAINTENANCE-21
E Alvin Dr	Pipe Upgrades	3	5	0	5	13	YES	\$7,480,000	MAINTENANCE-22
N Main St	Pipe Upgrades	3	5	0	5	13	YES	\$7,380,000	MAINTENANCE-23
Cherokee Dr	Pipe Upgrades	3	5	0	5	13	YES	\$12,380,000	MAINTENANCE-24
Harden Pkwy	Pipe Upgrades	3	5	0	5	13	YES	\$21,690,000	MAINTENANCE-25
Santa Cruz Ave	Pipe Upgrades	3	5	0	5	13	YES	\$22,470,000	MAINTENANCE-26
Tampico Ave	Pipe Upgrades	3	5	0	5	13	NO	\$10,630,000	MAINTENANCE-27
Bardin Rd	Pipe Upgrades	3	5	0	5	13	YES	\$16,340,000	MAINTENANCE-28
Williams Rd	Pipe Upgrades	3	5	0	5	13	YES	\$12,690,000	MAINTENANCE-29
W Alisal St	Pipe Upgrades	3	5	0	5	13	YES	\$11,860,000	MAINTENANCE-30
Marion Ave	Pipe Upgrades	3	5	0	5	13	YES	\$7,980,000	MAINTENANCE-31
Sierra Madre Dr	Pipe Upgrades	3	5	0	5	13	YES	\$1,890,000	MAINTENANCE-32
Palma Dr	Pipe Upgrades	3	5	0	5	13	YES	\$2,370,000	MAINTENANCE-33
Blanco Rd	Pipe Upgrades	3	5	0	5	13	YES	\$28,650,000	MAINTENANCE-34
Iverson St	Pipe Upgrades	3	5	0	5	13	YES	\$28,650,000	MAINTENANCE-35
Kipling St	Pipe Upgrades	3	5	0	5	13	NO	\$26,700,000	MAINTENANCE-36
Pasatiempo Way	Pipe Upgrades	3	5	0	5	13	NO	\$8,110,000	MAINTENANCE-37
Blanco Rd	Pipe Upgrades	3	5	0	5	13	NO	\$33,870,000	MAINTENANCE-38
Summer St	Pipe Upgrades	3	5	0	5	13	NO	\$2,010,000	MAINTENANCE-39
Schilling Pl	Pipe Upgrades	3	5	0	5	13	NO	\$12,940,000	MAINTENANCE-40
Heather Cir	Pipe Upgrades	0	3	5	5	13	YES	\$13,050,000	MAINTENANCE-41
Palmero Dr	Pipe Upgrades	3	3	5	1	12	NO	\$3,320,000	MAINTENANCE-42
35 Sharon Dr	Replace existing siphons	5	1	5	1	12	YES	\$1,180,000	MAINTENANCE-43
269 Cherry Dr	Replace existing siphons	5	1	5	1	12	YES	\$720,000	MAINTENANCE-44
W Market St	Pipe Upgrades	3	3	0	5	11	NO	\$580,000	MAINTENANCE-45
Santa Cruz Ave	Pipe Upgrades	3	3	0	5	11	NO	\$3,980,000	MAINTENANCE-46
Nissen Rd	Pipe Upgrades	3	3	0	5	11	NO	\$15,400,000	MAINTENANCE-47
Tudor Way	Pipe Upgrades	3	3	0	5	11	NO	\$3,110,000	MAINTENANCE-48

**APPENDIX D-2
CITY OF SALINAS SWMPU
MAINTENANCE PRIORITY PROJECTS**

Project Location	Project Description	Flooding Frequency	Flooding Severity	Climate Change	Public Safety	Total Score	DAC Area	Total Cost (\$)	Project Number
		Area of Concern = 5 5-yr and 10-yr storm = 3 20-yr storm = 1	Widespread flooding = 5 Localized flooding = 3 Minimal flooding = 1	Climate Change Impact = 5 No Climate Change Impact = 0	Critical Facility or Evac Route = 5 Major Arterial or Freeway = 5 Minor Arterial or Collector = 3 Local or Private = 1				
Essex Cir	Pipe Upgrades	3	3	0	5	11	NO	\$5,140,000	MAINTENANCE-49
Falcon Dr	Pipe Upgrades	3	3	0	5	11	NO	\$8,660,000	MAINTENANCE-50
S Main St	Pipe Upgrades	3	3	0	5	11	YES	\$7,230,000	MAINTENANCE-51
S Sanborn Rd	Pipe Upgrades	3	3	5	0	11	YES	\$1,420,000	MAINTENANCE-52
Harris Pl	Pipe Upgrades	3	3	0	5	11	NO	\$2,480,000	MAINTENANCE-53
N Davis Rd	Pipe Upgrades	3	3	0	5	11	NO	\$2,820,000	MAINTENANCE-54
E Laurel Dr	Pipe Upgrades	3	3	0	5	11	YES	\$11,740,000	MAINTENANCE-55
Abbott St	Pipe Upgrades	3	5	0	3	11	NO	\$10,410,000	MAINTENANCE-56
Calaveras Dr	Pipe Upgrades	3	3	0	5	11	NO	\$14,210,000	MAINTENANCE-57
Broadway Dr	Pipe Upgrades	3	3	0	5	11	NO	\$2,060,000	MAINTENANCE-58
N Main St	Pipe Upgrades	3	3	0	5	11	YES	\$13,250,000	MAINTENANCE-59

Appendix D-3
City of Salinas SWMPU

Locations Identified by City with Debris Clogging Inlets

Number	Location
1	W Market St. @ Riker St.
2	Oak St. between S Main St. and Pajaro St.
3	Clay St. @ Lincoln St. Next to and across liquor store
4	Maple St. @ California St.
5	Gabilan St. @ Monterey St.
6	Monterey St. @ John St. At gas station driveway and across Tabacchis restaurant
7	Soledad St. @ John St.
8	Avelar St. @ Pine St.
9	Santa Barbara St. @ Coronado Ave.
10	Grove St. @ Santa Ana St.
11	Constitution Blvd. at Manchester St.
12	2369 N. Main St. at Townhomes
13	S. Main St. & Romie Ln.
14	S. Main St. & Hawthorne St. Next to Burger King
15	S. Main St. & Katherine St. On Southwest corner (as needed)
16	S. Main St. & Acacia St. (Southeast side)
17	College Dr. & Amherst Dr.
18	Laurel Detention Basins
19	Maple St. @ Front St.
20	235 Pine St
21	239 Pine St
22	90 Carmel Ave
23	Capital St. @ Clay St.
24	Lang St. @ Iverson St. North side and Southside across from each other
25	IversonSt. @ Geil St.
26	E. Laurel Dr. @ Tyler St.
27	E. Laurel Dr. @ Polk St.
28	E. Laurel Dr. @ Monroe St.
29	E. Laurel Dr. @ Adams St.
30	SW Blanco Detention Basin
31	N Main Santa Rita Creek Undercrossing
32	Santa Rita Creek west of N Main
33	SW of Carr Lake on 101
34	Carr Lake area
35	Salinas River Outfall
36	Griffin St South of E Alisal to John St
37	East Market at Towt Street
38	Elton Place at North Felice Street
39	Meyers Court (east side)
40	North Filice Street at Short Street
41	La Mancha Way at Palmera Avenue
42	La Mancha Way at Bernardo Avenue
43	Acosta Place (west side)
44	N Maderia Ave at Circle Drive

Appendix D-4
City of Salinas SWMPU

Pipes with Velocity Less than 2 fps (5-yr 6-hr storm)

Pipe ID (Model)	Upstream Junction	Pipe Length (ft)	Pipe Diameter (in)
81	SWMH-F5-033	242.3	24
225	SWMH-I3-004	169.1	30
226	SWMH-I3-003	299.4	30
227	SWMH-I3-002	223.8	30
290	SWMH-N5-015	136.8	24
339	MONTEBELLA_DITCH_OVF	80.2	54
350	SWMH-J7-015	47.5	18
374	SWMH-L6-012	162.9	36
393	SWMH-L7-017	278.8	24
404	SWMH-M8-009	56.6	27
420	MONTEBELLA_DITCH_OVF2	35.0	36
483	SWMH-O8-016	389.3	24
484	SWMH-O8-017	89.2	24
752	SWMH-G4-016	761.8	27
757	WG-PT-2726	222.6	18
761	SWMH-G3-007	614.1	60
764	SWMH-G3-009	876.0	60
793	SWCB-E3-005	45.2	24
794	SWMH-E3-034	35.0	24
860	SWMH-H8-035	47.3	15
875	WG-PT-3238	55.5	21
878	SWMH-N6-004	53.4	18
913	SWMH-J8-015	151.7	21
914	WG-PT-3468	39.8	21
916	SWMH-J8-014	257.0	21
918	SWMH-K8-021	149.8	18
1064	SWMH-H7-016	113.2	21
1100	SWMH-G6-024	34.4	18
1129	WG-PT-2330	1496.5	24
1201	SWMH-L3-019	26.8	42
1203	SWMH-L3-002	101.2	48
1205	WG-PT-2610	19.8	42
1282	SWMH-L1-003	160.6	42
1292	SWMH-N2-023	234.2	21
1338	SWMH-O2-016	168.0	36
1339	SWMH-O2-008	193.3	27

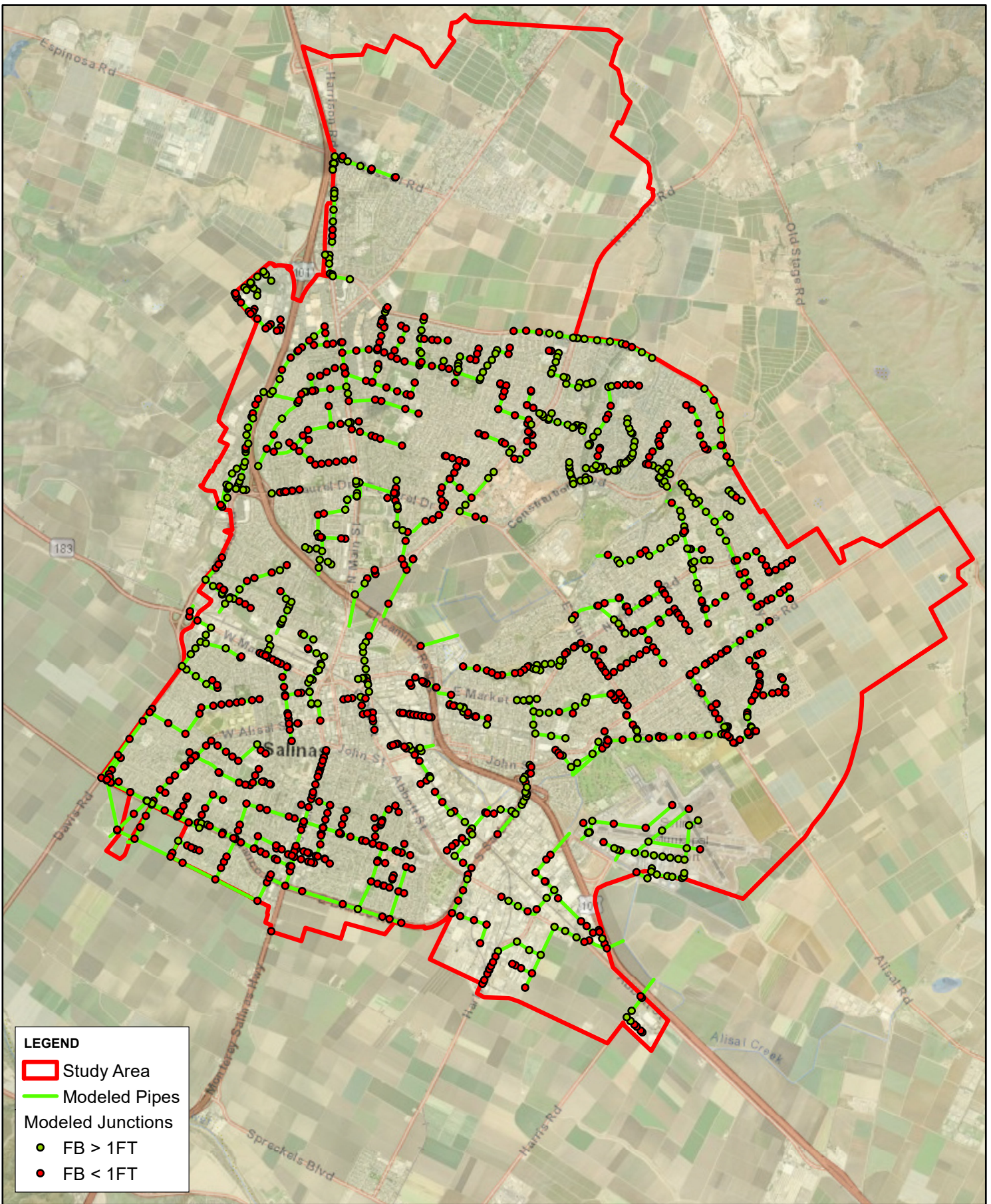
**Appendix D-5
City of Salinas SWMPU**

Potential CIPs due to Future Development and Climate Change Conditions

Pipe ID (Model)	Upstream Junction	Pipe Length (ft)	Existing Pipe Diameter (in)	Future Conditions Impact?	Future Pipe Diameter (in)	Future Conditions Impact?	Climate Change Pipe Diameter (in)
26	WG-PT-3256	6.5	18	N	N/A	Y	30
213	SWMH-I4-010	818.6	42	N	N/A	Y	48
216	SWMH-I4-008	232.2	42	N	N/A	Y	48
233	SWMH-H4-001	88.1	24	N	N/A	Y	30
235	SWMH-H4-002	107.6	24	N	N/A	Y	30
824	WG-PT-2859	57.9	54	N	N/A	Y	60
825	WG-PT-2858	26.5	54	N	N/A	Y	60
826	WG-PT-2857	222.3	54	N	N/A	Y	60
827	WG-PT-2856	27.6	48	Y	54	Y	60
828	SWMH-C4-017	27.5	48	Y	54	Y	60
829	SWMH-B4-001	265.0	48	Y	54	Y	60
830	SWMH-B4-002	296.8	48	Y	54	Y	60
879	SWMH-M6-011	247.9	18	N	N/A	Y	30
1198	SWMH-L4-032	30.7	24	N	N/A	Y	36
1383	SWMH-O3-009	290.5	24	N	N/A	Y	30
1403	WG-PT-5225	58.3	24	N	N/A	Y	30
1404	WG-PT-5226	155.8	24	N	N/A	Y	30
1427	SWMH-O3-008	53.1	24	N	N/A	Y	30
689	SWMH-E4-007	156.0	36	Y	42	N	N/A
690	WG-PT-2899	119.9	36	Y	42	N	N/A
691	SWCB-E4-010	68.8	36	Y	42	N	N/A
692	SWMH-E4-008	32.1	36	Y	42	N	N/A
700	SWMH-F5-009	315.8	60	Y	66	N	N/A
701	SWMH-E5-001	412.8	60	Y	66	N	N/A
CDT_31	SWCB-E4-009	288.7	36	Y	42	N	N/A
CDT_33	SWMH-E4-009	122.7	36	Y	42	N	N/A

APPENDIX E: Storm Drain Model Results Exhibits - Existing Conditions





LEGEND

- Study Area
- Modeled Pipes
- Modeled Junctions
 - FB > 1FT
 - FB < 1FT

SWMPU

FIGURE E-1. FREEBOARD LESS THAN 1FT (5-YEAR 24-HOUR STORM, EXISTING CONDITIONS)

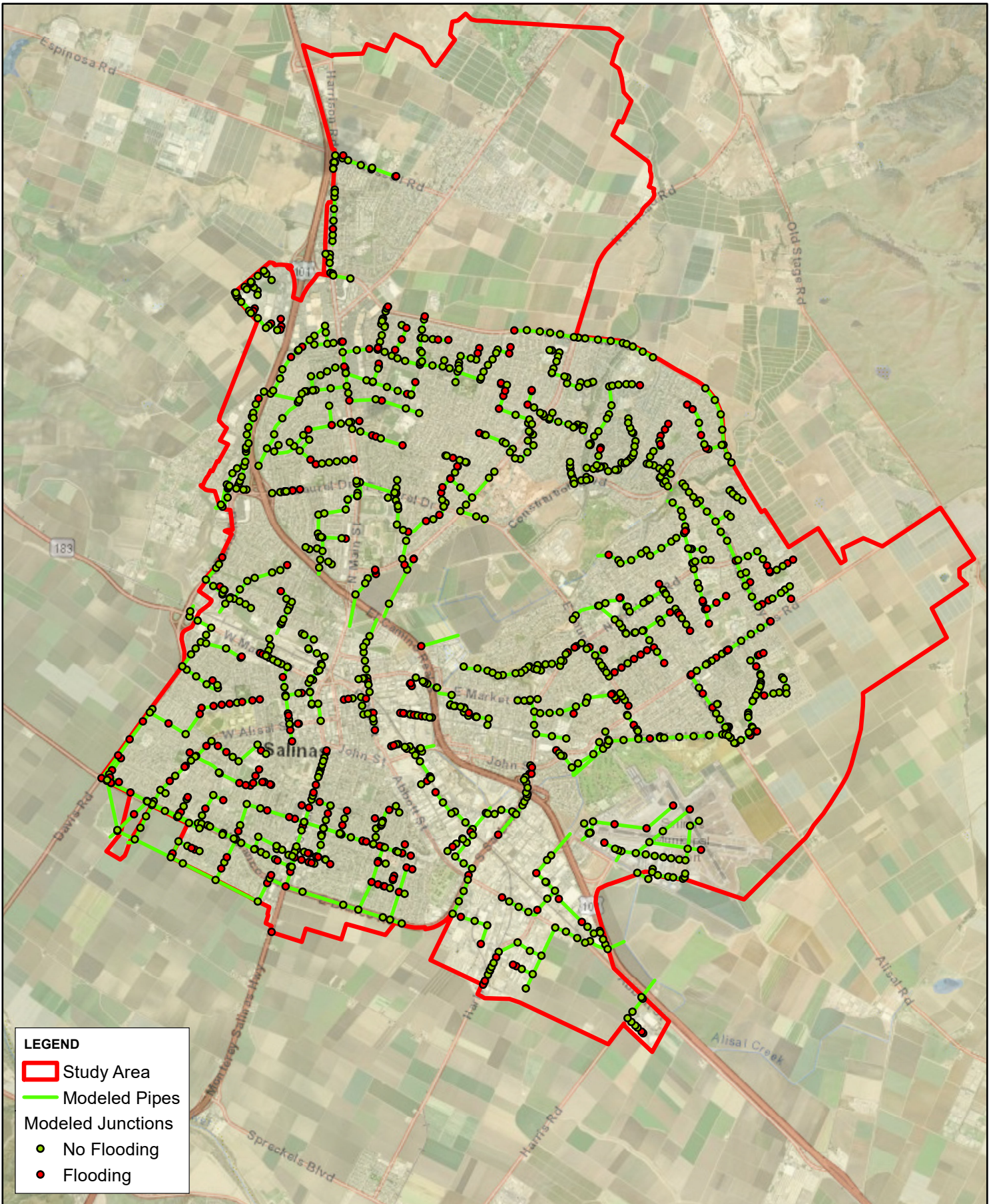


JOB NO: 886-022
 CREATED BY: AJM
 DATE: 09/27/2024

NOTES:
 WALLACE GROUP DID NOT PERFORM SURVEY SERVICES FOR THIS MAP. NOT A LEGAL DOCUMENT.

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SALINAS



LEGEND

- Study Area
- Modeled Pipes
- Modeled Junctions
 - No Flooding
 - Flooding



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**FIGURE E-2. FLOODING
(5-YEAR 24-HOUR STORM,
EXISTING CONDITIONS)**

JOB NO: 886-022
 CREATED BY: AJM
 DATE: 09/27/2024

NOTES:
 WALLACE GROUP DID
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LEGEND

- Study Area
- Low Velocity Pipes

SWMPU

FIGURE D-3. PIPES WITH VELOCITY LESS THAN 2 FPS (5-YEAR 6-HOUR STORM, EXISTING CONDITIONS)



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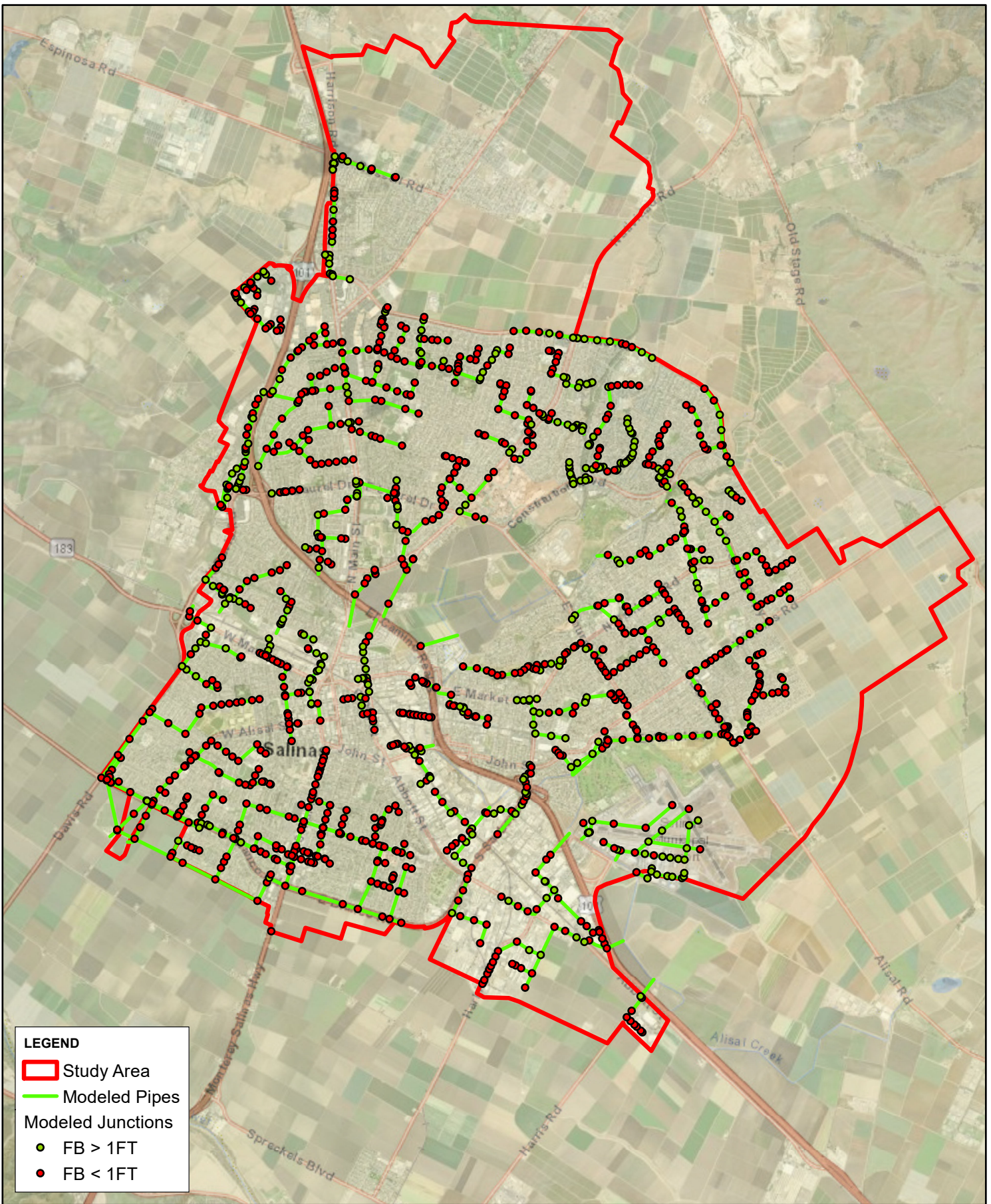
1 in = 5,000 Feet

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 CREATED BY: AJM
 DATE: 09/27/2024

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SALINAS



LEGEND

- Study Area
- Modeled Pipes
- Modeled Junctions
 - FB > 1FT
 - FB < 1FT

SWMPU

FIGURE E-4. FREEBOARD LESS THAN 1FT (20-YEAR 24-HOUR STORM, EXISTING CONDITIONS)

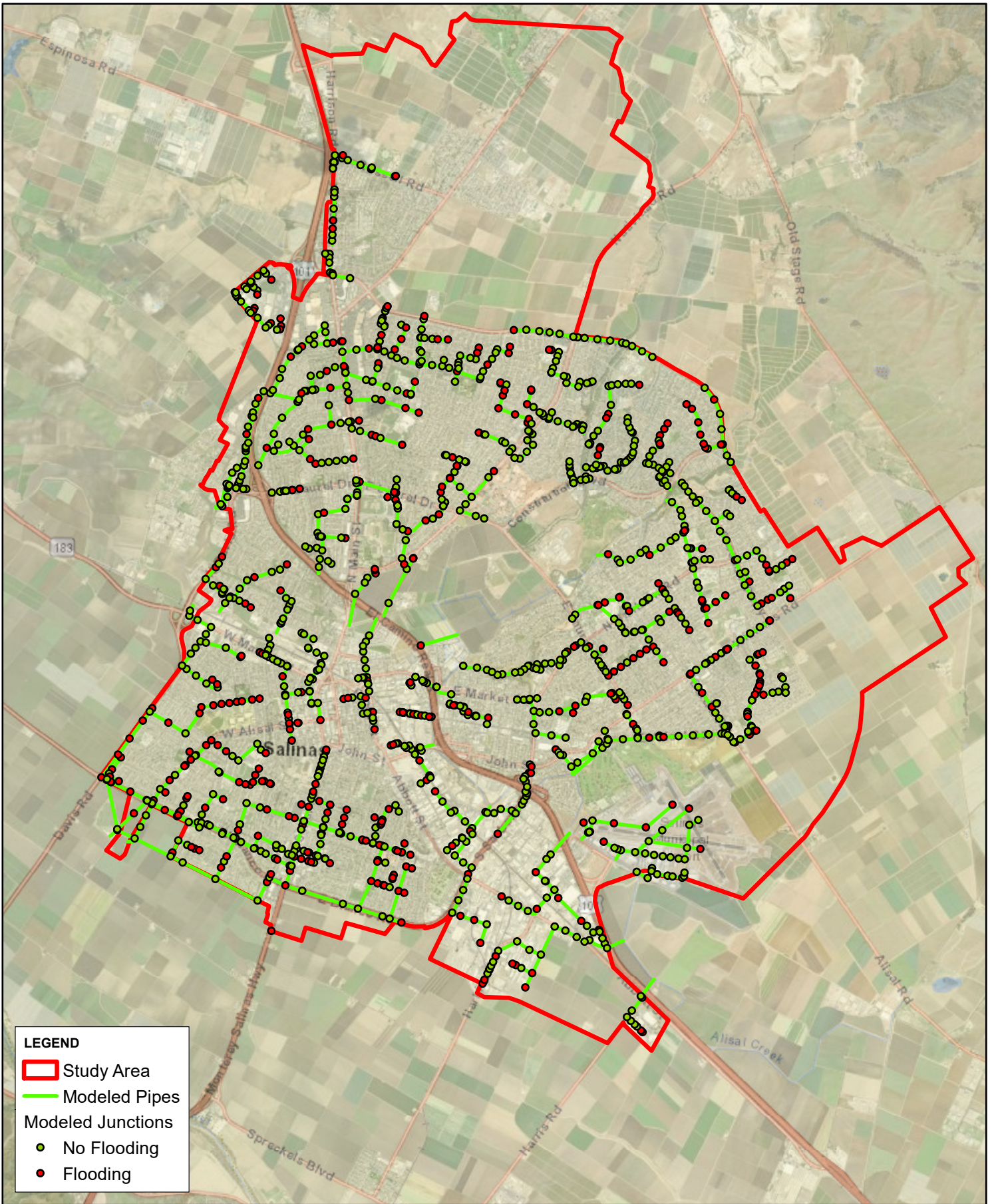


JOB NO: 886-022
 CREATED BY: AJM
 DATE: 09/27/2024

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LEGEND

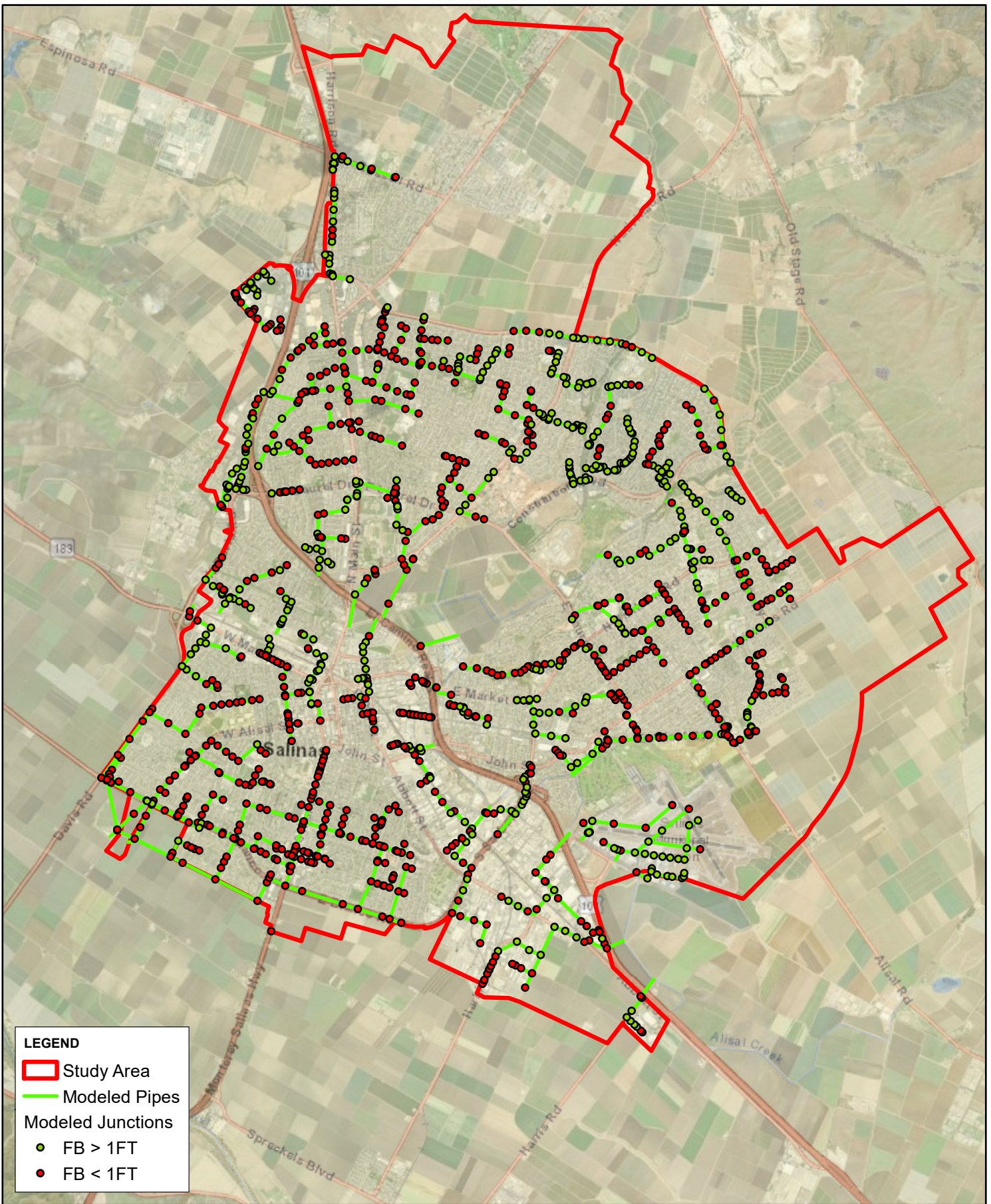
- Study Area
- Modeled Pipes
- Modeled Junctions
 - No Flooding
 - Flooding

SWMPU

**FIGURE E-5. FLOODING
 (20-YEAR 24-HOUR STORM,
 EXISTING CONDITIONS)**

**APPENDIX F: Storm Drain Model Results Exhibits - Future
Conditions**

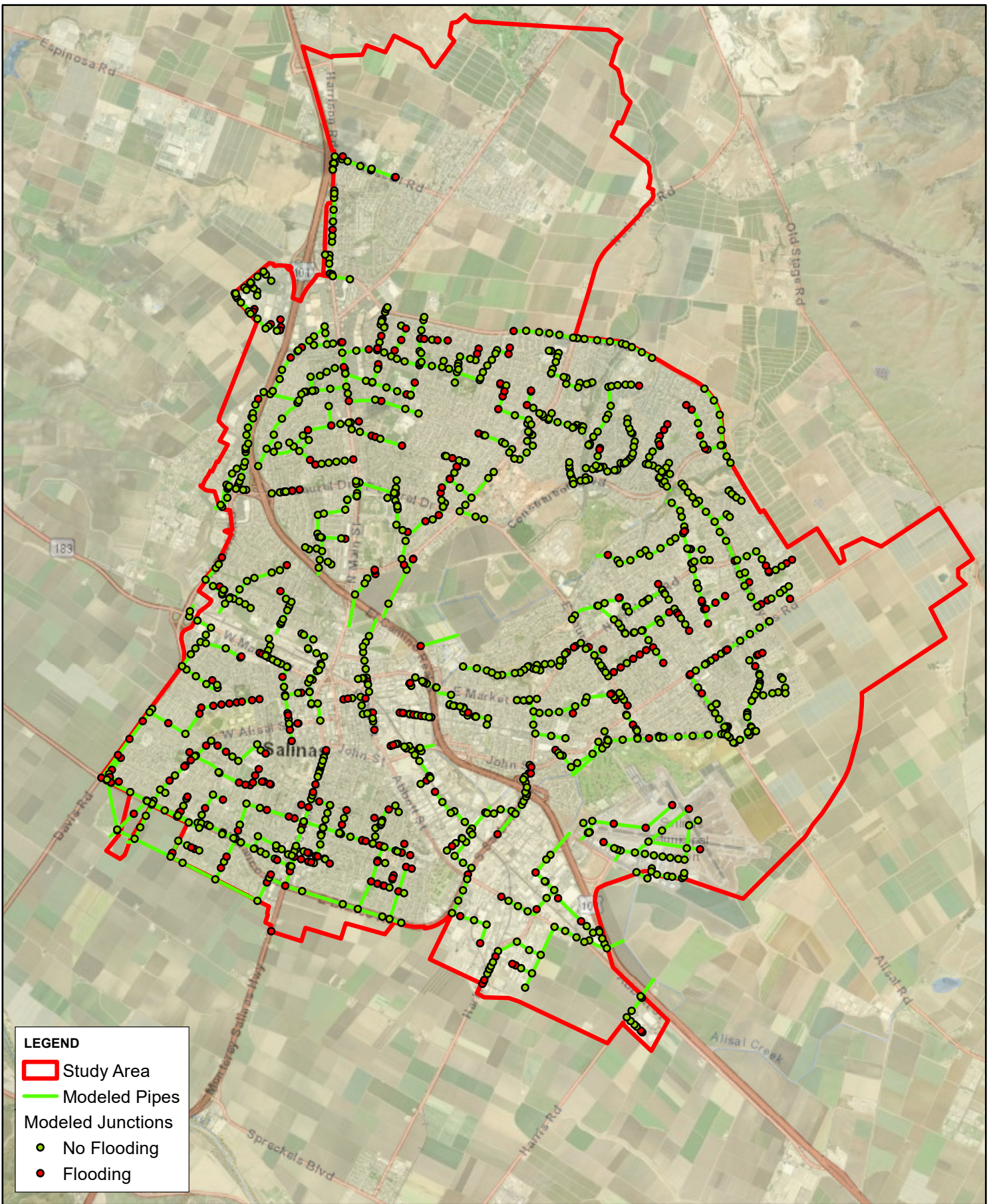




LEGEND

- Study Area
- Modeled Pipes
- Modeled Junctions
 - FB > 1FT
 - FB < 1FT

SWMPU
FIGURE F-1. FREEBOARD LESS THAN 1FT (5-YEAR 24-HOUR STORM, FUTURE CONDITIONS)



LEGEND

- Study Area
- Modeled Pipes
- Modeled Junctions
 - No Flooding
 - Flooding



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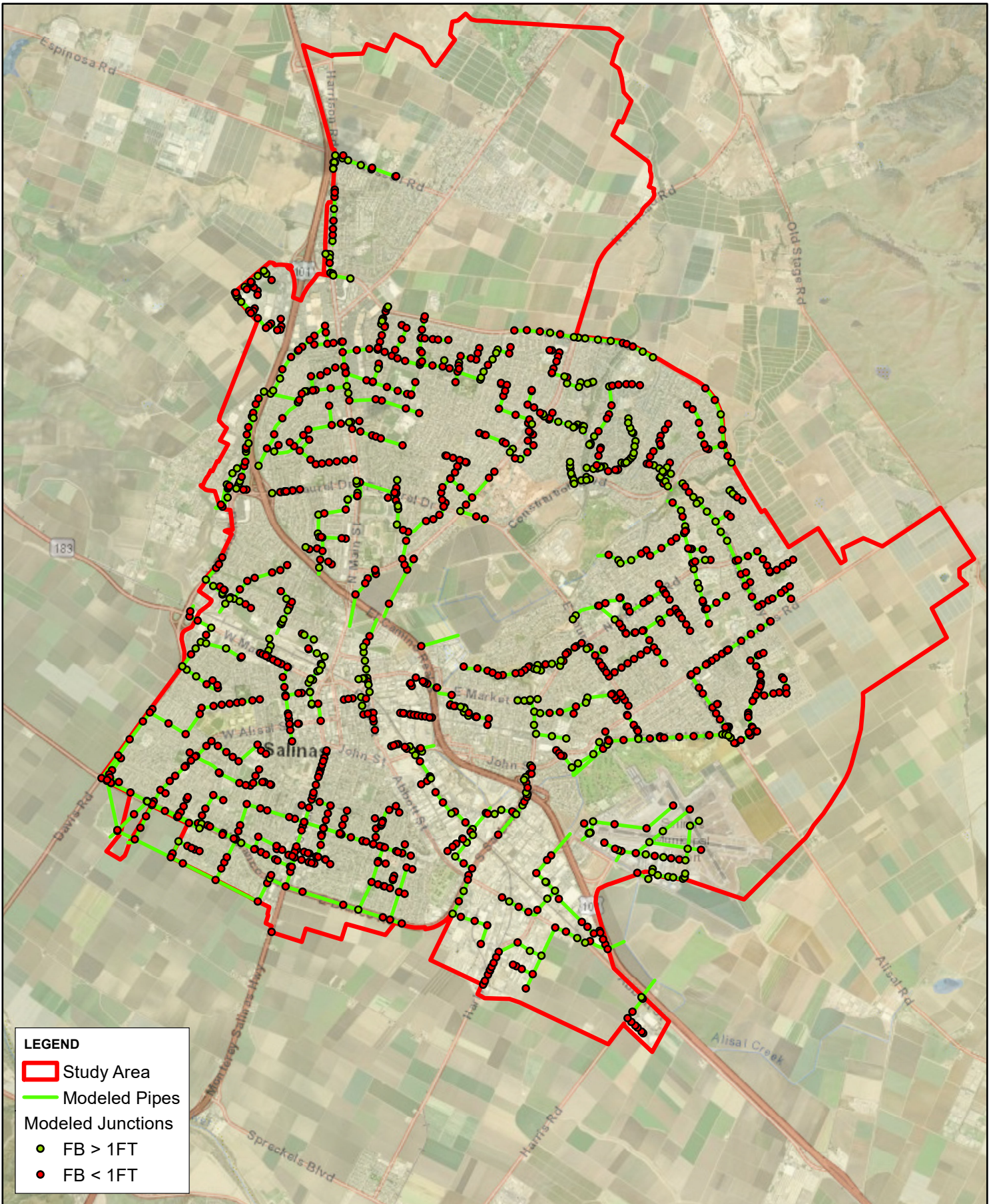
SWMPU

**FIGURE F-2. FLOODING
(5-YEAR 24-HOUR STORM,
FUTURE CONDITIONS)**

JOB NO: 886-022
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 DATE: 09/27/2024

NOTES:
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LEGEND

- ▭ Study Area
- Modeled Pipes
- Modeled Junctions
 - FB > 1FT
 - FB < 1FT

SWMPU

FIGURE F-3. FREEBOARD LESS THAN 1FT (20-YEAR 24-HOUR STORM, FUTURE CONDITIONS)

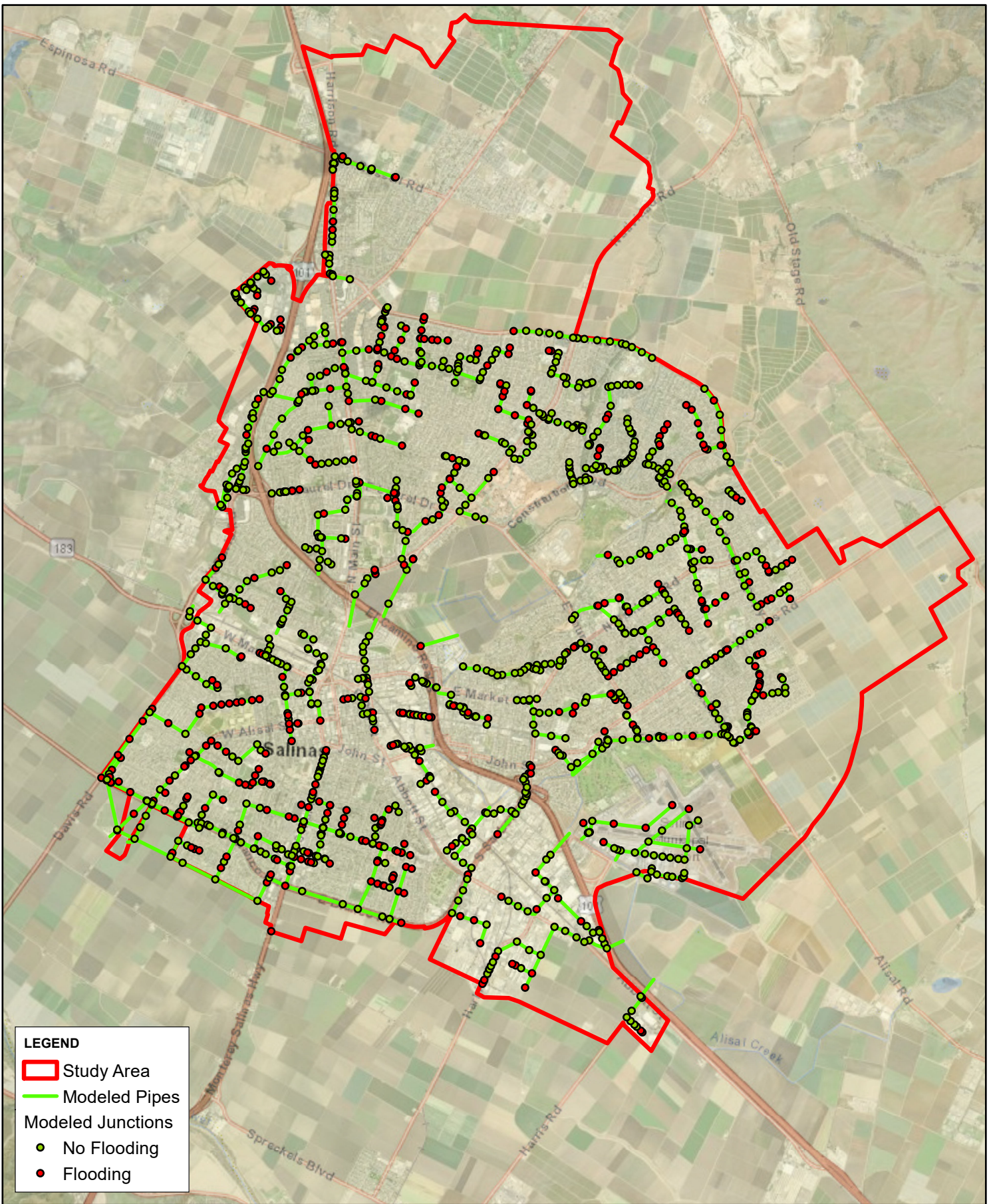
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 DATE: 09/27/2024

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LEGEND

- Study Area
- Modeled Pipes
- Modeled Junctions
 - No Flooding
 - Flooding



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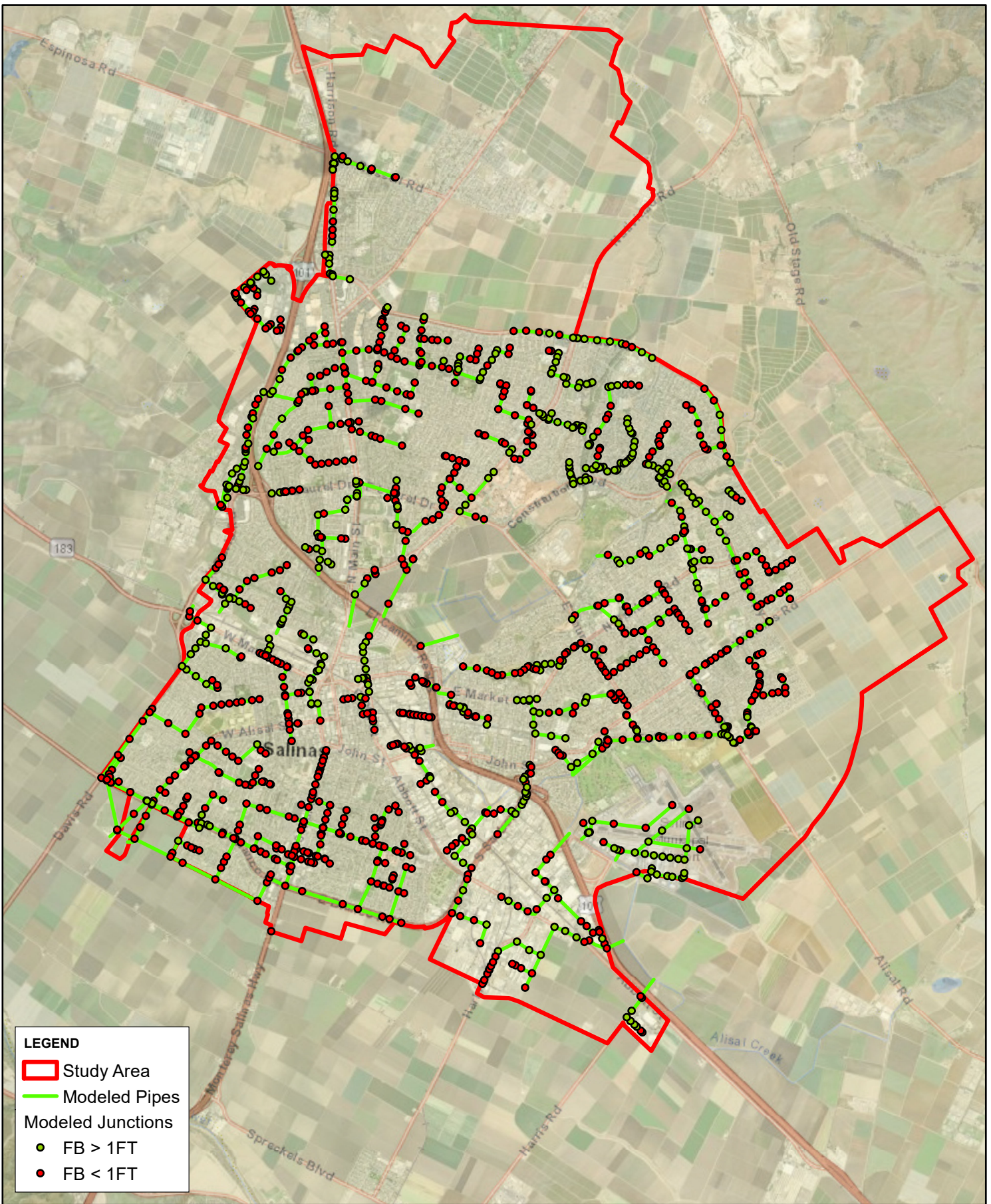
SWMPU

**FIGURE F-4. FLOODING
(20-YEAR 24-HOUR STORM,
FUTURE CONDITIONS)**

JOB NO: 886-022
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 DATE: 09/27/2024

NOTES:
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LEGEND

- Study Area
- Modeled Pipes
- Modeled Junctions
 - FB > 1FT
 - FB < 1FT

SWMPU

FIGURE F-5. FREEBOARD LESS THAN 1FT (CLIMATE CHANGE 5-YEAR 24-HOUR STORM, FUTURE CONDITIONS)

JOB NO: 886-022
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 DATE: 09/27/2024

NOTES:
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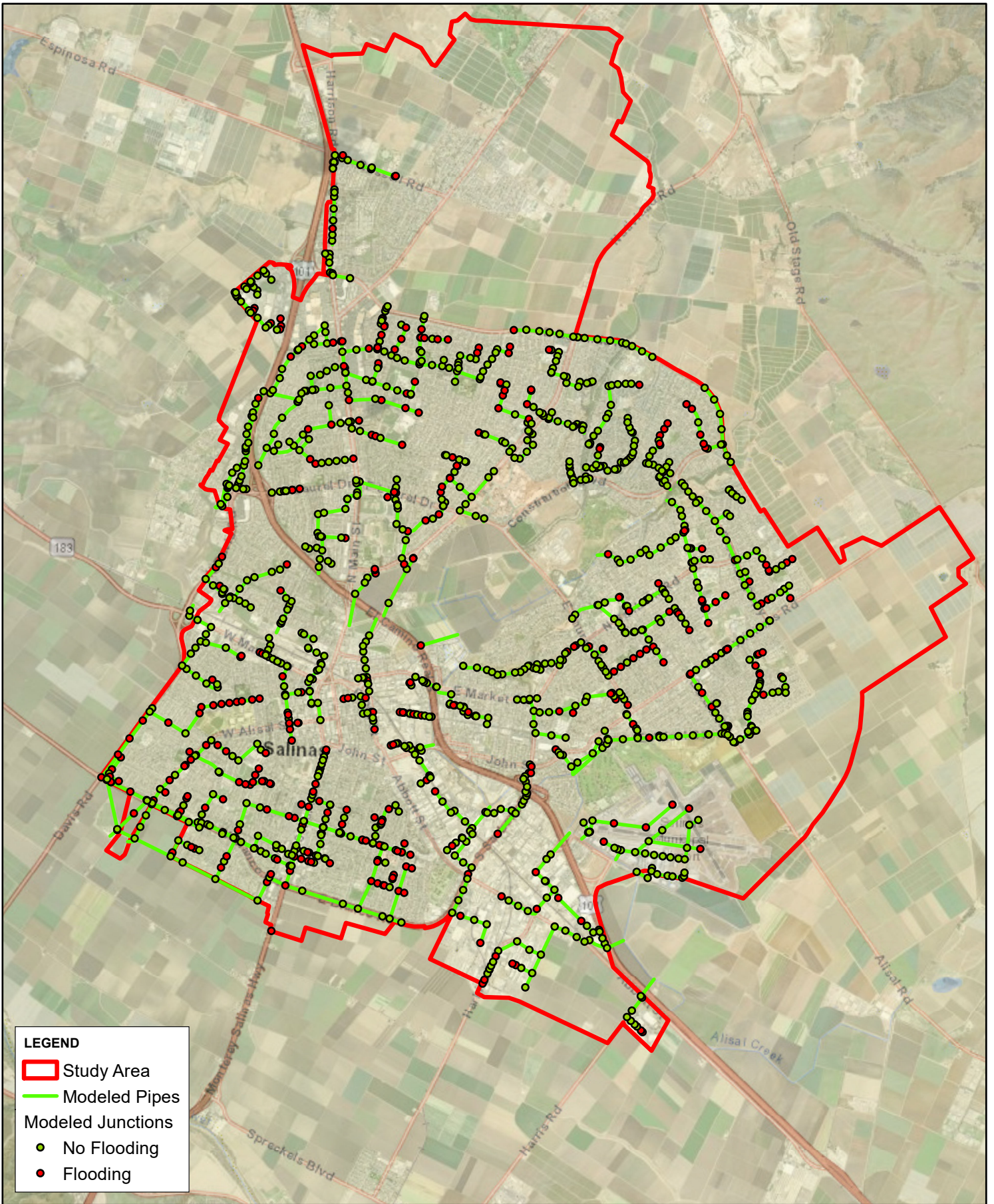
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1 in = 5,000 Feet





LEGEND

- Study Area
- Modeled Pipes
- Modeled Junctions
 - No Flooding
 - Flooding



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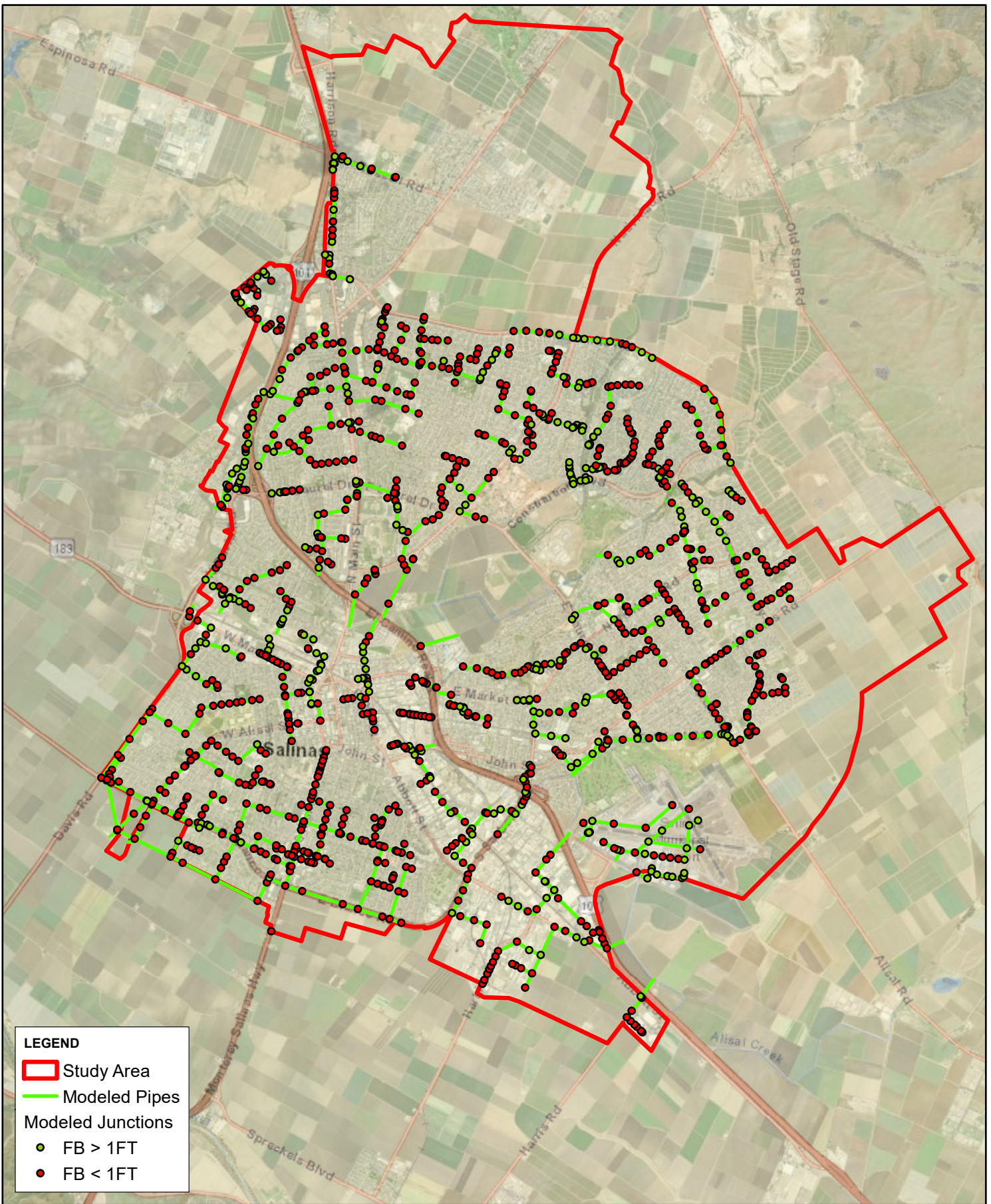
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**FIGURE F-6. FLOODING
(CLIMATE CHANGE 5-YEAR 24-HOUR
STORM, FUTURE CONDITIONS)**

JOB NO: 886-022
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LEGEND

- Study Area
- Modeled Pipes
- Modeled Junctions
 - FB > 1FT
 - FB < 1FT

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FIGURE F-7. FREEBOARD LESS THAN 1FT (CLIMATE CHANGE 20-YEAR 24-HOUR STORM, FUTURE CONDITIONS)

JOB NO: 886-022
 CREATED BY: AJM
 DATE: 09/27/2024

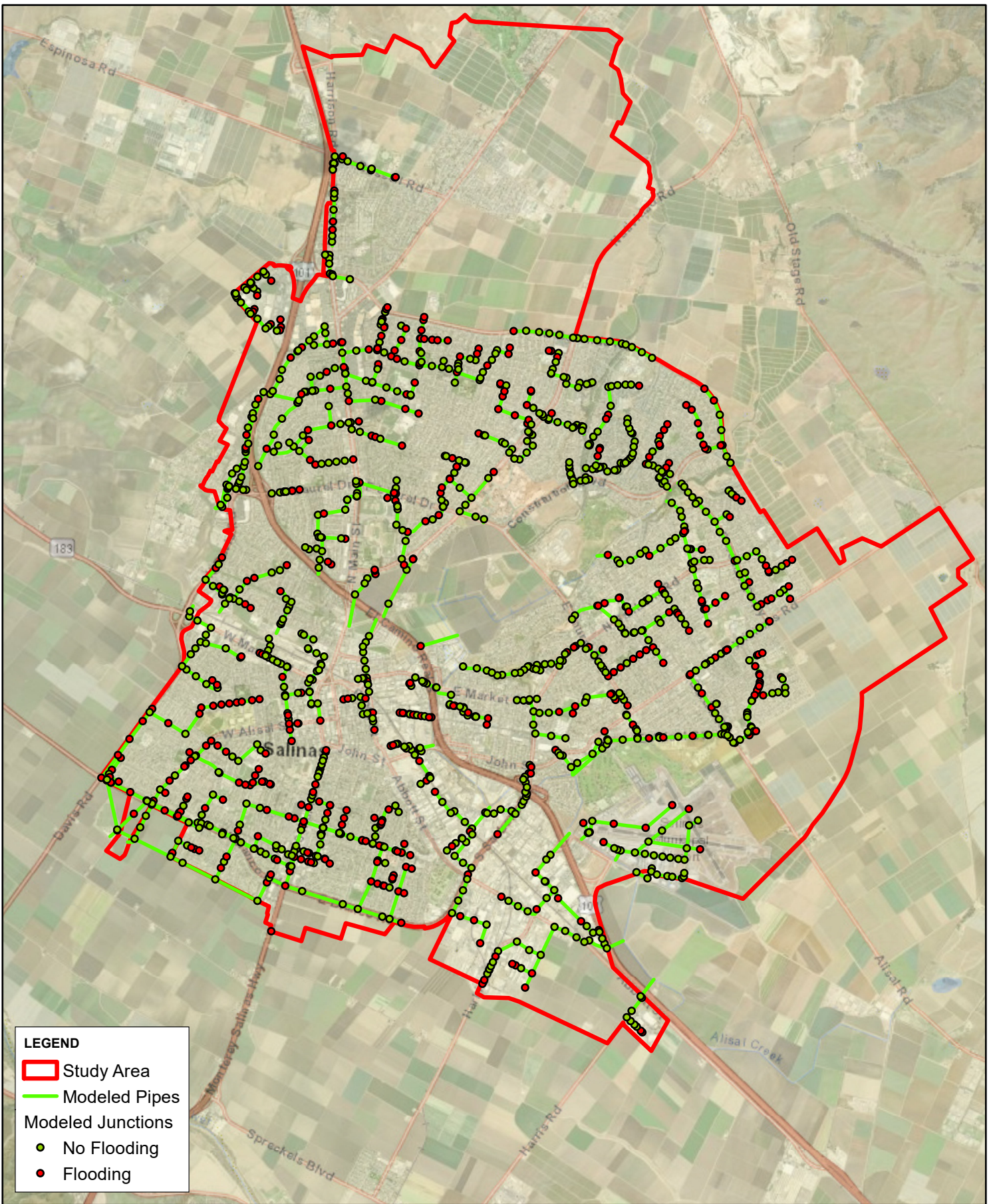
NOTES:
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LEGEND

- Study Area
- Modeled Pipes
- Modeled Junctions
 - No Flooding
 - Flooding



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FIGURE F-8. FLOODING
(CLIMATE CHANGE 20-YEAR 24-HOUR
STORM, FUTURE CONDITIONS)

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 CREATED BY: AJM
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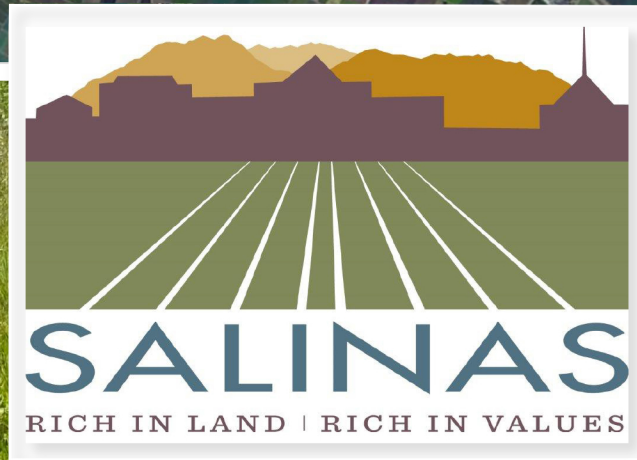
APPENDIX G: Detailed Storm Drain Model Results – Existing Conditions (Under Separate Cover)



APPENDIX H: Detailed Storm Drain Model Results – Future Conditions (Under Separate Cover)



CITY OF SALINAS STORMWATER MASTER PLAN UPDATE - APPENDIX G & H FINAL -



City of Salinas
Stormwater
Master Plan Update
October 2024

Submitted by:



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APPENDIX G: Detailed Storm Drain Model Results – Existing Conditions

EXISTING CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
1	<input type="checkbox"/>	0	31.40	0	09:53 hrs	2.27	0.00	0.00	0.78	1.45	0.00	1.45	1.48	0.64
2	<input type="checkbox"/>	1	15.57	0	09:53 hrs	2.27	0.00	0.00	0.77	1.25	0.22	1.48	0.67	0.65
3	<input type="checkbox"/>	10	119.90	0	09:59 hrs	2.27	0.00	0.00	1.07	0.96	0.20	1.16	8.23	0.51
4	<input type="checkbox"/>	100	20.54	0	09:59 hrs	2.06	0.00	0.00	0.70	1.17	0.16	1.33	1.00	0.64
5	<input type="checkbox"/>	101	5.86	0	09:53 hrs	2.06	0.00	0.00	0.76	1.09	0.19	1.28	0.23	0.62
6	<input type="checkbox"/>	102	14.19	0	09:53 hrs	2.06	0.00	0.00	0.75	1.11	0.17	1.28	0.66	0.62
7	<input type="checkbox"/>	103	30.15	0	09:59 hrs	2.06	0.00	0.00	0.83	1.02	0.17	1.20	1.58	0.58
8	<input type="checkbox"/>	104	15.35	0	09:53 hrs	2.06	0.00	0.00	0.74	1.12	0.17	1.29	0.73	0.62
9	<input type="checkbox"/>	105	19.44	0	09:59 hrs	2.06	0.00	0.00	0.65	1.22	0.15	1.37	0.95	0.67
10	<input type="checkbox"/>	106	22.51	0	09:59 hrs	2.06	0.00	0.00	0.66	1.22	0.15	1.37	1.09	0.66
11	<input type="checkbox"/>	107	4.14	0	09:53 hrs	2.06	0.00	0.00	0.13	1.82	0.07	1.89	0.15	0.92
12	<input type="checkbox"/>	108	3.32	0	09:59 hrs	2.06	0.00	0.00	1.59	0.10	0.37	0.47	0.15	0.23
13	<input type="checkbox"/>	109	14.88	0	09:53 hrs	2.06	0.00	0.00	0.77	1.07	0.19	1.26	0.70	0.61
14	<input type="checkbox"/>	11	24.53	0	09:59 hrs	2.27	0.00	0.00	0.84	1.19	0.21	1.40	1.18	0.62
15	<input type="checkbox"/>	110	2.88	0	09:53 hrs	2.06	0.00	0.00	0.16	1.82	0.05	1.87	0.10	0.91
16	<input type="checkbox"/>	111	8.50	0	09:53 hrs	2.06	0.00	0.00	0.59	1.29	0.15	1.44	0.36	0.70
17	<input type="checkbox"/>	112	6.56	0	09:53 hrs	2.06	0.00	0.00	0.81	1.04	0.19	1.23	0.27	0.60
18	<input type="checkbox"/>	113	3.44	0	09:53 hrs	2.06	0.00	0.00	0.17	1.81	0.05	1.86	0.12	0.90
19	<input type="checkbox"/>	114	16.49	0	09:53 hrs	2.06	0.00	0.00	0.70	1.17	0.16	1.33	0.79	0.65
20	<input type="checkbox"/>	115	6.77	0	09:53 hrs	2.06	0.00	0.00	0.76	1.10	0.18	1.28	0.28	0.62
21	<input type="checkbox"/>	116	1.70	0	09:53 hrs	2.06	0.00	0.00	0.17	1.83	0.05	1.87	0.06	0.91
22	<input type="checkbox"/>	117	11.14	0	09:53 hrs	2.06	0.00	0.00	0.47	1.44	0.12	1.56	0.47	0.75
23	<input type="checkbox"/>	118	15.19	0	09:59 hrs	2.06	0.00	0.00	0.35	1.57	0.09	1.66	0.73	0.81
24	<input type="checkbox"/>	119	19.24	0	09:59 hrs	2.06	0.00	0.00	0.47	1.43	0.11	1.54	0.96	0.75
25	<input type="checkbox"/>	12	10.64	0	09:53 hrs	2.27	0.00	0.00	0.68	1.37	0.20	1.57	0.43	0.69
26	<input type="checkbox"/>	120	10.70	0	09:53 hrs	2.06	0.00	0.00	0.74	1.12	0.17	1.30	0.48	0.63
27	<input type="checkbox"/>	121	4.86	0	09:53 hrs	2.06	0.00	0.00	0.19	1.77	0.05	1.82	0.22	0.89
28	<input type="checkbox"/>	122	9.49	0	09:53 hrs	2.06	0.00	0.00	0.17	1.80	0.05	1.84	0.42	0.89
29	<input type="checkbox"/>	123	24.01	0	09:59 hrs	2.06	0.00	0.00	0.80	1.05	0.18	1.23	1.21	0.60
30	<input type="checkbox"/>	124	9.71	0	09:53 hrs	2.06	0.00	0.00	0.76	1.09	0.18	1.28	0.42	0.62
31	<input type="checkbox"/>	125	2.77	0	09:53 hrs	2.06	0.00	0.00	0.17	1.82	0.05	1.87	0.10	0.91
32	<input type="checkbox"/>	126	22.34	0	09:59 hrs	2.06	0.00	0.00	0.61	1.27	0.14	1.41	1.11	0.68
33	<input type="checkbox"/>	127	0.23	0	09:53 hrs	2.06	0.00	0.00	0.17	1.84	0.05	1.89	0.01	0.92
34	<input type="checkbox"/>	128	21.73	0	09:59 hrs	2.06	0.00	0.00	0.44	1.47	0.11	1.57	1.05	0.76

EXISTING CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
35	<input type="checkbox"/>	129	13.18	0	09:53 hrs	2.06	0.00	0.00	0.58	1.30	0.14	1.44	0.62	0.70
36	<input type="checkbox"/>	13	0.98	0	09:53 hrs	2.27	0.00	0.00	0.17	2.03	0.06	2.08	0.03	0.92
37	<input type="checkbox"/>	130	2.86	0	09:53 hrs	2.06	0.00	0.00	0.50	1.41	0.13	1.54	0.10	0.75
38	<input type="checkbox"/>	131	3.61	0	09:53 hrs	2.06	0.00	0.00	0.60	1.28	0.15	1.44	0.13	0.70
39	<input type="checkbox"/>	132	3.48	0	09:53 hrs	2.06	0.00	0.00	0.45	1.46	0.12	1.58	0.13	0.77
40	<input type="checkbox"/>	133	12.43	0	09:53 hrs	2.06	0.00	0.00	0.71	1.15	0.17	1.32	0.56	0.64
41	<input type="checkbox"/>	134	34.28	0	09:59 hrs	2.06	0.00	0.00	0.64	1.23	0.14	1.38	1.75	0.67
42	<input type="checkbox"/>	135	8.70	0	09:53 hrs	2.06	0.00	0.00	0.77	1.09	0.18	1.27	0.37	0.62
43	<input type="checkbox"/>	136	8.77	0	09:53 hrs	2.06	0.00	0.00	0.77	1.08	0.19	1.26	0.38	0.61
44	<input type="checkbox"/>	137	10.10	0	09:53 hrs	2.06	0.00	0.00	0.54	1.36	0.14	1.49	0.42	0.72
45	<input type="checkbox"/>	138	24.32	0	09:59 hrs	2.06	0.00	0.00	0.74	1.13	0.16	1.29	1.21	0.63
46	<input type="checkbox"/>	139	4.86	0	09:53 hrs	2.06	0.00	0.00	0.78	1.07	0.19	1.27	0.19	0.61
47	<input type="checkbox"/>	14	11.58	0	09:53 hrs	2.27	0.00	0.00	0.99	1.17	0.08	1.26	0.50	0.55
48	<input type="checkbox"/>	140	29.77	0	09:59 hrs	2.06	0.00	0.00	0.31	1.61	0.08	1.69	1.53	0.82
49	<input type="checkbox"/>	141	14.02	0	09:59 hrs	2.06	0.00	0.00	0.47	1.43	0.12	1.55	0.66	0.75
50	<input type="checkbox"/>	142	21.13	0	09:59 hrs	2.06	0.00	0.00	0.76	1.10	0.17	1.27	1.05	0.62
51	<input type="checkbox"/>	143	11.93	0	09:53 hrs	2.06	0.00	0.00	0.60	1.28	0.15	1.43	0.51	0.70
52	<input type="checkbox"/>	144	16.38	0	09:59 hrs	2.06	0.00	0.00	0.79	1.07	0.17	1.24	0.82	0.60
53	<input type="checkbox"/>	145	22.76	0	09:59 hrs	2.06	0.00	0.00	0.59	1.29	0.14	1.43	1.08	0.70
54	<input type="checkbox"/>	146	9.04	0	09:53 hrs	2.06	0.00	0.00	0.61	1.27	0.15	1.42	0.39	0.69
55	<input type="checkbox"/>	147	11.42	0	09:53 hrs	2.06	0.00	0.00	0.77	1.08	0.18	1.26	0.52	0.61
56	<input type="checkbox"/>	148	11.27	0	09:53 hrs	2.06	0.00	0.00	0.49	1.41	0.12	1.53	0.49	0.74
57	<input type="checkbox"/>	149	16.80	0	09:59 hrs	2.06	0.00	0.00	0.75	1.11	0.17	1.28	0.82	0.62
58	<input type="checkbox"/>	15	7.88	0	09:53 hrs	2.27	0.00	0.00	0.36	1.77	0.11	1.88	0.29	0.83
59	<input type="checkbox"/>	150	11.79	0	09:53 hrs	2.06	0.00	0.00	0.63	1.25	0.15	1.40	0.51	0.68
60	<input type="checkbox"/>	151	12.42	0	09:53 hrs	2.06	0.00	0.00	0.68	1.18	0.17	1.35	0.54	0.65
61	<input type="checkbox"/>	152	13.89	0	09:53 hrs	2.06	0.00	0.00	0.77	1.08	0.18	1.26	0.64	0.61
62	<input type="checkbox"/>	153	11.66	0	09:53 hrs	2.06	0.00	0.00	0.76	1.09	0.18	1.27	0.52	0.62
63	<input type="checkbox"/>	154	12.72	0	09:53 hrs	2.06	0.00	0.00	0.72	1.14	0.17	1.31	0.59	0.64
64	<input type="checkbox"/>	155	20.49	0	09:59 hrs	2.06	0.00	0.00	0.50	1.40	0.12	1.52	1.00	0.74
65	<input type="checkbox"/>	156	11.65	0	09:53 hrs	2.06	0.00	0.00	0.74	1.11	0.17	1.29	0.53	0.63
66	<input type="checkbox"/>	157	20.39	0	09:59 hrs	2.06	0.00	0.00	0.77	1.09	0.17	1.26	1.02	0.61
67	<input type="checkbox"/>	158	12.46	0	09:53 hrs	2.06	0.00	0.00	0.80	1.05	0.18	1.23	0.58	0.60
68	<input type="checkbox"/>	159	18.82	0	09:59 hrs	2.06	0.00	0.00	0.78	1.08	0.17	1.25	0.95	0.60

EXISTING CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
69	<input type="checkbox"/>	16	12.84	0	09:53 hrs	2.27	0.00	0.00	0.87	1.14	0.25	1.38	0.55	0.61
70	<input type="checkbox"/>	160	23.82	0	09:59 hrs	2.06	0.00	0.00	0.18	1.78	0.05	1.82	1.22	0.88
71	<input type="checkbox"/>	161	17.37	0	09:59 hrs	2.06	0.00	0.00	0.69	1.18	0.16	1.34	0.85	0.65
72	<input type="checkbox"/>	162	23.55	0	09:59 hrs	2.06	0.00	0.00	0.75	1.11	0.16	1.28	1.19	0.62
73	<input type="checkbox"/>	163	36.55	0	09:59 hrs	2.06	0.00	0.00	0.67	1.21	0.15	1.35	1.94	0.66
74	<input type="checkbox"/>	164	15.65	0	09:53 hrs	2.06	0.00	0.00	0.64	1.24	0.15	1.39	0.73	0.67
75	<input type="checkbox"/>	165	12.83	0	09:53 hrs	2.06	0.00	0.00	0.58	1.30	0.14	1.45	0.58	0.70
76	<input type="checkbox"/>	166	35.18	0	09:59 hrs	2.06	0.00	0.00	0.41	1.50	0.10	1.60	1.79	0.78
77	<input type="checkbox"/>	167	18.46	0	09:53 hrs	2.06	0.00	0.00	0.50	1.37	0.16	1.52	0.86	0.74
78	<input type="checkbox"/>	168	9.51	0	09:53 hrs	2.06	0.00	0.00	0.27	1.67	0.08	1.75	0.38	0.85
79	<input type="checkbox"/>	169	31.64	0	09:59 hrs	2.06	0.00	0.00	0.67	1.12	0.24	1.36	1.56	0.66
80	<input type="checkbox"/>	17	25.58	0	09:59 hrs	2.27	0.00	0.00	0.86	1.15	0.23	1.38	1.23	0.61
81	<input type="checkbox"/>	170	8.85	0	09:53 hrs	2.06	0.00	0.00	0.59	1.29	0.15	1.45	0.36	0.70
82	<input type="checkbox"/>	171	21.79	0	09:53 hrs	2.06	0.00	0.00	0.67	1.07	0.28	1.35	0.99	0.66
83	<input type="checkbox"/>	172	22.00	0	09:53 hrs	2.06	0.00	0.00	0.64	1.07	0.29	1.36	1.05	0.66
84	<input type="checkbox"/>	173	15.37	0	09:53 hrs	2.06	0.00	0.00	0.70	1.10	0.24	1.34	0.69	0.65
85	<input type="checkbox"/>	174	17.46	0	09:53 hrs	2.06	0.00	0.00	0.59	1.15	0.27	1.42	0.81	0.69
86	<input type="checkbox"/>	175	16.08	0	09:53 hrs	2.06	0.00	0.00	0.47	1.30	0.24	1.53	0.69	0.74
87	<input type="checkbox"/>	176	4.66	0	09:53 hrs	2.06	0.00	0.00	0.49	1.38	0.17	1.55	0.17	0.75
88	<input type="checkbox"/>	177	16.74	0	09:53 hrs	2.06	0.00	0.00	0.56	1.25	0.22	1.47	0.73	0.71
89	<input type="checkbox"/>	178	28.06	0	09:59 hrs	2.06	0.00	0.00	0.47	1.29	0.23	1.52	1.38	0.74
90	<input type="checkbox"/>	179	10.20	0	09:53 hrs	2.06	0.00	0.00	0.09	1.87	0.05	1.92	0.42	0.93
91	<input type="checkbox"/>	18	17.07	0	09:53 hrs	2.27	0.00	0.00	0.84	1.17	0.24	1.40	0.77	0.62
92	<input type="checkbox"/>	180	20.47	0	09:53 hrs	2.27	0.00	0.00	0.63	1.42	0.18	1.60	0.92	0.71
93	<input type="checkbox"/>	181	37.98	0	09:59 hrs	2.27	0.00	0.00	0.31	1.81	0.09	1.90	1.88	0.84
94	<input type="checkbox"/>	182	15.87	0	09:53 hrs	2.27	0.00	0.00	0.70	1.34	0.20	1.54	0.69	0.68
95	<input type="checkbox"/>	183	10.12	0	09:53 hrs	2.27	0.00	0.00	0.75	1.28	0.22	1.50	0.40	0.66
96	<input type="checkbox"/>	184	14.30	0	09:53 hrs	2.27	0.00	0.00	0.70	1.34	0.20	1.55	0.61	0.68
97	<input type="checkbox"/>	185	10.71	0	09:53 hrs	2.27	0.00	0.00	0.63	1.42	0.19	1.61	0.42	0.71
98	<input type="checkbox"/>	186	17.43	0	09:53 hrs	2.27	0.00	0.00	0.77	1.25	0.22	1.47	0.76	0.65
99	<input type="checkbox"/>	187	13.93	0	09:53 hrs	2.27	0.00	0.00	0.43	1.67	0.13	1.80	0.57	0.79
100	<input type="checkbox"/>	188	23.56	0	09:53 hrs	2.27	0.00	0.00	0.68	1.37	0.19	1.56	1.09	0.69
101	<input type="checkbox"/>	189	5.81	0	09:53 hrs	2.27	0.00	0.00	0.21	1.95	0.07	2.02	0.22	0.89
102	<input type="checkbox"/>	19	15.92	0	09:53 hrs	2.27	0.00	0.00	1.03	1.22	0.00	1.22	0.69	0.54

EXISTING CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
103		190	22.89	0	09:59 hrs	2.27	0.00	0.00	1.04	0.96	0.24	1.20	1.30	0.53
104		191	18.09	0	09:53 hrs	2.27	0.00	0.00	0.74	1.29	0.21	1.50	0.79	0.66
105		192	21.26	0	09:53 hrs	2.27	0.00	0.00	0.76	1.26	0.22	1.48	0.96	0.65
106		193	15.70	0	09:53 hrs	2.27	0.00	0.00	0.65	1.41	0.19	1.59	0.68	0.70
107		194	60.75	0	09:59 hrs	2.27	0.00	0.00	0.23	1.90	0.07	1.97	3.44	0.87
108		195	27.00	0	09:59 hrs	2.27	0.00	0.00	0.57	1.35	0.29	1.64	1.29	0.72
109		196	34.08	0	09:59 hrs	2.27	0.00	0.00	0.84	1.15	0.25	1.40	1.69	0.62
110		197	11.77	0	09:53 hrs	2.27	0.00	0.00	0.63	1.42	0.19	1.61	0.48	0.71
111		198	30.24	0	09:59 hrs	2.27	0.00	0.00	0.55	1.52	0.16	1.68	1.44	0.74
112		199	9.41	0	09:53 hrs	2.27	0.00	0.00	0.44	1.67	0.13	1.80	0.39	0.79
113		2	28.54	0	09:59 hrs	2.27	0.00	0.00	0.60	1.46	0.17	1.63	1.37	0.72
114		20	11.05	0	09:53 hrs	2.27	0.00	0.00	1.06	1.18	0.00	1.18	0.46	0.52
115		200	31.32	0	09:59 hrs	2.27	0.00	0.00	0.76	1.27	0.20	1.47	1.57	0.65
116		201	12.26	0	09:53 hrs	2.27	0.00	0.00	0.62	1.43	0.18	1.62	0.52	0.71
117		202	27.72	0	09:59 hrs	2.27	0.00	0.00	0.81	1.20	0.22	1.43	1.33	0.63
118		203	40.27	0	09:59 hrs	2.27	0.00	0.00	0.69	1.35	0.19	1.53	2.09	0.68
119		204	7.83	0	09:53 hrs	2.27	0.00	0.00	0.75	1.18	0.32	1.50	0.30	0.66
120		205	4.79	0	09:53 hrs	2.27	0.00	0.00	0.82	1.18	0.25	1.43	0.18	0.63
121		206	13.53	0	09:53 hrs	2.27	0.00	0.00	0.85	1.16	0.24	1.40	0.60	0.62
122		207	28.91	0	09:59 hrs	2.27	0.00	0.00	0.49	1.59	0.14	1.73	1.38	0.76
123		208	15.19	0	09:53 hrs	2.27	0.00	0.00	0.79	1.23	0.23	1.46	0.58	0.64
124		209	25.06	0	09:53 hrs	2.06	0.00	0.00	0.25	1.62	0.13	1.75	1.17	0.85
125		21	17.20	0	09:53 hrs	2.27	0.00	0.00	0.66	1.38	0.19	1.57	0.77	0.69
126		210	19.57	0	09:59 hrs	2.06	0.00	0.00	0.41	1.38	0.20	1.59	0.95	0.77
127		211	23.70	0	09:59 hrs	2.06	0.00	0.00	0.41	1.46	0.14	1.60	1.16	0.78
128		212	16.88	0	09:53 hrs	2.06	0.00	0.00	0.10	1.87	0.03	1.90	0.82	0.92
129		213	14.04	0	09:53 hrs	2.06	0.00	0.00	0.59	1.29	0.14	1.44	0.63	0.70
130		214	38.75	0	09:59 hrs	2.06	0.00	0.00	0.98	0.80	0.25	1.06	2.34	0.51
131		215	31.17	0	09:59 hrs	2.06	0.00	0.00	0.67	1.20	0.15	1.35	1.61	0.65
132		216	33.90	0	09:59 hrs	2.06	0.00	0.00	1.15	0.67	0.22	0.89	1.95	0.43
133		217	53.52	0	09:59 hrs	2.06	0.00	0.00	1.13	0.72	0.18	0.91	3.22	0.44
134		218	17.18	0	09:59 hrs	2.06	0.00	0.00	0.65	1.05	0.30	1.34	0.89	0.65
135		219	61.02	0	09:59 hrs	2.06	0.00	0.00	1.06	0.72	0.25	0.98	3.85	0.47
136		22	17.39	0	09:53 hrs	2.27	0.00	0.00	0.93	1.17	0.15	1.32	0.79	0.58

EXISTING CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
137		220	11.15	0	09:53 hrs	2.27	0.00	0.00	0.58	1.40	0.26	1.66	0.46	0.73
138		221	21.51	0	09:59 hrs	2.27	0.00	0.00	0.83	1.17	0.24	1.41	1.06	0.62
139		222	14.11	0	09:53 hrs	2.27	0.00	0.00	0.56	1.51	0.16	1.68	0.61	0.74
140		223	7.12	0	09:53 hrs	2.06	0.00	0.00	0.71	1.15	0.18	1.33	0.29	0.64
141		224	15.32	0	09:53 hrs	2.27	0.00	0.00	0.48	1.44	0.28	1.73	0.66	0.76
142		225	20.32	0	09:59 hrs	2.27	0.00	0.00	0.48	1.43	0.29	1.72	0.95	0.76
143		226	26.28	0	09:59 hrs	2.27	0.00	0.00	0.49	1.53	0.20	1.74	1.25	0.76
144		227	27.56	0	09:59 hrs	2.27	0.00	0.00	0.68	1.16	0.36	1.51	1.41	0.67
145		228	9.91	0	09:53 hrs	2.06	0.00	0.00	1.08	0.87	0.09	0.96	0.43	0.47
146		229	24.94	0	09:53 hrs	2.06	0.00	0.00	0.60	1.22	0.22	1.44	1.10	0.70
147		23	21.98	0	09:59 hrs	2.27	0.00	0.00	0.78	1.24	0.22	1.46	1.04	0.64
148		230	12.60	0	09:53 hrs	2.27	0.00	0.00	0.67	1.35	0.24	1.59	0.45	0.70
149		231	52.64	0	09:59 hrs	2.27	0.00	0.00	0.55	1.34	0.30	1.65	2.72	0.72
150		232	25.19	0	09:59 hrs	2.27	0.00	0.00	0.49	1.40	0.30	1.70	1.19	0.75
151		233	30.07	0	09:59 hrs	2.27	0.00	0.00	0.54	1.36	0.29	1.66	1.51	0.73
152		234	17.39	0	09:53 hrs	2.27	0.00	0.00	0.57	1.38	0.27	1.65	0.79	0.73
153		235	15.81	0	09:53 hrs	2.27	0.00	0.00	0.64	1.22	0.35	1.57	0.72	0.69
154		236	17.90	0	09:53 hrs	2.27	0.00	0.00	0.61	1.22	0.36	1.59	0.84	0.70
155		237	20.04	0	09:59 hrs	2.27	0.00	0.00	0.63	1.19	0.37	1.56	0.97	0.69
156		238	16.69	0	09:53 hrs	2.27	0.00	0.00	0.72	1.20	0.32	1.52	0.78	0.67
157		239	18.08	0	09:53 hrs	2.27	0.00	0.00	0.62	1.20	0.37	1.57	0.87	0.69
158		24	5.71	0	09:53 hrs	2.27	0.00	0.00	0.69	1.36	0.21	1.56	0.21	0.69
159		240	26.81	0	09:59 hrs	2.27	0.00	0.00	0.53	1.35	0.31	1.67	1.31	0.73
160		241	14.56	0	09:53 hrs	2.27	0.00	0.00	0.93	1.32	0.00	1.32	0.57	0.58
161		242	9.59	0	09:53 hrs	2.27	0.00	0.00	1.06	1.18	0.01	1.19	0.38	0.52
162		243	9.92	0	09:53 hrs	2.27	0.00	0.00	0.83	1.16	0.27	1.42	0.40	0.63
163		244	19.23	0	09:53 hrs	2.27	0.00	0.00	0.65	1.16	0.39	1.54	0.89	0.68
164		245	11.04	0	09:53 hrs	2.27	0.00	0.00	0.78	1.18	0.29	1.47	0.46	0.65
165		246	16.70	0	09:53 hrs	2.27	0.00	0.00	0.81	1.20	0.23	1.43	0.76	0.63
166		247	23.93	0	09:59 hrs	2.27	0.00	0.00	0.85	1.16	0.22	1.39	1.20	0.61
167		248	34.95	0	09:59 hrs	2.27	0.00	0.00	0.89	1.12	0.23	1.35	1.79	0.60
168		249	15.77	0	09:53 hrs	2.27	0.00	0.00	0.54	1.54	0.16	1.70	0.69	0.75
169		25	12.44	0	09:53 hrs	2.27	0.00	0.00	0.84	1.17	0.24	1.41	0.52	0.62
170		250	9.06	0	09:53 hrs	2.27	0.00	0.00	0.55	1.53	0.17	1.70	0.34	0.75

EXISTING CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
171	<input type="checkbox"/>	251	31.09	0	09:59 hrs	2.27	0.00	0.00	0.62	1.44	0.17	1.61	1.49	0.71
172	<input type="checkbox"/>	252	2.15	0	09:53 hrs	2.27	0.00	0.00	0.91	1.35	0.00	1.35	0.08	0.59
173	<input type="checkbox"/>	253	7.17	0	09:53 hrs	2.27	0.00	0.00	1.05	1.15	0.05	1.20	0.28	0.53
174	<input type="checkbox"/>	254	17.35	0	09:53 hrs	2.27	0.00	0.00	0.69	1.35	0.20	1.55	0.78	0.68
175	<input type="checkbox"/>	255	4.16	0	09:53 hrs	2.27	0.00	0.00	0.63	1.44	0.19	1.63	0.14	0.72
176	<input type="checkbox"/>	256	4.38	0	09:53 hrs	2.27	0.00	0.00	0.23	1.94	0.07	2.02	0.15	0.89
177	<input type="checkbox"/>	257	12.06	0	09:53 hrs	2.27	0.00	0.00	0.60	1.47	0.18	1.64	0.49	0.72
178	<input type="checkbox"/>	258	11.74	0	09:53 hrs	2.27	0.00	0.00	0.53	1.55	0.16	1.71	0.48	0.75
179	<input type="checkbox"/>	259	7.57	0	09:53 hrs	2.27	0.00	0.00	0.18	2.00	0.06	2.06	0.29	0.91
180	<input type="checkbox"/>	26	28.23	0	09:59 hrs	2.27	0.00	0.00	0.77	1.25	0.21	1.46	1.35	0.65
181	<input type="checkbox"/>	260	11.55	0	09:53 hrs	2.27	0.00	0.00	0.64	1.42	0.19	1.61	0.46	0.71
182	<input type="checkbox"/>	261	13.88	0	09:53 hrs	2.27	0.00	0.00	0.72	1.31	0.21	1.52	0.59	0.67
183	<input type="checkbox"/>	262	19.58	0	09:53 hrs	2.27	0.00	0.00	0.36	1.75	0.11	1.86	0.88	0.82
184	<input type="checkbox"/>	263	12.87	0	09:53 hrs	2.27	0.00	0.00	0.94	1.26	0.05	1.31	0.54	0.58
185	<input type="checkbox"/>	264	19.26	0	09:53 hrs	2.27	0.00	0.00	0.70	1.34	0.20	1.54	0.87	0.68
186	<input type="checkbox"/>	265	17.68	0	09:53 hrs	2.27	0.00	0.00	0.86	1.30	0.08	1.38	0.78	0.61
187	<input type="checkbox"/>	266	3.64	0	09:53 hrs	2.27	0.00	0.00	0.82	1.19	0.25	1.44	0.12	0.63
188	<input type="checkbox"/>	267	4.02	0	09:53 hrs	2.27	0.00	0.00	0.79	1.16	0.30	1.47	0.14	0.65
189	<input type="checkbox"/>	268	5.04	0	09:53 hrs	2.27	0.00	0.00	0.76	1.26	0.23	1.49	0.18	0.66
190	<input type="checkbox"/>	269	6.82	0	09:53 hrs	2.27	0.00	0.00	0.62	1.40	0.23	1.63	0.25	0.72
191	<input type="checkbox"/>	27	21.86	0	09:53 hrs	2.27	0.00	0.00	0.60	1.54	0.09	1.63	1.02	0.72
192	<input type="checkbox"/>	270	12.43	0	09:53 hrs	2.27	0.00	0.00	0.75	1.21	0.29	1.50	0.53	0.66
193	<input type="checkbox"/>	271	11.42	0	09:53 hrs	2.27	0.00	0.00	0.75	1.22	0.27	1.49	0.47	0.66
194	<input type="checkbox"/>	272	29.78	0	09:59 hrs	2.27	0.00	0.00	0.74	1.30	0.20	1.50	1.43	0.66
195	<input type="checkbox"/>	273	17.31	0	09:53 hrs	2.27	0.00	0.00	1.01	1.23	0.00	1.24	0.68	0.55
196	<input type="checkbox"/>	274	7.98	0	09:53 hrs	2.27	0.00	0.00	1.21	1.04	0.00	1.04	0.30	0.46
197	<input type="checkbox"/>	275	6.93	0	09:53 hrs	2.27	0.00	0.00	1.36	0.90	0.00	0.90	0.25	0.40
198	<input type="checkbox"/>	276	23.74	0	09:53 hrs	2.27	0.00	0.00	0.94	1.30	0.00	1.30	1.04	0.57
199	<input type="checkbox"/>	277	8.34	0	09:53 hrs	2.27	0.00	0.00	1.35	0.91	0.00	0.91	0.31	0.40
200	<input type="checkbox"/>	278	14.57	0	09:53 hrs	2.27	0.00	0.00	0.58	1.51	0.14	1.66	0.63	0.73
201	<input type="checkbox"/>	279	17.36	0	09:53 hrs	2.27	0.00	0.00	0.81	1.20	0.23	1.43	0.78	0.63
202	<input type="checkbox"/>	28	20.73	0	09:53 hrs	2.27	0.00	0.00	0.84	1.17	0.23	1.40	0.98	0.62
203	<input type="checkbox"/>	280	28.99	0	09:53 hrs	2.27	0.00	0.00	0.85	1.22	0.17	1.39	1.34	0.61
204	<input type="checkbox"/>	281	4.40	0	09:53 hrs	2.27	0.00	0.00	0.86	1.14	0.26	1.40	0.16	0.62

EXISTING CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
205		282	3.47	0	09:53 hrs	2.27	0.00	0.00	0.53	1.56	0.16	1.73	0.12	0.76
206		283	8.02	0	09:53 hrs	2.27	0.00	0.00	0.82	1.19	0.24	1.43	0.31	0.63
207		284	23.64	0	09:53 hrs	2.27	0.00	0.00	0.71	1.33	0.20	1.53	1.07	0.67
208		285	16.66	0	09:53 hrs	2.27	0.00	0.00	0.69	1.27	0.29	1.55	0.74	0.68
209		286	4.15	0	09:53 hrs	2.27	0.00	0.00	0.26	1.81	0.16	1.97	0.14	0.87
210		287	25.87	0	09:53 hrs	2.27	0.00	0.00	0.36	1.64	0.21	1.85	1.19	0.81
211		288	26.23	0	09:53 hrs	2.27	0.00	0.00	1.05	0.89	0.32	1.21	1.09	0.53
212		289	15.78	0	09:53 hrs	2.27	0.00	0.00	0.08	2.08	0.05	2.13	0.72	0.94
213		29	23.46	0	09:59 hrs	2.27	0.00	0.00	0.80	1.22	0.22	1.43	1.13	0.63
214		290	15.30	0	09:53 hrs	2.27	0.00	0.00	0.08	2.07	0.05	2.12	0.72	0.94
215		291	28.93	0	09:53 hrs	2.27	0.00	0.00	1.06	0.89	0.31	1.20	1.37	0.53
216		292	31.30	0	09:59 hrs	2.27	0.00	0.00	0.52	1.52	0.18	1.70	1.53	0.75
217		293	3.50	0	09:53 hrs	2.06	0.00	0.00	0.53	1.37	0.14	1.51	0.12	0.73
218		294	1.18	0	09:53 hrs	2.27	0.00	0.00	0.18	2.03	0.06	2.09	0.04	0.92
219		295	11.10	0	09:53 hrs	2.27	0.00	0.00	0.48	1.74	0.02	1.76	0.46	0.77
220		296	35.48	0	09:59 hrs	2.06	0.00	0.00	0.36	1.46	0.17	1.64	1.77	0.80
221		297	5.10	0	09:53 hrs	2.27	0.00	0.00	0.25	1.89	0.11	2.00	0.17	0.88
222		298	55.36	0	09:59 hrs	2.06	0.00	0.00	0.20	1.70	0.09	1.79	2.96	0.87
223		299	38.53	0	09:59 hrs	2.27	0.00	0.00	0.88	1.14	0.22	1.36	2.10	0.60
224		3	11.51	0	09:53 hrs	2.27	0.00	0.00	0.34	1.86	0.03	1.89	0.48	0.83
225		30	20.63	0	09:53 hrs	2.06	0.00	0.00	1.21	0.44	0.37	0.82	1.31	0.40
226		300	32.33	0	09:59 hrs	2.27	0.00	0.00	0.82	1.19	0.22	1.41	1.63	0.62
227		301	9.34	0	09:53 hrs	2.06	0.00	0.00	0.76	1.06	0.22	1.28	0.41	0.62
228		302	24.20	0	09:59 hrs	2.06	0.00	0.00	0.82	1.03	0.18	1.21	1.24	0.59
229		303	19.05	0	09:59 hrs	2.06	0.00	0.00	0.62	1.26	0.14	1.40	0.94	0.68
230		304	6.44	0	09:53 hrs	2.06	0.00	0.00	0.27	1.67	0.07	1.75	0.26	0.85
231		305	15.08	0	09:53 hrs	2.06	0.00	0.00	0.76	1.10	0.18	1.27	0.70	0.62
232		306	13.51	0	09:53 hrs	2.06	0.00	0.00	0.65	1.23	0.16	1.39	0.58	0.67
233		307	21.08	0	09:53 hrs	2.27	0.00	0.00	0.63	1.40	0.21	1.60	0.97	0.71
234		308	33.56	0	09:59 hrs	2.27	0.00	0.00	0.26	1.88	0.08	1.95	1.69	0.86
235		309	8.64	0	09:53 hrs	2.27	0.00	0.00	0.93	1.12	0.20	1.32	0.35	0.58
236		31	30.91	0	09:59 hrs	2.06	0.00	0.00	0.66	1.17	0.20	1.36	1.51	0.66
237		310	20.10	0	09:53 hrs	2.27	0.00	0.00	0.50	1.58	0.15	1.73	0.90	0.76
238		311	13.97	0	09:53 hrs	2.06	0.00	0.00	0.65	1.22	0.16	1.38	0.63	0.67

EXISTING CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
239		312	23.11	0	09:53 hrs	2.06	0.00	0.00	0.27	1.60	0.14	1.73	0.98	0.84
240		313	6.52	0	09:53 hrs	2.27	0.00	0.00	0.23	1.90	0.10	2.00	0.25	0.88
241		314	6.83	0	09:53 hrs	2.06	0.00	0.00	0.21	1.74	0.07	1.81	0.27	0.88
242		315	15.37	0	09:53 hrs	2.06	0.00	0.00	0.63	1.07	0.31	1.38	0.66	0.67
243		316	38.73	0	09:59 hrs	2.06	0.00	0.00	0.47	1.29	0.23	1.52	2.12	0.74
244		317	14.80	0	09:53 hrs	2.06	0.00	0.00	0.43	1.36	0.22	1.58	0.63	0.77
245		318	6.92	0	09:53 hrs	2.06	0.00	0.00	0.58	1.31	0.14	1.45	0.29	0.71
246		319	19.79	0	09:59 hrs	2.06	0.00	0.00	0.53	1.36	0.13	1.49	0.94	0.72
247		32	10.93	0	09:53 hrs	2.06	0.00	0.00	0.71	1.08	0.25	1.32	0.47	0.64
248		320	23.25	0	09:53 hrs	2.06	0.00	0.00	0.39	1.50	0.13	1.63	1.08	0.79
249		321	7.79	0	09:53 hrs	2.06	0.00	0.00	0.32	1.62	0.08	1.70	0.33	0.83
250		322	12.31	0	09:59 hrs	2.06	0.00	0.00	0.24	1.71	0.06	1.77	0.59	0.86
251		323	18.36	0	09:53 hrs	2.27	0.00	0.00	0.54	1.33	0.32	1.66	0.86	0.73
252		324	13.33	0	09:53 hrs	2.06	0.00	0.00	0.69	1.18	0.16	1.34	0.63	0.65
253		325	14.71	0	09:59 hrs	2.06	0.00	0.00	0.77	1.08	0.17	1.26	0.72	0.61
254		326	30.94	0	09:59 hrs	2.06	0.00	0.00	0.52	1.38	0.12	1.50	1.56	0.73
255		327	8.14	0	09:53 hrs	2.06	0.00	0.00	0.72	1.14	0.18	1.31	0.33	0.64
256		328	10.07	0	09:53 hrs	2.06	0.00	0.00	0.61	1.27	0.15	1.42	0.44	0.69
257		329	16.01	0	09:53 hrs	2.06	0.00	0.00	0.64	1.23	0.15	1.39	0.72	0.67
258		33	21.76	0	09:59 hrs	2.06	0.00	0.00	0.63	1.14	0.25	1.39	1.07	0.67
259		330	8.09	0	09:53 hrs	2.06	0.00	0.00	0.28	1.67	0.07	1.74	0.34	0.84
260		331	29.60	0	09:59 hrs	2.27	0.00	0.00	0.70	1.34	0.19	1.53	1.44	0.67
261		332	15.10	0	09:53 hrs	2.06	0.00	0.00	0.59	1.12	0.29	1.41	0.72	0.69
262		333	32.13	0	09:59 hrs	2.27	0.00	0.00	0.65	1.18	0.36	1.54	1.66	0.68
263		334	25.85	0	09:59 hrs	2.27	0.00	0.00	0.34	1.65	0.21	1.85	1.25	0.82
264		335	35.70	0	09:59 hrs	2.06	0.00	0.00	0.26	1.68	0.06	1.74	1.88	0.85
265		336	23.71	0	09:59 hrs	2.06	0.00	0.00	0.42	1.49	0.10	1.59	1.14	0.77
266		337	14.06	0	09:53 hrs	2.06	0.00	0.00	0.55	1.34	0.14	1.47	0.63	0.71
267		338	13.84	0	09:53 hrs	2.06	0.00	0.00	0.35	1.57	0.09	1.66	0.62	0.81
268		339	9.48	0	09:53 hrs	2.06	0.00	0.00	0.47	1.43	0.12	1.55	0.41	0.75
269		34	10.19	0	09:53 hrs	2.27	0.00	0.00	0.89	1.10	0.25	1.35	0.45	0.60
270		340	21.29	0	09:53 hrs	2.27	0.00	0.00	0.21	1.94	0.07	2.00	1.00	0.88
271		341	4.88	0	09:53 hrs	2.27	0.00	0.00	0.77	1.25	0.23	1.48	0.19	0.65
272		342	37.12	0	09:59 hrs	2.27	0.00	0.00	0.10	2.07	0.03	2.10	1.96	0.93

EXISTING CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
273	<input type="checkbox"/>	343	24.85	0	09:59 hrs	2.27	0.00	0.00	0.14	2.03	0.04	2.07	1.24	0.91
274	<input type="checkbox"/>	344	1.70	0	09:53 hrs	2.27	0.00	0.00	0.15	2.05	0.05	2.10	0.06	0.92
275	<input type="checkbox"/>	345	3.26	0	09:53 hrs	2.27	0.00	0.00	0.43	1.69	0.14	1.83	0.10	0.81
276	<input type="checkbox"/>	346	25.93	0	09:59 hrs	2.27	0.00	0.00	0.58	1.49	0.17	1.65	1.21	0.73
277	<input type="checkbox"/>	347	12.36	0	09:53 hrs	2.27	0.00	0.00	0.51	1.57	0.15	1.72	0.50	0.76
278	<input type="checkbox"/>	348	20.43	0	09:59 hrs	2.27	0.00	0.00	0.83	1.19	0.22	1.41	0.99	0.62
279	<input type="checkbox"/>	349	15.61	0	09:53 hrs	2.27	0.00	0.00	0.96	1.21	0.07	1.28	0.70	0.56
280	<input type="checkbox"/>	35	22.98	0	09:59 hrs	2.27	0.00	0.00	0.87	1.14	0.23	1.37	1.14	0.60
281	<input type="checkbox"/>	350	29.11	0	09:59 hrs	2.27	0.00	0.00	0.66	1.38	0.19	1.57	1.39	0.69
282	<input type="checkbox"/>	351	26.96	0	09:53 hrs	2.27	0.00	0.00	1.01	1.24	0.00	1.24	1.18	0.54
283	<input type="checkbox"/>	352	1.88	0	09:53 hrs	2.06	0.00	0.00	0.53	1.52	0.00	1.52	0.07	0.74
284	<input type="checkbox"/>	353	8.95	0	09:53 hrs	2.27	0.00	0.00	0.36	1.88	0.00	1.88	0.35	0.83
285	<input type="checkbox"/>	354	243.90	0	09:59 hrs	2.27	0.00	0.00	1.27	0.96	0.00	0.96	16.64	0.42
286	<input type="checkbox"/>	355	4.76	0	09:53 hrs	2.06	0.00	0.00	0.67	1.23	0.15	1.37	0.18	0.67
287	<input type="checkbox"/>	356	4.67	0	09:53 hrs	2.27	0.00	0.00	0.20	1.98	0.06	2.04	0.17	0.90
288	<input type="checkbox"/>	357	67.92	0	09:59 hrs	2.27	0.00	0.00	0.99	1.02	0.23	1.24	3.95	0.55
289	<input type="checkbox"/>	358	7.67	0	09:53 hrs	2.27	0.00	0.00	0.22	1.95	0.07	2.01	0.30	0.89
290	<input type="checkbox"/>	359	12.28	0	09:53 hrs	2.27	0.00	0.00	0.74	1.29	0.22	1.50	0.51	0.66
291	<input type="checkbox"/>	36	20.67	0	09:53 hrs	2.06	0.00	0.00	0.49	1.39	0.14	1.53	0.94	0.74
292	<input type="checkbox"/>	360	6.20	0	09:53 hrs	2.06	0.00	0.00	0.64	1.24	0.16	1.40	0.25	0.68
293	<input type="checkbox"/>	361	6.80	0	09:53 hrs	2.06	0.00	0.00	0.82	1.03	0.20	1.23	0.28	0.59
294	<input type="checkbox"/>	362	14.09	0	09:53 hrs	2.06	0.00	0.00	0.67	1.20	0.16	1.36	0.67	0.66
295	<input type="checkbox"/>	363	8.13	0	09:53 hrs	2.06	0.00	0.00	0.54	1.35	0.14	1.49	0.34	0.72
296	<input type="checkbox"/>	364	12.50	0	09:53 hrs	2.06	0.00	0.00	0.81	1.04	0.19	1.23	0.56	0.60
297	<input type="checkbox"/>	365	19.12	0	09:59 hrs	2.06	0.00	0.00	0.75	1.11	0.17	1.28	0.94	0.62
298	<input type="checkbox"/>	366	14.57	0	09:53 hrs	2.06	0.00	0.00	0.39	1.53	0.10	1.63	0.63	0.79
299	<input type="checkbox"/>	367	31.45	0	09:59 hrs	2.27	0.00	0.00	0.68	1.19	0.33	1.52	1.62	0.67
300	<input type="checkbox"/>	368	16.08	0	09:53 hrs	2.27	0.00	0.00	0.80	1.22	0.23	1.45	0.71	0.64
301	<input type="checkbox"/>	369	34.15	0	09:59 hrs	2.27	0.00	0.00	0.41	1.69	0.12	1.82	1.62	0.80
302	<input type="checkbox"/>	37	16.07	0	09:53 hrs	2.06	0.00	0.00	0.70	1.12	0.21	1.33	0.72	0.65
303	<input type="checkbox"/>	370	6.79	0	09:53 hrs	2.27	0.00	0.00	0.33	1.80	0.10	1.90	0.27	0.84
304	<input type="checkbox"/>	371	43.52	0	09:59 hrs	2.27	0.00	0.00	0.26	1.86	0.08	1.94	2.31	0.85
305	<input type="checkbox"/>	372	7.60	0	09:53 hrs	2.27	0.00	0.00	0.09	2.10	0.03	2.13	0.32	0.94
306	<input type="checkbox"/>	373	16.33	0	09:53 hrs	2.27	0.00	0.00	0.83	1.17	0.25	1.41	0.74	0.62

EXISTING CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
307		374	8.81	0	09:53 hrs	2.27	0.00	0.00	0.26	1.87	0.10	1.97	0.34	0.87
308		375	11.89	0	09:53 hrs	2.06	0.00	0.00	0.56	1.26	0.21	1.47	0.48	0.71
309		376	11.65	0	09:53 hrs	2.27	0.00	0.00	0.65	1.39	0.19	1.59	0.48	0.70
310		377	3.47	0	09:53 hrs	2.27	0.00	0.00	0.23	1.94	0.07	2.02	0.12	0.89
311		378	5.10	0	09:53 hrs	2.27	0.00	0.00	0.18	2.00	0.06	2.06	0.19	0.91
312		379	17.58	0	09:53 hrs	2.27	0.00	0.00	0.66	1.39	0.19	1.58	0.76	0.70
313		38	36.55	0	09:59 hrs	2.27	0.00	0.00	0.81	1.19	0.25	1.43	1.85	0.63
314		380	13.87	0	09:53 hrs	2.27	0.00	0.00	0.52	1.56	0.16	1.72	0.57	0.76
315		381	8.26	0	09:53 hrs	2.27	0.00	0.00	0.51	1.57	0.15	1.73	0.33	0.76
316		382	3.85	0	09:53 hrs	2.27	0.00	0.00	0.81	1.32	0.12	1.44	0.13	0.64
317		383	15.79	0	09:53 hrs	2.27	0.00	0.00	0.79	1.23	0.22	1.46	0.69	0.64
318		384	18.03	0	09:53 hrs	2.27	0.00	0.00	0.68	1.36	0.20	1.56	0.80	0.69
319		385	15.01	0	09:53 hrs	2.27	0.00	0.00	0.16	2.01	0.05	2.06	0.67	0.91
320		386	17.28	0	09:53 hrs	2.27	0.00	0.00	0.82	1.19	0.23	1.42	0.73	0.63
321		387	4.54	0	09:53 hrs	2.27	0.00	0.00	0.86	1.14	0.26	1.40	0.15	0.62
322		388	6.12	0	09:53 hrs	2.27	0.00	0.00	0.69	1.25	0.32	1.56	0.22	0.69
323		389	3.20	0	09:53 hrs	2.27	0.00	0.00	0.69	1.57	0.00	1.57	0.12	0.69
324		39	12.60	0	09:53 hrs	2.27	0.00	0.00	0.81	1.21	0.23	1.44	0.53	0.63
325		390	3.72	0	09:53 hrs	2.27	0.00	0.00	1.09	1.17	0.00	1.17	0.14	0.52
326		391	7.93	0	09:53 hrs	2.27	0.00	0.00	0.74	1.28	0.22	1.51	0.31	0.66
327		392	7.98	0	09:53 hrs	2.27	0.00	0.00	0.80	1.21	0.24	1.45	0.31	0.64
328		393	8.97	0	09:53 hrs	2.27	0.00	0.00	0.77	1.25	0.23	1.48	0.35	0.65
329		394	8.82	0	09:53 hrs	2.27	0.00	0.00	0.59	1.47	0.18	1.65	0.34	0.73
330		395	9.99	0	09:53 hrs	2.27	0.00	0.00	0.89	1.11	0.25	1.36	0.43	0.60
331		396	9.83	0	09:53 hrs	2.27	0.00	0.00	0.55	1.53	0.16	1.69	0.39	0.75
332		397	21.55	0	09:53 hrs	2.27	0.00	0.00	0.83	1.18	0.23	1.41	1.00	0.62
333		398	10.24	0	09:53 hrs	2.27	0.00	0.00	0.68	1.36	0.20	1.56	0.42	0.69
334		399	19.82	0	09:53 hrs	2.27	0.00	0.00	0.35	1.77	0.11	1.87	0.89	0.83
335		4	7.86	0	09:53 hrs	2.27	0.00	0.00	0.25	1.90	0.08	1.98	0.30	0.87
336		40	12.68	0	09:53 hrs	2.27	0.00	0.00	0.85	1.15	0.24	1.39	0.57	0.61
337		400	35.64	0	09:59 hrs	2.27	0.00	0.00	0.81	1.21	0.21	1.42	1.80	0.63
338		401	8.66	0	09:53 hrs	2.27	0.00	0.00	0.63	1.42	0.19	1.61	0.34	0.71
339		402	12.99	0	09:53 hrs	2.06	0.00	0.00	0.71	1.12	0.22	1.33	0.51	0.65
340		403	7.68	0	09:53 hrs	2.06	0.00	0.00	0.54	1.20	0.27	1.47	0.32	0.71

EXISTING CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
341	<input type="checkbox"/>	404	20.32	0	09:59 hrs	2.06	0.00	0.00	0.65	1.02	0.32	1.34	1.05	0.65
342	<input type="checkbox"/>	405	13.55	0	09:53 hrs	2.06	0.00	0.00	0.57	1.15	0.28	1.43	0.62	0.69
343	<input type="checkbox"/>	406	40.33	0	09:59 hrs	2.06	0.00	0.00	0.28	1.65	0.07	1.72	2.06	0.84
344	<input type="checkbox"/>	407	18.55	0	09:53 hrs	2.27	0.00	0.00	0.85	1.16	0.24	1.40	0.82	0.61
345	<input type="checkbox"/>	408	3.52	0	09:53 hrs	2.27	0.00	0.00	0.17	2.01	0.06	2.07	0.13	0.91
346	<input type="checkbox"/>	409	2.85	0	09:53 hrs	2.27	0.00	0.00	0.22	1.95	0.07	2.02	0.10	0.89
347	<input type="checkbox"/>	41	26.12	0	09:59 hrs	2.27	0.00	0.00	0.83	1.18	0.22	1.41	1.28	0.62
348	<input type="checkbox"/>	410	17.33	0	09:53 hrs	2.27	0.00	0.00	0.75	1.48	0.00	1.48	0.75	0.65
349	<input type="checkbox"/>	411	8.69	0	09:53 hrs	2.27	0.00	0.00	0.68	1.56	0.01	1.56	0.36	0.69
350	<input type="checkbox"/>	412	8.12	0	09:53 hrs	2.27	0.00	0.00	0.84	1.40	0.00	1.40	0.33	0.62
351	<input type="checkbox"/>	413	6.03	0	09:53 hrs	2.27	0.00	0.00	0.49	1.75	0.00	1.75	0.23	0.77
352	<input type="checkbox"/>	414	16.82	0	09:53 hrs	2.27	0.00	0.00	0.73	1.30	0.21	1.51	0.73	0.66
353	<input type="checkbox"/>	415	9.79	0	09:53 hrs	2.27	0.00	0.00	0.81	1.20	0.24	1.44	0.39	0.63
354	<input type="checkbox"/>	416	16.77	0	09:53 hrs	2.27	0.00	0.00	0.68	1.37	0.20	1.56	0.73	0.69
355	<input type="checkbox"/>	417	5.72	0	09:53 hrs	2.27	0.00	0.00	0.87	1.13	0.26	1.39	0.21	0.61
356	<input type="checkbox"/>	418	12.04	0	09:53 hrs	2.27	0.00	0.00	0.49	1.59	0.15	1.74	0.52	0.77
357	<input type="checkbox"/>	419	7.31	0	09:53 hrs	2.27	0.00	0.00	0.18	1.98	0.06	2.04	0.30	0.90
358	<input type="checkbox"/>	42	17.40	0	09:53 hrs	2.27	0.00	0.00	0.46	1.76	0.01	1.77	0.73	0.78
359	<input type="checkbox"/>	420	3.32	0	09:53 hrs	2.27	0.00	0.00	0.23	2.01	0.00	2.01	0.13	0.89
360	<input type="checkbox"/>	421	29.81	0	09:59 hrs	2.27	0.00	0.00	1.03	0.96	0.24	1.21	1.66	0.53
361	<input type="checkbox"/>	422	25.86	0	09:59 hrs	2.27	0.00	0.00	0.69	1.35	0.19	1.54	1.23	0.68
362	<input type="checkbox"/>	423	2.41	0	09:53 hrs	2.06	0.00	0.00	0.48	1.29	0.25	1.53	0.09	0.75
363	<input type="checkbox"/>	424	9.40	0	09:53 hrs	2.06	0.00	0.00	0.40	1.41	0.20	1.61	0.39	0.78
364	<input type="checkbox"/>	425	22.62	0	09:59 hrs	2.06	0.00	0.00	0.52	1.22	0.26	1.48	1.12	0.72
365	<input type="checkbox"/>	426	30.79	0	09:59 hrs	2.06	0.00	0.00	0.78	0.87	0.34	1.20	1.77	0.58
366	<input type="checkbox"/>	427	7.87	0	09:53 hrs	2.06	0.00	0.00	0.78	0.84	0.39	1.23	0.31	0.60
367	<input type="checkbox"/>	428	15.21	0	09:53 hrs	2.06	0.00	0.00	0.40	1.42	0.19	1.61	0.65	0.78
368	<input type="checkbox"/>	429	26.02	0	09:59 hrs	2.06	0.00	0.00	0.55	1.34	0.13	1.47	1.23	0.71
369	<input type="checkbox"/>	43	22.05	0	09:53 hrs	2.27	0.00	0.00	0.78	1.23	0.22	1.46	1.03	0.64
370	<input type="checkbox"/>	430	6.31	0	09:53 hrs	2.06	0.00	0.00	0.80	1.05	0.19	1.24	0.26	0.60
371	<input type="checkbox"/>	431	23.09	0	09:59 hrs	2.06	0.00	0.00	0.69	1.18	0.16	1.34	1.14	0.65
372	<input type="checkbox"/>	432	20.49	0	09:53 hrs	2.06	0.00	0.00	0.77	1.08	0.18	1.26	0.97	0.61
373	<input type="checkbox"/>	433	23.21	0	09:59 hrs	2.06	0.00	0.00	0.72	1.15	0.16	1.31	1.16	0.63
374	<input type="checkbox"/>	434	26.35	0	09:59 hrs	2.06	0.00	0.00	0.51	1.38	0.12	1.51	1.25	0.73

EXISTING CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
375		435	12.03	0	09:53 hrs	2.06	0.00	0.00	0.67	1.20	0.16	1.36	0.54	0.66
376		436	9.34	0	09:53 hrs	2.06	0.00	0.00	0.41	1.40	0.21	1.61	0.35	0.78
377		437	14.30	0	09:53 hrs	2.06	0.00	0.00	0.46	1.31	0.23	1.54	0.65	0.75
378		438	27.71	0	09:59 hrs	2.06	0.00	0.00	0.32	1.52	0.16	1.68	1.34	0.82
379		439	21.54	0	09:59 hrs	2.06	0.00	0.00	0.64	1.09	0.28	1.37	1.06	0.67
380		44	28.73	0	09:59 hrs	2.27	0.00	0.00	0.83	1.18	0.22	1.40	1.42	0.62
381		440	20.39	0	09:59 hrs	2.06	0.00	0.00	0.54	1.35	0.13	1.48	0.98	0.72
382		441	4.40	0	09:53 hrs	2.06	0.00	0.00	0.68	1.29	0.07	1.36	0.16	0.66
383		442	48.49	0	09:59 hrs	2.06	0.00	0.00	0.68	1.20	0.14	1.34	2.73	0.65
384		443	1.99	0	09:53 hrs	2.06	0.00	0.00	0.55	1.34	0.15	1.49	0.07	0.72
385		444	12.46	0	09:53 hrs	2.06	0.00	0.00	0.30	1.63	0.08	1.71	0.58	0.83
386		445	16.93	0	09:59 hrs	2.06	0.00	0.00	0.78	1.08	0.17	1.25	0.84	0.61
387		446	8.19	0	09:53 hrs	2.06	0.00	0.00	0.76	1.07	0.21	1.28	0.35	0.62
388		447	11.27	0	09:53 hrs	2.27	0.00	0.00	0.80	1.22	0.23	1.45	0.46	0.64
389		448	10.97	0	09:53 hrs	2.27	0.00	0.00	0.90	1.10	0.26	1.36	0.44	0.60
390		449	11.64	0	09:53 hrs	2.27	0.00	0.00	0.18	1.99	0.05	2.04	0.51	0.90
391		45	41.53	0	09:59 hrs	2.06	0.00	0.00	0.57	1.17	0.26	1.43	2.16	0.69
392		450	6.57	0	09:53 hrs	2.27	0.00	0.00	0.59	1.47	0.18	1.65	0.25	0.73
393		451	5.59	0	09:53 hrs	2.27	0.00	0.00	0.87	1.13	0.26	1.39	0.20	0.61
394		452	11.96	0	09:53 hrs	2.06	0.00	0.00	0.41	1.43	0.18	1.61	0.50	0.78
395		453	43.39	0	09:59 hrs	2.27	0.00	0.00	0.59	1.38	0.24	1.62	2.36	0.72
396		454	45.02	0	09:59 hrs	2.06	0.00	0.00	0.74	1.00	0.28	1.28	2.42	0.62
397		455	4.84	0	09:53 hrs	2.06	0.00	0.00	0.35	1.56	0.12	1.68	0.18	0.82
398		456	30.14	0	09:59 hrs	2.27	0.00	0.00	0.86	1.15	0.22	1.37	1.54	0.61
399		457	12.68	0	09:53 hrs	2.06	0.00	0.00	0.34	1.54	0.14	1.68	0.51	0.82
400		458	15.36	0	09:53 hrs	2.06	0.00	0.00	0.54	1.31	0.17	1.48	0.70	0.72
401		459	21.28	0	09:59 hrs	2.27	0.00	0.00	0.60	1.46	0.17	1.63	1.00	0.72
402		46	15.37	0	09:53 hrs	2.06	0.00	0.00	0.36	1.47	0.18	1.66	0.60	0.80
403		460	7.37	0	09:53 hrs	2.06	0.00	0.00	0.20	1.76	0.05	1.82	0.29	0.88
404		461	29.12	0	09:59 hrs	2.06	0.00	0.00	0.24	1.70	0.06	1.76	1.54	0.85
405		462	40.75	0	09:59 hrs	2.06	0.00	0.00	0.19	1.75	0.05	1.80	2.21	0.87
406		463	17.04	0	09:53 hrs	2.27	0.00	0.00	0.28	1.85	0.09	1.94	0.77	0.85
407		464	3.65	0	09:53 hrs	2.06	0.00	0.00	0.57	1.32	0.15	1.47	0.13	0.71
408		465	6.35	0	09:53 hrs	2.06	0.00	0.00	0.87	0.96	0.21	1.17	0.26	0.57

EXISTING CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
409		466	1.74	0	09:53 hrs	2.06	0.00	0.00	1.12	0.66	0.28	0.94	0.07	0.46
410		467	15.87	0	09:53 hrs	2.06	0.00	0.00	0.50	1.39	0.13	1.52	0.73	0.74
411		468	4.21	0	09:53 hrs	2.27	0.00	0.00	0.66	1.58	0.00	1.58	0.17	0.70
412		469	16.11	0	09:53 hrs	2.27	0.00	0.00	0.71	1.53	0.00	1.53	0.69	0.67
413		47	15.74	0	09:53 hrs	2.06	0.00	0.00	0.28	1.59	0.14	1.73	0.70	0.84
414		470	5.29	0	09:53 hrs	2.06	0.00	0.00	0.64	1.23	0.16	1.40	0.21	0.68
415		471	1.76	0	09:53 hrs	2.27	0.00	0.00	0.44	1.69	0.14	1.83	0.05	0.81
416		472	1.66	0	09:53 hrs	2.27	0.00	0.00	0.43	1.70	0.14	1.84	0.05	0.81
417		473	1.70	0	09:53 hrs	2.27	0.00	0.00	0.17	2.01	0.06	2.07	0.06	0.91
418		474	7.89	0	09:53 hrs	2.27	0.00	0.00	0.67	1.57	0.00	1.57	0.32	0.69
419		475	128.56	0	09:59 hrs	2.27	0.00	0.00	1.04	0.96	0.23	1.19	8.58	0.52
420		476	112.80	0	09:59 hrs	2.27	0.00	0.00	1.10	0.88	0.27	1.14	6.88	0.50
421		477	33.77	0	09:59 hrs	2.06	0.00	0.00	0.98	0.89	0.16	1.05	2.11	0.51
422		478	29.14	0	09:53 hrs	2.27	0.00	0.00	0.38	1.60	0.23	1.83	1.30	0.81
423		479	19.94	0	09:59 hrs	2.27	0.00	0.00	1.03	0.97	0.25	1.22	1.06	0.54
424		48	30.26	0	09:59 hrs	2.06	0.00	0.00	0.46	1.35	0.20	1.55	1.44	0.75
425		480	9.99	0	09:53 hrs	2.27	0.00	0.00	0.90	1.10	0.25	1.35	0.46	0.59
426		481	11.16	0	09:53 hrs	2.27	0.00	0.00	1.56	0.34	0.37	0.70	0.66	0.31
427		489	62.50	0	09:59 hrs	2.27	0.00	0.00	1.04	0.98	0.22	1.20	3.86	0.53
428		49	13.75	0	09:53 hrs	2.06	0.00	0.00	0.14	1.83	0.04	1.87	0.59	0.91
429		490	12.71	0	09:59 hrs	2.27	0.00	0.00	1.01	0.97	0.26	1.23	0.63	0.54
430		491	13.00	0	09:59 hrs	2.27	0.00	0.00	1.02	0.97	0.26	1.23	0.66	0.54
431		492	1.61	0	09:53 hrs	2.27	0.00	0.00	0.99	0.98	0.29	1.26	0.06	0.56
432		493	15.32	0	09:59 hrs	2.27	0.00	0.00	1.02	0.97	0.26	1.23	0.77	0.54
433		494	88.46	0	09:59 hrs	2.27	0.00	0.00	1.06	0.96	0.22	1.18	5.54	0.52
434		496	21.03	0	09:59 hrs	2.06	0.00	0.00	0.96	0.90	0.18	1.07	1.20	0.52
435		5	11.39	0	09:53 hrs	2.27	0.00	0.00	0.69	1.35	0.20	1.55	0.49	0.68
436		50	15.45	0	09:53 hrs	2.06	0.00	0.00	0.51	1.39	0.13	1.52	0.65	0.74
437		51	16.69	0	09:53 hrs	2.06	0.00	0.00	0.44	1.47	0.11	1.58	0.70	0.77
438		52	30.24	0	09:59 hrs	2.06	0.00	0.00	0.58	1.29	0.16	1.44	1.48	0.70
439		53	27.08	0	09:59 hrs	2.06	0.00	0.00	0.45	1.41	0.16	1.57	1.35	0.76
440		54	26.05	0	09:59 hrs	2.06	0.00	0.00	0.27	1.67	0.07	1.74	1.27	0.84
441		55	30.80	0	09:59 hrs	2.06	0.00	0.00	0.33	1.60	0.08	1.68	1.54	0.82
442		56	26.85	0	09:59 hrs	2.06	0.00	0.00	0.34	1.58	0.09	1.67	1.33	0.81

EXISTING CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
443		57	17.96	0	09:53 hrs	2.06	0.00	0.00	0.45	1.46	0.11	1.57	0.83	0.76
444		58	17.84	0	09:53 hrs	2.06	0.00	0.00	0.67	1.15	0.21	1.36	0.83	0.66
445		59	19.04	0	09:53 hrs	2.06	0.00	0.00	0.49	1.29	0.23	1.52	0.89	0.74
446		6	5.02	0	09:53 hrs	2.27	0.00	0.00	0.51	1.73	0.01	1.73	0.19	0.76
447		60	4.32	0	09:53 hrs	2.06	0.00	0.00	0.53	1.37	0.14	1.51	0.15	0.73
448		61	22.49	0	09:59 hrs	2.06	0.00	0.00	0.42	1.38	0.20	1.58	1.08	0.77
449		62	12.62	0	09:53 hrs	2.06	0.00	0.00	0.47	1.29	0.24	1.53	0.58	0.74
450		63	24.01	0	09:59 hrs	2.06	0.00	0.00	0.67	1.07	0.27	1.34	1.21	0.65
451		64	26.74	0	09:53 hrs	2.06	0.00	0.00	0.75	1.09	0.20	1.29	1.12	0.63
452		65	19.76	0	09:53 hrs	2.06	0.00	0.00	1.05	0.71	0.29	1.00	0.84	0.49
453		66	10.96	0	09:53 hrs	2.06	0.00	0.00	0.64	1.15	0.25	1.40	0.42	0.68
454		67	20.28	0	09:53 hrs	2.06	0.00	0.00	0.76	1.02	0.27	1.28	0.81	0.62
455		68	22.56	0	09:53 hrs	2.06	0.00	0.00	0.98	0.82	0.25	1.07	0.92	0.52
456		69	29.84	0	09:59 hrs	2.06	0.00	0.00	0.53	1.26	0.23	1.49	1.44	0.72
457		7	3.42	0	09:53 hrs	2.27	0.00	0.00	0.17	2.01	0.05	2.07	0.13	0.91
458		70	14.04	0	09:53 hrs	2.06	0.00	0.00	0.40	1.41	0.20	1.60	0.64	0.78
459		71	26.19	0	09:59 hrs	2.27	0.00	0.00	0.57	1.28	0.34	1.62	1.34	0.71
460		72	29.37	0	09:59 hrs	2.27	0.00	0.00	0.62	1.20	0.36	1.57	1.54	0.69
461		73	3.49	0	09:53 hrs	2.06	0.00	0.00	0.56	1.18	0.28	1.46	0.13	0.71
462		74	8.07	0	09:53 hrs	2.06	0.00	0.00	0.66	1.01	0.33	1.34	0.36	0.65
463		75	27.16	0	09:59 hrs	2.27	0.00	0.00	0.61	1.21	0.36	1.57	1.39	0.69
464		76	7.40	0	09:53 hrs	2.06	0.00	0.00	0.59	1.12	0.30	1.42	0.30	0.69
465		77	37.95	0	09:59 hrs	2.06	0.00	0.00	0.25	1.68	0.06	1.75	1.94	0.85
466		78	16.44	0	09:53 hrs	2.06	0.00	0.00	0.08	1.90	0.02	1.92	0.81	0.93
467		79	16.90	0	09:53 hrs	2.06	0.00	0.00	0.52	1.38	0.13	1.51	0.74	0.73
468		8	182.92	0	09:59 hrs	2.27	0.00	0.00	1.10	0.95	0.17	1.12	14.49	0.49
469		80	26.65	0	09:59 hrs	2.06	0.00	0.00	0.27	1.67	0.07	1.74	1.30	0.84
470		81	27.27	0	09:59 hrs	2.06	0.00	0.00	0.29	1.65	0.07	1.72	1.31	0.84
471		82	45.28	0	09:59 hrs	2.06	0.00	0.00	0.26	1.65	0.08	1.74	2.42	0.84
472		83	55.41	0	09:59 hrs	2.06	0.00	0.00	0.60	1.28	0.13	1.42	3.17	0.69
473		84	39.50	0	09:59 hrs	2.06	0.00	0.00	0.49	1.41	0.11	1.53	2.03	0.74
474		85	36.79	0	09:59 hrs	2.06	0.00	0.00	0.38	1.53	0.09	1.62	2.01	0.79
475		86	38.62	0	09:59 hrs	2.06	0.00	0.00	0.14	1.79	0.06	1.85	2.11	0.90
476		87	52.40	0	09:59 hrs	2.06	0.00	0.00	0.14	1.80	0.04	1.84	3.08	0.89

EXISTING CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
477	<input type="checkbox"/>	88	26.68	0	09:59 hrs	2.06	0.00	0.00	0.22	1.66	0.11	1.77	1.34	0.86
478	<input type="checkbox"/>	89	50.47	0	09:59 hrs	2.06	0.00	0.00	0.24	1.62	0.12	1.74	2.77	0.84
479	<input type="checkbox"/>	9	6.60	0	09:53 hrs	2.27	0.00	0.00	0.19	1.99	0.06	2.05	0.25	0.90
480	<input type="checkbox"/>	90	67.10	0	09:59 hrs	2.06	0.00	0.00	0.10	1.83	0.05	1.88	3.82	0.91
481	<input type="checkbox"/>	91	42.51	0	09:59 hrs	2.06	0.00	0.00	0.24	1.64	0.12	1.76	2.15	0.85
482	<input type="checkbox"/>	92	16.38	0	09:53 hrs	2.06	0.00	0.00	0.11	1.83	0.06	1.89	0.78	0.92
483	<input type="checkbox"/>	93	37.26	0	09:59 hrs	2.06	0.00	0.00	0.23	1.71	0.06	1.77	1.89	0.86
484	<input type="checkbox"/>	94	1.51	0	09:53 hrs	2.06	0.00	0.00	0.13	1.83	0.07	1.90	0.05	0.92
485	<input type="checkbox"/>	95	2.07	0	09:53 hrs	2.06	0.00	0.00	0.15	1.82	0.06	1.89	0.07	0.92
486	<input type="checkbox"/>	96	33.30	0	09:59 hrs	2.06	0.00	0.00	0.73	1.14	0.15	1.29	1.77	0.63
487	<input type="checkbox"/>	97	14.97	0	09:53 hrs	2.06	0.00	0.00	0.80	1.05	0.18	1.24	0.70	0.60
488	<input type="checkbox"/>	98	2.28	0	09:53 hrs	2.06	0.00	0.00	0.16	1.82	0.05	1.87	0.08	0.91
489	<input type="checkbox"/>	99	14.25	0	09:53 hrs	2.06	0.00	0.00	0.71	1.16	0.17	1.32	0.66	0.64

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#2)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1	<input type="checkbox"/>	AC3_OTL	0.72	82.11	low Link Cro	1.03	0 - 17:21 hrs	0.00	5.51	0.00	2.44	86.26	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
2	<input type="checkbox"/>	CP_OV_OTL_1	7.38	42.56	low Link Cro	-5.38	0 - 12:19 hrs	0.00	58.24	0.00	19.78	1,042.09	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
3	<input type="checkbox"/>	ELD_OTL	14.16	111.58	Surcharged	-10.66	0 - 10:41 hrs	0.00	53.74	0.00	2.47	25,184.09	13.71	10.66	0.00	0.00	0.00	0.00	0 - 00:00 hrs
4	<input type="checkbox"/>	ID_1	8.40	43.98	Surcharged	0.00	0 - 09:56 hrs	16.49	37.41	0.78	2.74	709.80	10.66	5.50	0.00	0.00	0.00	5.76	0 - 09:56 hrs
5	<input type="checkbox"/>	ID_10	7.11	35.41	Surcharged	-2.91	0 - 12:49 hrs	0.00	8.79	0.00	4.62	554.26	44.95	5.11	0.00	0.00	0.00	0.00	0 - 00:00 hrs
6	<input type="checkbox"/>	ID_11	11.07	51.00	w Maximum	0.00	0 - 00:00 hrs	0.00	145.39	0.00	3.36	2,660.65	0.01	6.07	0.00	0.00	0.00	124.92	0 - 00:00 hrs
7	<input type="checkbox"/>	ID_12	12.63	98.50	w Maximum	0.00	0 - 09:59 hrs	0.00	64.18	0.00	3.48	5.90	0.32	8.95	0.00	0.00	0.00	9.19	0 - 09:59 hrs
8	<input type="checkbox"/>	ID_13	3.93	36.69	low Link Cro	4.31	0 - 00:01 hrs	0.00	213.49	0.00	29.21	4,295.91	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
9	<input type="checkbox"/>	ID_14	4.28	51.92	low Link Cro	5.92	0 - 10:11 hrs	0.00	411.28	0.00	49.32	921.48	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
10	<input type="checkbox"/>	ID_2	15.01	82.68	Surcharged	0.00	0 - 09:56 hrs	0.00	166.13	0.00	12.19	114.48	2.58	10.51	0.00	0.00	0.00	21.47	0 - 09:56 hrs
11	<input type="checkbox"/>	ID_3	5.37	84.29	Surcharged	0.00	0 - 09:52 hrs	0.00	23.34	0.00	1.84	143.67	1.25	3.12	0.00	0.03	0.30	7.95	0 - 09:52 hrs
12	<input type="checkbox"/>	ID_4	11.91	41.77	Surcharged	-9.27	0 - 12:45 hrs	0.00	9.52	0.00	4.66	430.53	33.16	5.41	0.00	0.00	0.00	0.00	0 - 00:00 hrs
13	<input type="checkbox"/>	ID_5	11.35	41.00	Surcharged	-8.50	0 - 13:07 hrs	0.00	8.82	0.00	4.65	650.48	45.27	9.35	0.00	0.00	0.00	0.00	0 - 00:00 hrs
14	<input type="checkbox"/>	ID_6	10.83	40.26	Surcharged	-7.76	0 - 17:51 hrs	0.00	8.81	0.00	4.65	668.93	45.24	8.83	0.00	0.00	0.00	0.00	0 - 00:00 hrs
15	<input type="checkbox"/>	ID_7	10.21	39.39	Surcharged	-6.89	0 - 12:23 hrs	0.00	8.78	0.00	4.64	1,372.15	45.18	8.21	0.00	0.00	0.00	0.00	0 - 00:00 hrs
16	<input type="checkbox"/>	ID_8	8.67	37.25	Surcharged	-4.75	0 - 12:22 hrs	0.00	8.78	0.00	4.63	791.34	45.00	6.67	0.00	0.00	0.00	0.00	0 - 00:00 hrs
17	<input type="checkbox"/>	ID_9	8.09	36.44	Surcharged	-3.94	0 - 12:42 hrs	0.00	8.78	0.00	4.63	607.63	44.95	6.09	0.00	0.00	0.00	0.00	0 - 00:00 hrs
18	<input type="checkbox"/>	JCT_12	2.70	98.70	low Link Cro	1.80	0 - 10:03 hrs	0.00	55.11	0.00	1.25	-22.79	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
19	<input type="checkbox"/>	JCT_14	14.38	90.24	Surcharged	-6.38	0 - 10:04 hrs	0.00	13.04	0.00	1.61	54,501.26	27.84	6.38	0.00	0.00	0.00	0.00	0 - 00:00 hrs
20	<input type="checkbox"/>	JCT_CL512	2.27	53.81	low Link Cro	54.27	0 - 10:04 hrs	40.04	222.17	1.64	15.64	3,228.08	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
21	<input type="checkbox"/>	MB_OTL	6.87	98.73	Surcharged	-4.87	0 - 10:15 hrs	0.00	39.90	0.00	6.51	-1,247.49	1.42	1.01	0.00	0.00	0.00	0.00	0 - 00:00 hrs
22	<input type="checkbox"/>	MKP_OTL	5.42	97.81	Surcharged	-3.92	0 - 10:14 hrs	0.00	17.69	0.00	1.06	-25.62	5.31	2.55	0.00	0.00	0.00	0.00	0 - 00:00 hrs
23	<input type="checkbox"/>	MONTEBELLA_DITCH_OVF	10.30	100.13	w Maximum	0.00	0 - 09:55 hrs	0.00	73.66	0.00	0.41	0.00	2.04	5.80	0.00	0.39	0.38	73.66	0 - 10:03 hrs
24	<input type="checkbox"/>	MONTEBELLA_DITCH_OVF2	9.20	98.18	w Maximum	0.00	0 - 09:55 hrs	0.00	44.43	0.00	0.48	0.00	2.36	6.05	0.00	0.46	0.62	44.43	0 - 10:19 hrs
25	<input type="checkbox"/>	MS_200_221	3.02	50.18	low Link Cro	7.36	0 - 10:04 hrs	55.16	233.52	2.45	18.08	1,461.25	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
26	<input type="checkbox"/>	SWCB-D3-010	4.01	86.03	w Maximum	4.41	0 - 20:09 hrs	0.00	21.31	0.00	0.98	0.00	27.91	1.76	4.41	0.00	0.00	0.00	0 - 00:00 hrs
27	<input type="checkbox"/>	SWCB-E3-003	3.80	86.05	w Maximum	3.10	0 - 15:03 hrs	4.88	4.88	0.19	0.19	0.00	27.53	1.80	3.10	0.00	0.00	0.00	0 - 00:00 hrs
28	<input type="checkbox"/>	SWCB-E3-005	3.70	86.08	w Maximum	1.52	0 - 16:17 hrs	0.00	1.88	0.00	0.06	481.08	27.37	1.70	1.52	0.00	0.00	0.00	0 - 00:00 hrs
29	<input type="checkbox"/>	SWCB-E3-007	4.01	86.08	w Maximum	1.59	0 - 17:02 hrs	0.00	7.23	0.00	0.30	233.25	27.70	2.01	1.59	0.00	0.00	0.00	0 - 00:00 hrs
30	<input type="checkbox"/>	SWCB-E3-008	3.70	86.04	w Maximum	1.10	0 - 18:34 hrs	7.31	7.31	0.30	0.30	0.00	27.44	1.69	1.10	0.00	0.00	0.00	0 - 00:00 hrs
31	<input type="checkbox"/>	SWCB-E4-009	2.79	97.01	low Link Cro	5.61	0 - 10:08 hrs	0.00	17.95	0.00	2.23	122.33	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
32	<input type="checkbox"/>	SWCB-E4-010	6.45	99.52	w Maximum	0.00	0 - 10:03 hrs	0.00	25.73	0.00	2.79	161.26	0.67	3.45	0.00	0.00	0.00	0.45	0 - 10:04 hrs
33	<input type="checkbox"/>	SWCB-E4-025	7.08	98.46	Surcharged	0.00	0 - 09:59 hrs	0.00	40.63	0.00	3.54	0.70	1.08	4.08	0.00	0.00	0.00	12.20	0 - 09:59 hrs
34	<input type="checkbox"/>	SWCB-F4-009	7.00	94.48	Surcharged	0.00	0 - 09:56 hrs	0.00	33.37	0.00	3.54	12.98	1.65	3.95	0.00	0.01	0.24	16.21	0 - 09:56 hrs
35	<input type="checkbox"/>	SWCB-F4-034	7.05	94.40	Surcharged	0.00	0 - 09:56 hrs	0.00	36.43	0.00	3.54	13.15	1.71	4.05	0.00	0.05	0.26	11.53	0 - 10:07 hrs
36	<input type="checkbox"/>	SWCB-G6-027	9.01	101.08	w Maximum	0.49	0 - 09:55 hrs	0.00	27.59	0.00	1.71	324.25	1.23	6.51	0.49	0.00	0.00	0.00	0 - 00:00 hrs
37	<input type="checkbox"/>	SWCB-G6-037	1.43	101.68	low Link Cro	2.67	0 - 09:59 hrs	17.07	17.07	0.76	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
38	<input type="checkbox"/>	SWCB-G6-056	8.45	95.46	Surcharged	0.00	0 - 09:56 hrs	0.00	30.67	0.00	2.03	177.38	0.89	5.95	0.00	0.00	0.00	0.81	0 - 09:56 hrs
39	<input type="checkbox"/>	SWCB-G6-065	8.20	100.61	w Maximum	1.60	0 - 09:55 hrs	0.00	27.60	0.00	1.71	0.00	0.86	5.70	1.60	0.00	0.00	0.00	0 - 00:00 hrs
40	<input type="checkbox"/>	SWCB-H4-019	0.64	73.04	low Link Cro	3.41	0 - 09:59 hrs	6.52	6.52	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
41	<input type="checkbox"/>	SWCB-H4-021	1.04	70.68	low Link Cro	4.81	0 - 09:59 hrs	0.00	6.47	0.00	0.25	23.73	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
42	<input type="checkbox"/>	SWCB-H5-002	5.80	87.33	Surcharged	0.00	0 - 09:51 hrs	26.12	26.12	1.27	1.27	0.00	1.51	3.80	0.00	0.13	0.43	19.43	0 - 10:03 hrs
43	<input type="checkbox"/>	SWCB-H5-003	6.10	87.50	Surcharged	0.00	0 - 09:55 hrs	0.00	16.60	0.00	1.14	64.48	1.59	4.10	0.00	0.00	0.00	0.02	0 - 09:55 hrs
44	<input type="checkbox"/>	SWCB-H5-007	5.77	86.51	w Maximum	0.03	0 - 09:55 hrs	0.00	23.16	0.00	1.40	6.81	0.96	3.52	0.03	0.00	0.00	0.00	0 - 00:00 hrs
45	<input type="checkbox"/>	SWCB-H5-009	6.76	88.26	w Maximum	0.14	0 - 10:02 hrs	0.00	23.16	0.00	1.40	68.56	1.03	4.76	0.14	0.00	0.00	0.00	0 - 00:00 hrs
46	<input type="checkbox"/>	SWCB-H5-010	6.50	88.48	Surcharged	0.00	0 - 09:55 hrs	28.73	28.73	1.41	1.41	0.00	0.94	4.50	0.00	0.02	0.20	5.58	0 - 10:03 hrs
47	<input type="checkbox"/>	SWCB-H6-011	11.70	96.85	w Maximum	0.00	0 - 09:56 hrs	21.86	48.23	1.01	3.04	280.63	0.81	9.20	0.00	0.00	0.00	0.80	0 - 09:56 hrs
48	<input type="checkbox"/>	SWCB-H6-013	1.37	80.48	low Link Cro	12.58	0 - 09:59 hrs	0.00	48.31	0.00	3.04	128.09	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
49	<input type="checkbox"/>	SWCB-H7-067	2.14	63.47	low Link Cro	5.51	0 - 10:03 hrs	0.00	54.75	0.00	2.50	579.76	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
50	2.38	67.17	low Link Cro	6.72	0 - 10:04 hrs	0.00	33.32	0.00	1.77	531.96	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
51	0.70	58.89	low Link Cro	6.40	0 - 09:59 hrs	0.00	12.02	0.00	0.50	22.07	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
52	0.93	96.39	low Link Cro	9.37	0 - 09:59 hrs	0.00	11.57	0.00	0.48	24.60	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
53	5.02	40.37	w Maximum	0.38	0 - 09:55 hrs	0.00	16.41	0.00	0.84	0.00	39.77	3.02	0.38	0.00	0.00	0.00	0 - 00:00 hrs
54	6.25	39.21	w Maximum	2.48	0 - 10:04 hrs	0.00	212.25	0.00	10.88	5,060.40	0.13	0.75	2.48	0.00	0.00	0.00	0 - 00:00 hrs
55	1.08	52.39	low Link Cro	10.24	0 - 10:03 hrs	30.26	30.26	1.43	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
56	1.35	99.84	low Link Cro	5.95	0 - 10:04 hrs	0.00	15.21	0.00	0.68	26.15	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
57	1.36	100.59	low Link Cro	5.54	0 - 10:04 hrs	0.00	15.26	0.00	0.68	39.91	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
58	4.40	102.58	Surcharged	0.00	0 - 09:45 hrs	0.00	28.36	0.00	4.34	172.17	3.17	1.90	0.00	0.00	0.39	1.55	0 - 09:45 hrs
59	0.76	63.98	low Link Cro	7.66	0 - 09:59 hrs	0.00	21.47	0.00	1.06	13.68	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
60	5.55	90.92	w Maximum	0.00	0 - 09:56 hrs	0.00	28.35	0.00	2.99	224.76	0.60	2.80	0.00	0.00	0.00	8.53	0 - 09:56 hrs
61	5.88	90.40	w Maximum	0.34	0 - 10:00 hrs	0.00	70.37	0.00	5.89	295.90	0.61	2.38	0.34	0.00	0.00	0.00	0 - 00:00 hrs
62	5.40	89.18	Surcharged	0.00	0 - 10:00 hrs	0.00	69.72	0.00	5.89	123.31	0.33	1.90	0.00	0.00	0.00	3.43	0 - 10:00 hrs
63	5.22	89.24	w Maximum	0.00	0 - 10:00 hrs	0.00	70.41	0.00	5.89	136.38	0.26	1.72	0.00	0.00	0.00	3.13	0 - 10:00 hrs
64	4.62	86.89	w Maximum	1.18	0 - 10:00 hrs	0.00	66.95	0.00	5.88	182.79	0.26	0.87	1.18	0.00	0.00	0.00	0 - 00:00 hrs
65	4.57	86.86	w Maximum	1.33	0 - 10:00 hrs	0.00	66.48	0.00	5.89	241.32	0.33	0.82	1.33	0.00	0.00	0.00	0 - 00:00 hrs
66	8.48	70.38	w Maximum	0.00	0 - 10:00 hrs	0.00	65.90	0.00	5.39	101.32	0.53	5.48	0.00	0.02	0.10	7.93	0 - 10:04 hrs
67	8.84	67.87	Surcharged	0.00	0 - 10:00 hrs	0.00	63.31	0.00	5.37	238.90	0.62	5.84	0.00	0.00	0.05	0.58	0 - 10:03 hrs
68	7.67	43.69	w Maximum	3.18	0 - 09:52 hrs	0.00	28.00	0.00	2.09	4,517.50	1.91	4.17	3.18	0.00	0.00	0.00	0 - 00:00 hrs
69	8.05	43.31	w Maximum	2.45	0 - 09:52 hrs	0.00	28.02	0.00	2.13	3,053.57	4.81	4.55	2.45	0.00	0.00	0.00	0 - 00:00 hrs
70	6.70	48.09	w Maximum	0.00	0 - 09:49 hrs	13.75	50.80	0.58	4.47	720.79	2.31	3.20	0.00	0.00	0.07	1.03	0 - 09:59 hrs
71	5.95	47.47	w Maximum	0.40	0 - 09:55 hrs	0.00	60.89	0.00	4.38	1,550.26	1.27	2.45	0.40	0.00	0.00	0.00	0 - 00:00 hrs
72	6.75	53.41	Surcharged	0.00	0 - 09:56 hrs	0.00	45.75	0.00	2.77	131.08	0.66	3.75	0.00	0.00	0.00	13.05	0 - 09:56 hrs
73	4.52	74.70	w Maximum	0.00	0 - 10:02 hrs	24.01	68.82	1.20	5.01	370.13	0.23	1.52	0.00	0.00	0.00	3.17	0 - 10:02 hrs
74	8.61	95.89	Surcharged	0.00	0 - 09:59 hrs	0.00	40.51	0.00	1.69	-267.38	1.63	4.61	0.00	0.00	0.00	30.05	0 - 09:59 hrs
75	6.15	41.63	Surcharged	0.00	0 - 09:55 hrs	0.00	35.66	0.00	4.58	1,156.41	7.11	2.65	0.00	0.00	0.00	16.56	0 - 09:55 hrs
76	6.30	41.29	Surcharged	0.00	0 - 09:55 hrs	0.00	33.95	0.00	4.57	1,135.30	10.47	2.80	0.00	0.00	0.01	1.80	0 - 09:55 hrs
77	6.15	41.10	w Maximum	0.00	0 - 09:55 hrs	0.00	33.96	0.00	4.56	685.53	10.74	2.65	0.00	0.00	0.00	0.78	0 - 09:55 hrs
78	6.00	40.78	Surcharged	0.00	0 - 09:55 hrs	20.49	54.43	0.99	5.55	1,881.96	12.25	2.50	0.00	0.10	0.43	15.95	0 - 10:03 hrs
79	6.35	40.23	w Maximum	0.20	0 - 10:03 hrs	0.00	42.71	0.00	5.43	3,970.89	20.66	2.85	0.20	0.00	0.00	0.00	0 - 00:00 hrs
80	6.72	42.87	w Maximum	0.00	0 - 09:55 hrs	0.00	26.45	0.00	2.31	422.31	7.75	3.97	0.00	0.00	0.14	1.77	0 - 09:56 hrs
81	5.10	44.01	w Maximum	0.00	0 - 09:49 hrs	12.46	22.82	0.57	2.47	-321.92	4.83	3.10	0.00	0.14	1.24	12.08	0 - 09:59 hrs
82	6.07	51.94	w Maximum	0.18	0 - 09:48 hrs	0.00	0.38	0.00	0.00	0.00	2.59	4.82	0.18	0.00	0.00	0.00	0 - 00:00 hrs
83	4.35	67.70	w Maximum	0.00	0 - 10:00 hrs	22.62	22.62	1.11	1.11	0.00	0.31	2.35	0.00	0.00	0.02	0.55	0 - 10:00 hrs
84	4.20	66.53	w Maximum	0.00	0 - 10:00 hrs	0.00	22.45	0.00	1.11	15.22	0.20	2.20	0.00	0.00	0.00	1.06	0 - 10:00 hrs
85	5.23	65.22	w Maximum	1.31	0 - 09:59 hrs	0.00	22.45	0.00	1.11	66.74	0.35	3.23	1.31	0.00	0.00	0.00	0 - 00:00 hrs
86	4.75	65.40	Surcharged	0.00	0 - 10:00 hrs	0.00	22.46	0.00	1.11	32.22	0.36	2.75	0.00	0.00	0.00	0.33	0 - 10:00 hrs
87	5.65	39.62	Surcharged	0.00	0 - 09:55 hrs	0.00	42.71	0.00	5.40	0.00	19.62	2.15	0.00	0.01	0.30	2.50	0 - 10:03 hrs
88	4.95	45.84	Surcharged	0.00	0 - 09:51 hrs	0.00	13.75	0.00	1.91	672.82	4.00	2.95	0.00	0.00	0.44	0.01	0 - 09:55 hrs
89	4.32	46.33	Surcharged	0.00	0 - 09:49 hrs	0.00	22.21	0.00	2.10	80.63	3.58	2.32	0.00	0.19	1.26	11.85	0 - 10:04 hrs
90	6.75	42.85	Surcharged	0.00	0 - 09:56 hrs	0.00	67.81	0.00	7.00	1,869.94	5.47	3.25	0.00	0.37	0.53	53.19	0 - 10:03 hrs
91	6.10	55.26	Surcharged	0.00	0 - 09:53 hrs	27.27	27.27	1.30	1.30	0.00	0.84	3.85	0.00	0.00	0.00	5.69	0 - 09:53 hrs
92	8.20	53.97	w Maximum	3.03	0 - 00:03 hrs	0.00	74.06	0.00	4.18	1,540.27	2.75	4.70	3.03	0.00	0.00	0.00	0 - 00:00 hrs
93	9.26	55.09	w Maximum	3.91	0 - 00:03 hrs	0.00	68.23	0.00	4.17	1,069.05	2.33	5.76	3.91	0.00	0.00	0.00	0 - 00:00 hrs
94	8.63	54.28	w Maximum	1.72	0 - 00:00 hrs	0.00	106.16	0.00	4.19	1,410.14	47.94	5.13	1.72	0.00	0.00	0.00	0 - 00:00 hrs
95	9.51	55.42	w Maximum	1.57	0 - 00:03 hrs	0.00	66.56	0.00	4.15	1,549.08	2.00	6.01	1.57	0.00	0.00	0.00	0 - 00:00 hrs
96	1.45	58.03	low Link Cro	5.40	0 - 10:04 hrs	0.00	7.55	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
97	6.80	42.51	Surcharged	0.00	0 - 09:55 hrs	12.03	37.79	0.53	2.69	3,205.72	7.09	3.30	0.00	0.00	0.08	8.74	0 - 09:57 hrs
98	6.20	38.92	w Maximum	0.00	0 - 09:55 hrs	0.00	19.60	0.00	1.98	515.01	29.34	4.20	0.00	1.31	3.93	19.60	0 - 10:53 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surge Time (hrs)	Max.Surcharge Height Above Crown	Min.Surcharge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
99	6.10	38.96	Surcharged	0.00	0 - 09:55 hrs	0.00	13.38	0.00	1.14	628.26	28.83	3.40	0.00	0.03	1.68	1.40	0 - 10:15 hrs
100	7.10	42.50	Surcharged	0.00	0 - 09:55 hrs	0.00	29.57	0.00	2.40	805.01	8.83	3.60	0.00	0.00	0.00	0.10	0 - 09:55 hrs
101	6.80	46.20	Surcharged	0.00	0 - 09:59 hrs	0.00	27.42	0.00	1.58	0.00	2.51	4.05	0.00	0.00	0.00	21.90	0 - 09:59 hrs
102	7.00	45.12	Surcharged	0.00	0 - 09:57 hrs	0.00	31.26	0.00	1.59	33.74	2.92	4.25	0.00	0.00	0.01	29.42	0 - 09:57 hrs
103	6.70	45.64	Surcharged	0.00	0 - 09:59 hrs	0.00	31.95	0.00	1.59	-306.96	2.63	3.95	0.00	0.00	0.00	27.46	0 - 09:59 hrs
104	6.75	46.12	Surcharged	0.00	0 - 09:59 hrs	0.00	35.19	0.00	1.61	117.16	2.55	4.00	0.00	0.03	0.25	32.79	0 - 09:59 hrs
105	6.10	54.71	Surcharged	0.00	0 - 09:56 hrs	0.00	13.07	0.00	0.81	37.20	2.37	4.10	0.00	0.00	0.05	4.56	0 - 09:56 hrs
106	5.90	54.76	Surcharged	0.00	0 - 09:56 hrs	11.66	14.50	0.52	0.82	23.41	2.26	3.90	0.00	0.01	0.20	7.64	0 - 09:56 hrs
107	6.60	55.91	w Maximum	0.00	0 - 09:56 hrs	0.00	9.41	0.00	0.30	-34.06	2.05	4.60	0.00	0.00	0.00	8.96	0 - 09:56 hrs
108	4.90	55.92	w Maximum	0.00	0 - 09:56 hrs	0.00	6.15	0.00	0.30	0.00	1.74	3.65	0.00	0.00	0.01	0.59	0 - 09:56 hrs
109	5.40	55.81	w Maximum	0.00	0 - 09:56 hrs	0.00	6.15	0.00	0.30	93.19	2.62	4.15	0.00	0.00	0.17	0.34	0 - 09:56 hrs
110	2.48	111.86	low Link Cro	5.76	0 - 10:19 hrs	0.00	88.56	0.00	16.58	208.35	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
111	3.21	113.80	low Link Cro	3.09	0 - 10:18 hrs	0.00	89.20	0.00	16.60	2,014.76	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
112	3.60	116.37	w Maximum	3.70	0 - 10:06 hrs	0.00	25.63	0.00	5.65	83.06	0.00	1.05	3.70	0.00	0.00	0.00	0 - 00:00 hrs
113	4.29	119.30	w Maximum	2.31	0 - 10:06 hrs	0.00	25.63	0.00	5.65	662.91	3.81	1.93	2.31	0.00	0.00	0.00	0 - 00:00 hrs
114	4.93	121.71	w Maximum	0.00	0 - 10:03 hrs	0.00	25.63	0.00	5.65	258.01	4.46	2.68	0.00	0.00	0.02	0.17	0 - 10:06 hrs
115	5.08	122.53	Surcharged	0.00	0 - 09:53 hrs	0.00	25.62	0.00	5.65	-180.19	3.85	2.83	0.00	0.00	0.00	1.35	0 - 09:53 hrs
116	1.34	101.49	low Link Cro	6.81	0 - 10:04 hrs	0.00	28.04	0.00	1.36	44.89	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
117	1.76	105.21	low Link Cro	6.38	0 - 10:04 hrs	0.00	28.32	0.00	1.37	107.36	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
118	1.97	107.06	low Link Cro	5.68	0 - 10:03 hrs	28.54	28.54	1.37	1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
119	3.14	110.49	low Link Cro	3.56	0 - 10:19 hrs	0.00	88.56	0.00	16.58	644.81	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
120	4.20	78.03	w Maximum	2.40	0 - 09:56 hrs	4.40	56.14	0.16	2.99	327.58	0.80	1.45	2.40	0.00	0.00	0.00	0 - 00:00 hrs
121	5.26	80.80	w Maximum	0.00	0 - 09:56 hrs	0.00	52.05	0.00	2.82	106.25	0.54	2.38	0.00	0.00	0.00	1.45	0 - 09:56 hrs
122	5.65	83.93	w Maximum	0.00	0 - 09:56 hrs	0.00	57.60	0.00	2.84	67.79	0.46	3.10	0.00	0.02	0.16	5.72	0 - 10:04 hrs
123	1.89	89.22	low Link Cro	4.76	0 - 10:04 hrs	31.40	58.07	1.47	2.84	-57.17	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
124	1.32	77.24	low Link Cro	3.13	0 - 10:04 hrs	0.00	17.57	0.00	0.77	19.41	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
125	1.15	78.81	low Link Cro	3.30	0 - 10:04 hrs	0.00	17.58	0.00	0.78	41.87	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
126	1.09	81.40	low Link Cro	4.56	0 - 10:04 hrs	0.00	17.59	0.00	0.78	23.48	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
127	0.96	76.10	low Link Cro	4.69	0 - 10:04 hrs	0.00	17.57	0.00	0.77	9.55	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
128	4.14	86.11	w Maximum	3.86	0 - 16:51 hrs	0.00	21.30	0.00	0.99	400.97	28.13	1.89	3.86	0.00	0.00	0.00	0 - 00:00 hrs
129	4.03	86.12	w Maximum	3.67	0 - 17:52 hrs	0.00	21.29	0.00	0.99	435.34	28.12	1.64	3.67	0.00	0.00	0.00	0 - 00:00 hrs
130	5.15	88.26	w Maximum	2.80	0 - 10:03 hrs	21.29	21.29	1.00	1.00	0.00	27.50	3.15	2.80	0.00	0.00	0.00	0 - 00:00 hrs
131	8.35	89.47	w Maximum	0.00	0 - 09:48 hrs	37.12	37.12	1.96	1.95	0.00	29.48	6.35	0.00	0.18	0.65	22.51	0 - 10:03 hrs
132	8.18	88.31	w Maximum	0.00	0 - 09:48 hrs	0.00	14.61	0.00	1.77	618.30	29.87	6.00	0.00	0.01	0.69	0.72	0 - 09:56 hrs
133	8.40	86.49	Surcharged	0.00	0 - 09:59 hrs	0.00	13.02	0.00	1.71	806.67	32.40	6.40	0.00	0.02	0.72	2.19	0 - 10:37 hrs
134	8.78	86.56	w Maximum	0.47	0 - 10:04 hrs	0.00	13.02	0.00	1.68	433.38	32.91	6.78	0.47	0.00	0.00	0.00	0 - 00:00 hrs
135	9.60	86.61	Surcharged	0.00	0 - 10:04 hrs	0.00	13.02	0.00	1.67	4,215.35	33.40	7.10	0.00	0.00	0.00	0.10	0 - 10:04 hrs
136	4.60	87.73	w Maximum	0.00	0 - 09:56 hrs	24.85	24.85	1.23	1.23	0.00	26.41	2.35	0.00	0.00	0.14	1.88	0 - 10:03 hrs
137	4.10	87.12	Surcharged	0.00	0 - 09:56 hrs	0.00	23.02	0.00	1.22	410.03	24.97	1.60	0.00	0.00	0.16	1.45	0 - 10:06 hrs
138	5.88	87.30	Surcharged	0.00	0 - 09:56 hrs	0.00	22.98	0.00	1.19	1,061.41	28.10	3.38	0.00	0.00	0.00	1.44	0 - 09:56 hrs
139	6.30	88.45	w Maximum	0.00	0 - 09:56 hrs	0.00	22.90	0.00	1.20	1,337.53	28.08	3.80	0.00	0.00	0.00	1.79	0 - 09:56 hrs
140	4.60	87.38	Surcharged	0.00	0 - 09:56 hrs	0.00	22.90	0.00	1.22	1,457.22	26.65	2.10	0.00	0.00	0.00	1.07	0 - 09:56 hrs
141	4.39	87.28	w Maximum	0.51	0 - 09:56 hrs	0.00	22.92	0.00	1.22	428.32	25.94	1.88	0.51	0.00	0.00	0.00	0 - 00:00 hrs
142	3.22	86.14	w Maximum	2.63	0 - 17:37 hrs	0.00	11.88	0.00	0.51	527.35	26.65	1.22	2.63	0.00	0.00	0.00	0 - 00:00 hrs
143	3.62	86.10	w Maximum	1.23	0 - 18:34 hrs	0.00	11.49	0.00	0.51	597.04	27.41	1.62	1.23	0.00	0.00	0.00	0 - 00:00 hrs
144	3.98	86.08	w Maximum	2.12	0 - 17:37 hrs	0.00	11.44	0.00	0.50	505.29	27.44	1.72	2.12	0.00	0.00	0.00	0 - 00:00 hrs
145	3.52	86.16	w Maximum	1.68	0 - 18:02 hrs	1.70	1.70	0.06	0.06	0.00	27.01	1.52	1.68	0.00	0.00	0.00	0 - 00:00 hrs
146	2.99	86.09	w Maximum	1.61	0 - 16:02 hrs	12.04	12.04	0.51	0.51	0.00	26.21	0.99	1.61	0.00	0.00	0.00	0 - 00:00 hrs
147	12.03	88.00	w Maximum	0.00	0 - 10:04 hrs	0.00	13.01	0.00	1.64	3,617.00	36.19	9.53	0.00	0.00	0.00	1.29	0 - 10:04 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surcharge Height Above Crown (ft)	Min.Surcharge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
148	<input type="checkbox"/>	SWMH-E4-001	1.07	91.43	Flow Link Cro	9.45	0 - 09:59 hrs	11.51	18.03	0.48	0.78	34.46	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
149	<input type="checkbox"/>	SWMH-E4-002	0.61	93.26	Flow Link Cro	6.94	0 - 10:00 hrs	0.00	7.09	0.00	0.30	6.14	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
150	<input type="checkbox"/>	SWMH-E4-003	1.11	93.98	Flow Link Cro	7.17	0 - 10:00 hrs	0.00	7.46	0.00	0.30	-128.86	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
151	<input type="checkbox"/>	SWMH-E4-005	0.97	97.27	Flow Link Cro	6.03	0 - 09:59 hrs	7.86	7.86	0.30	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
152	<input type="checkbox"/>	SWMH-E4-006	7.78	99.25	Surcharged	0.00	0 - 09:59 hrs	17.43	41.99	0.76	3.55	197.07	1.02	4.50	0.00	0.00	0.00	16.35	0 - 09:59 hrs
153	<input type="checkbox"/>	SWMH-E4-007	10.20	102.38	w Maximum	0.00	0 - 09:59 hrs	0.00	24.91	0.00	2.79	-27.58	0.92	7.08	0.00	0.00	0.00	13.98	0 - 09:59 hrs
154	<input type="checkbox"/>	SWMH-E4-008	7.10	100.25	w Maximum	0.00	0 - 10:04 hrs	13.93	25.90	0.57	2.80	75.31	0.17	3.60	0.00	0.00	0.00	3.43	0 - 10:04 hrs
155	<input type="checkbox"/>	SWMH-E4-009	2.20	96.91	Flow Link Cro	6.09	0 - 10:10 hrs	0.00	23.46	0.00	2.23	381.54	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
156	<input type="checkbox"/>	SWMH-E4-010	11.10	95.52	w Maximum	0.00	0 - 10:03 hrs	43.52	46.44	2.30	2.30	0.00	0.32	7.40	0.00	0.00	0.00	23.21	0 - 10:03 hrs
157	<input type="checkbox"/>	SWMH-E5-001	4.01	101.57	Flow Link Cro	5.49	0 - 10:08 hrs	5.81	113.81	0.21	15.50	2,474.77	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
158	<input type="checkbox"/>	SWMH-E5-002	5.10	101.42	w Maximum	0.00	0 - 09:57 hrs	0.00	0.96	0.00	0.00	0.00	0.82	3.55	0.00	0.00	0.00	0.91	0 - 09:57 hrs
159	<input type="checkbox"/>	SWMH-F3-001	10.25	83.20	Surcharged	0.00	0 - 09:57 hrs	20.47	184.30	0.92	12.18	-380.30	1.66	5.62	0.00	0.00	0.00	31.60	0 - 09:57 hrs
160	<input type="checkbox"/>	SWMH-F3-002	3.41	76.75	Flow Link Cro	3.99	0 - 10:10 hrs	0.00	101.03	0.00	6.92	483.78	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
161	<input type="checkbox"/>	SWMH-F3-003	6.10	82.31	w Maximum	0.00	0 - 10:03 hrs	0.00	100.97	0.00	6.92	493.19	0.37	2.60	0.00	0.00	0.00	2.53	0 - 10:03 hrs
162	<input type="checkbox"/>	SWMH-F3-005	6.40	86.46	w Maximum	0.00	0 - 10:00 hrs	15.70	110.59	0.68	6.95	461.14	0.52	2.90	0.00	0.02	0.11	9.67	0 - 10:03 hrs
163	<input type="checkbox"/>	SWMH-F3-006	8.85	89.83	Surcharged	0.00	0 - 10:03 hrs	60.75	95.50	3.43	6.27	307.28	1.04	5.35	0.00	0.00	0.01	0.04	0 - 10:03 hrs
164	<input type="checkbox"/>	SWMH-F3-007	8.20	87.80	w Maximum	0.00	0 - 09:48 hrs	0.00	13.89	0.00	1.75	368.75	30.29	6.10	0.00	0.03	0.82	1.98	0 - 10:12 hrs
165	<input type="checkbox"/>	SWMH-F3-008	8.54	87.66	w Maximum	0.26	0 - 10:18 hrs	0.00	13.04	0.00	1.72	745.40	30.90	6.52	0.26	0.00	0.00	0.00	0 - 00:00 hrs
166	<input type="checkbox"/>	SWMH-F3-009	9.07	86.50	w Maximum	0.33	0 - 10:04 hrs	0.00	13.02	0.00	1.68	1,433.28	32.57	6.57	0.33	0.00	0.00	0.00	0 - 00:00 hrs
167	<input type="checkbox"/>	SWMH-F3-010	10.05	92.43	w Maximum	0.57	0 - 10:03 hrs	0.00	56.63	0.00	2.88	267.21	0.73	6.55	0.57	0.00	0.00	0.00	0 - 00:00 hrs
168	<input type="checkbox"/>	SWMH-F3-011	10.27	93.19	w Maximum	1.23	0 - 10:03 hrs	0.00	30.99	0.00	1.65	195.92	0.57	6.77	1.23	0.00	0.00	0.00	0 - 00:00 hrs
169	<input type="checkbox"/>	SWMH-F3-012	10.15	93.01	w Maximum	0.95	0 - 10:03 hrs	0.00	25.65	0.00	1.24	104.29	0.58	6.65	0.95	0.00	0.00	0.00	0 - 00:00 hrs
170	<input type="checkbox"/>	SWMH-F4-001	9.40	84.43	Surcharged	0.00	0 - 09:57 hrs	0.00	173.62	0.00	11.27	429.43	1.41	4.90	0.00	0.00	0.00	11.58	0 - 09:57 hrs
171	<input type="checkbox"/>	SWMH-F4-002	8.90	86.48	w Maximum	0.00	0 - 09:56 hrs	0.00	142.08	0.00	9.66	-47.89	1.47	4.30	0.00	0.00	0.00	5.98	0 - 09:56 hrs
172	<input type="checkbox"/>	SWMH-F4-005	10.02	91.83	Surcharged	-0.19	0 - 09:57 hrs	0.00	186.05	0.00	29.11	294.42	1.65	5.02	0.00	0.00	0.00	0.00	0 - 00:00 hrs
173	<input type="checkbox"/>	SWMH-F4-006	9.85	93.34	w Maximum	0.00	0 - 09:57 hrs	37.98	186.00	1.87	29.14	1,354.75	2.70	4.85	0.00	0.02	0.14	8.50	0 - 10:03 hrs
174	<input type="checkbox"/>	SWMH-F4-007	9.73	94.36	w Maximum	0.00	0 - 09:57 hrs	0.00	169.58	0.00	27.29	831.77	2.83	4.73	0.00	0.01	0.15	3.62	0 - 10:02 hrs
175	<input type="checkbox"/>	SWMH-F4-008	9.52	96.30	Surcharged	0.00	0 - 09:57 hrs	0.00	156.79	0.00	23.81	1,007.03	2.57	4.52	0.00	0.00	0.00	0.57	0 - 09:59 hrs
176	<input type="checkbox"/>	SWMH-F4-009	9.49	97.00	w Maximum	0.00	0 - 09:56 hrs	15.87	157.13	0.68	22.77	662.78	2.57	4.49	0.00	0.00	0.01	31.34	0 - 09:56 hrs
177	<input type="checkbox"/>	SWMH-F4-010	6.90	95.57	w Maximum	0.00	0 - 09:57 hrs	0.00	37.13	0.00	3.54	136.92	1.44	3.90	0.00	0.00	0.00	15.42	0 - 09:57 hrs
178	<input type="checkbox"/>	SWMH-F4-011	6.80	96.34	Surcharged	0.00	0 - 09:57 hrs	0.00	38.15	0.00	3.54	127.95	1.30	3.80	0.00	0.00	0.01	25.00	0 - 09:57 hrs
179	<input type="checkbox"/>	SWMH-F4-012	6.30	96.83	Surcharged	0.00	0 - 09:57 hrs	0.00	18.81	0.00	1.04	57.41	1.67	4.30	0.00	0.00	0.05	10.67	0 - 09:57 hrs
180	<input type="checkbox"/>	SWMH-F4-014	10.52	86.94	w Maximum	0.18	0 - 10:00 hrs	21.67	135.10	0.90	26.12	1,907.31	2.63	5.66	0.18	0.00	0.00	0.00	0 - 00:00 hrs
181	<input type="checkbox"/>	SWMH-F4-017	10.25	90.64	w Maximum	0.00	0 - 09:56 hrs	0.00	39.89	0.00	3.73	37.83	1.86	7.25	0.00	0.00	0.00	7.83	0 - 09:56 hrs
182	<input type="checkbox"/>	SWMH-F4-018	9.59	90.93	Surcharged	0.00	0 - 09:56 hrs	0.00	46.36	0.00	3.74	726.99	1.65	6.59	0.00	0.00	0.00	14.63	0 - 09:56 hrs
183	<input type="checkbox"/>	SWMH-F4-019	8.15	91.83	Surcharged	0.00	0 - 09:56 hrs	0.00	25.80	0.00	1.91	22.96	2.01	6.00	0.00	0.04	0.52	4.65	0 - 10:03 hrs
184	<input type="checkbox"/>	SWMH-F4-020	8.52	92.45	w Maximum	0.00	0 - 09:52 hrs	40.27	40.27	2.08	2.08	0.00	2.15	6.52	0.00	0.17	0.61	23.76	0 - 10:03 hrs
185	<input type="checkbox"/>	SWMH-F4-021	8.38	93.31	Surcharged	0.00	0 - 09:59 hrs	11.39	37.64	0.49	2.15	317.59	0.94	4.88	0.00	0.00	0.01	27.81	0 - 09:59 hrs
186	<input type="checkbox"/>	SWMH-F4-027	9.20	85.37	Surcharged	0.00	0 - 09:56 hrs	34.15	173.08	1.61	11.27	557.99	1.50	4.65	0.00	0.00	0.01	7.60	0 - 09:56 hrs
187	<input type="checkbox"/>	SWMH-F4-030	11.30	95.16	Surcharged	0.00	0 - 10:03 hrs	6.79	34.36	0.27	0.92	88.03	0.40	7.70	0.00	0.00	0.01	30.15	0 - 10:03 hrs
188	<input type="checkbox"/>	SWMH-F4-031	10.57	93.96	w Maximum	0.29	0 - 10:03 hrs	0.00	27.05	0.00	1.23	-492.06	0.47	6.93	0.29	0.00	0.00	0.00	0 - 00:00 hrs
189	<input type="checkbox"/>	SWMH-F4-032	8.93	93.20	w Maximum	0.00	0 - 10:03 hrs	7.60	7.60	0.32	0.32	0.00	0.84	7.18	0.00	0.00	0.01	5.77	0 - 10:03 hrs
190	<input type="checkbox"/>	SWMH-F4-034	9.47	95.31	w Maximum	0.13	0 - 09:59 hrs	0.00	150.74	0.00	23.80	499.53	2.49	4.47	0.13	0.00	0.00	0.00	0 - 00:00 hrs
191	<input type="checkbox"/>	SWMH-F4-035	10.35	90.08	Surcharged	0.00	0 - 09:57 hrs	11.64	228.55	0.51	31.77	1,780.28	1.42	4.60	0.00	0.00	0.00	29.41	0 - 09:57 hrs
192	<input type="checkbox"/>	SWMH-F4-036	9.22	86.49	w Maximum	0.73	0 - 10:00 hrs	0.00	100.11	0.00	21.50	568.70	2.32	4.72	0.73	0.00	0.00	0.00	0 - 00:00 hrs
193	<input type="checkbox"/>	SWMH-F5-001	9.27	98.07	w Maximum	0.00	0 - 09:57 hrs	0.00	155.71	0.00	22.10	206.17	1.70	4.27	0.00	0.00	0.00	47.97	0 - 09:57 hrs
194	<input type="checkbox"/>	SWMH-F5-002	9.38	99.93	Surcharged	0.00	0 - 09:57 hrs	0.00	152.22	0.00	22.11	1,655.02	1.58	4.38	0.00	0.00	0.00	39.39	0 - 09:57 hrs
195	<input type="checkbox"/>	SWMH-F5-003	8.10	101.41	Surcharged	0.00	0 - 09:59 hrs	20.83	30.99	0.82	4.59	433.84	1.37	5.10	0.00	0.00	0.00	22.32	0 - 09:59 hrs
196	<input type="checkbox"/>	SWMH-F5-004	8.26	103.86	Surcharged	0.00	0 - 10:00 hrs	0.00	17.03	0.00	3.76	160.70	0.46	5.76	0.00	0.00	0.00	13.33	0 - 10:00 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
197	1.66	103.30	low Link Cro	5.78	0 - 09:59 hrs	0.00	23.70	0.00	1.97	655.54	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
198	5.90	98.55	Surcharged	0.00	0 - 09:57 hrs	0.00	19.36	0.00	1.05	146.30	1.24	3.90	0.00	0.01	0.25	2.42	0 - 10:03 hrs
199	4.95	101.00	w Maximum	0.00	0 - 09:57 hrs	23.56	23.56	1.08	1.08	80.56	0.76	2.95	0.00	0.03	0.21	7.48	0 - 09:59 hrs
200	6.78	101.51	w Maximum	1.82	0 - 10:04 hrs	0.00	133.34	0.00	17.12	845.63	1.28	1.78	1.82	0.00	0.00	0.00	0 - 00:00 hrs
201	6.84	102.38	w Maximum	2.56	0 - 10:04 hrs	0.00	113.33	0.00	15.48	-125.26	0.37	1.44	2.56	0.00	0.00	0.00	0 - 00:00 hrs
202	5.28	101.50	w Maximum	1.77	0 - 10:04 hrs	0.00	22.84	0.00	1.64	-34.01	2.50	3.18	1.77	0.00	0.00	0.00	0 - 00:00 hrs
203	6.14	103.27	w Maximum	0.29	0 - 09:52 hrs	0.00	22.83	0.00	1.64	145.33	2.14	4.14	0.29	0.00	0.00	0.00	0 - 00:00 hrs
204	5.30	104.95	w Maximum	0.00	0 - 09:53 hrs	0.00	23.25	0.00	1.64	-63.80	1.30	3.30	0.00	0.00	0.00	3.53	0 - 09:53 hrs
205	5.06	105.70	w Maximum	0.00	0 - 09:53 hrs	18.09	36.13	0.79	1.73	287.84	1.14	2.90	0.00	0.09	0.37	15.51	0 - 10:03 hrs
206	6.95	108.18	Surcharged	0.00	0 - 09:56 hrs	21.26	21.26	0.96	0.96	0.00	1.18	4.95	0.00	0.01	0.17	3.22	0 - 09:59 hrs
207	2.32	105.56	w Maximum	3.96	0 - 09:59 hrs	0.00	23.63	0.00	1.97	77.44	0.60	0.32	3.96	0.00	0.00	0.00	0 - 00:00 hrs
208	6.15	112.04	Surcharged	0.00	0 - 09:55 hrs	16.82	16.82	0.73	0.73	0.00	0.61	4.00	0.00	0.00	0.04	3.43	0 - 09:55 hrs
209	6.15	110.92	Surcharged	0.00	0 - 09:55 hrs	9.79	26.17	0.39	1.11	71.77	0.77	4.15	0.00	0.04	0.23	8.88	0 - 10:03 hrs
210	6.52	110.50	Surcharged	0.00	0 - 09:55 hrs	0.00	18.23	0.00	1.08	-350.44	0.75	4.52	0.00	0.00	0.00	1.24	0 - 09:55 hrs
211	4.63	106.34	w Maximum	2.53	0 - 10:03 hrs	16.77	34.08	0.72	1.80	118.03	0.59	2.13	2.53	0.00	0.00	0.00	0 - 00:00 hrs
212	3.57	104.71	w Maximum	3.58	0 - 10:03 hrs	0.00	34.08	0.00	1.80	74.47	0.49	1.07	3.58	0.00	0.00	0.00	0 - 00:00 hrs
213	2.82	103.87	w Maximum	3.08	0 - 10:03 hrs	0.00	34.14	0.00	1.80	322.22	0.06	0.22	3.08	0.00	0.00	0.00	0 - 00:00 hrs
214	8.32	105.36	Surcharged	0.00	0 - 09:56 hrs	0.00	56.53	0.00	4.71	483.90	10.21	4.00	0.00	0.00	0.00	4.36	0 - 10:41 hrs
215	3.38	103.27	w Maximum	3.72	0 - 10:00 hrs	0.00	33.36	0.00	1.80	-246.19	0.43	0.78	3.72	0.00	0.00	0.00	0 - 00:00 hrs
216	8.25	102.91	w Maximum	0.00	0 - 10:00 hrs	0.00	19.31	0.00	3.77	0.64	0.92	5.52	0.00	0.00	0.00	15.10	0 - 10:00 hrs
217	0.52	100.50	low Link Cro	5.08	0 - 10:00 hrs	0.00	3.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
218	6.02	99.26	w Maximum	1.88	0 - 10:03 hrs	6.57	138.65	0.24	17.59	972.69	0.05	0.02	1.88	0.00	0.00	0.00	0 - 00:00 hrs
219	7.60	99.28	w Maximum	0.00	0 - 09:59 hrs	0.00	132.06	0.00	17.59	720.28	1.71	3.50	0.00	0.00	0.00	40.98	0 - 09:59 hrs
220	8.92	117.73	w Maximum	3.18	0 - 09:53 hrs	3.42	107.49	0.12	14.01	855.24	1.79	4.92	3.18	0.00	0.00	0.00	0 - 00:00 hrs
221	9.14	118.74	w Maximum	3.68	0 - 09:53 hrs	0.00	105.25	0.00	13.89	827.38	2.13	5.14	3.68	0.00	0.00	0.00	0 - 00:00 hrs
222	10.47	120.84	w Maximum	0.48	0 - 09:52 hrs	0.00	105.28	0.00	13.90	933.27	2.29	6.47	0.48	0.00	0.00	0.00	0 - 00:00 hrs
223	10.16	121.91	w Maximum	0.82	0 - 09:52 hrs	0.00	105.31	0.00	13.90	994.83	2.32	6.16	0.82	0.00	0.00	0.00	0 - 00:00 hrs
224	9.91	122.73	Surcharged	0.00	0 - 09:52 hrs	188.59	188.59	14.70	14.69	0.00	2.40	5.91	0.00	0.79	0.77	86.00	0 - 10:03 hrs
225	3.11	99.79	low Link Cro	11.99	0 - 10:04 hrs	0.98	49.90	0.03	2.07	186.68	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
226	8.29	114.91	w Maximum	2.86	0 - 10:00 hrs	15.01	22.86	0.66	1.00	34.41	0.31	5.95	2.86	0.00	0.00	0.00	0 - 00:00 hrs
227	9.10	116.86	Surcharged	0.00	0 - 10:00 hrs	0.00	8.88	0.00	0.34	-25.37	0.20	7.00	0.00	0.00	0.00	1.63	0 - 10:00 hrs
228	7.48	112.78	w Maximum	4.02	0 - 10:03 hrs	7.93	29.92	0.31	1.31	488.99	0.39	5.48	4.02	0.00	0.00	0.00	0 - 00:00 hrs
229	5.99	109.16	w Maximum	5.98	0 - 10:03 hrs	0.00	29.93	0.00	1.30	-297.58	0.31	3.98	5.98	0.00	0.00	0.00	0 - 00:00 hrs
230	4.85	104.57	w Maximum	8.35	0 - 10:03 hrs	0.00	29.94	0.00	1.31	39.87	0.19	2.75	8.35	0.00	0.00	0.00	0 - 00:00 hrs
231	5.40	102.09	w Maximum	9.75	0 - 10:03 hrs	17.98	47.01	0.74	2.04	-18.08	0.02	2.15	9.75	0.00	0.00	0.00	0 - 00:00 hrs
232	6.10	114.04	Surcharged	0.00	0 - 09:52 hrs	8.97	26.37	0.35	1.33	-60.39	1.51	4.00	0.00	0.16	0.51	22.84	0 - 09:59 hrs
233	8.65	116.76	Surcharged	0.00	0 - 10:00 hrs	8.82	8.82	0.34	0.34	0.00	0.19	6.65	0.00	0.00	0.00	0.50	0 - 10:00 hrs
234	8.83	115.65	w Maximum	1.37	0 - 09:52 hrs	9.83	16.01	0.39	1.56	160.72	1.65	6.63	1.37	0.00	0.00	0.00	0 - 00:00 hrs
235	6.40	115.51	Surcharged	0.00	0 - 09:52 hrs	21.55	21.55	0.99	0.99	0.00	1.24	4.40	0.00	0.01	0.20	7.29	0 - 09:52 hrs
236	7.19	112.74	w Maximum	2.26	0 - 09:59 hrs	0.00	15.89	0.00	1.55	159.31	1.81	5.09	2.26	0.00	0.00	0.00	0 - 00:00 hrs
237	7.98	114.13	w Maximum	2.20	0 - 09:52 hrs	0.00	15.89	0.00	1.56	142.77	1.83	5.76	2.20	0.00	0.00	0.00	0 - 00:00 hrs
238	6.86	111.77	w Maximum	1.24	0 - 09:59 hrs	10.24	23.62	0.41	1.97	184.68	1.73	4.76	1.24	0.00	0.00	0.00	0 - 00:00 hrs
239	4.78	108.58	w Maximum	2.52	0 - 09:52 hrs	0.00	23.62	0.00	1.97	-3.55	1.51	2.66	2.52	0.00	0.00	0.00	0 - 00:00 hrs
240	6.40	107.78	w Maximum	0.00	0 - 09:59 hrs	0.00	11.71	0.00	0.46	-27.57	0.37	4.10	0.00	0.00	0.00	10.74	0 - 09:59 hrs
241	4.78	107.81	w Maximum	0.00	0 - 09:59 hrs	11.27	11.27	0.46	0.46	0.00	0.33	3.28	0.00	0.00	0.11	8.72	0 - 09:59 hrs
242	3.86	110.15	low Link Cro	13.39	0 - 09:59 hrs	0.00	110.38	0.00	14.19	387.94	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
243	3.72	110.96	low Link Cro	13.08	0 - 09:59 hrs	5.02	110.87	0.19	14.19	545.30	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
244	2.59	94.91	low Link Cro	19.56	0 - 10:04 hrs	24.53	79.53	1.18	3.68	68.67	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
245	3.12	97.46	low Link Cro	14.03	0 - 10:06 hrs	0.00	57.02	0.00	2.50	-76.59	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#2)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)		
246		SWMH-F7-005	2.81	98.20	low Link Cro	14.24	0 - 10:04 hrs	0.00	57.22	0.00	2.50	264.75	0.00	0.00	0.00	0.00	0 - 00:00 hrs		
247		SWMH-F7-006	2.61	98.48	low Link Cro	16.29	0 - 10:04 hrs	10.64	57.74	0.43	2.50	135.39	0.00	0.00	0.00	0.00	0 - 00:00 hrs		
248		SWMH-F7-019	4.03	92.35	w Maximum	8.67	0 - 10:03 hrs	0.00	81.82	0.00	3.82	412.20	0.30	0.48	8.67	0.00	0 - 00:00 hrs		
249		SWMH-F7-020	3.50	91.74	low Link Cro	5.65	0 - 10:04 hrs	0.00	81.89	0.00	3.84	454.51	0.00	0.00	0.00	0.00	0 - 00:00 hrs		
250		SWMH-F7-021	2.21	92.39	low Link Cro	17.19	0 - 10:04 hrs	3.72	81.82	0.13	3.81	147.91	0.00	0.00	0.00	0.00	0 - 00:00 hrs		
251		SWMH-F7-023	3.06	108.15	low Link Cro	14.42	0 - 10:00 hrs	0.00	110.29	0.00	14.19	545.73	0.00	0.00	0.00	0.00	0 - 00:00 hrs		
252		SWMH-F7-024	3.59	105.31	low Link Cro	14.66	0 - 10:00 hrs	0.00	110.18	0.00	14.18	751.61	0.00	0.00	0.00	0.00	0 - 00:00 hrs		
253		SWMH-F7-025	2.54	101.32	low Link Cro	7.08	0 - 10:02 hrs	0.00	110.00	0.00	14.18	727.42	0.00	0.00	0.00	0.00	0 - 00:00 hrs		
254		SWMH-F7-026	8.19	101.80	w Maximum	2.61	0 - 00:01 hrs	0.00	109.97	0.00	14.24	1,810.65	0.01	4.19	2.61	0.00	0 - 00:00 hrs		
255		SWMH-F7-027	10.76	103.93	Surcharged	0.00	0 - 00:00 hrs	0.00	29.41	0.00	0.25	614.42	47.98	8.76	0.00	0.00	18.86	0 - 00:00 hrs	
256		SWMH-F7-028	9.03	102.96	w Maximum	0.00	0 - 00:02 hrs	0.00	11.28	0.00	0.25	1,126.56	47.89	7.03	0.00	0.00	4.86	0 - 00:02 hrs	
257		SWMH-F7-029	1.07	96.44	low Link Cro	5.15	0 - 10:00 hrs	0.00	5.79	0.00	0.24	408.81	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs	
258		SWMH-F8-011	0.97	97.65	low Link Cro	12.39	0 - 09:59 hrs	6.03	6.03	0.23	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs	
259		SWMH-G3-001	5.89	65.27	low Link Cro	8.99	0 - 10:07 hrs	0.00	418.16	0.00	49.39	16,349.49	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs	
260		SWMH-G3-002	5.35	67.55	low Link Cro	11.43	0 - 10:04 hrs	0.00	418.71	0.00	49.42	3,095.26	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs	
261		SWMH-G3-003	8.96	71.89	w Maximum	8.94	0 - 10:00 hrs	0.00	418.46	0.00	49.44	3,946.34	0.84	2.46	8.94	0.00	0.00	0.00	0 - 00:00 hrs
262		SWMH-G3-004	11.17	77.08	Surcharged	0.00	0 - 09:59 hrs	0.00	166.23	0.00	12.18	0.00	3.23	6.67	0.00	0.00	2.59	0 - 10:00 hrs	
263		SWMH-G3-005	12.21	78.07	w Maximum	1.41	0 - 09:59 hrs	0.00	166.17	0.00	12.19	355.01	3.42	7.71	1.41	0.00	0.00	0.00	0 - 00:00 hrs
264		SWMH-G3-007	11.20	65.01	Surcharged	0.00	0 - 10:02 hrs	0.00	47.00	0.00	2.15	-721.56	0.59	6.00	0.00	0.00	34.73	0 - 10:02 hrs	
265		SWMH-G3-008	4.18	61.27	low Link Cro	6.92	0 - 10:08 hrs	34.08	45.99	1.68	2.16	1,473.63	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs	
266		SWMH-G3-009	0.97	66.10	low Link Cro	9.78	0 - 10:04 hrs	0.00	16.17	0.00	0.48	-16.22	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs	
267		SWMH-G3-010	1.12	66.53	low Link Cro	9.42	0 - 09:59 hrs	11.77	11.77	0.48	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs	
268		SWMH-G3-011	10.04	77.60	w Maximum	0.00	0 - 10:00 hrs	0.00	165.15	0.00	29.94	189.95	1.22	5.54	0.00	0.00	29.23	0 - 10:00 hrs	
269		SWMH-G3-012	13.05	81.49	w Maximum	1.20	0 - 10:00 hrs	0.00	165.14	0.00	29.95	1,456.73	4.65	8.21	1.20	0.00	0.00	0.00	0 - 00:00 hrs
270		SWMH-G3-013	12.40	81.53	Surcharged	0.00	0 - 10:00 hrs	0.00	165.19	0.00	29.96	1,395.12	4.60	7.90	0.00	0.00	0.51	0 - 10:00 hrs	
271		SWMH-G3-014	12.50	76.18	Surcharged	0.00	0 - 10:00 hrs	4.79	72.09	0.17	5.77	142.13	1.77	9.50	0.00	0.00	0.45	0 - 10:00 hrs	
272		SWMH-G3-015	11.95	76.94	Surcharged	0.00	0 - 10:00 hrs	13.53	67.48	0.60	5.62	566.34	1.78	8.95	0.00	0.02	0.13	7.88	0 - 10:03 hrs
273		SWMH-G3-016	9.84	65.51	w Maximum	3.36	0 - 10:00 hrs	15.30	41.81	0.72	2.21	2.82	0.30	5.49	3.36	0.00	0.00	0.00	0 - 00:00 hrs
274		SWMH-G3-017	8.33	67.42	w Maximum	2.97	0 - 10:00 hrs	0.00	26.80	0.00	1.50	188.67	0.22	5.83	2.97	0.00	0.00	0.00	0 - 00:00 hrs
275		SWMH-G3-018	11.30	72.93	w Maximum	0.00	0 - 09:56 hrs	0.00	26.80	0.00	1.50	75.99	0.66	9.26	0.00	0.00	2.44	0 - 09:56 hrs	
276		SWMH-G3-019	10.94	73.37	w Maximum	0.32	0 - 09:56 hrs	0.00	26.80	0.00	1.50	-68.00	0.73	8.93	0.32	0.00	0.00	0.00	0 - 00:00 hrs
277		SWMH-G3-020	10.86	75.31	w Maximum	0.52	0 - 09:56 hrs	0.00	26.81	0.00	1.50	139.16	0.69	8.66	0.52	0.00	0.00	0.00	0 - 00:00 hrs
278		SWMH-G3-021	11.10	77.05	Surcharged	0.00	0 - 09:56 hrs	31.30	31.30	1.52	1.52	0.00	0.74	9.10	0.00	0.02	0.18	7.27	0 - 10:03 hrs
279		SWMH-G3-023	7.20	76.71	w Maximum	0.00	0 - 09:57 hrs	16.08	16.08	0.71	0.71	0.00	0.59	5.20	0.00	0.00	2.16	0 - 09:57 hrs	
280		SWMH-G3-027	1.62	72.39	low Link Cro	8.43	0 - 10:06 hrs	10.97	109.36	0.44	7.35	105.30	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
281		SWMH-G3-028	10.80	75.81	w Maximum	0.00	0 - 09:59 hrs	0.00	322.52	0.00	42.12	3,152.43	1.19	4.00	0.00	0.00	29.48	0 - 09:59 hrs	
282		SWMH-G4-002	12.00	83.70	w Maximum	0.00	0 - 09:52 hrs	30.24	165.21	1.44	29.98	1,561.18	4.22	7.50	0.00	0.00	9.99	0 - 09:52 hrs	
283		SWMH-G4-004	11.52	85.96	w Maximum	1.28	0 - 10:00 hrs	0.00	137.40	0.00	28.54	475.80	3.57	6.82	1.28	0.00	0.00	0.00	0 - 00:00 hrs
284		SWMH-G4-005	7.78	86.10	w Maximum	0.00	0 - 09:59 hrs	0.00	45.79	0.00	2.43	-825.89	1.13	2.67	0.00	0.01	0.10	33.10	0 - 09:59 hrs
285		SWMH-G4-009	12.85	81.77	Surcharged	0.00	0 - 09:57 hrs	28.91	70.13	1.37	5.03	551.03	1.13	7.95	0.00	0.00	28.53	0 - 09:57 hrs	
286		SWMH-G4-010	11.74	83.75	w Maximum	1.12	0 - 09:57 hrs	0.00	48.42	0.00	3.65	213.41	1.27	8.47	1.12	0.00	0.00	0.00	0 - 00:00 hrs
287		SWMH-G4-011	11.30	84.14	Surcharged	0.00	0 - 09:56 hrs	0.00	36.86	0.00	3.09	-66.68	1.16	8.20	0.00	0.00	10.33	0 - 09:56 hrs	
288		SWMH-G4-012	9.84	84.72	Surcharged	0.00	0 - 09:56 hrs	0.00	36.81	0.00	3.08	-397.21	1.23	7.34	0.00	0.00	0.30	0 - 09:56 hrs	
289		SWMH-G4-013	10.10	86.08	Surcharged	0.00	0 - 09:56 hrs	15.19	15.19	0.58	0.58	0.00	1.12	8.60	0.00	0.02	0.17	4.99	0 - 09:59 hrs
290		SWMH-G4-014	5.90	88.76	Surcharged	0.00	0 - 10:00 hrs	20.10	50.21	0.90	2.45	110.73	0.55	2.40	0.00	0.01	0.05	23.62	0 - 10:00 hrs
291		SWMH-G4-015	6.15	83.29	Surcharged	0.00	0 - 09:56 hrs	29.60	36.82	1.44	3.17	191.53	1.16	3.65	0.00	0.00	1.92	0 - 09:56 hrs	
292		SWMH-G4-016	9.00	82.99	w Maximum	0.00	0 - 09:57 hrs	0.00	8.04	0.00	0.00	0.00	0.83	6.75	0.00	0.00	7.92	0 - 09:57 hrs	
293		SWMH-G4-018	12.38	83.84	w Maximum	1.22	0 - 09:57 hrs	0.00	46.45	0.00	3.65	480.91	1.39	9.16	1.22	0.00	0.00	0.00	0 - 00:00 hrs
294		SWMH-G4-019	7.10	93.00	w Maximum	0.00	0 - 09:59 hrs	0.00	35.31	0.00	1.87	-243.89	1.02	4.00	0.00	0.00	19.56	0 - 09:59 hrs	

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)	
295	<input type="checkbox"/>	SWMH-G4-020	9.34	93.01	w Maximum	0.00	0 - 09:57 hrs	0.00	33.69	0.00	1.87	-429.32	1.31	6.34	0.00	0.00	23.16	0 - 09:57 hrs	
296	<input type="checkbox"/>	SWMH-G5-001	6.95	94.84	Surcharged	0.00	0 - 09:55 hrs	23.46	23.46	1.13	1.13	0.00	0.71	4.25	0.00	0.08	0.25	17.89	0 - 10:03 hrs
297	<input type="checkbox"/>	SWMH-G5-002	5.65	91.57	Surcharged	0.00	0 - 10:03 hrs	0.00	30.82	0.00	1.56	275.50	0.21	2.65	0.00	0.00	0.01	9.60	0 - 10:03 hrs
298	<input type="checkbox"/>	SWMH-G5-003	6.20	93.11	w Maximum	0.00	0 - 10:03 hrs	31.32	31.32	1.56	1.56	0.00	0.13	3.10	0.00	0.00	0.01	9.47	0 - 10:03 hrs
299	<input type="checkbox"/>	SWMH-G5-005	5.10	93.34	Surcharged	0.00	0 - 10:00 hrs	0.00	35.48	0.00	1.88	53.92	0.46	2.00	0.00	0.00	0.00	10.43	0 - 10:00 hrs
300	<input type="checkbox"/>	SWMH-G5-006	5.95	95.83	Surcharged	0.00	0 - 09:53 hrs	41.89	41.89	1.92	1.92	0.00	0.85	3.45	0.00	0.05	0.24	14.08	0 - 10:03 hrs
301	<input type="checkbox"/>	SWMH-G5-009	4.76	92.63	Surcharged	0.00	0 - 10:00 hrs	0.00	36.71	0.00	1.88	600.62	0.55	1.76	0.00	0.00	0.02	10.73	0 - 10:00 hrs
302	<input type="checkbox"/>	SWMH-G6-001	5.97	96.22	w Maximum	7.68	0 - 10:03 hrs	11.58	56.68	0.49	3.25	669.22	0.78	2.83	7.68	0.00	0.00	0.00	0 - 00:00 hrs
303	<input type="checkbox"/>	SWMH-G6-002	7.06	97.79	low Link Cro	6.04	0 - 10:04 hrs	0.00	47.30	0.00	2.75	209.29	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
304	<input type="checkbox"/>	SWMH-G6-003	8.16	99.47	low Link Cro	5.34	0 - 10:00 hrs	7.88	34.59	0.29	2.00	211.21	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
305	<input type="checkbox"/>	SWMH-G6-004	8.10	101.49	Surcharged	0.00	0 - 09:55 hrs	12.84	28.55	0.55	1.73	-65.86	0.86	5.50	0.00	0.02	0.18	5.53	0 - 10:03 hrs
306	<input type="checkbox"/>	SWMH-G6-005	6.10	104.45	w Maximum	0.00	0 - 09:56 hrs	0.00	19.91	0.00	1.18	225.55	0.66	4.10	0.00	0.00	0.00	5.60	0 - 09:56 hrs
307	<input type="checkbox"/>	SWMH-G6-006	5.02	104.32	w Maximum	0.00	0 - 09:56 hrs	25.58	25.58	1.22	1.22	0.00	0.57	3.02	0.00	0.04	0.24	9.88	0 - 10:03 hrs
308	<input type="checkbox"/>	SWMH-G6-007	1.23	99.56	low Link Cro	4.07	0 - 09:59 hrs	0.00	16.88	0.00	0.76	38.63	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
309	<input type="checkbox"/>	SWMH-G6-009	13.75	97.23	Surcharged	0.00	0 - 10:00 hrs	34.60	91.55	1.55	5.04	130.04	0.60	10.00	0.00	0.00	0.00	1.37	0 - 10:00 hrs
310	<input type="checkbox"/>	SWMH-G6-010	13.19	97.62	w Maximum	1.01	0 - 10:00 hrs	0.00	59.78	0.00	3.49	103.84	0.55	9.69	1.01	0.00	0.00	0.00	0 - 00:00 hrs
311	<input type="checkbox"/>	SWMH-G6-011	9.41	97.50	w Maximum	6.07	0 - 09:59 hrs	0.00	65.83	0.00	3.49	229.86	0.39	6.41	6.07	0.00	0.00	0.00	0 - 00:00 hrs
312	<input type="checkbox"/>	SWMH-G6-012	8.40	96.94	Surcharged	0.00	0 - 09:59 hrs	0.00	65.70	0.00	3.49	31.09	0.49	5.20	0.00	0.00	0.00	2.68	0 - 09:59 hrs
313	<input type="checkbox"/>	SWMH-G6-013	7.62	97.34	Surcharged	0.00	0 - 09:57 hrs	0.00	65.70	0.00	3.49	191.69	0.45	4.60	0.00	0.00	0.01	6.18	0 - 09:57 hrs
314	<input type="checkbox"/>	SWMH-G6-014	10.05	101.35	w Maximum	0.00	0 - 09:55 hrs	21.98	65.71	1.03	3.49	419.51	0.83	6.95	0.00	0.00	0.00	4.35	0 - 09:55 hrs
315	<input type="checkbox"/>	SWMH-G6-015	8.42	102.18	w Maximum	0.00	0 - 09:56 hrs	28.23	50.27	1.35	2.52	-11.84	0.63	5.35	0.00	0.05	0.17	18.31	0 - 10:03 hrs
316	<input type="checkbox"/>	SWMH-G6-016	7.52	104.84	w Maximum	0.00	0 - 09:56 hrs	5.71	26.51	0.21	1.18	183.37	0.56	5.23	0.00	0.01	0.15	8.64	0 - 09:56 hrs
317	<input type="checkbox"/>	SWMH-G6-017	8.25	108.12	Surcharged	0.00	0 - 09:57 hrs	12.44	21.91	0.52	0.97	173.62	0.44	5.95	0.00	0.00	0.00	8.73	0 - 09:57 hrs
318	<input type="checkbox"/>	SWMH-G6-022	7.78	95.29	Surcharged	0.00	0 - 09:56 hrs	20.73	30.67	0.97	2.03	-55.01	0.80	5.28	0.00	0.00	0.00	0.04	0 - 09:56 hrs
319	<input type="checkbox"/>	SWMH-G6-023	7.43	99.12	w Maximum	5.82	0 - 10:00 hrs	0.00	32.65	0.00	2.00	0.00	0.98	4.93	5.82	0.00	0.00	0.00	0 - 00:00 hrs
320	<input type="checkbox"/>	SWMH-G6-024	0.94	99.55	low Link Cro	5.21	0 - 10:00 hrs	0.00	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
321	<input type="checkbox"/>	SWMH-G7-001	2.81	95.90	low Link Cro	17.39	0 - 10:06 hrs	0.00	56.64	0.00	2.50	189.11	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
322	<input type="checkbox"/>	SWMH-G7-004	3.95	93.39	w Maximum	12.53	0 - 09:57 hrs	0.00	56.68	0.00	3.24	6.11	0.40	0.67	12.53	0.00	0.00	0.00	0 - 00:00 hrs
323	<input type="checkbox"/>	SWMH-G7-005	2.56	68.66	low Link Cro	5.29	0 - 10:00 hrs	21.51	49.22	0.87	2.20	169.05	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
324	<input type="checkbox"/>	SWMH-G7-006	1.98	69.06	low Link Cro	5.00	0 - 10:00 hrs	0.00	30.59	0.00	1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
325	<input type="checkbox"/>	SWMH-G7-007	2.35	69.31	low Link Cro	4.95	0 - 10:00 hrs	0.00	30.89	0.00	1.33	119.82	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
326	<input type="checkbox"/>	SWMH-G7-008	2.01	69.50	low Link Cro	5.29	0 - 09:59 hrs	0.00	31.38	0.00	1.33	78.27	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
327	<input type="checkbox"/>	SWMH-G7-009	1.91	71.77	low Link Cro	5.79	0 - 09:59 hrs	32.08	32.08	1.33	1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
328	<input type="checkbox"/>	SWMH-G7-034	7.16	74.70	w Maximum	1.53	0 - 09:59 hrs	0.00	33.34	0.00	1.72	-210.99	0.46	4.66	1.53	0.00	0.00	0.00	0 - 00:00 hrs
329	<input type="checkbox"/>	SWMH-G7-035	2.21	76.73	low Link Cro	9.27	0 - 10:03 hrs	3.20	58.97	0.11	3.35	79.80	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
330	<input type="checkbox"/>	SWMH-G7-036	3.28	75.74	w Maximum	6.72	0 - 10:03 hrs	0.00	58.96	0.00	3.35	123.06	0.05	0.03	6.72	0.00	0.00	0.00	0 - 00:00 hrs
331	<input type="checkbox"/>	SWMH-G7-037	3.23	75.36	w Maximum	6.97	0 - 10:03 hrs	0.00	59.04	0.00	3.35	57.78	0.01	0.03	6.97	0.00	0.00	0.00	0 - 00:00 hrs
332	<input type="checkbox"/>	SWMH-G7-038	1.67	82.72	low Link Cro	8.07	0 - 10:04 hrs	0.00	56.64	0.00	3.24	65.60	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
333	<input type="checkbox"/>	SWMH-G7-039	2.26	89.64	low Link Cro	10.29	0 - 10:04 hrs	0.00	56.69	0.00	3.24	65.28	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
334	<input type="checkbox"/>	SWMH-G7-040	2.17	73.23	low Link Cro	7.08	0 - 10:04 hrs	0.00	59.04	0.00	3.35	37.90	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
335	<input type="checkbox"/>	SWMH-G7-046	1.67	83.97	low Link Cro	8.08	0 - 10:04 hrs	0.00	20.18	0.00	1.09	338.38	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
336	<input type="checkbox"/>	SWMH-G7-047	8.43	84.88	w Maximum	0.00	0 - 10:00 hrs	0.00	21.08	0.00	1.08	-164.68	0.21	5.87	0.00	0.00	2.49	0 - 10:00 hrs	
337	<input type="checkbox"/>	SWMH-G7-048	9.45	81.42	Surcharged	0.00	0 - 09:57 hrs	7.89	26.54	0.32	1.40	-45.91	0.47	6.95	0.00	0.00	5.43	0 - 09:57 hrs	
338	<input type="checkbox"/>	SWMH-G7-049	2.67	85.53	w Maximum	5.08	0 - 09:55 hrs	0.00	20.11	0.00	1.09	38.51	0.41	0.52	5.08	0.00	0.00	0.00	0 - 00:00 hrs
339	<input type="checkbox"/>	SWMH-G7-050	7.13	90.81	Surcharged	0.00	0 - 09:53 hrs	0.00	20.10	0.00	1.09	109.75	0.46	4.92	0.00	0.00	1.34	0 - 09:53 hrs	
340	<input type="checkbox"/>	SWMH-G7-051	6.30	91.10	w Maximum	0.00	0 - 09:53 hrs	0.00	20.10	0.00	1.09	181.63	0.52	4.25	0.00	0.00	0.06	0 - 09:53 hrs	
341	<input type="checkbox"/>	SWMH-G7-052	6.67	91.93	w Maximum	0.13	0 - 09:53 hrs	0.00	20.11	0.00	1.09	-38.50	0.57	4.45	0.13	0.00	0.00	0.00	0 - 00:00 hrs
342	<input type="checkbox"/>	SWMH-G7-053	7.22	93.72	Surcharged	0.00	0 - 09:53 hrs	26.02	26.02	1.10	1.10	0.00	0.59	5.22	0.00	0.01	0.18	5.93	0 - 09:59 hrs
343	<input type="checkbox"/>	SWMH-G7-054	9.20	80.08	Surcharged	0.00	0 - 10:00 hrs	8.12	33.34	0.32	1.73	477.98	0.56	6.95	0.00	0.00	0.32	0 - 10:00 hrs	

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#2)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
344	1.67	70.13	low Link Cro	5.93	0 - 09:59 hrs	0.00	31.57	0.00	1.33	31.65	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
345	7.26	73.99	w Maximum	2.24	0 - 09:59 hrs	0.00	33.34	0.00	1.73	113.27	0.42	4.76	2.24	0.00	0.00	0.00	0 - 00:00 hrs
346	8.52	108.14	w Maximum	0.00	0 - 09:52 hrs	0.00	22.33	0.00	1.74	-90.69	1.39	6.30	0.00	0.01	0.18	1.48	0 - 10:03 hrs
347	8.25	109.63	w Maximum	0.00	0 - 09:52 hrs	11.42	36.65	0.47	1.87	281.08	1.23	6.20	0.00	0.13	0.40	20.81	0 - 09:59 hrs
348	9.82	112.68	w Maximum	0.00	0 - 09:52 hrs	29.78	29.78	1.42	1.42	0.00	1.06	7.82	0.00	0.01	0.17	4.55	0 - 10:03 hrs
349	9.20	114.76	Surcharged	0.00	0 - 09:56 hrs	7.86	29.14	0.27	1.56	101.58	0.62	6.70	0.00	0.00	0.00	10.04	0 - 09:56 hrs
350	7.97	116.55	Surcharged	0.00	0 - 09:55 hrs	8.02	23.27	0.31	1.32	248.59	0.65	5.85	0.00	0.03	0.22	6.57	0 - 09:59 hrs
351	8.12	117.47	Surcharged	0.00	0 - 09:55 hrs	23.64	23.64	1.06	1.06	0.00	0.71	6.12	0.00	0.05	0.28	10.75	0 - 09:59 hrs
352	1.25	112.49	low Link Cro	7.00	0 - 10:04 hrs	3.47	3.47	0.12	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
353	8.30	117.53	w Maximum	0.00	0 - 09:59 hrs	5.10	8.28	0.19	0.30	54.24	0.30	6.55	0.00	0.00	0.00	1.25	0 - 09:59 hrs
354	0.94	108.17	low Link Cro	7.36	0 - 10:04 hrs	0.00	6.98	0.00	0.30	41.58	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
355	0.76	101.22	low Link Cro	7.64	0 - 10:04 hrs	0.00	6.76	0.00	0.30	29.12	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
356	7.95	109.58	w Maximum	0.00	0 - 09:55 hrs	2.85	25.05	0.10	1.65	2.05	0.64	5.70	0.00	0.00	0.15	5.32	0 - 09:55 hrs
357	8.05	42.49	w Maximum	6.03	0 - 10:07 hrs	0.00	236.66	0.00	23.49	0.00	0.50	2.05	6.03	0.00	0.00	0.00	0 - 00:00 hrs
358	5.28	41.75	low Link Cro	12.25	0 - 10:11 hrs	29.14	429.76	1.29	50.84	4,998.93	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
359	2.49	44.17	low Link Cro	16.33	0 - 10:11 hrs	0.00	411.21	0.00	49.31	618.99	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
360	9.10	43.38	w Maximum	4.70	0 - 10:07 hrs	0.00	236.33	0.00	23.49	2,947.09	0.42	2.17	4.70	0.00	0.00	0.00	0 - 00:00 hrs
361	5.95	59.74	low Link Cro	6.67	0 - 10:11 hrs	0.00	417.21	0.00	49.27	-6,214.40	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
362	11.50	62.36	Surcharged	0.00	0 - 10:00 hrs	27.00	166.27	1.29	13.21	1,409.37	1.09	5.75	0.00	0.00	0.00	0.75	0 - 10:00 hrs
363	12.30	69.71	w Maximum	0.00	0 - 10:00 hrs	7.83	128.92	0.30	9.77	566.04	0.74	8.70	0.00	0.00	0.00	8.29	0 - 10:00 hrs
364	13.30	73.96	Surcharged	0.00	0 - 10:00 hrs	0.00	112.63	0.00	8.74	963.97	0.84	7.25	0.00	0.00	0.00	15.25	0 - 10:00 hrs
365	12.90	74.59	w Maximum	0.00	0 - 10:00 hrs	0.00	52.04	0.00	2.97	1.45	0.61	4.35	0.00	0.00	0.00	11.23	0 - 10:00 hrs
366	8.48	44.74	w Maximum	8.52	0 - 10:07 hrs	0.00	229.97	0.00	18.16	1,225.91	0.06	1.98	8.52	0.00	0.00	0.00	0 - 00:00 hrs
367	8.51	45.00	w Maximum	8.52	0 - 10:07 hrs	0.00	232.41	0.00	18.12	2,029.82	0.03	2.01	8.52	0.00	0.00	0.00	0 - 00:00 hrs
368	5.21	48.27	w Maximum	6.29	0 - 00:00 hrs	0.00	79.73	0.00	4.16	-1,138.08	13.32	1.45	6.29	0.00	0.00	0.00	0 - 00:00 hrs
369	5.84	49.10	w Maximum	4.86	0 - 09:57 hrs	0.00	79.79	0.00	4.15	-1,177.31	13.67	2.29	4.86	0.00	0.00	0.00	0 - 00:00 hrs
370	7.54	51.13	w Maximum	3.26	0 - 09:57 hrs	0.00	79.67	0.00	4.14	-1,868.95	6.30	3.75	3.26	0.00	0.00	0.00	0 - 00:00 hrs
371	7.40	51.85	w Maximum	4.10	0 - 09:57 hrs	0.00	79.67	0.00	4.12	-2,586.54	0.93	3.90	4.10	0.00	0.00	0.00	0 - 00:00 hrs
372	8.96	54.54	w Maximum	4.56	0 - 09:57 hrs	0.00	79.66	0.00	4.11	-1,368.21	0.60	5.46	4.56	0.00	0.00	0.00	0 - 00:00 hrs
373	9.24	55.26	w Maximum	5.18	0 - 09:57 hrs	0.00	79.66	0.00	4.11	-402.76	0.61	5.74	5.18	0.00	0.00	0.00	0 - 00:00 hrs
374	10.30	57.02	w Maximum	6.48	0 - 09:57 hrs	25.87	79.66	1.18	4.11	123.16	0.64	6.80	6.48	0.00	0.00	0.00	0 - 00:00 hrs
375	11.64	61.36	w Maximum	3.06	0 - 09:57 hrs	0.00	56.46	0.00	2.92	-44.68	0.56	9.13	3.06	0.00	0.00	0.00	0 - 00:00 hrs
376	14.25	65.02	Surcharged	0.00	0 - 09:57 hrs	15.78	53.91	0.71	2.92	255.07	0.47	11.75	0.00	0.00	0.00	8.36	0 - 09:57 hrs
377	11.10	74.34	Surcharged	0.00	0 - 09:53 hrs	0.00	36.00	0.00	2.27	195.39	1.63	8.60	0.00	0.01	0.13	5.38	0 - 09:53 hrs
378	9.05	75.16	w Maximum	0.00	0 - 09:56 hrs	32.33	46.44	1.62	2.38	58.06	1.19	6.55	0.00	0.10	0.27	23.91	0 - 10:03 hrs
379	1.98	64.67	low Link Cro	5.66	0 - 10:06 hrs	16.33	16.33	0.73	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
380	0.96	59.07	low Link Cro	8.14	0 - 10:00 hrs	0.00	17.79	0.00	2.44	54.38	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
381	5.42	65.69	Surcharged	0.00	0 - 09:45 hrs	0.00	11.91	0.00	1.98	204.28	3.00	3.67	0.00	0.00	0.00	1.60	0 - 09:45 hrs
382	5.10	66.80	Surcharged	0.00	0 - 09:45 hrs	0.00	11.90	0.00	1.98	67.47	2.94	3.13	0.00	0.00	0.00	0.02	0 - 09:45 hrs
383	5.52	66.94	Surcharged	0.00	0 - 09:52 hrs	11.96	11.96	0.50	0.50	0.00	1.85	4.19	0.00	0.03	0.38	6.08	0 - 09:59 hrs
384	4.40	65.73	w Maximum	0.20	0 - 09:52 hrs	0.00	5.89	0.00	0.46	-25.89	1.32	3.06	0.20	0.00	0.00	0.00	0 - 00:00 hrs
385	3.18	64.01	w Maximum	0.92	0 - 09:52 hrs	0.00	5.89	0.00	0.46	69.32	0.99	1.85	0.92	0.00	0.00	0.00	0 - 00:00 hrs
386	4.80	67.67	w Maximum	0.00	0 - 09:45 hrs	43.39	43.39	2.35	2.35	0.00	3.21	3.05	0.00	0.36	1.21	31.49	0 - 10:03 hrs
387	5.00	77.95	Surcharged	0.00	0 - 09:55 hrs	0.00	17.44	0.00	0.49	13.49	1.17	2.75	0.00	0.11	0.38	17.44	0 - 10:03 hrs
388	5.16	78.99	Surcharged	0.00	0 - 09:55 hrs	0.00	14.62	0.00	0.44	-76.86	0.81	1.55	0.00	0.00	0.00	14.20	0 - 09:55 hrs
389	0.98	78.93	low Link Cro	2.58	0 - 09:59 hrs	10.19	10.19	0.44	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
390	5.04	78.12	Surcharged	0.00	0 - 09:55 hrs	22.98	22.98	1.14	1.14	0.00	1.32	3.04	0.00	0.09	0.37	18.49	0 - 10:03 hrs
391	1.25	68.61	low Link Cro	2.90	0 - 10:03 hrs	0.00	45.83	0.00	2.19	62.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
392	1.71	73.04	low Link Cro	3.83	0 - 10:06 hrs	6.83	21.15	0.27	0.95	97.19	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#2)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
393	1.56	73.05	low Link Cro	4.08	0 - 10:04 hrs	0.00	14.04	0.00	0.68	3.94	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
394	8.90	79.62	Surcharged	0.00	0 - 09:57 hrs	0.00	15.09	0.00	0.75	18.44	0.83	6.65	0.00	0.00	0.00	10.90	0 - 09:57 hrs
395	5.25	78.18	w Maximum	0.00	0 - 09:55 hrs	30.14	38.04	1.53	2.95	415.22	1.16	3.00	0.00	0.00	0.02	13.87	0 - 09:55 hrs
396	1.84	73.24	low Link Cro	3.56	0 - 10:04 hrs	0.00	21.32	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
397	2.10	73.47	w Maximum	3.63	0 - 10:03 hrs	21.28	21.28	1.00	1.00	20.70	0.15	0.10	3.63	0.00	0.00	0.00	0 - 00:00 hrs
398	1.11	69.09	low Link Cro	2.74	0 - 10:00 hrs	0.00	6.20	0.00	0.25	8.96	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
399	1.23	68.77	low Link Cro	2.45	0 - 10:04 hrs	0.00	5.99	0.00	0.25	11.13	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
400	6.00	79.43	w Maximum	0.00	0 - 09:59 hrs	17.04	17.04	0.76	0.76	0.00	0.59	4.00	0.00	0.01	0.13	8.49	0 - 09:59 hrs
401	8.30	80.25	w Maximum	0.00	0 - 09:59 hrs	0.00	15.64	0.00	0.76	268.03	0.72	6.00	0.00	0.00	0.00	8.45	0 - 09:59 hrs
402	5.10	78.52	Surcharged	0.00	0 - 09:52 hrs	0.00	37.23	0.00	3.94	186.59	2.20	2.60	0.00	0.10	0.57	8.62	0 - 10:11 hrs
403	5.55	80.20	w Maximum	0.00	0 - 09:51 hrs	36.55	64.44	1.84	4.17	179.20	1.94	3.05	0.00	0.22	0.52	28.44	0 - 10:03 hrs
404	5.90	82.34	w Maximum	0.00	0 - 09:52 hrs	12.60	31.18	0.53	2.34	56.24	1.64	3.22	0.00	0.01	0.21	8.55	0 - 09:52 hrs
405	6.30	87.07	Surcharged	0.00	0 - 09:55 hrs	12.68	24.80	0.57	1.71	226.96	1.82	4.20	0.00	0.01	0.22	3.47	0 - 09:59 hrs
406	12.30	84.37	Surcharged	0.00	0 - 09:56 hrs	0.00	32.61	0.00	2.21	186.87	1.27	9.68	0.00	0.00	0.00	7.31	0 - 09:56 hrs
407	8.48	82.36	w Maximum	0.00	0 - 09:56 hrs	22.05	39.44	1.02	2.26	76.30	1.01	4.20	0.00	0.05	0.26	14.21	0 - 09:56 hrs
408	5.55	84.52	w Maximum	0.00	0 - 09:55 hrs	0.00	26.64	0.00	1.25	391.87	1.08	3.55	0.00	0.01	0.26	7.65	0 - 09:55 hrs
409	6.30	86.57	w Maximum	0.00	0 - 09:53 hrs	0.00	34.09	0.00	1.41	-15.65	0.98	3.65	0.00	0.00	0.00	5.99	0 - 09:53 hrs
410	9.96	91.10	Surcharged	-5.00	0 - 09:48 hrs	38.53	38.53	2.09	2.09	0.00	3.57	8.21	0.00	0.25	0.88	26.20	0 - 10:03 hrs
411	8.10	83.88	w Maximum	4.25	0 - 10:00 hrs	15.92	111.95	0.68	6.23	1,072.25	0.55	4.47	4.25	0.00	0.00	0.00	0 - 00:00 hrs
412	10.90	89.56	Surcharged	0.00	0 - 10:00 hrs	0.00	99.26	0.00	5.48	238.17	0.45	7.33	0.00	0.00	0.00	12.79	0 - 10:00 hrs
413	11.44	92.65	w Maximum	0.00	0 - 10:00 hrs	0.00	101.47	0.00	5.49	297.65	0.33	7.75	0.00	0.00	0.00	10.28	0 - 10:00 hrs
414	13.30	95.35	w Maximum	0.00	0 - 10:00 hrs	11.05	101.44	0.45	5.49	361.46	0.57	9.50	0.00	0.00	0.00	0.18	0 - 10:00 hrs
415	3.13	85.37	w Maximum	7.57	0 - 09:56 hrs	0.00	48.25	0.00	3.04	18.40	0.38	0.63	7.57	0.00	0.00	0.00	0 - 00:00 hrs
416	1.29	82.41	low Link Cro	8.02	0 - 09:59 hrs	8.81	8.81	0.34	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
417	1.68	80.98	low Link Cro	7.80	0 - 10:04 hrs	0.00	8.26	0.00	0.33	250.76	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
418	3.26	62.97	low Link Cro	4.97	0 - 10:07 hrs	17.31	71.79	0.68	3.17	286.37	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
419	3.64	63.12	low Link Cro	5.16	0 - 10:06 hrs	0.00	66.66	0.00	2.49	420.16	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
420	2.54	64.77	low Link Cro	6.26	0 - 10:06 hrs	7.98	54.81	0.30	2.50	127.32	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
421	1.96	64.74	low Link Cro	5.68	0 - 10:03 hrs	0.00	48.29	0.00	2.20	79.54	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
422	2.29	65.67	low Link Cro	5.41	0 - 10:03 hrs	0.00	48.27	0.00	2.20	82.26	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
423	2.31	66.08	low Link Cro	5.49	0 - 10:02 hrs	0.00	48.26	0.00	2.20	155.10	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
424	2.45	66.51	low Link Cro	5.45	0 - 10:02 hrs	0.00	48.29	0.00	2.20	79.03	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
425	1.86	66.90	low Link Cro	6.14	0 - 10:02 hrs	0.00	48.31	0.00	2.20	41.33	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
426	2.95	68.29	low Link Cro	5.38	0 - 10:02 hrs	0.00	48.67	0.00	2.20	215.84	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
427	2.25	67.33	low Link Cro	6.40	0 - 10:04 hrs	0.00	33.34	0.00	1.76	378.54	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
428	2.18	67.74	low Link Cro	6.32	0 - 10:03 hrs	0.00	33.34	0.00	1.74	265.94	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
429	10.55	72.59	Surcharged	0.00	0 - 09:57 hrs	17.36	17.36	0.78	0.78	0.00	0.79	8.45	0.00	0.00	0.08	0.72	0 - 09:59 hrs
430	8.17	69.63	w Maximum	0.23	0 - 10:04 hrs	0.00	24.14	0.00	1.11	22.99	0.64	6.03	0.23	0.00	0.00	0.00	0 - 00:00 hrs
431	6.46	65.65	w Maximum	1.75	0 - 10:04 hrs	0.00	24.13	0.00	1.12	278.95	1.01	4.46	1.75	0.00	0.00	0.00	0 - 00:00 hrs
432	0.51	59.36	low Link Cro	5.69	0 - 09:59 hrs	1.18	1.18	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
433	1.22	59.94	low Link Cro	6.48	0 - 09:59 hrs	11.10	11.10	0.46	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
434	3.68	61.99	low Link Cro	4.32	0 - 10:07 hrs	0.00	90.13	0.00	4.35	863.27	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
435	10.20	72.29	w Maximum	0.00	0 - 09:57 hrs	8.64	25.27	0.34	1.12	140.02	0.77	8.20	0.00	0.00	0.11	1.57	0 - 10:03 hrs
436	3.01	58.97	low Link Cro	6.69	0 - 00:01 hrs	0.00	30.50	0.00	0.90	959.20	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
437	3.60	62.57	low Link Cro	4.65	0 - 10:07 hrs	0.00	69.80	0.00	3.18	427.55	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
438	3.86	62.36	low Link Cro	4.60	0 - 10:07 hrs	0.00	69.04	0.00	3.20	1,111.27	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
439	3.57	61.42	low Link Cro	4.13	0 - 10:07 hrs	0.00	89.63	0.00	4.37	1,357.14	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
440	2.01	61.78	low Link Cro	8.14	0 - 09:59 hrs	0.00	15.79	0.00	0.69	85.15	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
441	1.35	59.98	low Link Cro	5.95	0 - 10:00 hrs	0.00	15.44	0.00	0.69	16.27	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
442	1.74	58.71	low Link Cro	5.76	0 - 00:03 hrs	0.00	19.00	0.00	0.88	846.66	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
443	1.39	58.96	low Link Cro	4.18	0 - 10:00 hrs	0.00	15.42	0.00	0.69	106.75	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
444	0.65	58.94	low Link Cro	4.80	0 - 09:59 hrs	4.21	4.21	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
445	1.38	61.97	low Link Cro	8.52	0 - 09:59 hrs	0.00	16.15	0.00	0.69	13.51	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
446	2.59	63.56	w Maximum	7.86	0 - 09:59 hrs	16.11	16.11	0.69	0.69	0.00	0.29	0.59	7.86	0.00	0.00	0.00	0 - 00:00 hrs
447	1.94	65.68	low Link Cro	16.32	0 - 09:59 hrs	17.68	88.26	0.78	4.81	78.99	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
448	2.00	81.61	low Link Cro	10.42	0 - 09:59 hrs	0.00	49.91	0.00	3.17	76.83	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
449	3.79	83.71	w Maximum	8.01	0 - 09:56 hrs	0.00	49.80	0.00	3.17	14.30	0.41	0.94	8.01	0.00	0.00	0.00	0 - 00:00 hrs
450	5.69	87.08	w Maximum	6.73	0 - 09:56 hrs	3.64	49.78	0.12	3.17	141.92	0.50	2.47	6.73	0.00	0.00	0.00	0 - 00:00 hrs
451	9.86	97.46	w Maximum	2.54	0 - 09:56 hrs	4.02	40.30	0.14	2.82	-7.27	0.80	7.56	2.54	0.00	0.00	0.00	0 - 00:00 hrs
452	10.30	101.60	w Maximum	0.40	0 - 09:56 hrs	5.04	37.54	0.18	2.69	75.81	0.60	8.04	0.40	0.00	0.00	0.00	0 - 00:00 hrs
453	10.25	103.82	w Maximum	0.00	0 - 09:56 hrs	6.82	33.74	0.25	2.51	125.38	0.83	8.00	0.00	0.00	0.00	0.37	0 - 09:56 hrs
454	10.17	104.72	w Maximum	0.28	0 - 09:56 hrs	0.00	29.08	0.00	2.26	40.20	0.98	7.92	0.28	0.00	0.00	0.00	0 - 00:00 hrs
455	10.30	107.04	w Maximum	0.00	0 - 09:56 hrs	12.43	29.08	0.53	2.26	174.70	1.32	8.15	0.00	0.00	0.00	0.66	0 - 09:56 hrs
456	9.00	107.56	w Maximum	0.00	0 - 09:52 hrs	0.00	22.33	0.00	1.73	41.89	1.02	6.10	0.00	0.00	0.00	4.23	0 - 09:52 hrs
457	10.00	96.91	w Maximum	0.00	0 - 09:56 hrs	28.99	66.25	1.33	4.14	191.86	0.53	7.40	0.00	0.00	0.00	6.98	0 - 09:56 hrs
458	9.64	99.69	w Maximum	0.66	0 - 09:56 hrs	3.52	36.76	0.12	2.51	170.86	1.26	7.39	0.66	0.00	0.00	0.00	0 - 00:00 hrs
459	8.25	99.93	Surcharged	0.00	0 - 09:53 hrs	0.00	41.57	0.00	2.46	79.18	1.11	6.10	0.00	0.08	0.28	16.17	0 - 10:03 hrs
460	9.65	105.73	Surcharged	0.00	0 - 09:57 hrs	18.55	41.61	0.81	2.46	31.76	0.84	7.38	0.00	0.00	0.00	0.06	0 - 09:59 hrs
461	1.56	76.99	low Link Cro	8.49	0 - 09:59 hrs	17.28	70.86	0.72	4.04	35.45	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
462	0.65	85.66	low Link Cro	8.25	0 - 09:59 hrs	4.54	4.54	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
463	0.72	96.44	low Link Cro	8.58	0 - 09:59 hrs	6.12	6.12	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
464	0.72	89.95	low Link Cro	8.68	0 - 09:59 hrs	0.00	6.00	0.00	0.22	10.47	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
465	8.28	92.81	w Maximum	4.92	0 - 09:56 hrs	0.00	40.32	0.00	2.82	50.67	0.90	6.03	4.92	0.00	0.00	0.00	0 - 00:00 hrs
466	0.00	77.18	low Link Inve	7.90	0 - 00:00 hrs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
467	3.33	61.13	low Link Cro	8.27	0 - 10:07 hrs	0.00	126.13	0.00	11.19	150.69	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
468	4.20	64.47	low Link Cro	7.00	0 - 10:04 hrs	0.00	126.27	0.00	11.19	175.55	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
469	3.73	62.55	low Link Cro	4.57	0 - 10:04 hrs	0.00	126.18	0.00	11.19	380.51	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
470	0.71	78.12	low Link Cro	7.19	0 - 09:59 hrs	0.00	4.34	0.00	0.15	4.53	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
471	9.30	96.92	w Maximum	0.00	0 - 09:56 hrs	0.00	36.75	0.00	2.51	50.67	0.59	6.63	0.00	0.00	0.00	1.66	0 - 09:57 hrs
472	1.69	93.69	low Link Cro	14.51	0 - 10:03 hrs	0.00	31.09	0.00	1.40	724.06	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
473	1.61	93.36	low Link Cro	15.25	0 - 10:04 hrs	0.00	30.97	0.00	1.40	-525.10	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
474	8.25	86.49	w Maximum	0.00	0 - 09:57 hrs	0.00	63.72	0.00	4.14	38.85	0.39	5.35	0.00	0.00	0.00	4.31	0 - 09:57 hrs
475	6.22	111.59	w Maximum	1.80	0 - 09:59 hrs	0.00	31.09	0.00	1.40	75.50	0.33	4.22	1.80	0.00	0.00	0.00	0 - 00:00 hrs
476	4.39	108.53	w Maximum	3.51	0 - 09:59 hrs	0.00	31.09	0.00	1.40	9.25	0.38	2.19	3.51	0.00	0.00	0.00	0 - 00:00 hrs
477	6.69	79.16	w Maximum	2.61	0 - 09:57 hrs	0.00	63.42	0.00	4.14	72.11	0.52	4.19	2.61	0.00	0.00	0.00	0 - 00:00 hrs
478	11.00	42.94	Surcharged	0.00	0 - 00:00 hrs	28.06	299.42	1.37	26.72	7,959.40	1.65	5.00	0.00	0.01	0.00	192.83	0 - 00:00 hrs
479	7.43	41.07	w Maximum	6.07	0 - 10:07 hrs	35.48	266.35	1.76	25.31	7,435.46	0.47	1.43	6.07	0.00	0.00	0.00	0 - 00:00 hrs
480	10.85	42.24	Surcharged	0.00	0 - 00:01 hrs	10.20	453.45	0.42	51.68	19,305.87	2.83	3.85	0.00	0.02	0.00	387.16	0 - 00:01 hrs
481	4.15	40.53	w Maximum	3.21	0 - 10:00 hrs	0.00	7.95	0.00	0.03	-62.74	0.28	1.65	3.21	0.00	0.00	0.00	0 - 00:00 hrs
482	1.78	39.72	low Link Cro	5.72	0 - 10:04 hrs	0.00	5.79	0.00	0.01	9.98	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
483	0.00	48.44	low Link Inve	11.56	0 - 00:00 hrs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
484	10.81	44.40	w Maximum	5.87	0 - 10:04 hrs	23.11	95.11	0.97	4.47	533.17	0.53	5.20	5.87	0.00	0.00	0.00	0 - 00:00 hrs
485	1.33	69.98	low Link Cro	4.87	0 - 09:59 hrs	0.00	34.96	0.00	3.27	124.90	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
486	6.42	76.44	w Maximum	0.60	0 - 09:52 hrs	0.00	34.95	0.00	3.28	445.62	1.85	3.92	0.60	0.00	0.00	0.00	0 - 00:00 hrs
487	6.96	77.85	w Maximum	0.09	0 - 09:55 hrs	21.76	34.95	1.06	3.29	294.69	1.93	4.45	0.09	0.00	0.00	0.00	0 - 00:00 hrs
488	6.35	77.71	w Maximum	0.00	0 - 09:55 hrs	0.00	0.65	0.00	0.01	0.00	1.96	4.35	0.00	0.00	0.00	0.03	0 - 09:55 hrs
489	6.86	40.42	w Maximum	3.40	0 - 10:04 hrs	41.53	181.23	2.15	9.42	2,307.75	0.19	1.20	3.40	0.00	0.00	0.00	0 - 00:00 hrs
490	15.72	54.92	w Maximum	0.00	0 - 10:00 hrs	0.00	74.65	0.00	3.49	86.46	0.36	11.90	0.00	0.00	0.00	7.27	0 - 10:00 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
491	11.32	53.49	Surcharged	0.00	0 - 10:04 hrs	0.00	74.72	0.00	3.48	-136.05	0.07	7.50	0.00	0.00	0.00	5.14	0 - 10:04 hrs
492	2.71	53.46	low Link Cro	12.69	0 - 10:04 hrs	15.37	75.10	0.60	3.49	701.15	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
493	1.46	60.79	low Link Cro	6.21	0 - 10:03 hrs	15.74	38.27	0.70	1.80	-15.22	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
494	9.87	44.11	w Maximum	5.33	0 - 09:59 hrs	0.00	141.63	0.00	7.24	1,571.60	0.48	4.87	5.33	0.00	0.00	0.00	0 - 00:00 hrs
495	9.25	43.58	w Maximum	7.10	0 - 10:04 hrs	0.00	95.12	0.00	4.47	703.60	0.49	4.25	7.10	0.00	0.00	0.00	0 - 00:00 hrs
496	13.60	50.07	Surcharged	0.00	0 - 09:59 hrs	15.37	50.01	0.66	2.75	106.28	0.75	11.40	0.00	0.00	0.00	10.86	0 - 09:59 hrs
497	12.95	63.49	w Maximum	0.00	0 - 09:56 hrs	38.73	38.73	2.11	2.11	0.00	0.58	10.95	0.00	0.01	0.16	5.67	0 - 10:03 hrs
498	13.94	61.29	w Maximum	0.61	0 - 09:59 hrs	0.00	35.15	0.00	2.10	203.05	0.64	11.93	0.61	0.00	0.00	0.00	0 - 00:00 hrs
499	1.05	60.69	low Link Cro	7.31	0 - 10:04 hrs	0.00	22.84	0.00	1.09	37.17	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
500	6.45	58.56	w Maximum	0.00	0 - 09:56 hrs	0.00	82.05	0.00	8.22	72.61	1.09	3.30	0.00	0.00	0.00	9.93	0 - 09:56 hrs
501	6.06	62.77	w Maximum	0.00	0 - 09:56 hrs	10.93	82.89	0.47	8.26	546.44	0.94	3.06	0.00	0.03	0.27	12.63	0 - 09:56 hrs
502	6.33	67.17	w Maximum	4.27	0 - 09:57 hrs	0.00	34.89	0.00	3.27	28.74	0.55	3.53	4.27	0.00	0.00	0.00	0 - 00:00 hrs
503	5.81	71.93	w Maximum	0.02	0 - 09:56 hrs	0.00	44.91	0.00	4.52	159.07	1.28	3.31	0.02	0.00	0.00	0.00	0 - 00:00 hrs
504	5.40	74.12	Surcharged	0.00	0 - 09:55 hrs	16.07	45.74	0.71	4.56	543.18	1.25	2.90	0.00	0.03	0.28	6.45	0 - 09:59 hrs
505	5.72	77.63	Surcharged	0.00	0 - 09:56 hrs	0.00	37.25	0.00	3.84	42.23	1.21	2.88	0.00	0.00	0.00	5.77	0 - 09:56 hrs
506	5.30	78.08	Surcharged	0.00	0 - 09:56 hrs	0.00	37.23	0.00	3.84	234.01	1.80	2.80	0.00	0.00	0.00	0.30	0 - 09:56 hrs
507	9.10	50.43	w Maximum	0.00	0 - 00:03 hrs	0.00	47.20	0.00	3.30	1,948.03	2.22	6.55	0.00	0.00	0.00	10.46	0 - 00:03 hrs
508	1.45	68.63	low Link Cro	11.45	0 - 09:59 hrs	0.00	47.47	0.00	3.27	157.85	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
509	7.55	75.74	w Maximum	6.20	0 - 09:57 hrs	0.00	47.48	0.00	3.27	31.15	1.45	4.90	6.20	0.00	0.00	0.00	0 - 00:00 hrs
510	13.40	83.66	w Maximum	0.00	0 - 09:57 hrs	17.40	53.49	0.73	3.27	210.43	0.51	7.45	0.00	0.00	0.00	9.56	0 - 09:57 hrs
511	5.65	76.72	Surcharged	0.00	0 - 09:55 hrs	0.00	36.79	0.00	3.84	-136.53	1.16	3.15	0.00	0.00	0.00	2.16	0 - 09:55 hrs
512	9.80	92.90	Surcharged	0.00	0 - 10:04 hrs	9.92	105.87	0.39	7.95	-46.54	0.13	5.75	0.00	0.00	0.00	3.66	0 - 10:04 hrs
513	3.86	92.10	low Link Cro	6.49	0 - 10:04 hrs	11.04	79.66	0.46	6.68	854.31	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
514	3.02	93.80	low Link Cro	11.03	0 - 10:04 hrs	16.70	69.86	0.75	6.23	522.78	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
515	2.35	95.96	low Link Cro	11.42	0 - 10:04 hrs	0.00	53.75	0.00	5.48	343.94	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
516	0.75	97.60	low Link Cro	8.37	0 - 09:59 hrs	0.00	11.65	0.00	0.48	6.47	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
517	8.85	58.19	Surcharged	0.00	0 - 00:00 hrs	0.00	50.70	0.00	1.13	1,401.45	47.98	5.85	0.00	0.00	0.00	36.23	0 - 00:00 hrs
518	0.98	93.41	low Link Cro	6.72	0 - 10:03 hrs	2.15	24.84	0.08	1.13	38.06	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
519	4.11	98.75	w Maximum	3.39	0 - 09:56 hrs	7.17	23.22	0.28	1.05	51.10	0.38	2.01	3.39	0.00	0.00	0.00	0 - 00:00 hrs
520	4.57	102.03	w Maximum	3.83	0 - 09:59 hrs	0.00	17.36	0.00	0.77	87.01	0.21	2.57	3.83	0.00	0.00	0.00	0 - 00:00 hrs
521	7.27	106.35	w Maximum	0.88	0 - 09:59 hrs	0.00	17.35	0.00	0.77	19.31	0.69	5.27	0.88	0.00	0.00	0.00	0 - 00:00 hrs
522	6.81	107.12	Surcharged	0.00	0 - 09:59 hrs	17.35	17.35	0.77	0.77	0.00	0.61	5.31	0.00	0.00	0.03	0.32	0 - 10:03 hrs
523	1.99	87.02	low Link Cro	11.21	0 - 10:04 hrs	4.38	123.70	0.15	11.07	193.96	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
524	2.41	98.81	low Link Cro	13.19	0 - 10:04 hrs	0.00	113.38	0.00	10.65	599.50	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
525	2.42	108.59	low Link Cro	7.03	0 - 09:59 hrs	0.00	113.42	0.00	10.65	195.95	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
526	6.47	113.77	w Maximum	3.88	0 - 09:59 hrs	12.06	97.57	0.49	9.90	1,060.91	1.96	2.87	3.88	0.00	0.00	0.00	0 - 00:00 hrs
527	8.57	116.86	w Maximum	2.68	0 - 09:59 hrs	11.74	85.50	0.47	9.42	825.13	2.21	4.97	2.68	0.00	0.00	0.00	0 - 00:00 hrs
528	0.54	90.57	low Link Cro	7.66	0 - 09:59 hrs	0.00	3.76	0.00	0.13	6.72	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
529	1.80	112.23	low Link Cro	6.20	0 - 10:04 hrs	0.00	17.17	0.00	0.76	69.34	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
530	2.97	92.67	low Link Cro	8.03	0 - 10:04 hrs	0.00	69.56	0.00	6.22	425.97	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
531	6.31	108.32	w Maximum	0.84	0 - 09:59 hrs	11.65	11.65	0.48	0.48	0.00	0.52	4.81	0.84	0.00	0.00	0.00	0 - 00:00 hrs
532	0.47	91.15	low Link Cro	7.83	0 - 09:59 hrs	3.85	3.85	0.13	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
533	1.87	74.27	low Link Cro	10.18	0 - 09:59 hrs	3.32	126.28	0.12	11.20	223.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
534	17.28	134.78	Surcharged	-5.00	0 - 09:52 hrs	19.58	35.03	0.88	3.99	185.02	1.39	14.78	0.00	0.00	0.00	4.19	0 - 09:52 hrs
535	7.68	115.67	Surcharged	0.00	0 - 09:59 hrs	12.87	31.29	0.54	1.40	-20.94	0.26	5.68	0.00	0.00	0.00	1.93	0 - 09:59 hrs
536	5.23	115.84	w Maximum	2.65	0 - 10:03 hrs	19.26	19.26	0.87	0.86	0.00	0.05	3.23	2.65	0.00	0.00	0.00	0 - 00:00 hrs
537	1.86	113.29	low Link Cro	6.59	0 - 09:59 hrs	17.58	17.58	0.76	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
538	6.49	39.52	w Maximum	4.48	0 - 09:59 hrs	0.00	119.79	0.00	6.53	8,012.55	0.08	0.48	4.48	0.00	0.00	0.00	0 - 00:00 hrs
539	6.35	40.26	w Maximum	0.77	0 - 09:59 hrs	0.00	46.74	0.00	2.76	2,270.47	39.75	2.85	0.77	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
540	6.44	40.35	w Maximum	1.74	0 - 09:59 hrs	0.00	46.74	0.00	2.79	2,923.43	39.72	2.93	1.74	0.00	0.00	0.00	0 - 00:00 hrs
541	6.00	40.99	w Maximum	2.50	0 - 09:59 hrs	9.51	31.02	0.38	1.97	2,959.72	38.95	2.75	2.50	0.00	0.00	0.00	0 - 00:00 hrs
542	5.64	41.96	w Maximum	2.66	0 - 09:59 hrs	0.00	22.00	0.00	1.60	2,063.93	1.94	3.01	2.66	0.00	0.00	0.00	0 - 00:00 hrs
543	6.65	45.45	Surcharged	0.00	0 - 09:52 hrs	31.64	31.64	1.55	1.55	0.00	1.29	4.55	0.00	0.06	0.33	13.37	0 - 09:59 hrs
544	5.41	39.98	w Maximum	3.49	0 - 09:56 hrs	0.00	74.00	0.00	3.81	2,940.81	0.80	1.26	3.49	0.00	0.00	0.00	0 - 00:00 hrs
545	5.09	40.63	w Maximum	3.26	0 - 09:56 hrs	0.00	73.72	0.00	3.81	2,888.96	0.40	1.34	3.26	0.00	0.00	0.00	0 - 00:00 hrs
546	6.05	40.38	w Maximum	0.40	0 - 09:59 hrs	0.00	16.42	0.00	0.84	960.11	39.81	3.03	0.40	0.00	0.00	0.00	0 - 00:00 hrs
547	6.05	40.95	w Maximum	0.00	0 - 09:55 hrs	18.46	18.46	0.85	0.85	338.51	40.24	4.02	0.00	0.01	0.16	3.09	0 - 09:59 hrs
548	5.80	43.38	w Maximum	0.00	0 - 09:52 hrs	3.50	22.01	0.12	1.60	805.68	1.21	3.30	0.00	0.00	0.01	3.25	0 - 09:52 hrs
549	7.47	39.14	w Maximum	2.64	0 - 09:59 hrs	4.84	123.93	0.17	6.60	9,447.14	39.51	1.47	2.64	0.00	0.00	0.00	0 - 00:00 hrs
550	6.50	44.39	w Maximum	0.00	0 - 09:52 hrs	0.00	20.51	0.00	1.49	182.04	1.11	4.00	0.00	0.00	0.00	4.66	0 - 09:52 hrs
551	5.39	41.99	w Maximum	1.36	0 - 09:56 hrs	8.85	41.55	0.35	2.32	2,225.71	0.72	2.39	1.36	0.00	0.00	0.00	0 - 00:00 hrs
552	6.98	44.20	w Maximum	0.00	0 - 09:56 hrs	0.00	33.31	0.00	1.97	1,091.30	0.70	3.98	0.00	0.00	0.00	4.83	0 - 09:56 hrs
553	7.40	44.95	w Maximum	0.00	0 - 09:56 hrs	21.79	33.31	0.99	1.98	924.94	0.71	4.40	0.00	0.00	0.00	7.22	0 - 09:56 hrs
554	7.55	47.21	Surcharged	0.00	0 - 10:00 hrs	0.00	13.39	0.00	0.99	104.41	0.25	4.55	0.00	0.00	0.00	1.73	0 - 10:00 hrs
555	3.49	45.63	w Maximum	3.09	0 - 10:02 hrs	0.00	12.21	0.00	0.99	75.41	0.10	1.49	3.09	0.00	0.00	0.00	0 - 00:00 hrs
556	6.33	59.68	Surcharged	0.00	0 - 09:52 hrs	22.00	22.00	1.05	1.05	0.00	0.95	5.08	0.00	0.05	0.38	9.78	0 - 09:59 hrs
557	8.08	44.69	w Maximum	0.00	0 - 09:56 hrs	0.00	32.85	0.00	1.49	1,042.13	0.42	5.08	0.00	0.00	0.00	3.04	0 - 09:56 hrs
558	6.32	44.35	w Maximum	0.88	0 - 09:56 hrs	15.37	32.83	0.69	1.49	173.88	0.38	3.72	0.88	0.00	0.00	0.00	0 - 00:00 hrs
559	6.70	46.06	w Maximum	0.00	0 - 09:57 hrs	17.46	17.46	0.80	0.80	0.00	0.16	4.20	0.00	0.00	0.00	1.72	0 - 09:57 hrs
560	6.76	47.52	w Maximum	2.79	0 - 09:57 hrs	0.00	36.38	0.00	1.58	72.37	0.65	4.06	2.79	0.00	0.00	0.00	0 - 00:00 hrs
561	7.43	48.19	w Maximum	2.27	0 - 09:59 hrs	16.08	36.39	0.69	1.58	70.01	0.63	4.51	2.27	0.00	0.00	0.00	0 - 00:00 hrs
562	7.31	48.54	w Maximum	2.54	0 - 09:57 hrs	4.66	20.43	0.16	0.89	70.15	0.66	4.81	2.54	0.00	0.00	0.00	0 - 00:00 hrs
563	8.28	50.11	w Maximum	1.87	0 - 09:56 hrs	0.00	16.19	0.00	0.73	-54.53	0.68	6.03	1.87	0.00	0.00	0.00	0 - 00:00 hrs
564	7.90	51.12	w Maximum	0.00	0 - 09:56 hrs	16.74	16.74	0.73	0.73	0.00	0.55	5.90	0.00	0.00	0.03	4.17	0 - 09:56 hrs
565	10.60	47.08	w Maximum	0.00	0 - 00:02 hrs	0.00	169.93	0.00	12.30	20,523.53	47.91	5.60	0.00	0.01	0.00	119.20	0 - 00:02 hrs
566	3.61	42.95	low Link Cro	3.46	0 - 00:11 hrs	0.00	25.69	0.00	2.14	9,210.02	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
567	5.04	44.96	w Maximum	1.04	0 - 00:09 hrs	0.00	11.84	0.00	2.05	1,651.16	47.43	2.54	1.04	0.00	0.00	0.00	0 - 00:00 hrs
568	4.26	44.74	Surcharged	0.00	0 - 00:09 hrs	0.00	16.35	0.00	2.16	705.49	46.24	2.26	0.00	0.13	1.33	4.53	0 - 09:51 hrs
569	1.53	43.68	low Link Cro	11.32	0 - 10:04 hrs	0.00	30.23	0.00	1.43	67.01	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
570	6.16	49.36	w Maximum	0.74	0 - 10:11 hrs	0.00	16.35	0.00	2.15	20.94	4.57	4.66	0.74	0.00	0.00	0.00	0 - 00:00 hrs
571	4.55	50.26	w Maximum	0.00	0 - 09:48 hrs	45.02	45.02	2.41	2.41	0.00	2.75	3.05	0.00	0.26	0.87	28.67	0 - 10:03 hrs
572	9.50	47.69	Surcharged	0.00	0 - 00:05 hrs	20.63	122.09	1.30	12.08	8,665.85	4.00	4.50	0.00	0.00	0.00	19.54	0 - 00:05 hrs
573	7.35	50.31	Surcharged	0.00	0 - 09:55 hrs	30.91	106.04	1.50	9.73	546.82	1.19	3.35	0.00	0.00	0.00	13.42	0 - 09:55 hrs
574	8.55	47.76	w Maximum	0.00	0 - 09:55 hrs	0.00	106.04	0.00	9.78	1,518.49	1.72	2.38	0.00	0.10	0.32	18.86	0 - 09:59 hrs
575	6.55	49.77	Surcharged	0.00	0 - 09:52 hrs	20.67	20.67	0.94	0.94	0.00	1.72	4.55	0.00	0.00	0.05	0.38	0 - 09:59 hrs
576	6.65	49.58	w Maximum	0.00	0 - 09:52 hrs	0.00	20.40	0.00	0.94	-99.57	1.82	4.65	0.00	0.02	0.24	5.93	0 - 10:03 hrs
577	8.05	67.40	w Maximum	0.00	0 - 10:00 hrs	12.60	164.91	0.45	12.93	1,471.78	0.50	3.55	0.00	0.00	0.00	15.07	0 - 10:00 hrs
578	10.40	78.17	Surcharged	0.00	0 - 09:56 hrs	52.64	87.38	2.70	5.96	30.09	0.73	3.29	0.00	0.00	0.02	11.96	0 - 09:56 hrs
579	6.98	83.45	w Maximum	0.00	0 - 09:56 hrs	0.00	49.23	0.00	3.35	170.50	1.25	4.65	0.00	0.08	0.33	14.53	0 - 09:59 hrs
580	6.75	44.32	Surcharged	0.00	0 - 00:00 hrs	0.00	119.53	0.00	8.91	2,705.02	47.97	2.70	0.00	0.16	0.31	89.33	0 - 00:00 hrs
581	2.16	57.77	low Link Cro	13.99	0 - 10:03 hrs	0.00	119.66	0.00	8.88	247.84	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
582	2.14	64.32	low Link Cro	15.91	0 - 10:00 hrs	14.56	120.21	0.57	8.88	81.69	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
583	3.22	69.76	low Link Cro	15.75	0 - 10:07 hrs	0.00	110.16	0.00	8.32	495.53	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
584	9.70	87.18	w Maximum	0.00	0 - 10:03 hrs	9.59	112.72	0.38	8.32	206.29	0.25	6.70	0.00	0.00	0.00	4.19	0 - 10:03 hrs
585	10.35	77.82	w Maximum	0.00	0 - 09:56 hrs	0.00	87.38	0.00	5.96	409.41	1.00	6.70	0.00	0.06	0.23	18.89	0 - 10:03 hrs
586	5.45	83.96	w Maximum	0.00	0 - 09:56 hrs	0.00	7.89	0.00	0.00	0.00	1.09	3.95	0.00	0.00	0.00	7.29	0 - 09:56 hrs
587	9.68	94.88	w Maximum	0.00	0 - 09:56 hrs	0.00	30.76	0.00	2.17	48.97	0.87	7.30	0.00	0.00	0.00	10.45	0 - 09:56 hrs
588	9.05	95.18	w Maximum	0.00	0 - 09:56 hrs	0.00	34.51	0.00	2.17	151.53	0.87	6.80	0.00	0.00	0.00	6.28	0 - 09:56 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
589	6.80	97.23	w Maximum	0.00	0 - 09:56 hrs	30.07	39.44	1.50	2.20	193.16	0.88	4.55	0.00	0.00	0.01	3.78	0 - 09:56 hrs
590	5.15	96.60	w Maximum	0.00	0 - 09:56 hrs	17.39	23.38	0.79	0.81	0.00	0.74	2.90	0.00	0.12	0.33	23.37	0 - 10:03 hrs
591	7.47	97.19	w Maximum	0.38	0 - 09:57 hrs	20.04	36.23	0.96	3.10	45.34	1.87	3.77	0.38	0.00	0.00	0.00	0 - 00:00 hrs
592	3.32	88.38	low Link Cro	4.88	0 - 10:07 hrs	19.23	96.68	0.88	7.55	240.88	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
593	2.13	98.07	low Link Cro	7.72	0 - 10:06 hrs	0.00	42.90	0.00	5.00	323.53	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
594	2.41	98.62	low Link Cro	8.34	0 - 10:07 hrs	0.00	27.84	0.00	4.32	360.89	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
595	1.65	105.93	low Link Cro	6.05	0 - 09:59 hrs	15.77	15.77	0.68	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
596	7.65	108.00	Surcharged	0.00	0 - 09:48 hrs	9.06	41.23	0.34	2.13	158.12	2.47	5.15	0.00	0.06	0.29	10.81	0 - 09:59 hrs
597	10.70	112.94	Surcharged	0.00	0 - 09:48 hrs	38.81	38.81	1.81	1.81	0.00	2.20	8.45	0.00	0.02	0.18	6.63	0 - 10:03 hrs
598	6.20	98.12	Surcharged	0.00	0 - 09:56 hrs	0.00	7.29	0.00	0.00	0.00	0.71	4.45	0.00	0.00	0.01	6.79	0 - 09:56 hrs
599	5.90	97.07	w Maximum	0.00	0 - 09:56 hrs	0.00	7.28	0.00	0.02	-2.58	0.82	4.15	0.00	0.00	0.02	4.11	0 - 09:57 hrs
600	1.19	104.44	low Link Cro	5.61	0 - 10:04 hrs	0.00	15.57	0.00	0.68	40.01	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
601	10.35	121.21	w Maximum	0.00	0 - 09:53 hrs	0.00	95.57	0.00	9.05	1,017.20	2.18	6.85	0.00	0.09	0.27	21.79	0 - 09:59 hrs
602	10.40	122.73	Surcharged	0.00	0 - 09:53 hrs	0.00	34.92	0.00	3.71	-72.02	1.90	6.40	0.00	0.00	0.01	14.50	0 - 09:53 hrs
603	10.72	125.71	Surcharged	-5.00	0 - 09:53 hrs	7.57	34.31	0.28	3.12	557.27	1.63	7.72	0.00	0.00	0.00	27.74	0 - 09:53 hrs
604	12.14	129.32	Surcharged	-5.00	0 - 09:55 hrs	11.55	35.81	0.46	2.84	190.96	1.26	9.14	0.00	0.00	0.00	21.88	0 - 09:55 hrs
605	8.00	125.18	Surcharged	0.00	0 - 09:55 hrs	0.00	27.72	0.00	2.48	125.68	2.08	5.60	0.00	0.10	0.45	18.47	0 - 09:55 hrs
606	7.50	128.36	w Maximum	0.00	0 - 09:55 hrs	13.88	32.89	0.59	2.52	15.20	1.49	5.20	0.00	0.04	0.32	8.84	0 - 09:59 hrs
607	7.15	129.81	w Maximum	0.00	0 - 09:55 hrs	0.00	19.76	0.00	1.93	-19.54	1.34	4.90	0.00	0.00	0.00	0.24	0 - 09:55 hrs
608	7.53	136.25	w Maximum	0.12	0 - 09:55 hrs	0.00	22.03	0.00	1.93	57.96	1.07	5.33	0.12	0.00	0.00	0.00	0 - 00:00 hrs
609	11.23	131.44	Surcharged	0.00	0 - 09:52 hrs	0.00	23.60	0.00	3.12	150.88	1.64	9.23	0.00	0.00	0.00	0.53	0 - 09:52 hrs
610	8.82	122.84	w Maximum	0.00	0 - 09:53 hrs	0.00	18.04	0.00	0.60	39.36	1.97	6.82	0.00	0.00	0.00	17.71	0 - 09:53 hrs
611	7.65	130.59	Surcharged	0.00	0 - 09:52 hrs	0.00	13.49	0.00	2.34	-17.93	2.73	5.65	0.00	0.03	0.43	3.20	0 - 10:12 hrs
612	12.08	123.58	Surcharged	-2.33	0 - 09:52 hrs	31.90	63.84	1.36	5.35	174.29	2.45	9.58	0.00	0.00	0.00	0.00	0 - 00:00 hrs
613	6.80	122.45	Surcharged	0.00	0 - 09:53 hrs	15.79	15.79	0.69	0.69	0.00	1.63	4.80	0.00	0.09	0.42	14.91	0 - 09:59 hrs
614	7.50	137.15	w Maximum	0.00	0 - 09:42 hrs	0.00	13.49	0.00	2.34	638.59	3.87	5.80	0.00	0.00	0.04	0.13	0 - 09:42 hrs
615	8.05	135.88	w Maximum	0.00	0 - 09:42 hrs	0.00	13.49	0.00	2.33	-487.18	4.01	6.55	0.00	0.00	0.00	1.09	0 - 09:42 hrs
616	7.80	133.13	w Maximum	0.27	0 - 09:52 hrs	0.00	13.50	0.00	2.34	95.92	4.09	6.30	0.27	0.00	0.00	0.00	0 - 00:00 hrs
617	7.60	130.53	w Maximum	0.00	0 - 09:52 hrs	0.00	13.58	0.00	2.31	-13.01	1.58	5.60	0.00	0.01	0.36	1.51	0 - 09:56 hrs
618	8.05	130.38	Surcharged	0.00	0 - 09:52 hrs	19.82	25.62	0.89	3.18	70.47	1.54	6.05	0.00	0.06	0.31	13.26	0 - 09:59 hrs
619	6.35	136.15	w Maximum	0.00	0 - 09:51 hrs	35.64	35.64	1.79	1.79	0.00	3.39	4.60	0.00	0.19	0.61	24.98	0 - 10:03 hrs
620	7.50	138.69	Surcharged	0.00	0 - 09:56 hrs	8.66	8.66	0.34	0.34	0.00	0.62	6.00	0.00	0.00	0.00	1.87	0 - 09:56 hrs
621	6.96	139.23	Surcharged	0.00	0 - 09:42 hrs	55.67	55.67	2.88	2.87	0.00	3.79	5.46	0.00	0.54	1.37	45.18	0 - 10:03 hrs
622	14.60	45.00	w Maximum	0.00	0 - 00:00 hrs	0.00	264.14	0.00	6.80	3,422.01	47.98	10.10	0.00	0.00	0.00	132.76	0 - 00:00 hrs
623	16.20	47.00	w Maximum	0.00	0 - 00:01 hrs	0.00	193.01	0.00	6.80	4,279.32	47.97	11.70	0.00	0.00	0.00	106.17	0 - 00:01 hrs
624	10.24	41.81	w Maximum	6.06	0 - 00:05 hrs	23.82	108.97	1.21	6.68	0.00	47.84	5.74	6.06	0.00	0.00	0.00	0 - 00:00 hrs
625	11.31	42.85	w Maximum	6.06	0 - 00:05 hrs	0.00	90.35	0.00	5.44	5,655.11	47.83	6.48	6.06	0.00	0.00	0.00	0 - 00:00 hrs
626	10.32	41.85	w Maximum	7.10	0 - 09:57 hrs	0.00	87.87	0.00	5.39	5,433.85	47.83	5.82	7.10	0.00	0.00	0.00	0 - 00:00 hrs
627	5.28	42.02	w Maximum	4.87	0 - 09:57 hrs	0.00	16.80	0.00	2.50	2,089.13	1.82	2.53	4.87	0.00	0.00	0.00	0 - 00:00 hrs
628	7.26	45.10	w Maximum	3.49	0 - 09:57 hrs	0.00	16.80	0.00	2.48	530.46	4.35	5.23	3.49	0.00	0.00	0.00	0 - 00:00 hrs
629	10.21	43.86	w Maximum	3.59	0 - 00:07 hrs	13.97	65.97	0.63	2.82	4,344.70	47.70	6.31	3.59	0.00	0.00	0.00	0 - 00:00 hrs
630	15.95	47.12	w Maximum	0.00	0 - 00:02 hrs	0.00	137.07	0.00	6.76	11,928.70	47.91	11.45	0.00	0.00	0.00	61.36	0 - 00:02 hrs
631	8.91	42.19	w Maximum	5.89	0 - 09:52 hrs	0.00	67.25	0.00	2.84	3,537.98	47.77	5.16	5.89	0.00	0.00	0.00	0 - 00:00 hrs
632	2.97	42.47	low Link Cro	7.45	0 - 00:03 hrs	0.00	73.27	0.00	2.44	3,610.49	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
633	9.36	47.58	Surcharged	0.00	0 - 09:47 hrs	36.55	47.67	1.93	2.85	414.49	4.52	6.79	0.00	0.37	0.96	33.21	0 - 10:03 hrs
634	4.77	43.60	w Maximum	3.53	0 - 09:41 hrs	0.00	35.72	0.00	5.94	0.00	3.37	2.27	3.53	0.00	0.00	0.00	0 - 00:00 hrs
635	6.02	46.36	w Maximum	0.36	0 - 09:57 hrs	15.65	17.61	0.72	1.24	106.04	3.63	3.77	0.36	0.00	0.00	0.00	0 - 00:00 hrs
636	7.33	47.31	w Maximum	0.42	0 - 09:55 hrs	0.00	21.83	0.00	4.69	194.08	5.61	4.79	0.42	0.00	0.00	0.00	0 - 00:00 hrs
637	6.93	47.63	w Maximum	0.57	0 - 09:55 hrs	0.00	21.61	0.00	4.69	219.32	4.77	4.43	0.57	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
638	1.66	40.96	low Link Cro	6.34	0 - 00:02 hrs	0.00	36.42	0.00	1.59	390.01	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
639	2.61	41.48	low Link Cro	5.84	0 - 09:59 hrs	0.00	36.40	0.00	1.60	734.05	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
640	2.66	42.53	low Link Cro	4.66	0 - 09:59 hrs	0.00	36.48	0.00	1.58	94.38	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
641	6.22	46.68	w Maximum	3.90	0 - 09:57 hrs	0.00	36.40	0.00	1.58	390.18	0.73	3.55	3.90	0.00	0.00	0.00	0 - 00:00 hrs
642	5.10	42.03	w Maximum	3.10	0 - 00:00 hrs	0.00	36.16	0.00	5.94	757.21	2.61	1.60	3.10	0.00	0.00	0.00	0 - 00:00 hrs
643	6.85	47.44	Surcharged	0.00	0 - 00:01 hrs	11.89	11.89	0.48	0.48	0.00	0.39	4.80	0.00	0.00	0.00	6.90	0 - 00:01 hrs
644	9.89	46.91	w Maximum	2.41	0 - 00:00 hrs	0.00	39.63	0.00	0.50	732.74	47.99	7.59	2.41	0.00	0.00	0.00	0 - 00:00 hrs
645	6.42	46.18	w Maximum	1.78	0 - 00:01 hrs	0.00	22.63	0.00	0.49	452.35	0.95	4.22	1.78	0.00	0.00	0.00	0 - 00:00 hrs
646	8.38	47.92	w Maximum	0.00	0 - 09:49 hrs	20.39	20.39	0.97	0.97	0.00	4.00	6.63	0.00	0.05	0.41	9.28	0 - 10:03 hrs
647	3.37	43.49	w Maximum	4.93	0 - 09:59 hrs	0.00	36.41	0.00	1.58	73.83	0.33	0.57	4.93	0.00	0.00	0.00	0 - 00:00 hrs
648	6.85	47.72	w Maximum	0.55	0 - 09:55 hrs	0.00	21.51	0.00	4.69	185.13	4.63	4.35	0.55	0.00	0.00	0.00	0 - 00:00 hrs
649	9.47	45.16	w Maximum	0.00	0 - 00:01 hrs	0.00	184.08	0.00	2.48	3,337.08	47.96	5.47	0.00	0.02	0.01	167.13	0 - 00:01 hrs
650	2.78	42.64	low Link Cro	14.86	0 - 10:07 hrs	0.00	47.72	0.00	2.42	1,294.34	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
651	3.02	43.23	low Link Cro	8.18	0 - 10:06 hrs	0.00	47.86	0.00	2.39	602.30	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
652	9.37	45.13	w Maximum	1.33	0 - 00:02 hrs	14.80	75.61	0.63	6.01	827.93	47.93	5.68	1.33	0.00	0.00	0.00	0 - 00:00 hrs
653	11.20	46.42	Surcharged	0.00	0 - 00:01 hrs	0.00	94.11	0.00	6.04	5,727.95	47.94	7.65	0.00	0.00	0.00	34.17	0 - 00:01 hrs
654	9.24	45.58	w Maximum	1.99	0 - 00:02 hrs	0.00	68.57	0.00	5.38	2,906.39	47.90	5.74	1.99	0.00	0.00	0.00	0 - 00:00 hrs
655	9.08	46.76	w Maximum	1.37	0 - 00:06 hrs	0.00	44.82	0.00	5.32	2,329.54	47.79	5.58	1.37	0.00	0.00	0.00	0 - 00:00 hrs
656	13.10	62.28	w Maximum	8.44	0 - 09:59 hrs	0.00	79.21	0.00	6.43	355.52	0.79	10.10	8.44	0.00	0.00	0.00	0 - 00:00 hrs
657	16.13	70.30	w Maximum	2.02	0 - 09:59 hrs	0.00	83.39	0.00	6.43	119.86	0.66	13.13	2.02	0.00	0.00	0.00	0 - 00:00 hrs
658	12.13	59.01	w Maximum	1.17	0 - 09:59 hrs	12.99	90.91	0.51	6.93	438.77	0.74	8.77	1.17	0.00	0.00	0.00	0 - 00:00 hrs
659	8.90	51.65	w Maximum	3.20	0 - 10:00 hrs	0.00	90.92	0.00	6.93	459.50	0.87	5.80	3.20	0.00	0.00	0.00	0 - 00:00 hrs
660	6.80	84.45	w Maximum	0.00	0 - 09:53 hrs	0.00	41.31	0.00	3.96	122.61	1.38	4.10	0.00	0.00	0.00	7.02	0 - 09:53 hrs
661	8.45	71.64	w Maximum	0.00	0 - 10:00 hrs	0.00	65.90	0.00	5.39	6.80	0.40	5.30	0.00	0.00	0.00	10.19	0 - 10:00 hrs
662	2.18	75.82	low Link Cro	2.18	0 - 10:04 hrs	0.00	66.25	0.00	5.39	241.46	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
663	4.50	79.92	w Maximum	0.00	0 - 09:53 hrs	29.84	66.25	1.43	5.39	162.78	1.46	2.00	0.00	0.00	0.10	2.38	0 - 09:59 hrs
664	5.63	84.84	w Maximum	0.87	0 - 09:57 hrs	0.00	32.26	0.00	3.15	166.17	1.50	3.13	0.87	0.00	0.00	0.00	0 - 00:00 hrs
665	5.23	87.51	Surcharged	0.00	0 - 09:52 hrs	0.00	16.58	0.00	1.38	70.07	1.57	2.98	0.00	0.00	0.01	9.53	0 - 09:52 hrs
666	5.12	87.96	w Maximum	0.00	0 - 09:52 hrs	0.00	16.57	0.00	1.43	95.90	1.70	3.12	0.00	0.05	0.62	3.79	0 - 09:53 hrs
667	5.72	89.21	w Maximum	0.00	0 - 09:52 hrs	0.00	16.58	0.00	1.45	106.25	1.73	3.72	0.00	0.03	0.52	2.06	0 - 10:04 hrs
668	8.41	62.00	w Maximum	0.00	0 - 09:59 hrs	24.94	184.66	1.09	14.01	977.35	0.51	3.41	0.00	0.00	0.00	5.19	0 - 09:59 hrs
669	10.60	89.34	Surcharged	0.00	0 - 09:56 hrs	25.19	49.22	1.18	3.35	148.36	1.14	7.80	0.00	0.00	0.00	6.61	0 - 09:56 hrs
670	1.96	82.58	low Link Cro	3.84	0 - 10:03 hrs	15.81	80.75	0.71	6.59	288.29	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
671	3.90	85.65	w Maximum	0.85	0 - 10:00 hrs	0.00	67.07	0.00	5.88	206.47	0.10	0.40	0.85	0.00	0.00	0.00	0 - 00:00 hrs
672	3.43	84.60	low Link Cro	1.37	0 - 10:00 hrs	0.00	66.38	0.00	5.88	205.25	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
673	5.38	90.27	w Maximum	0.62	0 - 10:00 hrs	17.90	71.30	0.84	5.89	-70.28	0.40	1.88	0.62	0.00	0.00	0.00	0 - 00:00 hrs
674	4.75	83.29	Surcharged	0.00	0 - 09:55 hrs	18.36	18.36	0.85	0.85	78.62	1.09	2.00	0.00	0.03	0.23	7.98	0 - 09:55 hrs
675	6.67	90.76	Surcharged	0.00	0 - 09:52 hrs	29.37	29.37	1.53	1.53	0.00	1.75	4.67	0.00	0.08	0.44	13.06	0 - 10:03 hrs
676	8.95	103.16	Surcharged	-3.04	0 - 09:59 hrs	20.32	38.04	0.95	5.67	135.46	3.92	6.44	0.00	0.00	0.00	0.00	0 - 00:00 hrs
677	8.75	103.58	Surcharged	-1.45	0 - 09:57 hrs	0.00	31.11	0.00	4.72	-340.90	3.86	6.24	0.00	0.00	0.00	0.00	0 - 00:00 hrs
678	8.23	103.73	Surcharged	0.00	0 - 09:49 hrs	0.00	37.40	0.00	5.04	111.47	3.81	5.70	0.00	0.32	1.04	19.69	0 - 10:03 hrs
679	9.50	106.25	w Maximum	0.05	0 - 10:29 hrs	0.00	37.42	0.00	5.04	121.36	3.28	6.90	0.05	0.00	0.00	0.00	0 - 00:00 hrs
680	8.00	96.16	w Maximum	0.00	0 - 09:52 hrs	0.00	28.33	0.00	3.00	582.09	1.93	5.25	0.00	0.00	0.00	2.37	0 - 09:52 hrs
681	5.80	97.39	w Maximum	0.00	0 - 09:52 hrs	0.00	21.94	0.00	2.14	55.65	1.62	3.10	0.00	0.00	0.00	3.81	0 - 09:52 hrs
682	5.50	97.38	w Maximum	0.00	0 - 09:52 hrs	16.69	23.64	0.77	2.17	155.27	1.67	3.00	0.00	0.03	0.23	7.41	0 - 09:59 hrs
683	5.20	97.64	Surcharged	0.00	0 - 09:52 hrs	0.00	14.84	0.00	1.40	95.72	1.61	2.95	0.00	0.00	0.01	7.23	0 - 09:52 hrs
684	5.00	98.25	w Maximum	0.00	0 - 09:52 hrs	0.00	15.44	0.00	1.39	-7.99	1.43	2.75	0.00	0.00	0.00	7.84	0 - 09:52 hrs
685	5.25	91.59	w Maximum	0.00	0 - 09:55 hrs	0.00	29.08	0.00	2.06	390.03	0.91	2.75	0.00	0.00	0.00	4.69	0 - 09:55 hrs
686	4.93	91.99	w Maximum	0.00	0 - 09:55 hrs	18.08	29.07	0.86	2.07	129.75	0.99	2.43	0.00	0.01	0.15	3.98	0 - 10:03 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#2)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
687	4.74	92.29	Surcharged	0.00	0 - 09:55 hrs	0.00	17.62	0.00	1.21	85.21	0.89	2.24	0.00	0.00	0.00	2.50	0 - 09:55 hrs
688	5.88	104.07	w Maximum	1.12	0 - 10:03 hrs	23.93	43.55	1.20	4.47	599.09	3.23	2.83	1.12	0.00	0.00	0.00	0 - 00:00 hrs
689	6.40	105.21	Surcharged	0.00	0 - 09:52 hrs	34.95	34.95	1.79	1.78	0.00	3.28	3.90	0.00	0.08	0.39	15.32	0 - 10:03 hrs
690	10.45	107.89	w Maximum	0.00	0 - 09:52 hrs	0.00	37.44	0.00	5.04	148.91	3.30	7.90	0.00	0.00	0.05	0.04	0 - 10:29 hrs
691	4.32	98.35	w Maximum	0.00	0 - 09:52 hrs	31.45	31.45	1.61	1.61	0.00	2.48	2.57	0.00	0.22	0.70	24.50	0 - 10:03 hrs
692	5.75	95.82	Surcharged	0.00	0 - 09:52 hrs	0.00	4.20	0.00	0.00	0.00	1.53	4.25	0.00	0.00	0.00	2.57	0 - 09:52 hrs
693	4.80	103.78	w Maximum	0.00	0 - 09:48 hrs	0.00	45.67	0.00	2.20	-444.29	3.11	2.30	0.00	0.63	1.08	45.67	0 - 10:03 hrs
694	10.65	108.29	Surcharged	0.00	0 - 09:52 hrs	0.00	37.47	0.00	5.04	-41.20	3.26	8.10	0.00	0.00	0.11	0.05	0 - 09:55 hrs
695	10.70	108.50	Surcharged	0.00	0 - 09:49 hrs	26.28	90.06	1.24	5.59	158.65	2.89	7.35	0.00	0.54	0.85	52.70	0 - 10:03 hrs
696	8.94	115.30	Surcharged	0.00	0 - 09:55 hrs	25.93	25.93	1.20	1.20	0.00	0.88	6.94	0.00	0.02	0.20	5.61	0 - 10:03 hrs
697	8.87	114.00	w Maximum	0.00	0 - 09:56 hrs	0.00	20.31	0.00	1.18	-380.90	0.99	6.87	0.00	0.01	0.22	1.33	0 - 10:07 hrs
698	8.91	113.50	w Maximum	0.00	0 - 09:56 hrs	12.36	31.35	0.50	1.67	80.13	1.06	6.91	0.00	0.06	0.30	11.84	0 - 09:59 hrs
699	9.12	111.00	w Maximum	0.18	0 - 10:07 hrs	0.00	29.31	0.00	1.61	125.34	1.13	6.62	0.18	0.00	0.00	0.00	0 - 00:00 hrs
700	9.31	125.69	w Maximum	0.99	0 - 09:59 hrs	71.81	71.81	4.10	4.10	177.63	0.58	5.76	0.99	0.00	0.00	0.00	0 - 00:00 hrs
701	15.81	128.06	Surcharged	-5.00	0 - 09:56 hrs	7.67	63.78	0.30	4.35	2,012.36	0.81	12.81	0.00	0.00	0.00	8.49	0 - 09:56 hrs
702	16.24	124.27	Surcharged	-5.00	0 - 09:53 hrs	0.00	63.78	0.00	4.34	-410.62	1.26	13.24	0.00	0.00	0.00	10.45	0 - 09:53 hrs
703	15.91	119.64	Surcharged	-5.00	0 - 09:52 hrs	0.00	63.78	0.00	4.34	-911.84	2.17	12.91	0.00	0.00	0.00	13.93	0 - 09:52 hrs
704	8.61	40.23	w Maximum	0.00	0 - 09:52 hrs	14.25	29.24	0.66	4.65	6,183.79	30.07	5.11	0.00	0.03	0.23	7.34	0 - 09:59 hrs
705	8.44	40.76	w Maximum	0.56	0 - 09:55 hrs	0.00	20.55	0.00	4.07	4,797.15	29.85	4.94	0.56	0.00	0.00	0.00	0 - 00:00 hrs
706	8.07	40.96	w Maximum	0.36	0 - 09:55 hrs	20.54	20.54	0.99	0.99	0.00	13.48	4.57	0.36	0.00	0.00	0.00	0 - 00:00 hrs
707	6.63	45.00	w Maximum	0.00	0 - 09:26 hrs	45.39	66.89	2.29	4.17	494.37	8.26	4.13	0.00	0.82	1.82	51.49	0 - 10:03 hrs
708	6.65	45.71	Surcharged	0.00	0 - 09:53 hrs	19.44	26.19	0.94	1.90	1.89	7.45	4.15	0.00	0.02	0.25	4.69	0 - 10:03 hrs
709	5.88	46.13	w Maximum	0.00	0 - 09:26 hrs	0.00	9.05	0.00	0.98	276.76	6.17	3.82	0.00	0.02	0.64	2.30	0 - 10:00 hrs
710	5.64	46.68	w Maximum	0.00	0 - 09:42 hrs	0.00	9.05	0.00	0.98	14.90	5.56	3.54	0.00	0.00	0.24	0.08	0 - 09:49 hrs
711	5.20	47.14	w Maximum	0.00	0 - 09:42 hrs	0.00	12.25	0.00	1.02	197.37	4.67	3.10	0.00	0.04	0.61	3.21	0 - 10:12 hrs
712	8.52	43.12	w Maximum	7.77	0 - 09:52 hrs	0.00	38.97	0.00	2.16	3,892.82	47.59	5.02	7.77	0.00	0.00	0.00	0 - 00:00 hrs
713	7.75	44.98	w Maximum	0.00	0 - 09:52 hrs	17.37	28.00	0.84	1.99	929.65	1.00	4.25	0.00	0.00	0.00	6.56	0 - 09:52 hrs
714	5.70	44.62	w Maximum	0.00	0 - 09:52 hrs	23.55	23.55	1.19	1.19	0.00	1.25	3.70	0.00	0.06	0.32	13.09	0 - 10:03 hrs
715	6.30	44.50	w Maximum	0.00	0 - 09:52 hrs	0.00	15.91	0.00	1.13	31.90	1.41	4.25	0.00	0.00	0.00	2.46	0 - 09:52 hrs
716	3.36	43.71	low Link Cro	8.34	0 - 10:07 hrs	17.96	48.39	0.82	2.35	1,005.81	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
717	2.84	43.92	low Link Cro	7.76	0 - 10:06 hrs	0.00	1.55	0.00	0.04	75.19	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
718	3.90	43.90	low Link Cro	7.83	0 - 10:06 hrs	0.00	32.69	0.00	1.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
719	2.77	44.07	low Link Cro	7.98	0 - 10:04 hrs	0.00	33.03	0.00	1.50	-177.13	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
720	5.35	48.08	w Maximum	0.00	0 - 09:49 hrs	0.00	12.26	0.00	1.02	69.03	4.12	3.30	0.00	0.00	0.01	0.08	0 - 09:49 hrs
721	5.25	49.73	w Maximum	0.00	0 - 09:49 hrs	0.00	12.77	0.00	1.03	1.66	1.89	3.05	0.00	0.01	0.41	0.52	0 - 10:10 hrs
722	5.25	50.67	w Maximum	0.00	0 - 09:49 hrs	22.51	22.51	1.08	1.08	0.00	1.69	3.25	0.00	0.05	0.38	9.73	0 - 10:03 hrs
723	6.43	48.19	w Maximum	0.67	0 - 09:55 hrs	0.00	22.80	0.00	4.69	239.43	3.88	3.88	0.67	0.00	0.00	0.00	0 - 00:00 hrs
724	6.65	48.81	w Maximum	0.00	0 - 09:51 hrs	0.00	25.72	0.00	4.75	771.75	4.43	4.15	0.00	0.05	0.42	7.55	0 - 09:59 hrs
725	4.21	43.96	low Link Cro	7.74	0 - 10:06 hrs	0.00	32.32	0.00	1.53	579.51	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
726	4.19	44.42	low Link Cro	8.71	0 - 10:04 hrs	0.00	33.77	0.00	1.50	571.35	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
727	8.02	51.60	w Maximum	0.00	0 - 09:56 hrs	30.94	38.60	1.55	4.89	207.07	4.27	5.52	0.00	0.00	0.08	1.18	0 - 10:03 hrs
728	7.99	51.62	w Maximum	0.00	0 - 10:02 hrs	0.00	13.99	0.00	2.60	406.68	5.25	5.99	0.00	0.00	0.00	0.01	0 - 10:03 hrs
729	5.91	50.43	w Maximum	0.14	0 - 09:59 hrs	0.00	16.15	0.00	2.93	108.45	6.36	3.80	0.14	0.00	0.00	0.00	0 - 00:00 hrs
730	7.50	52.38	w Maximum	0.00	0 - 09:52 hrs	22.15	22.15	0.96	0.96	37.79	3.85	5.50	0.00	0.08	0.37	14.29	0 - 09:59 hrs
731	7.21	45.60	w Maximum	4.74	0 - 09:59 hrs	0.00	20.07	0.00	0.92	1,085.35	0.27	1.06	4.74	0.00	0.00	0.00	0 - 00:00 hrs
732	6.45	45.17	w Maximum	5.45	0 - 09:59 hrs	13.84	34.19	0.61	1.53	1,877.73	0.31	0.66	5.45	0.00	0.00	0.00	0 - 00:00 hrs
733	7.60	46.57	w Maximum	2.35	0 - 09:55 hrs	0.00	38.38	0.00	5.28	3,517.41	12.27	3.90	2.35	0.00	0.00	0.00	0 - 00:00 hrs
734	7.25	46.39	w Maximum	0.00	0 - 09:48 hrs	0.00	49.83	0.00	4.54	1,257.88	7.24	3.49	0.00	0.41	0.83	39.12	0 - 09:59 hrs
735	7.44	46.88	w Maximum	2.76	0 - 09:49 hrs	0.00	49.78	0.00	4.53	1,888.79	5.36	3.74	2.76	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
736		SWMH-L4-005	7.66	47.59	w Maximum	3.79	0 - 09:49 hrs	0.00	49.78	0.00	4.50	2,191.63	4.26	4.16	3.79	0.00	0.00	0.00	0 - 00:00 hrs
737		SWMH-L4-008	7.46	46.72	w Maximum	1.94	0 - 09:55 hrs	0.00	23.31	0.00	1.11	1,257.35	7.39	3.85	1.94	0.00	0.00	0.00	0 - 00:00 hrs
738		SWMH-L4-009	7.40	46.88	w Maximum	2.68	0 - 09:57 hrs	0.00	23.27	0.00	1.10	1,564.91	6.83	3.90	2.68	0.00	0.00	0.00	0 - 00:00 hrs
739		SWMH-L4-010	2.47	43.14	low Link Cro	8.28	0 - 10:07 hrs	0.00	47.74	0.00	2.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
740		SWMH-L4-011	3.12	43.67	low Link Cro	9.38	0 - 10:06 hrs	0.00	48.01	0.00	2.35	569.22	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
741		SWMH-L4-013	7.97	46.23	w Maximum	2.15	0 - 09:57 hrs	0.00	38.28	0.00	5.30	3,206.32	47.60	4.47	2.15	0.00	0.00	0.00	0 - 00:00 hrs
742		SWMH-L4-014	6.74	49.20	w Maximum	1.48	0 - 09:49 hrs	0.00	37.52	0.00	3.88	204.96	2.05	3.27	1.48	0.00	0.00	0.00	0 - 00:00 hrs
743		SWMH-L4-015	7.21	50.03	w Maximum	0.49	0 - 09:49 hrs	6.92	20.48	0.29	1.99	175.67	2.46	4.93	0.49	0.00	0.00	0.00	0 - 00:00 hrs
744		SWMH-L4-016	6.95	52.41	w Maximum	0.00	0 - 09:51 hrs	19.79	19.79	0.93	1.89	133.36	1.79	4.53	0.00	0.00	0.00	1.30	0 - 09:51 hrs
745		SWMH-L4-017	4.90	51.40	Surcharged	0.00	0 - 09:52 hrs	0.00	9.85	0.00	0.96	3.69	1.67	2.65	0.00	0.00	0.01	3.96	0 - 09:52 hrs
746		SWMH-L4-018	4.80	51.81	w Maximum	0.00	0 - 09:52 hrs	0.00	12.25	0.00	1.06	-115.25	1.57	2.55	0.00	0.00	0.00	5.66	0 - 09:52 hrs
747		SWMH-L4-019	7.46	47.10	w Maximum	3.04	0 - 09:57 hrs	23.25	23.25	1.08	1.08	0.00	4.28	3.79	3.04	0.00	0.00	0.00	0 - 00:00 hrs
748		SWMH-L4-020	4.92	47.65	w Maximum	2.88	0 - 09:56 hrs	7.79	20.07	0.33	0.92	312.37	0.62	2.92	2.88	0.00	0.00	0.00	0 - 00:00 hrs
749		SWMH-L4-021	8.88	52.22	Surcharged	0.00	0 - 09:56 hrs	12.31	12.31	0.59	0.59	0.00	0.62	6.88	0.00	0.00	0.00	1.97	0 - 09:56 hrs
750		SWMH-L4-022	6.92	51.66	w Maximum	0.00	0 - 09:49 hrs	0.00	19.41	0.00	1.89	284.46	1.88	4.65	0.00	0.00	0.00	4.48	0 - 09:49 hrs
751		SWMH-L4-030	6.33	50.83	w Maximum	0.00	0 - 09:52 hrs	35.70	35.70	1.88	1.87	0.00	1.80	3.35	0.00	0.07	0.36	13.16	0 - 10:03 hrs
752		SWMH-L4-031	6.85	49.97	w Maximum	0.00	0 - 09:48 hrs	0.00	22.54	0.00	1.81	100.21	2.35	4.55	0.00	0.11	0.53	11.82	0 - 09:59 hrs
753		SWMH-L4-032	4.00	51.13	Surcharged	0.00	0 - 09:52 hrs	0.00	11.88	0.00	0.09	0.00	1.61	2.00	0.00	0.09	0.52	11.87	0 - 10:03 hrs
754		SWMH-L5-004	10.00	44.44	w Maximum	0.00	0 - 00:00 hrs	0.00	86.03	0.00	1.81	1,864.48	47.98	5.00	0.00	0.01	0.01	74.01	0 - 00:00 hrs
755		SWMH-L5-005	8.20	45.90	Surcharged	0.00	0 - 00:01 hrs	0.00	49.11	0.00	1.81	1,502.46	47.95	5.45	0.00	0.00	0.00	19.46	0 - 00:01 hrs
756		SWMH-L5-006	7.45	45.48	w Maximum	0.00	0 - 00:01 hrs	0.00	44.69	0.00	1.80	894.49	47.91	4.45	0.00	0.00	0.00	15.45	0 - 00:01 hrs
757		SWMH-L5-007	7.35	46.13	w Maximum	0.00	0 - 00:03 hrs	0.00	27.45	0.00	1.78	1,294.23	47.88	4.85	0.00	0.00	0.00	25.87	0 - 00:03 hrs
758		SWMH-L5-009	6.10	45.58	w Maximum	0.00	0 - 00:04 hrs	0.00	23.20	0.00	1.76	99.74	47.88	3.45	0.00	0.00	0.00	0.43	0 - 00:04 hrs
759		SWMH-L5-010	6.35	46.93	Surcharged	0.00	0 - 09:14 hrs	0.00	60.88	0.00	4.17	2,039.42	4.62	2.85	0.00	0.00	0.00	2.00	0 - 09:14 hrs
760		SWMH-L5-012	5.99	47.72	w Maximum	0.53	0 - 09:55 hrs	15.45	60.91	0.65	4.61	-503.79	1.20	2.48	0.53	0.00	0.00	0.00	0 - 00:00 hrs
761		SWMH-L5-013	4.80	47.91	w Maximum	0.00	0 - 09:55 hrs	0.00	48.88	0.00	3.42	254.75	0.88	1.80	0.00	0.01	0.16	3.30	0 - 09:59 hrs
762		SWMH-L5-014	8.50	52.25	w Maximum	2.33	0 - 09:55 hrs	0.00	48.87	0.00	3.40	157.46	0.94	5.22	2.33	0.00	0.00	0.00	0 - 00:00 hrs
763		SWMH-L5-015	6.69	51.10	w Maximum	2.11	0 - 09:56 hrs	16.69	48.87	0.69	3.40	114.89	0.99	3.69	2.11	0.00	0.00	0.00	0 - 00:00 hrs
764		SWMH-L5-016	7.97	53.78	w Maximum	0.00	0 - 09:56 hrs	0.00	45.74	0.00	2.77	-691.32	0.74	4.97	0.00	0.00	0.00	7.62	0 - 09:56 hrs
765		SWMH-L5-017	6.70	53.56	w Maximum	0.00	0 - 09:56 hrs	30.24	45.75	1.48	2.77	23.91	0.63	3.70	0.00	0.00	0.00	8.56	0 - 09:56 hrs
766		SWMH-L5-018	6.05	53.09	w Maximum	0.00	0 - 09:56 hrs	0.00	26.86	0.00	1.34	43.05	0.73	3.80	0.00	0.04	0.20	25.12	0 - 09:56 hrs
767		SWMH-L5-019	9.45	49.90	w Maximum	0.52	0 - 09:59 hrs	26.05	39.28	1.26	2.54	527.35	47.99	7.45	0.52	0.00	0.00	0.00	0 - 00:00 hrs
768		SWMH-L5-020	7.60	49.90	Surcharged	0.00	0 - 00:06 hrs	0.00	17.14	0.00	1.29	550.16	47.91	5.60	0.00	0.00	0.02	0.16	0 - 00:06 hrs
769		SWMH-L5-021	6.15	50.00	w Maximum	0.00	0 - 00:06 hrs	0.00	12.40	0.00	1.39	346.57	47.80	4.15	0.00	0.11	0.98	6.30	0 - 10:11 hrs
770		SWMH-L5-022	6.15	50.26	Surcharged	0.00	0 - 09:47 hrs	30.80	30.80	1.53	1.53	0.00	47.80	4.15	0.00	0.14	0.68	18.40	0 - 10:03 hrs
771		SWMH-L5-028	5.32	32.65	Surcharged	-0.15	0 - 12:23 hrs	0.00	8.77	0.00	4.61	1,107.25	44.98	3.32	0.00	0.00	0.00	0.00	0 - 00:00 hrs
772		SWMH-L5-036	3.45	45.98	w Maximum	0.00	0 - 00:04 hrs	40.33	40.33	2.05	2.05	0.00	5.60	1.95	0.00	0.30	0.99	29.20	0 - 10:03 hrs
773		SWMH-L5-037	4.75	45.15	w Maximum	0.00	0 - 00:01 hrs	0.00	4.73	0.00	0.00	0.00	47.91	3.75	0.00	0.00	0.01	4.10	0 - 00:03 hrs
774		SWMH-L5-038	9.58	44.15	w Maximum	0.00	0 - 00:00 hrs	0.00	96.87	0.00	1.81	0.00	47.98	4.63	0.00	0.00	0.00	9.58	0 - 00:00 hrs
775		SWMH-L5-039	5.68	51.11	w Maximum	0.00	0 - 09:56 hrs	0.00	45.74	0.00	2.77	77.31	0.78	2.68	0.00	0.06	0.25	13.17	0 - 10:03 hrs
776		SWMH-L6-001	6.15	58.14	w Maximum	0.00	0 - 09:57 hrs	0.00	26.87	0.00	1.34	-7.31	0.47	3.90	0.00	0.00	0.00	8.30	0 - 09:57 hrs
777		SWMH-L6-002	1.25	55.14	low Link Cro	9.93	0 - 10:04 hrs	0.00	18.83	0.00	0.88	-7.89	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
778		SWMH-L6-003	1.26	63.78	low Link Cro	4.79	0 - 10:03 hrs	17.84	17.84	0.82	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
779		SWMH-L6-004	1.12	58.91	low Link Cro	8.53	0 - 10:04 hrs	0.00	18.84	0.00	0.88	62.22	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
780		SWMH-L6-005	1.00	66.33	low Link Cro	6.60	0 - 10:03 hrs	19.04	19.04	0.88	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
781		SWMH-L6-006	2.01	55.84	low Link Cro	11.04	0 - 10:04 hrs	4.32	106.22	0.15	6.80	215.43	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
782		SWMH-L6-007	3.10	58.86	low Link Cro	6.14	0 - 10:04 hrs	0.00	68.74	0.00	5.00	255.99	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
783		SWMH-L6-008	2.47	69.40	low Link Cro	2.53	0 - 10:03 hrs	0.00	68.84	0.00	5.00	110.82	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
784		SWMH-L6-010	11.03	42.36	w Maximum	3.41	0 - 12:18 hrs	10.96	320.12	0.42	22.99	82,104.13	30.45	4.69	3.41	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
785	9.29	45.80	w Maximum	2.11	0 - 10:00 hrs	0.00	90.93	0.00	6.92	1,468.56	28.24	5.81	2.11	0.00	0.00	0.00	0 - 00:00 hrs
786	7.34	50.41	w Maximum	11.16	0 - 10:00 hrs	0.00	10.64	0.00	0.01	0.00	0.39	4.34	11.16	0.00	0.00	0.00	0 - 00:00 hrs
787	6.69	34.49	Surcharged	-1.99	0 - 11:56 hrs	0.00	8.78	0.00	4.62	1,255.97	44.96	4.69	0.00	0.00	0.00	0.00	0 - 00:00 hrs
788	9.10	48.69	w Maximum	2.85	0 - 10:00 hrs	0.00	90.92	0.00	6.93	1,391.30	1.70	5.77	2.85	0.00	0.00	0.00	0 - 00:00 hrs
789	1.16	71.13	low Link Cro	7.16	0 - 10:03 hrs	21.54	21.54	1.06	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
790	4.56	47.92	low Link Cro	16.04	0 - 10:04 hrs	0.00	142.16	0.00	8.50	498.23	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
791	6.00	86.46	w Maximum	0.00	0 - 09:53 hrs	14.04	32.12	0.64	3.15	146.10	1.66	3.50	0.00	0.00	0.00	0.09	0 - 09:53 hrs
792	5.43	86.46	w Maximum	0.00	0 - 09:52 hrs	26.19	37.37	1.34	2.71	176.55	1.70	2.93	0.00	0.20	0.57	27.01	0 - 10:03 hrs
793	5.28	86.96	w Maximum	0.00	0 - 09:52 hrs	0.00	12.18	0.00	1.38	99.45	1.69	3.03	0.00	0.00	0.12	5.73	0 - 09:52 hrs
794	0.97	80.34	low Link Cro	2.66	0 - 10:07 hrs	0.00	21.09	0.00	2.00	34.92	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
795	3.84	83.79	Surcharged	0.00	0 - 09:53 hrs	11.56	33.41	0.48	2.10	817.30	1.67	1.34	0.00	0.09	0.47	12.32	0 - 09:59 hrs
796	3.84	83.95	w Maximum	0.00	0 - 09:55 hrs	0.00	28.77	0.00	1.66	87.55	1.57	1.34	0.00	0.04	0.35	7.34	0 - 09:56 hrs
797	4.33	84.88	w Maximum	0.15	0 - 10:00 hrs	0.00	28.77	0.00	1.66	80.08	1.31	1.83	0.15	0.00	0.00	0.00	0 - 00:00 hrs
798	3.89	85.10	w Maximum	0.00	0 - 09:55 hrs	0.00	24.00	0.00	1.37	30.81	1.14	1.39	0.00	0.01	0.20	9.46	0 - 09:55 hrs
799	4.00	86.58	Surcharged	0.00	0 - 09:56 hrs	0.00	24.00	0.00	1.37	40.82	0.58	1.50	0.00	0.00	0.00	6.05	0 - 09:56 hrs
800	4.60	87.75	Surcharged	0.00	0 - 09:56 hrs	0.00	23.99	0.00	1.37	153.10	0.63	2.35	0.00	0.00	0.00	1.83	0 - 09:56 hrs
801	5.00	88.63	w Maximum	0.00	0 - 09:56 hrs	27.16	27.16	1.38	1.38	0.00	0.69	2.75	0.00	0.01	0.16	3.17	0 - 10:03 hrs
802	4.50	85.78	w Maximum	0.00	0 - 09:55 hrs	7.40	7.40	0.30	0.30	0.00	1.23	2.50	0.00	0.00	0.00	2.04	0 - 09:55 hrs
803	7.20	86.23	Surcharged	0.00	0 - 09:52 hrs	25.85	25.85	1.24	1.24	0.00	2.14	5.20	0.00	0.17	0.56	22.80	0 - 10:03 hrs
804	1.70	78.34	low Link Cro	2.72	0 - 09:59 hrs	7.68	28.78	0.32	2.32	289.16	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
805	3.90	78.37	w Maximum	0.00	0 - 09:48 hrs	20.32	20.32	1.04	1.04	0.00	5.66	2.65	0.00	0.17	1.12	15.61	0 - 10:03 hrs
806	2.52	76.32	low Link Cro	1.46	0 - 10:04 hrs	13.55	46.83	0.62	3.81	283.10	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
807	7.90	86.65	Surcharged	0.00	0 - 09:52 hrs	0.00	15.31	0.00	1.08	69.00	2.21	5.90	0.00	0.00	0.00	3.01	0 - 09:52 hrs
808	10.60	94.80	Surcharged	0.00	0 - 09:57 hrs	7.12	79.05	0.28	8.05	408.26	2.08	6.04	0.00	0.00	0.00	31.21	0 - 09:57 hrs
809	8.91	94.43	Surcharged	0.00	0 - 09:59 hrs	0.00	81.57	0.00	7.80	565.88	1.82	4.41	0.00	0.03	0.13	58.23	0 - 09:59 hrs
810	5.90	96.75	w Maximum	0.00	0 - 10:00 hrs	15.32	47.14	0.66	6.14	801.47	2.77	2.40	0.00	0.00	0.02	8.53	0 - 10:00 hrs
811	4.08	93.19	Surcharged	0.00	0 - 09:53 hrs	26.81	26.81	1.31	1.31	0.00	1.03	2.08	0.00	0.10	0.39	16.56	0 - 10:03 hrs
812	8.70	95.82	w Maximum	0.00	0 - 09:59 hrs	37.74	37.74	1.70	1.70	0.00	1.63	4.54	0.00	0.01	0.01	36.56	0 - 09:59 hrs
813	8.98	110.09	Surcharged	0.00	0 - 09:56 hrs	0.00	29.31	0.00	1.61	54.36	1.20	6.48	0.00	0.02	0.20	14.16	0 - 09:56 hrs
814	10.10	109.91	Surcharged	0.00	0 - 09:57 hrs	20.43	40.01	0.98	2.57	305.59	1.72	7.60	0.00	0.00	0.01	0.07	0 - 09:57 hrs
815	10.01	109.61	w Maximum	0.00	0 - 09:57 hrs	0.00	40.00	0.00	2.57	-119.75	1.77	7.51	0.00	0.00	0.00	0.30	0 - 09:57 hrs
816	9.41	115.86	w Maximum	0.00	0 - 10:00 hrs	15.61	15.61	0.69	0.69	0.00	0.33	7.41	0.00	0.00	0.00	1.31	0 - 10:00 hrs
817	10.04	116.21	w Maximum	0.00	0 - 10:00 hrs	0.00	15.62	0.00	0.69	-282.23	0.33	8.04	0.00	0.00	0.00	0.40	0 - 10:00 hrs
818	10.65	115.81	Surcharged	0.00	0 - 10:00 hrs	0.00	15.65	0.00	0.69	-290.84	0.33	8.65	0.00	0.00	0.00	0.11	0 - 10:00 hrs
819	10.50	115.00	w Maximum	0.00	0 - 10:00 hrs	0.00	15.43	0.00	0.70	23.33	0.39	8.50	0.00	0.00	0.00	1.29	0 - 10:00 hrs
820	10.31	113.11	w Maximum	0.00	0 - 09:59 hrs	0.00	15.13	0.00	0.70	24.89	0.55	8.31	0.00	0.00	0.00	4.05	0 - 09:59 hrs
821	9.86	111.26	Surcharged	0.00	0 - 09:57 hrs	0.00	15.13	0.00	0.70	239.28	0.70	7.86	0.00	0.00	0.00	5.37	0 - 09:57 hrs
822	7.30	106.11	w Maximum	0.00	0 - 09:56 hrs	0.00	15.13	0.00	0.69	-197.00	2.04	5.29	0.00	0.00	0.06	10.53	0 - 09:56 hrs
823	11.44	108.05	w Maximum	0.06	0 - 10:03 hrs	0.00	39.99	0.00	2.57	44.38	3.98	8.94	0.06	0.00	0.00	0.00	0 - 00:00 hrs
824	11.89	107.61	w Maximum	0.00	0 - 10:03 hrs	0.00	39.97	0.00	2.57	79.93	4.91	9.39	0.00	0.00	0.00	0.01	0 - 10:03 hrs
825	11.34	106.59	w Maximum	0.32	0 - 10:03 hrs	0.00	39.98	0.00	2.57	15.13	5.41	8.84	0.32	0.00	0.00	0.00	0 - 00:00 hrs
826	10.94	105.86	w Maximum	0.46	0 - 10:03 hrs	29.11	65.30	1.39	3.95	131.49	4.57	7.44	0.46	0.00	0.00	0.00	0 - 00:00 hrs
827	9.97	104.05	w Maximum	0.97	0 - 09:57 hrs	0.00	87.61	0.00	5.16	-545.86	5.46	6.47	0.97	0.00	0.00	0.00	0 - 00:00 hrs
828	10.21	104.18	w Maximum	0.43	0 - 09:57 hrs	0.00	87.62	0.00	5.16	-342.80	5.59	6.70	0.43	0.00	0.00	0.00	0 - 00:00 hrs
829	9.98	102.91	Surcharged	0.00	0 - 09:57 hrs	0.00	87.63	0.00	5.16	-1,210.70	6.08	5.98	0.00	0.00	0.00	1.18	0 - 09:57 hrs
830	9.71	102.46	w Maximum	0.00	0 - 09:57 hrs	0.00	87.66	0.00	5.17	111.15	6.30	5.71	0.00	0.00	0.00	7.15	0 - 09:57 hrs
831	8.36	100.88	w Maximum	1.23	0 - 09:57 hrs	0.00	87.67	0.00	5.17	-42.13	6.61	4.35	1.23	0.00	0.00	0.00	0 - 00:00 hrs
832	10.60	105.09	w Maximum	0.62	0 - 09:57 hrs	12.28	87.62	0.51	5.16	258.99	5.02	7.09	0.62	0.00	0.00	0.00	0 - 00:00 hrs
833	11.60	107.07	w Maximum	0.14	0 - 10:03 hrs	0.00	39.97	0.00	2.57	61.75	5.19	9.10	0.14	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
834	8.81	35.80	Surcharged	0.00	0 - 09:41 hrs	2.07	52.26	0.07	17.01	5,995.94	37.00	5.12	0.00	15.28	14.25	52.26	0 - 10:27 hrs
835	8.83	39.04	Surcharged	0.00	0 - 09:48 hrs	35.14	57.05	1.84	6.42	8,042.86	30.95	5.33	0.00	0.27	0.85	29.16	0 - 10:03 hrs
836	5.90	36.34	Surcharged	0.00	0 - 09:51 hrs	24.31	24.31	1.10	1.10	0.00	30.47	2.90	0.00	0.04	0.30	8.35	0 - 09:59 hrs
837	6.98	36.06	Surcharged	0.00	0 - 09:48 hrs	0.00	16.01	0.00	1.05	2,964.55	32.84	3.85	0.00	0.00	0.11	0.05	0 - 09:53 hrs
838	8.20	36.06	w Maximum	0.00	0 - 09:57 hrs	0.00	16.02	0.00	1.03	1,180.67	34.48	4.48	0.00	0.00	0.00	0.00	0 - 00:00 hrs
839	8.45	35.82	w Maximum	0.00	0 - 09:45 hrs	0.00	35.61	0.00	9.12	1,801.81	37.28	5.25	0.00	8.70	14.19	35.38	0 - 10:11 hrs
840	8.52	37.34	w Maximum	0.00	0 - 09:41 hrs	0.00	27.89	0.00	6.08	10,035.46	32.78	4.86	0.00	0.16	1.55	5.63	0 - 10:08 hrs
841	5.78	40.01	Surcharged	0.00	0 - 09:08 hrs	20.06	40.89	0.89	4.27	2,456.86	24.84	3.78	0.00	1.17	3.72	40.88	0 - 09:59 hrs
842	7.86	43.84	w Maximum	0.16	0 - 09:55 hrs	0.00	15.40	0.00	3.35	807.01	9.97	5.36	0.16	0.00	0.00	0.00	0 - 00:00 hrs
843	6.68	41.79	w Maximum	0.16	0 - 09:56 hrs	0.00	26.16	0.00	2.31	1,381.95	16.31	3.93	0.16	0.00	0.00	0.00	0 - 00:00 hrs
844	5.90	43.76	Surcharged	0.00	0 - 09:55 hrs	11.65	26.44	0.53	2.31	73.14	2.41	3.15	0.00	0.00	0.00	12.77	0 - 09:55 hrs
845	5.05	44.26	w Maximum	0.00	0 - 09:56 hrs	0.00	20.86	0.00	1.79	-259.89	1.80	2.63	0.00	0.01	0.20	14.25	0 - 09:56 hrs
846	5.05	45.34	w Maximum	0.00	0 - 09:56 hrs	20.39	25.70	1.02	1.84	708.93	1.61	2.80	0.00	0.05	0.32	9.61	0 - 10:03 hrs
847	5.08	45.91	w Maximum	0.00	0 - 09:56 hrs	0.00	6.53	0.00	0.83	43.54	1.56	3.08	0.00	0.00	0.01	3.70	0 - 09:56 hrs
848	4.30	40.74	Surcharged	0.00	0 - 09:55 hrs	0.00	3.10	0.00	0.05	0.00	17.78	3.05	0.00	0.05	0.83	3.10	0 - 09:56 hrs
849	5.35	51.82	w Maximum	0.00	0 - 09:23 hrs	35.18	35.18	1.79	1.79	0.00	4.78	3.22	0.00	0.30	1.28	26.80	0 - 10:03 hrs
850	5.32	46.70	w Maximum	0.00	0 - 09:56 hrs	0.00	6.78	0.00	0.83	105.84	1.62	3.57	0.00	0.00	0.00	3.17	0 - 09:56 hrs
851	5.93	50.19	w Maximum	1.57	0 - 09:48 hrs	0.00	6.79	0.00	0.83	295.18	1.99	4.42	1.57	0.00	0.00	0.00	0 - 00:00 hrs
852	6.58	51.54	w Maximum	0.12	0 - 09:57 hrs	18.21	21.06	0.76	2.95	158.41	5.98	4.38	0.12	0.00	0.00	0.00	0 - 00:00 hrs
853	5.80	51.21	w Maximum	0.00	0 - 09:23 hrs	16.01	29.31	0.72	2.22	32.15	5.48	3.62	0.00	0.39	1.60	29.30	0 - 09:59 hrs
854	6.10	51.66	w Maximum	0.00	0 - 09:23 hrs	9.48	9.48	0.41	0.41	10.17	6.19	4.60	0.00	0.04	0.55	6.63	0 - 09:59 hrs
855	5.50	49.38	Surcharged	0.00	0 - 09:49 hrs	0.00	8.05	0.00	0.94	82.09	3.51	4.00	0.00	0.00	0.05	0.04	0 - 09:49 hrs
856	4.98	50.12	Surcharged	0.00	0 - 09:45 hrs	23.09	23.09	1.13	1.13	0.00	3.23	3.48	0.00	0.19	0.98	18.26	0 - 10:03 hrs
857	6.78	51.66	Surcharged	0.00	0 - 09:48 hrs	20.49	20.49	0.97	0.97	86.42	3.85	5.53	0.00	0.14	0.88	15.19	0 - 09:59 hrs
858	4.90	54.51	Surcharged	0.00	0 - 09:53 hrs	0.00	14.95	0.00	1.25	-59.73	1.04	2.90	0.00	0.00	0.00	2.44	0 - 09:53 hrs
859	4.39	54.17	w Maximum	0.09	0 - 09:56 hrs	0.00	15.50	0.00	1.25	267.60	1.03	2.31	0.09	0.00	0.00	0.00	0 - 00:00 hrs
860	4.40	55.27	w Maximum	0.00	0 - 09:53 hrs	26.85	26.85	1.32	1.32	0.00	0.90	2.40	0.00	0.02	0.24	6.51	0 - 10:03 hrs
861	4.88	52.59	w Maximum	0.27	0 - 09:55 hrs	0.00	4.63	0.00	0.93	39.01	5.63	3.38	0.27	0.00	0.00	0.00	0 - 00:00 hrs
862	4.75	53.04	w Maximum	0.30	0 - 09:55 hrs	0.00	4.59	0.00	0.93	37.71	5.05	3.25	0.30	0.00	0.00	0.00	0 - 00:00 hrs
863	4.10	52.59	w Maximum	0.00	0 - 09:52 hrs	0.00	13.01	0.00	1.05	27.76	1.13	1.85	0.00	0.00	0.00	8.21	0 - 09:52 hrs
864	4.05	54.04	w Maximum	0.00	0 - 09:52 hrs	23.71	23.71	1.14	1.13	0.00	1.25	2.30	0.00	0.08	0.43	12.50	0 - 10:03 hrs
865	4.60	53.24	w Maximum	0.48	0 - 09:55 hrs	0.00	4.59	0.00	0.93	72.85	4.70	3.10	0.48	0.00	0.00	0.00	0 - 00:00 hrs
866	4.28	53.86	w Maximum	0.22	0 - 09:55 hrs	0.00	4.61	0.00	0.93	32.67	4.16	2.53	0.22	0.00	0.00	0.00	0 - 00:00 hrs
867	3.22	53.74	Surcharged	0.00	0 - 09:37 hrs	26.35	26.35	1.25	1.25	0.00	3.89	1.72	0.00	0.31	1.77	22.93	0 - 10:03 hrs
868	3.98	54.47	w Maximum	0.00	0 - 09:53 hrs	0.00	20.34	0.00	1.30	3.58	0.93	1.95	0.00	0.05	0.37	5.78	0 - 09:59 hrs
869	8.84	50.61	w Maximum	2.72	0 - 00:04 hrs	0.00	79.73	0.00	4.49	2,756.16	47.92	3.53	2.72	0.00	0.00	0.00	0 - 00:00 hrs
870	7.71	52.44	w Maximum	0.00	0 - 00:02 hrs	0.00	26.43	0.00	1.28	1,167.98	47.89	4.96	0.00	0.00	0.00	12.81	0 - 00:02 hrs
871	4.71	51.20	w Maximum	3.44	0 - 09:53 hrs	0.00	14.95	0.00	1.26	404.80	2.07	2.66	3.44	0.00	0.00	0.00	0 - 00:00 hrs
872	4.82	51.95	w Maximum	2.26	0 - 09:53 hrs	0.00	14.95	0.00	1.26	240.15	1.46	2.59	2.26	0.00	0.00	0.00	0 - 00:00 hrs
873	4.83	53.20	w Maximum	0.42	0 - 09:53 hrs	0.00	14.95	0.00	1.25	-34.23	1.22	2.83	0.42	0.00	0.00	0.00	0 - 00:00 hrs
874	9.40	51.51	w Maximum	1.90	0 - 00:04 hrs	0.00	57.84	0.00	3.21	1,813.04	47.97	5.78	1.90	0.00	0.00	0.00	0 - 00:00 hrs
875	10.10	53.67	Surcharged	0.00	0 - 00:02 hrs	0.00	43.95	0.00	3.19	3,402.74	47.90	6.85	0.00	0.00	0.00	15.13	0 - 00:02 hrs
876	9.50	53.76	w Maximum	0.00	0 - 00:04 hrs	37.95	39.70	1.94	3.17	3,630.94	47.85	6.42	0.00	0.00	0.00	20.93	0 - 00:04 hrs
877	5.23	51.73	w Maximum	5.77	0 - 10:03 hrs	0.00	13.84	0.00	1.59	574.36	1.29	2.22	5.77	0.00	0.00	0.00	0 - 00:00 hrs
878	4.82	52.55	w Maximum	0.68	0 - 09:53 hrs	0.00	14.95	0.00	1.25	26.31	1.36	2.81	0.68	0.00	0.00	0.00	0 - 00:00 hrs
879	1.44	59.97	low Link Cro	6.86	0 - 10:04 hrs	27.08	27.08	1.34	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
880	1.36	70.03	low Link Cro	5.49	0 - 10:04 hrs	22.49	34.46	1.08	1.65	101.45	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
881	1.33	72.92	low Link Cro	4.77	0 - 10:04 hrs	0.00	12.15	0.00	0.57	-107.59	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
882	7.46	55.55	w Maximum	3.45	0 - 09:57 hrs	0.00	33.79	0.00	2.25	97.50	1.84	5.45	3.45	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
883	SWMH-M6-008	10.55	59.60	Surcharged	0.00	0 - 09:57 hrs	9.34	34.19	0.35	2.24	62.83	1.15	7.25	0.00	0.00	0.04	0.42	0 - 09:59 hrs
884	SWMH-M6-009	10.05	60.13	w Maximum	0.00	0 - 09:52 hrs	0.00	16.79	0.00	1.26	9.90	0.94	5.70	0.00	0.01	0.19	4.12	0 - 09:52 hrs
885	SWMH-M6-010	0.86	61.92	low Link Cro	5.89	0 - 09:59 hrs	14.30	14.30	0.64	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
886	SWMH-M6-011	10.82	66.56	Surcharged	0.00	0 - 09:52 hrs	27.71	27.71	1.33	1.33	0.00	1.27	9.32	0.00	0.07	0.35	13.04	0 - 10:03 hrs
887	SWMH-M7-001	1.76	74.27	low Link Cro	3.89	0 - 10:04 hrs	12.62	12.62	0.58	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
888	SWMH-M7-004	16.36	81.25	w Maximum	0.00	0 - 09:59 hrs	0.00	250.92	0.00	37.06	2,590.61	3.00	11.86	0.00	0.00	0.00	18.60	0 - 09:59 hrs
889	SWMH-M7-005	12.17	82.82	w Maximum	0.00	0 - 09:57 hrs	0.00	271.13	0.00	36.28	3,889.86	2.40	6.17	0.00	0.00	0.00	13.43	0 - 09:57 hrs
890	SWMH-M7-006	10.79	82.60	w Maximum	1.11	0 - 09:57 hrs	0.00	271.10	0.00	36.30	2,652.51	2.66	4.79	1.11	0.00	0.00	0.00	0 - 00:00 hrs
891	SWMH-M7-007	1.10	54.90	low Link Cro	16.10	0 - 10:07 hrs	0.00	8.91	0.00	0.39	140.04	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
892	SWMH-M7-008	1.12	59.08	low Link Cro	17.42	0 - 10:04 hrs	0.00	8.98	0.00	0.39	-175.75	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
893	SWMH-M7-009	6.60	81.87	Surcharged	0.00	0 - 10:00 hrs	0.00	31.43	0.00	0.72	18.74	1.58	4.10	0.00	0.00	0.00	25.78	0 - 10:00 hrs
894	SWMH-M7-010	10.51	82.62	w Maximum	0.79	0 - 09:59 hrs	0.00	36.19	0.00	2.70	312.05	10.49	8.19	0.79	0.00	0.00	0.00	0 - 00:00 hrs
895	SWMH-M7-011	10.61	84.38	w Maximum	1.27	0 - 09:57 hrs	0.00	36.18	0.00	2.70	106.34	4.04	8.36	1.27	0.00	0.00	0.00	0 - 00:00 hrs
896	SWMH-M7-013	6.50	82.88	w Maximum	0.00	0 - 10:00 hrs	15.10	15.10	0.71	0.71	0.00	0.54	4.29	0.00	0.00	0.01	10.18	0 - 10:00 hrs
897	SWMH-M7-014	10.84	86.15	Surcharged	0.00	0 - 09:57 hrs	32.13	36.19	1.65	2.73	216.77	3.19	8.59	0.00	0.03	0.19	7.77	0 - 10:03 hrs
898	SWMH-M7-016	10.66	84.93	w Maximum	0.52	0 - 09:59 hrs	0.00	36.19	0.00	2.70	-34.95	3.51	8.40	0.52	0.00	0.00	0.00	0 - 00:00 hrs
899	SWMH-M7-018	13.04	82.00	Surcharged	0.00	0 - 09:59 hrs	0.00	284.73	0.00	36.97	44.84	1.84	5.31	0.00	0.00	0.00	52.45	0 - 09:59 hrs
900	SWMH-M7-019	14.52	82.25	w Maximum	0.00	0 - 09:57 hrs	2.41	271.25	0.09	37.05	649.83	2.97	10.02	0.00	0.00	0.00	31.95	0 - 09:57 hrs
901	SWMH-M7-020	1.06	62.83	low Link Cro	18.17	0 - 09:59 hrs	9.40	9.40	0.39	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
902	SWMH-M7-024	7.38	81.77	w Maximum	0.00	0 - 09:59 hrs	0.00	43.68	0.00	0.72	-17.06	1.69	4.60	0.00	0.00	0.00	40.49	0 - 09:59 hrs
903	SWMH-M8-001	9.60	82.31	w Maximum	0.00	0 - 09:57 hrs	11.15	270.51	0.46	34.39	1,943.47	2.72	3.60	0.00	0.77	0.79	82.06	0 - 10:03 hrs
904	SWMH-M8-002	9.99	84.13	w Maximum	0.38	0 - 09:59 hrs	27.56	259.85	1.40	33.94	1,201.00	2.27	3.99	0.38	0.00	0.00	0.00	0 - 00:00 hrs
905	SWMH-M8-003	10.05	84.52	w Maximum	0.00	0 - 09:57 hrs	21.51	241.82	1.05	32.56	1,246.92	2.25	4.05	0.00	0.01	0.01	52.93	0 - 09:57 hrs
906	SWMH-M8-004	11.40	87.63	w Maximum	0.00	0 - 09:57 hrs	0.00	231.72	0.00	31.52	1,974.62	2.51	5.90	0.00	0.00	0.00	39.48	0 - 09:57 hrs
907	SWMH-M8-005	11.40	89.31	Surcharged	0.00	0 - 09:57 hrs	0.00	236.74	0.00	31.54	2,100.82	2.52	5.90	0.00	0.00	0.00	0.10	0 - 09:57 hrs
908	SWMH-M8-006	12.10	91.73	w Maximum	1.10	0 - 09:57 hrs	0.00	237.59	0.00	31.55	1,695.87	2.58	6.59	1.10	0.00	0.00	0.00	0 - 00:00 hrs
909	SWMH-M8-007	11.68	93.50	w Maximum	2.60	0 - 09:57 hrs	14.11	253.59	0.61	31.56	3,880.61	2.31	6.18	2.60	0.00	0.00	0.00	0 - 00:00 hrs
910	SWMH-M8-008	12.16	95.63	w Maximum	0.94	0 - 09:57 hrs	0.00	75.79	0.00	8.46	304.81	2.18	7.66	0.94	0.00	0.00	0.00	0 - 00:00 hrs
911	SWMH-M8-009	8.46	84.11	w Maximum	0.24	0 - 09:59 hrs	0.00	0.34	0.00	0.00	0.00	3.06	6.21	0.24	0.00	0.00	0.00	0 - 00:00 hrs
912	SWMH-M8-016	10.89	94.54	w Maximum	1.46	0 - 09:57 hrs	0.00	82.39	0.00	8.47	-110.71	2.16	6.39	1.46	0.00	0.00	0.00	0 - 00:00 hrs
913	SWMH-M8-017	14.11	96.76	w Maximum	0.33	0 - 09:56 hrs	0.00	179.97	0.00	22.50	421.50	2.30	9.11	0.33	0.00	0.00	0.00	0 - 00:00 hrs
914	SWMH-M9-001	9.62	97.61	w Maximum	0.00	0 - 09:57 hrs	9.91	9.91	0.42	0.42	0.00	1.76	7.62	0.00	0.00	0.00	4.28	0 - 09:57 hrs
915	SWMH-M9-002	8.69	100.36	w Maximum	1.56	0 - 10:44 hrs	26.96	112.18	1.17	6.34	655.01	7.81	4.69	1.56	0.00	0.00	0.00	0 - 00:00 hrs
916	SWMH-M9-003	8.90	100.35	w Maximum	1.70	0 - 10:52 hrs	0.00	112.23	0.00	6.34	2.87	7.79	4.70	1.70	0.00	0.00	0.00	0 - 00:00 hrs
917	SWMH-M9-004	11.22	100.81	w Maximum	2.58	0 - 09:56 hrs	251.33	251.33	16.93	16.95	1,915.60	2.07	6.60	2.58	0.00	0.00	0.00	0 - 00:00 hrs
918	SWMH-M9-005	10.88	99.09	w Maximum	2.42	0 - 09:56 hrs	0.00	200.01	0.00	22.93	-204.87	2.22	6.16	2.42	0.00	0.00	0.00	0 - 00:00 hrs
919	SWMH-M9-006	12.22	96.86	w Maximum	0.96	0 - 09:56 hrs	0.00	180.03	0.00	22.51	362.01	2.53	7.71	0.96	0.00	0.00	0.00	0 - 00:00 hrs
920	SWMH-M9-007	12.54	96.61	w Maximum	0.88	0 - 09:56 hrs	0.00	180.02	0.00	22.51	1,029.55	2.47	7.72	0.88	0.00	0.00	0.00	0 - 00:00 hrs
921	SWMH-M9-008	13.09	96.55	w Maximum	0.96	0 - 09:56 hrs	0.00	179.99	0.00	22.50	150.46	2.43	8.39	0.96	0.00	0.00	0.00	0 - 00:00 hrs
922	SWMH-M9-009	14.40	97.15	Surcharged	0.00	0 - 09:56 hrs	0.00	179.92	0.00	22.50	1,149.77	2.35	9.40	0.00	0.00	0.00	2.71	0 - 09:56 hrs
923	SWMH-M9-010	12.20	97.92	w Maximum	0.24	0 - 09:56 hrs	4.76	180.06	0.18	22.52	40.20	2.45	7.44	0.24	0.00	0.00	0.00	0 - 00:00 hrs
924	SWMH-N1-001	15.09	38.24	w Maximum	0.03	0 - 12:10 hrs	0.00	59.57	0.00	16.30	15,957.32	40.10	9.09	0.03	0.00	0.00	0.00	0 - 00:00 hrs
925	SWMH-N1-005	10.34	36.00	w Maximum	0.00	0 - 09:56 hrs	1.51	66.74	0.05	24.61	15,423.78	38.62	6.00	0.00	3.21	12.27	15.63	0 - 12:40 hrs
926	SWMH-N1-006	11.82	37.51	Surcharged	0.00	0 - 09:57 hrs	19.02	40.60	0.85	12.81	8,354.67	40.11	8.32	0.00	0.00	0.02	0.05	0 - 09:59 hrs
927	SWMH-N1-007	13.31	38.64	w Maximum	1.36	0 - 12:18 hrs	0.00	43.78	0.00	13.73	7,873.15	30.19	5.05	1.36	0.00	0.00	0.00	0 - 00:00 hrs
928	SWMH-N1-008	12.35	38.94	w Maximum	0.41	0 - 12:51 hrs	0.00	185.62	0.00	15.22	16,634.17	30.83	5.83	0.41	0.00	0.00	0.00	0 - 00:00 hrs
929	SWMH-N1-009	12.23	38.93	Surcharged	-0.14	0 - 12:48 hrs	0.00	185.61	0.00	15.34	16,169.29	30.67	5.72	0.00	0.00	0.00	0.00	0 - 00:00 hrs
930	SWMH-N1-010	8.34	39.02	w Maximum	0.00	0 - 12:18 hrs	0.00	53.55	0.00	5.94	4,725.72	29.08	4.34	0.00	0.00	0.00	0.03	0 - 12:18 hrs
931	SWMH-N1-014	5.90	35.82	Surcharged	0.00	0 - 09:41 hrs	8.19	8.19	0.35	0.45	0.00	34.88	4.40	0.00	0.36	14.29	8.11	0 - 09:59 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max. Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max. Surcharge Height Above Crown	Min. Surcharge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max. Flood Day-Time (day-time)	
932		7.65	38.49	w Maximum	1.46	0 - 12:42 hrs	0.00	16.31	0.00	1.73	2,811.07	28.35	2.73	1.46	0.00	0.00	0.00	0 - 00:00 hrs
933		12.96	38.87	w Maximum	1.34	0 - 12:06 hrs	0.00	43.81	0.00	13.57	1,624.17	39.95	9.46	1.34	0.00	0.00	0.00	0 - 00:00 hrs
934		13.20	38.96	w Maximum	1.12	0 - 12:18 hrs	0.00	43.80	0.00	13.55	2,344.88	40.09	9.69	1.12	0.00	0.00	0.00	0 - 00:00 hrs
935		6.84	39.47	w Maximum	0.00	0 - 09:56 hrs	0.00	20.22	0.00	1.94	3,254.39	28.46	3.95	0.00	0.00	0.00	0.12	0 - 09:56 hrs
936		6.82	40.68	w Maximum	0.08	0 - 09:56 hrs	2.88	20.22	0.10	1.95	3,016.79	28.23	4.07	0.08	0.00	0.00	0.00	0 - 00:00 hrs
937		7.36	41.45	w Maximum	0.49	0 - 09:56 hrs	8.50	17.78	0.36	1.86	2,787.50	26.55	4.61	0.49	0.00	0.00	0.00	0 - 00:00 hrs
938		6.74	41.48	w Maximum	1.52	0 - 09:56 hrs	0.00	13.00	0.00	1.52	1,320.43	19.53	3.99	1.52	0.00	0.00	0.00	0 - 00:00 hrs
939		6.45	41.33	Surcharged	0.00	0 - 09:56 hrs	0.00	13.02	0.00	1.52	442.73	15.42	3.40	0.00	0.00	0.00	1.00	0 - 09:56 hrs
940		11.66	40.00	w Maximum	0.00	0 - 09:56 hrs	10.00	178.45	0.39	21.95	23,626.84	29.48	5.66	0.00	0.00	0.00	0.10	0 - 09:56 hrs
941		11.97	41.14	w Maximum	0.45	0 - 09:56 hrs	0.00	169.50	0.00	21.05	12,221.79	28.83	5.97	0.45	0.00	0.00	0.00	0 - 00:00 hrs
942		11.13	41.78	w Maximum	2.19	0 - 09:56 hrs	0.00	167.71	0.00	21.49	7,799.90	14.51	3.74	2.19	0.00	0.00	0.00	0 - 00:00 hrs
943		11.65	42.39	w Maximum	1.11	0 - 09:56 hrs	0.00	167.68	0.00	21.63	18,781.79	12.67	4.15	1.11	0.00	0.00	0.00	0 - 00:00 hrs
944		7.90	44.42	Surcharged	0.00	0 - 09:56 hrs	6.77	30.70	0.28	1.96	9.15	5.43	5.05	0.00	0.00	0.00	26.99	0 - 09:56 hrs
945		8.45	38.90	Surcharged	0.00	0 - 09:56 hrs	0.00	23.94	0.00	1.80	420.24	31.87	6.20	0.00	0.63	3.08	23.22	0 - 09:59 hrs
946		8.40	38.86	Surcharged	0.00	0 - 09:56 hrs	0.00	16.62	0.00	1.65	680.42	31.82	6.15	0.00	1.04	3.70	16.62	0 - 10:25 hrs
947		8.57	39.29	w Maximum	0.41	0 - 10:03 hrs	0.00	15.18	0.00	1.10	1,047.85	31.10	6.23	0.41	0.00	0.00	0.00	0 - 00:00 hrs
948		8.55	39.57	Surcharged	0.00	0 - 09:56 hrs	0.00	15.21	0.00	1.10	788.01	30.80	6.30	0.00	0.00	0.01	0.02	0 - 10:14 hrs
949		8.18	39.58	Surcharged	0.00	0 - 09:53 hrs	24.01	24.01	1.20	1.20	0.00	30.60	6.18	0.00	0.10	0.58	14.07	0 - 10:03 hrs
950		8.89	41.23	w Maximum	0.95	0 - 09:56 hrs	0.00	16.97	0.00	1.15	1,236.80	29.32	6.64	0.95	0.00	0.00	0.00	0 - 00:00 hrs
951		7.70	41.24	Surcharged	0.00	0 - 09:56 hrs	9.71	17.56	0.42	1.19	1,923.95	28.59	5.45	0.00	0.03	0.30	5.72	0 - 10:03 hrs
952		7.05	42.63	w Maximum	0.00	0 - 09:52 hrs	0.00	9.73	0.00	0.77	431.27	16.54	4.80	0.00	0.00	0.00	3.19	0 - 09:52 hrs
953		7.58	39.22	w Maximum	0.69	0 - 09:56 hrs	12.72	53.56	0.59	5.96	6,294.50	28.45	3.46	0.69	0.00	0.00	0.00	0 - 00:00 hrs
954		4.40	44.86	w Maximum	0.00	0 - 09:53 hrs	16.93	16.93	0.83	0.83	0.00	1.64	2.90	0.00	0.06	0.46	9.08	0 - 10:03 hrs
955		4.85	39.09	w Maximum	0.00	0 - 09:56 hrs	0.00	0.93	0.00	0.00	0.00	28.37	3.10	0.00	0.00	0.01	0.04	0 - 09:56 hrs
956		6.24	49.11	Surcharged	0.00	0 - 09:59 hrs	15.19	44.35	0.72	0.92	152.26	1.35	3.49	0.00	0.00	0.04	5.25	0 - 10:00 hrs
957		5.91	49.27	Surcharged	0.00	0 - 09:59 hrs	0.00	6.83	0.00	0.21	16.53	1.16	3.41	0.00	0.00	0.00	5.28	0 - 09:59 hrs
958		6.02	50.58	w Maximum	0.00	0 - 09:59 hrs	19.24	32.09	0.96	3.67	765.12	2.45	3.75	0.00	0.02	0.21	7.02	0 - 10:03 hrs
959		6.01	51.19	w Maximum	0.31	0 - 10:02 hrs	0.00	14.20	0.00	2.71	295.64	2.50	3.76	0.31	0.00	0.00	0.00	0 - 00:00 hrs
960		5.04	48.66	Surcharged	0.00	0 - 09:59 hrs	4.86	11.49	0.21	0.24	32.58	1.35	3.00	0.00	0.04	0.24	9.72	0 - 10:03 hrs
961		8.45	45.20	w Maximum	0.00	0 - 09:56 hrs	16.80	67.81	0.82	6.99	-1,713.42	3.76	4.70	0.00	0.00	0.00	6.70	0 - 09:56 hrs
962		8.74	46.76	w Maximum	0.00	0 - 09:56 hrs	0.00	53.07	0.00	6.18	1,099.99	3.00	4.99	0.00	0.00	0.00	10.97	0 - 09:56 hrs
963		5.54	48.12	Surcharged	0.00	0 - 09:49 hrs	18.82	23.54	0.95	2.10	156.76	3.33	3.54	0.00	0.00	0.09	3.96	0 - 09:49 hrs
964		5.59	51.27	w Maximum	0.53	0 - 10:06 hrs	0.00	8.59	0.00	1.65	68.50	3.51	3.84	0.53	0.00	0.00	0.00	0 - 00:00 hrs
965		4.89	51.29	w Maximum	0.00	0 - 09:56 hrs	0.00	8.59	0.00	1.66	93.79	3.87	3.39	0.00	0.00	0.25	0.21	0 - 10:00 hrs
966		4.90	51.80	Surcharged	0.00	0 - 09:45 hrs	19.05	22.47	0.94	1.86	215.67	6.93	3.40	0.00	0.21	1.15	18.84	0 - 10:03 hrs
967		9.22	47.62	Surcharged	0.00	0 - 09:56 hrs	27.96	58.32	1.34	6.21	980.42	3.43	5.50	0.00	0.02	0.14	7.32	0 - 10:03 hrs
968		4.74	49.07	Surcharged	0.00	0 - 09:51 hrs	6.31	6.31	0.26	0.26	23.31	3.11	3.74	0.00	0.02	0.44	3.49	0 - 09:59 hrs
969		5.90	48.50	w Maximum	0.00	0 - 09:49 hrs	0.00	8.05	0.00	0.94	134.04	4.15	4.40	0.00	0.00	0.12	0.26	0 - 09:49 hrs
970		10.23	49.53	w Maximum	0.00	0 - 09:59 hrs	7.37	49.71	0.29	5.10	1,412.68	1.16	3.67	0.00	0.00	0.00	19.01	0 - 09:59 hrs
971		4.80	49.67	Surcharged	0.00	0 - 09:48 hrs	0.00	7.64	0.00	0.07	0.00	2.74	2.95	0.00	0.06	0.39	7.64	0 - 10:08 hrs
972		5.65	51.22	Surcharged	0.00	0 - 09:48 hrs	10.70	21.13	0.47	1.12	182.22	1.51	3.37	0.00	0.05	0.26	13.22	0 - 10:03 hrs
973		8.10	50.67	Surcharged	0.00	0 - 09:57 hrs	0.00	99.13	0.00	7.18	271.84	1.49	4.10	0.00	0.00	0.00	2.38	0 - 09:57 hrs
974		6.80	51.44	w Maximum	0.00	0 - 09:59 hrs	2.86	33.83	0.10	2.46	135.44	1.63	3.72	0.00	0.00	0.02	3.43	0 - 09:59 hrs
975		6.40	55.17	w Maximum	0.00	0 - 09:56 hrs	0.00	26.45	0.00	2.10	123.28	1.09	3.58	0.00	0.00	0.00	0.54	0 - 09:57 hrs
976		6.36	55.61	w Maximum	0.00	0 - 09:56 hrs	12.43	26.44	0.56	2.11	104.64	1.22	3.86	0.00	0.00	0.00	0.24	0 - 09:57 hrs
977		6.15	55.23	w Maximum	0.00	0 - 09:56 hrs	0.00	18.02	0.00	1.56	411.33	1.85	3.98	0.00	0.00	0.04	0.30	0 - 09:59 hrs
978		6.08	56.01	w Maximum	0.00	0 - 09:52 hrs	34.28	34.28	1.74	1.75	205.65	2.18	4.08	0.00	0.18	0.56	25.17	0 - 10:03 hrs
979		6.87	57.12	Surcharged	0.00	0 - 09:51 hrs	0.00	3.32	0.00	0.02	27.06	1.83	4.87	0.00	0.00	0.00	1.18	0 - 09:51 hrs
980		7.47	51.07	w Maximum	0.21	0 - 09:57 hrs	0.00	30.46	0.00	0.88	632.53	1.75	4.91	0.21	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#2)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
981	7.30	51.56	w Maximum	0.00	0 - 09:56 hrs	8.70	30.48	0.37	0.88	48.25	1.53	4.80	0.00	0.00	0.02	2.63	0 - 09:56 hrs
982	5.50	51.76	w Maximum	0.00	0 - 09:53 hrs	8.77	36.32	0.37	2.81	557.20	1.64	2.95	0.00	0.02	0.21	5.77	0 - 10:03 hrs
983	5.28	52.15	Surcharged	0.00	0 - 09:53 hrs	0.00	28.23	0.00	2.44	307.26	1.61	2.73	0.00	0.00	0.01	0.20	0 - 09:53 hrs
984	7.34	50.57	Surcharged	0.00	0 - 09:56 hrs	6.44	39.85	0.26	1.27	-322.27	1.71	4.44	0.00	0.00	0.00	9.33	0 - 09:56 hrs
985	6.00	50.67	Surcharged	0.00	0 - 09:57 hrs	0.00	9.90	0.00	0.14	109.90	1.70	4.50	0.00	0.00	0.00	7.22	0 - 09:57 hrs
986	6.28	57.85	Surcharged	0.00	0 - 09:51 hrs	0.00	3.05	0.00	0.00	0.00	1.56	4.78	0.00	0.00	0.00	2.42	0 - 09:51 hrs
987	4.50	54.80	Surcharged	0.00	0 - 09:52 hrs	0.00	2.03	0.00	0.01	0.00	1.61	3.25	0.00	0.01	0.25	2.03	0 - 10:03 hrs
988	7.05	52.10	Surcharged	0.00	0 - 09:56 hrs	0.00	30.64	0.00	0.51	-113.87	1.06	3.28	0.00	0.00	0.01	15.08	0 - 09:56 hrs
989	5.43	52.33	Surcharged	0.00	0 - 09:53 hrs	48.49	48.49	2.72	2.72	0.00	1.78	2.73	0.00	0.28	0.59	35.73	0 - 10:03 hrs
990	6.25	51.33	w Maximum	0.00	0 - 09:57 hrs	1.99	46.32	0.07	3.59	-310.24	1.45	3.25	0.00	0.00	0.03	27.52	0 - 09:57 hrs
991	6.10	55.37	Surcharged	0.00	0 - 09:56 hrs	0.00	18.02	0.00	1.55	25.42	1.50	4.10	0.00	0.00	0.00	0.36	0 - 09:57 hrs
992	13.61	54.48	w Maximum	8.13	0 - 09:55 hrs	33.34	187.69	1.54	18.60	14,379.71	2.34	4.49	8.13	0.00	0.00	0.00	0 - 00:00 hrs
993	9.07	54.32	w Maximum	0.18	0 - 09:55 hrs	0.00	25.55	0.00	1.17	4,622.45	3.58	5.07	0.18	0.00	0.00	0.00	0 - 00:00 hrs
994	8.42	54.25	w Maximum	1.75	0 - 09:55 hrs	0.00	13.53	0.00	1.13	2,023.19	2.51	4.42	1.75	0.00	0.00	0.00	0 - 00:00 hrs
995	6.49	54.05	w Maximum	0.25	0 - 09:57 hrs	0.00	12.18	0.00	1.10	575.17	3.32	4.48	0.25	0.00	0.00	0.00	0 - 00:00 hrs
996	5.19	53.80	w Maximum	0.00	0 - 09:47 hrs	26.65	26.65	1.29	1.29	0.00	2.40	3.19	0.00	0.20	0.63	24.95	0 - 10:03 hrs
997	3.43	51.38	Surcharged	0.00	0 - 09:52 hrs	0.00	27.27	0.00	1.30	81.73	0.90	0.68	0.00	0.16	0.40	26.21	0 - 10:03 hrs
998	4.41	51.55	w Maximum	5.48	0 - 10:03 hrs	0.00	13.80	0.00	1.39	732.42	1.12	1.66	5.48	0.00	0.00	0.00	0 - 00:00 hrs
999	3.70	53.57	w Maximum	0.00	0 - 09:53 hrs	0.00	8.68	0.00	0.04	0.00	1.17	1.70	0.00	0.03	0.23	8.68	0 - 10:03 hrs
1000	18.38	56.26	Surcharged	0.00	0 - 00:00 hrs	0.00	361.82	0.00	19.22	12,433.39	47.98	13.25	0.00	0.01	0.00	239.21	0 - 00:00 hrs
1001	8.96	55.68	w Maximum	3.58	0 - 09:55 hrs	26.68	66.56	1.34	4.12	1,622.63	3.18	6.20	3.58	0.00	0.00	0.00	0 - 00:00 hrs
1002	12.65	61.16	Surcharged	0.00	0 - 09:55 hrs	0.00	41.45	0.00	2.74	-572.90	1.06	9.30	0.00	0.00	0.00	6.50	0 - 09:55 hrs
1003	0.52	53.89	low Link Cro	7.43	0 - 10:03 hrs	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1004	1.61	53.88	low Link Cro	7.87	0 - 10:04 hrs	15.21	15.21	0.64	0.64	106.40	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1005	15.93	60.89	Surcharged	0.00	0 - 00:01 hrs	0.00	28.61	0.00	0.66	619.94	47.95	13.75	0.00	0.00	0.00	9.70	0 - 00:01 hrs
1006	5.72	53.11	w Maximum	5.89	0 - 09:52 hrs	0.00	33.79	0.00	2.26	396.61	2.33	3.71	5.89	0.00	0.00	0.00	0 - 00:00 hrs
1007	6.67	52.61	w Maximum	0.65	0 - 00:00 hrs	0.00	38.87	0.00	2.26	753.25	47.98	4.16	0.65	0.00	0.00	0.00	0 - 00:00 hrs
1008	8.92	54.95	w Maximum	3.58	0 - 00:03 hrs	0.00	66.56	0.00	4.15	1,954.82	1.94	5.42	3.58	0.00	0.00	0.00	0 - 00:00 hrs
1009	3.77	56.23	low Link Cro	10.59	0 - 10:04 hrs	0.00	32.45	0.00	5.47	985.96	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1010	3.37	56.63	w Maximum	7.87	0 - 10:02 hrs	0.00	26.04	0.00	5.15	320.46	1.68	0.87	7.87	0.00	0.00	0.00	0 - 00:00 hrs
1011	1.98	57.86	low Link Cro	10.64	0 - 10:04 hrs	0.00	25.85	0.00	5.14	262.22	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1012	7.19	68.00	w Maximum	0.00	0 - 09:41 hrs	30.79	41.79	1.76	5.26	813.71	6.23	5.19	0.00	0.12	0.62	16.54	0 - 10:03 hrs
1013	5.50	64.78	w Maximum	0.00	0 - 09:59 hrs	7.87	7.87	0.31	0.31	0.00	0.24	4.00	0.00	0.00	0.00	1.00	0 - 09:59 hrs
1014	1.81	64.13	low Link Cro	7.87	0 - 10:15 hrs	0.00	25.20	0.00	2.26	95.45	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1015	10.92	80.00	w Maximum	0.00	0 - 09:55 hrs	38.75	38.75	2.33	2.33	0.00	1.49	8.92	0.00	0.07	0.34	13.55	0 - 10:03 hrs
1016	1.66	69.12	low Link Cro	8.58	0 - 10:04 hrs	0.00	33.35	0.00	1.94	-276.29	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1017	2.18	71.76	low Link Cro	3.24	0 - 10:04 hrs	33.90	33.90	1.94	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1018	7.65	71.00	w Maximum	0.00	0 - 09:38 hrs	17.18	34.25	0.88	4.14	1,123.61	8.05	5.65	0.00	0.63	2.67	23.25	0 - 10:03 hrs
1019	12.71	78.80	Surcharged	0.00	0 - 09:38 hrs	61.02	61.02	3.83	3.83	0.00	7.48	10.71	0.00	0.57	1.70	43.93	0 - 10:03 hrs
1020	12.40	38.89	Surcharged	-1.00	0 - 13:17 hrs	0.00	281.89	0.00	34.85	36,890.67	30.88	5.85	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1021	10.05	39.81	w Maximum	0.19	0 - 09:55 hrs	0.00	88.32	0.00	13.83	17,942.38	29.41	5.23	0.19	0.00	0.00	0.00	0 - 00:00 hrs
1022	11.11	41.79	Surcharged	-0.79	0 - 09:55 hrs	10.10	88.32	0.42	13.30	16,117.11	29.14	6.61	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1023	13.97	45.96	Surcharged	-2.96	0 - 09:55 hrs	28.79	104.81	1.39	15.37	29,294.85	20.69	8.44	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1024	9.09	39.92	w Maximum	2.08	0 - 09:56 hrs	0.00	13.38	0.00	1.17	3,217.09	28.88	4.29	2.08	0.00	0.00	0.00	0 - 00:00 hrs
1025	8.39	39.94	w Maximum	0.13	0 - 10:26 hrs	9.04	13.39	0.39	1.18	1,962.68	31.16	5.33	0.13	0.00	0.00	0.00	0 - 00:00 hrs
1026	8.23	40.04	w Maximum	0.00	0 - 09:51 hrs	11.42	22.69	0.51	1.00	756.00	39.93	5.73	0.00	0.01	0.21	4.56	0 - 09:59 hrs
1027	8.18	40.45	w Maximum	0.17	0 - 09:59 hrs	11.27	11.27	0.49	0.49	0.00	33.68	5.93	0.17	0.00	0.00	0.00	0 - 00:00 hrs
1028	7.20	42.07	Surcharged	0.00	0 - 09:55 hrs	0.00	55.57	0.00	2.72	2,142.63	12.11	3.63	0.00	0.65	0.92	55.56	0 - 10:03 hrs
1029	8.52	44.39	w Maximum	0.00	0 - 09:56 hrs	0.00	68.27	0.00	3.96	-1,305.27	3.57	4.30	0.00	0.00	0.00	63.42	0 - 09:56 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1030	13.34	44.56	Surcharged	0.00	0 - 09:56 hrs	0.00	142.60	0.00	19.19	16,568.71	5.87	5.20	0.00	0.00	0.00	13.59	0 - 09:56 hrs
1031	8.08	39.76	Surcharged	0.00	0 - 09:49 hrs	0.00	18.62	0.00	0.98	0.00	30.81	5.08	0.00	0.18	0.86	18.62	0 - 09:59 hrs
1032	7.84	45.06	w Maximum	0.00	0 - 09:57 hrs	0.23	30.26	0.01	1.61	1,634.50	3.74	5.00	0.00	0.00	0.00	26.00	0 - 09:57 hrs
1033	8.50	49.24	w Maximum	0.00	0 - 10:00 hrs	11.14	29.16	0.47	1.61	-243.70	2.14	5.75	0.00	0.00	0.00	26.84	0 - 10:00 hrs
1034	7.52	49.23	w Maximum	0.00	0 - 10:00 hrs	0.00	40.90	0.00	1.15	31.46	1.81	4.77	0.00	0.00	0.01	1.30	0 - 10:00 hrs
1035	6.58	49.36	w Maximum	0.00	0 - 09:59 hrs	0.00	44.34	0.00	0.74	401.04	1.31	3.80	0.00	0.00	0.00	20.52	0 - 09:59 hrs
1036	7.03	49.39	w Maximum	0.32	0 - 10:00 hrs	0.00	8.88	0.00	0.41	-11.29	1.87	4.99	0.32	0.00	0.00	0.00	0 - 00:00 hrs
1037	6.74	49.35	Surcharged	0.00	0 - 10:00 hrs	0.00	9.59	0.00	0.41	74.95	1.61	4.66	0.00	0.00	0.00	8.01	0 - 10:00 hrs
1038	13.65	44.97	Surcharged	0.00	0 - 09:56 hrs	2.77	124.14	0.10	10.52	9,749.63	27.18	8.15	0.00	0.00	0.00	0.30	0 - 09:56 hrs
1039	13.06	45.22	w Maximum	0.00	0 - 09:56 hrs	22.34	121.90	1.11	10.61	13,585.62	18.63	7.56	0.00	0.00	0.01	2.00	0 - 09:56 hrs
1040	13.30	46.70	w Maximum	0.00	0 - 09:56 hrs	0.00	99.53	0.00	9.58	2,735.19	8.71	7.80	0.00	0.00	0.00	1.40	0 - 09:57 hrs
1041	13.18	46.68	w Maximum	0.00	0 - 09:56 hrs	0.00	99.58	0.00	9.60	2,474.45	11.33	8.18	0.00	0.00	0.01	11.64	0 - 09:56 hrs
1042	13.25	48.66	w Maximum	0.00	0 - 09:56 hrs	21.73	99.68	1.04	9.63	545.81	3.62	8.25	0.00	0.00	0.00	28.72	0 - 09:56 hrs
1043	13.80	49.63	w Maximum	0.00	0 - 09:56 hrs	0.00	83.27	0.00	8.60	1,222.81	3.77	9.30	0.00	0.00	0.00	31.37	0 - 09:56 hrs
1044	12.30	49.88	w Maximum	0.00	0 - 09:57 hrs	13.18	93.63	0.62	8.61	115.15	2.39	7.30	0.00	0.00	0.00	69.43	0 - 09:57 hrs
1045	10.04	49.85	w Maximum	0.00	0 - 09:57 hrs	0.00	93.51	0.00	7.98	431.88	1.89	5.52	0.00	0.00	0.00	72.33	0 - 09:57 hrs
1046	7.85	45.99	Surcharged	0.00	0 - 09:56 hrs	0.00	121.83	0.00	14.14	5,470.61	4.51	3.35	0.00	0.88	1.03	59.79	0 - 10:03 hrs
1047	9.95	48.45	w Maximum	0.00	0 - 09:56 hrs	29.77	129.15	1.52	14.35	1,003.57	4.33	5.45	0.00	0.00	0.00	43.03	0 - 09:56 hrs
1048	9.02	48.55	w Maximum	0.00	0 - 09:56 hrs	0.00	117.08	0.00	12.76	3,179.14	3.49	4.02	0.00	0.09	0.32	72.14	0 - 09:56 hrs
1049	7.83	49.19	w Maximum	0.00	0 - 09:57 hrs	0.00	25.84	0.00	1.18	-132.97	2.16	5.62	0.00	0.01	0.02	25.64	0 - 09:57 hrs
1050	6.53	49.40	Surcharged	0.00	0 - 09:56 hrs	0.00	5.62	0.00	0.22	-50.32	3.50	4.78	0.00	0.00	0.03	5.08	0 - 09:56 hrs
1051	5.82	49.42	Surcharged	0.00	0 - 09:56 hrs	0.00	5.14	0.00	0.23	-64.45	3.24	4.19	0.00	0.01	0.40	4.74	0 - 09:56 hrs
1052	5.46	49.86	w Maximum	0.00	0 - 09:57 hrs	6.20	6.20	0.25	0.25	83.44	2.88	3.60	0.00	0.00	0.02	0.56	0 - 09:57 hrs
1053	5.60	45.85	w Maximum	0.00	0 - 09:56 hrs	6.80	13.69	0.28	0.46	0.00	5.34	4.10	0.00	0.28	1.28	13.69	0 - 10:03 hrs
1054	7.45	49.19	Surcharged	0.00	0 - 09:57 hrs	12.46	14.25	0.58	0.80	154.28	4.18	5.43	0.00	0.03	0.36	6.82	0 - 10:03 hrs
1055	8.89	50.24	w Maximum	0.00	0 - 09:59 hrs	0.00	94.35	0.00	6.83	337.89	1.62	4.82	0.00	0.01	0.01	65.64	0 - 09:59 hrs
1056	7.15	52.76	w Maximum	0.00	0 - 09:57 hrs	0.00	30.98	0.00	2.36	-40.45	1.44	4.08	0.00	0.00	0.00	1.03	0 - 09:57 hrs
1057	8.04	54.30	w Maximum	0.28	0 - 09:57 hrs	3.61	30.99	0.13	2.36	-183.31	1.35	4.97	0.28	0.00	0.00	0.00	0 - 00:00 hrs
1058	9.10	56.03	Surcharged	0.00	0 - 09:57 hrs	3.48	30.06	0.12	2.23	214.94	1.22	6.10	0.00	0.00	0.00	6.22	0 - 09:57 hrs
1059	7.25	54.81	Surcharged	0.00	0 - 09:57 hrs	0.00	26.23	0.00	2.10	239.09	1.34	4.43	0.00	0.00	0.00	1.32	0 - 09:57 hrs
1060	6.92	53.47	Surcharged	0.00	0 - 09:56 hrs	16.38	56.76	0.81	4.75	575.12	2.77	3.86	0.00	0.31	0.72	33.85	0 - 10:03 hrs
1061	6.95	55.58	w Maximum	0.00	0 - 09:56 hrs	22.76	38.12	1.08	3.18	613.88	2.07	3.90	0.00	0.00	0.00	4.03	0 - 09:56 hrs
1062	8.22	57.09	Surcharged	0.00	0 - 09:56 hrs	0.00	21.27	0.00	2.10	443.92	1.74	4.88	0.00	0.00	0.00	11.00	0 - 09:56 hrs
1063	6.15	54.20	w Maximum	0.00	0 - 09:56 hrs	0.00	11.93	0.00	0.81	159.74	2.64	4.15	0.00	0.00	0.03	8.85	0 - 09:56 hrs
1064	7.90	49.65	Surcharged	0.00	0 - 09:57 hrs	0.00	22.72	0.00	1.18	276.25	2.25	5.72	0.00	0.00	0.02	1.28	0 - 09:59 hrs
1065	7.68	49.67	Surcharged	0.00	0 - 09:59 hrs	0.00	22.71	0.00	1.18	-71.74	2.17	5.47	0.00	0.00	0.01	0.15	0 - 10:00 hrs
1066	7.51	50.11	w Maximum	0.00	0 - 09:57 hrs	24.20	24.20	1.23	1.23	0.00	1.98	5.13	0.00	0.05	0.29	11.85	0 - 10:00 hrs
1067	7.40	54.35	Surcharged	0.00	0 - 09:52 hrs	15.08	16.47	0.70	0.82	188.75	2.36	5.90	0.00	0.08	0.57	11.02	0 - 10:03 hrs
1068	5.58	58.50	Surcharged	0.00	0 - 09:56 hrs	0.00	2.88	0.00	0.59	317.45	3.81	4.58	0.00	0.00	0.01	0.03	0 - 09:56 hrs
1069	4.55	49.85	Surcharged	0.00	0 - 09:57 hrs	0.00	2.01	0.00	0.00	0.00	1.46	3.55	0.00	0.00	0.00	1.85	0 - 09:59 hrs
1070	7.60	49.34	Surcharged	0.00	0 - 09:57 hrs	14.09	93.88	0.67	6.98	446.00	1.54	3.20	0.00	0.14	0.27	40.28	0 - 09:59 hrs
1071	5.05	56.11	Surcharged	0.00	0 - 09:55 hrs	8.13	8.13	0.33	0.33	0.00	1.91	3.80	0.00	0.03	0.37	5.28	0 - 09:59 hrs
1072	5.90	56.32	Surcharged	0.00	0 - 09:56 hrs	0.00	7.31	0.00	0.00	0.00	1.71	4.15	0.00	0.00	0.01	6.93	0 - 09:56 hrs
1073	7.72	56.69	Surcharged	0.00	0 - 09:56 hrs	0.00	18.01	0.00	0.67	107.29	1.56	3.80	0.00	0.00	0.01	16.93	0 - 09:56 hrs
1074	4.85	56.41	Surcharged	0.00	0 - 09:52 hrs	5.29	5.29	0.20	0.21	61.72	1.75	3.75	0.00	0.00	0.14	2.89	0 - 09:57 hrs
1075	13.36	55.46	w Maximum	3.29	0 - 09:55 hrs	45.28	153.30	2.41	15.71	7,812.09	47.81	8.35	3.29	0.00	0.00	0.00	0 - 00:00 hrs
1076	13.38	56.23	w Maximum	1.27	0 - 09:55 hrs	0.00	119.74	0.00	13.26	9,790.11	47.63	8.09	1.27	0.00	0.00	0.00	0 - 00:00 hrs
1077	13.39	57.52	w Maximum	1.88	0 - 09:55 hrs	0.00	105.49	0.00	11.72	11,950.14	4.62	8.20	1.88	0.00	0.00	0.00	0 - 00:00 hrs
1078	12.90	57.85	Surcharged	0.00	0 - 09:55 hrs	0.00	105.50	0.00	11.61	6,080.50	3.42	7.90	0.00	0.00	0.00	0.23	0 - 09:55 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#2)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1079	12.05	57.68	w Maximum	0.00	0 - 09:55 hrs	0.00	105.46	0.00	11.53	3,332.93	2.66	6.90	0.00	0.00	0.00	0.29	0 - 09:55 hrs
1080	11.50	57.68	Surcharged	0.00	0 - 09:52 hrs	55.41	149.57	3.16	11.78	2,728.72	2.49	6.42	0.00	0.30	0.37	53.70	0 - 10:03 hrs
1081	11.23	58.29	w Maximum	1.21	0 - 09:52 hrs	0.00	94.17	0.00	8.58	1,754.83	2.21	6.23	1.21	0.00	0.00	0.00	0 - 00:00 hrs
1082	5.50	57.63	w Maximum	0.00	0 - 09:56 hrs	0.00	14.18	0.00	0.82	440.86	1.60	3.10	0.00	0.04	0.56	12.74	0 - 09:56 hrs
1083	8.35	59.77	w Maximum	0.05	0 - 09:56 hrs	13.51	14.22	0.57	1.45	0.00	2.46	4.79	0.05	0.00	0.00	0.00	0 - 00:00 hrs
1084	4.90	58.05	w Maximum	0.00	0 - 09:56 hrs	19.12	19.12	0.93	0.93	0.00	1.72	3.15	0.00	0.11	0.67	13.24	0 - 10:03 hrs
1085	6.20	59.46	Surcharged	0.00	0 - 09:56 hrs	0.00	11.31	0.00	1.49	71.69	2.51	4.55	0.00	0.02	0.23	5.24	0 - 09:59 hrs
1086	5.90	59.78	w Maximum	0.00	0 - 09:42 hrs	14.57	14.57	0.62	0.62	0.00	6.94	4.90	0.00	0.14	1.02	13.63	0 - 09:59 hrs
1087	5.90	59.96	Surcharged	0.00	0 - 09:48 hrs	26.02	26.02	1.23	1.23	0.00	2.76	4.38	0.00	0.22	0.90	22.57	0 - 10:03 hrs
1088	9.80	55.90	Surcharged	0.00	0 - 09:53 hrs	0.00	17.36	0.00	1.44	1,032.82	47.56	7.60	0.00	0.00	0.19	1.01	0 - 10:03 hrs
1089	9.80	57.12	Surcharged	0.00	0 - 09:56 hrs	0.00	17.35	0.00	1.43	446.96	4.85	7.78	0.00	0.00	0.00	0.01	0 - 10:00 hrs
1090	9.42	57.56	w Maximum	0.00	0 - 09:53 hrs	29.12	29.12	1.53	1.53	50.26	3.13	7.34	0.00	0.11	0.44	15.96	0 - 10:03 hrs
1091	5.82	58.53	w Maximum	0.00	0 - 09:52 hrs	0.00	4.75	0.00	0.00	0.00	1.20	3.82	0.00	0.00	0.00	3.52	0 - 09:52 hrs
1092	11.20	62.91	w Maximum	0.00	0 - 09:56 hrs	50.47	50.47	2.76	2.76	0.00	0.93	8.45	0.00	0.03	0.21	10.58	0 - 10:03 hrs
1093	10.70	58.40	w Maximum	0.25	0 - 00:04 hrs	0.00	59.23	0.00	9.05	7,429.21	47.85	7.15	0.25	0.00	0.00	0.00	0 - 00:00 hrs
1094	11.45	59.54	w Maximum	0.03	0 - 00:04 hrs	0.00	55.42	0.00	9.00	3,797.52	47.78	7.77	0.03	0.00	0.00	0.00	0 - 00:00 hrs
1095	10.50	59.03	w Maximum	0.00	0 - 00:06 hrs	67.10	79.43	3.80	9.12	5,062.97	47.74	7.00	0.00	0.14	0.40	25.50	0 - 10:03 hrs
1096	12.10	61.97	Surcharged	0.00	0 - 00:09 hrs	0.00	22.25	0.00	5.26	2,576.88	47.67	9.00	0.00	0.00	0.00	11.28	0 - 00:09 hrs
1097	5.05	56.03	low Link Cro	8.15	0 - 10:07 hrs	14.04	114.82	0.63	9.49	6,013.69	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1098	15.40	64.27	w Maximum	0.00	0 - 00:01 hrs	0.00	148.73	0.00	10.22	6,813.05	47.91	10.40	0.00	0.00	0.00	73.20	0 - 00:01 hrs
1099	9.75	59.62	Surcharged	0.00	0 - 00:00 hrs	0.00	89.28	0.00	0.50	2,029.30	47.97	6.82	0.00	0.00	0.00	84.90	0 - 00:00 hrs
1100	9.00	64.11	w Maximum	0.00	0 - 09:52 hrs	15.87	15.87	0.72	0.72	0.00	2.06	7.75	0.00	0.05	0.45	8.51	0 - 09:59 hrs
1101	2.70	55.43	w Maximum	8.62	0 - 10:07 hrs	0.00	12.85	0.00	0.68	212.47	1.53	0.95	8.62	0.00	0.00	0.00	0 - 00:00 hrs
1102	2.40	61.32	low Link Cro	8.68	0 - 10:15 hrs	0.00	45.20	0.00	5.14	1,224.84	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1103	3.66	56.32	low Link Cro	7.54	0 - 10:07 hrs	0.00	60.28	0.00	3.59	934.25	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1104	4.34	56.18	low Link Cro	8.96	0 - 10:08 hrs	0.00	59.33	0.00	3.66	4,229.08	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1105	3.15	56.48	low Link Cro	9.45	0 - 10:08 hrs	0.00	61.68	0.00	3.56	574.61	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1106	2.69	56.70	low Link Cro	8.51	0 - 10:07 hrs	0.00	62.82	0.00	3.54	298.84	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1107	2.44	57.27	low Link Cro	10.34	0 - 10:04 hrs	0.00	63.02	0.00	3.54	-33.64	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1108	2.21	58.03	low Link Cro	12.09	0 - 10:04 hrs	31.17	63.36	1.60	3.54	312.04	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1109	1.18	63.73	low Link Cro	10.27	0 - 10:06 hrs	0.00	33.16	0.00	1.94	202.26	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1110	8.15	77.30	Surcharged	0.00	0 - 09:51 hrs	53.52	53.52	3.21	3.21	0.00	2.27	6.15	0.00	0.32	0.88	33.51	0 - 10:03 hrs
1111	0.88	57.52	low Link Cro	6.30	0 - 09:59 hrs	3.65	3.65	0.13	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1112	1.20	58.49	low Link Cro	5.80	0 - 10:04 hrs	0.00	7.46	0.00	0.33	76.26	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1113	1.42	56.52	low Link Cro	7.98	0 - 10:04 hrs	0.00	10.48	0.00	0.46	-241.63	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1114	1.04	59.04	low Link Cro	5.86	0 - 10:04 hrs	6.35	7.77	0.26	0.33	58.83	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1115	0.96	57.30	low Link Cro	7.69	0 - 10:06 hrs	0.00	7.36	0.00	0.33	4.73	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1116	0.53	59.49	low Link Cro	5.27	0 - 10:04 hrs	0.00	1.66	0.00	0.06	-24.93	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1117	0.59	59.67	low Link Cro	5.81	0 - 09:59 hrs	0.00	1.67	0.00	0.06	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1118	0.50	60.21	low Link Cro	6.35	0 - 09:59 hrs	1.74	1.74	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1119	4.08	56.22	low Link Cro	6.54	0 - 00:02 hrs	0.00	31.72	0.00	0.48	769.52	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1120	15.20	50.90	Surcharged	-5.00	0 - 09:55 hrs	14.02	82.86	0.66	13.88	377.54	5.09	9.55	0.00	0.00	0.00	20.91	0 - 09:55 hrs
1121	10.84	51.33	w Maximum	0.00	0 - 09:57 hrs	21.13	85.19	1.04	8.81	-3,917.77	3.38	6.34	0.00	0.00	0.00	29.39	0 - 09:57 hrs
1122	12.10	54.29	w Maximum	0.00	0 - 09:57 hrs	11.93	88.91	0.51	7.78	1,798.87	3.01	7.60	0.00	0.00	0.01	45.19	0 - 09:57 hrs
1123	11.74	54.45	w Maximum	2.27	0 - 09:56 hrs	0.00	78.33	0.00	7.29	2,256.62	3.19	7.74	2.27	0.00	0.00	0.00	0 - 00:00 hrs
1124	14.33	59.00	w Maximum	0.00	0 - 09:56 hrs	11.79	34.00	0.51	2.87	805.95	3.49	11.83	0.00	0.00	0.00	0.30	0 - 09:57 hrs
1125	8.05	57.45	w Maximum	0.00	0 - 09:55 hrs	13.89	29.07	0.64	1.97	-148.89	2.11	5.20	0.00	0.15	0.42	25.95	0 - 09:59 hrs
1126	12.80	60.89	Surcharged	0.00	0 - 09:52 hrs	39.50	94.16	2.02	8.55	776.15	2.11	8.30	0.00	0.00	0.00	3.56	0 - 09:52 hrs
1127	13.49	64.00	w Maximum	0.00	0 - 09:53 hrs	0.00	55.53	0.00	6.51	-211.66	1.55	8.99	0.00	0.00	0.00	25.05	0 - 09:53 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#3)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1128	8.78	60.00	w Maximum	0.00	0 - 09:55 hrs	36.79	61.29	2.00	6.55	1,399.17	1.40	4.28	0.00	0.02	0.15	42.06	0 - 09:55 hrs
1129	8.85	61.25	w Maximum	0.00	0 - 09:55 hrs	38.62	41.14	2.10	4.65	636.10	1.82	5.85	0.00	0.00	0.01	14.30	0 - 09:55 hrs
1130	4.71	59.82	w Maximum	0.00	0 - 09:55 hrs	52.40	68.90	3.07	3.17	0.00	1.49	1.71	0.00	0.64	0.64	68.90	0 - 10:03 hrs
1131	13.95	59.54	w Maximum	0.00	0 - 09:52 hrs	12.42	12.42	0.54	0.54	0.00	3.30	11.70	0.00	0.00	0.01	9.39	0 - 09:52 hrs
1132	7.00	58.01	w Maximum	0.00	0 - 09:55 hrs	12.50	16.02	0.55	0.55	0.00	1.77	4.69	0.00	0.00	0.01	15.45	0 - 09:55 hrs
1133	15.39	68.87	Surcharged	0.00	0 - 09:55 hrs	0.00	29.67	0.00	2.63	-2,459.03	1.67	12.39	0.00	0.00	0.00	25.36	0 - 09:55 hrs
1134	8.65	59.65	w Maximum	4.85	0 - 10:17 hrs	0.00	22.25	0.00	5.25	2,405.20	4.05	4.79	4.85	0.00	0.00	0.00	0 - 00:00 hrs
1135	8.02	59.73	w Maximum	5.88	0 - 09:55 hrs	0.00	12.92	0.00	1.76	1,545.87	7.48	5.52	5.88	0.00	0.00	0.00	0 - 00:00 hrs
1136	7.20	59.61	Surcharged	0.00	0 - 09:42 hrs	0.00	33.20	0.00	2.12	844.99	3.64	4.20	0.00	0.38	0.93	28.28	0 - 10:07 hrs
1137	5.07	69.58	w Maximum	3.33	0 - 09:59 hrs	0.00	35.51	0.00	2.11	346.89	0.37	2.57	3.33	0.00	0.00	0.00	0 - 00:00 hrs
1138	8.72	60.14	w Maximum	2.74	0 - 09:57 hrs	16.38	24.33	0.78	2.56	4,846.70	47.29	5.72	2.74	0.00	0.00	0.00	0 - 00:00 hrs
1139	8.63	58.18	w Maximum	6.02	0 - 09:55 hrs	25.06	88.31	1.16	6.82	15,098.36	47.34	3.63	6.02	0.00	0.00	0.00	0 - 00:00 hrs
1140	8.63	60.48	Surcharged	0.00	0 - 09:48 hrs	55.36	55.36	2.95	4.33	0.00	44.57	6.85	0.00	0.41	0.91	40.09	0 - 10:03 hrs
1141	11.53	59.07	w Maximum	0.00	0 - 00:02 hrs	0.00	169.25	0.00	7.07	9,328.35	47.91	6.53	0.00	0.00	0.00	53.09	0 - 00:02 hrs
1142	15.20	62.94	w Maximum	0.00	0 - 00:02 hrs	0.00	179.01	0.00	7.00	5,221.70	47.86	10.20	0.00	0.00	0.00	101.62	0 - 00:02 hrs
1143	8.60	56.90	w Maximum	0.00	0 - 00:02 hrs	0.00	31.08	0.00	1.84	411.15	47.92	6.10	0.00	0.00	0.01	11.09	0 - 00:02 hrs
1144	8.00	57.26	w Maximum	0.00	0 - 00:03 hrs	0.00	21.02	0.00	1.83	919.65	47.89	6.00	0.00	0.00	0.00	16.53	0 - 00:03 hrs
1145	7.40	57.47	w Maximum	0.00	0 - 00:04 hrs	0.00	13.48	0.00	1.82	1,040.57	47.84	5.40	0.00	0.00	0.00	4.42	0 - 00:04 hrs
1146	6.10	56.33	Surcharged	0.00	0 - 00:08 hrs	0.00	11.69	0.00	1.82	2,452.26	47.72	4.10	0.00	0.00	0.56	10.19	0 - 00:08 hrs
1147	7.27	59.89	w Maximum	1.53	0 - 09:59 hrs	0.00	17.66	0.00	1.73	2,632.80	3.49	4.52	1.53	0.00	0.00	0.00	0 - 00:00 hrs
1148	6.80	59.73	w Maximum	0.00	0 - 09:48 hrs	0.00	19.31	0.00	1.80	895.79	3.46	4.30	0.00	0.11	0.54	14.34	0 - 09:59 hrs
1149	7.48	62.14	w Maximum	0.00	0 - 09:48 hrs	0.00	19.30	0.00	1.77	88.39	1.70	4.98	0.00	0.00	0.00	0.10	0 - 09:48 hrs
1150	8.78	64.58	Surcharged	0.00	0 - 09:48 hrs	0.00	23.24	0.00	1.81	75.01	1.87	6.78	0.00	0.04	0.45	4.02	0 - 10:11 hrs
1151	9.10	65.48	Surcharged	0.00	0 - 09:48 hrs	37.26	37.26	1.88	1.88	0.00	1.75	7.10	0.00	0.07	0.34	14.01	0 - 10:03 hrs
1152	5.95	59.21	w Maximum	0.00	0 - 09:48 hrs	0.00	10.79	0.00	1.03	402.53	2.68	3.56	0.00	0.02	0.27	4.58	0 - 09:59 hrs
1153	8.74	59.18	w Maximum	5.56	0 - 09:57 hrs	19.57	59.32	0.95	5.55	16,631.73	5.21	4.24	5.56	0.00	0.00	0.00	0 - 00:00 hrs
1154	8.00	59.67	w Maximum	0.00	0 - 09:57 hrs	0.00	19.24	0.00	1.90	5,211.21	30.74	4.90	0.00	0.00	0.00	0.01	0 - 09:59 hrs
1155	9.83	63.46	w Maximum	0.70	0 - 09:59 hrs	16.88	16.88	0.81	0.82	0.00	2.30	7.83	0.70	0.00	0.00	0.00	0 - 00:00 hrs
1156	14.66	60.30	w Maximum	0.00	0 - 00:01 hrs	0.00	321.23	0.00	7.82	11,675.61	47.97	8.66	0.00	0.02	0.00	227.70	0 - 00:01 hrs
1157	11.95	64.99	w Maximum	0.00	0 - 00:04 hrs	0.00	63.59	0.00	2.08	5,722.95	47.86	7.95	0.00	0.00	0.00	6.54	0 - 00:04 hrs
1158	12.25	65.40	Surcharged	0.00	0 - 00:04 hrs	0.00	71.39	0.00	2.12	0.00	47.85	8.25	0.00	0.00	0.00	41.23	0 - 00:04 hrs
1159	4.00	61.11	Surcharged	0.00	0 - 09:41 hrs	40.75	40.75	2.20	2.20	0.00	2.60	2.00	0.00	0.25	0.86	26.81	0 - 10:03 hrs
1160	3.90	60.84	w Maximum	0.00	0 - 09:41 hrs	0.00	14.02	0.00	1.95	69.93	2.62	1.90	0.00	0.00	0.18	0.19	0 - 09:41 hrs
1161	4.04	60.51	w Maximum	0.66	0 - 09:41 hrs	0.00	13.99	0.00	1.96	332.23	2.80	2.04	0.66	0.00	0.00	0.00	0 - 00:00 hrs
1162	3.92	60.01	w Maximum	0.78	0 - 09:41 hrs	0.00	14.02	0.00	1.97	362.36	3.57	1.92	0.78	0.00	0.00	0.00	0 - 00:00 hrs
1163	3.36	58.98	w Maximum	2.19	0 - 09:41 hrs	0.00	14.00	0.00	1.98	870.37	7.16	1.31	2.19	0.00	0.00	0.00	0 - 00:00 hrs
1164	3.34	58.08	Flow Link Cro	4.28	0 - 09:48 hrs	0.00	16.87	0.00	1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1165	4.79	59.54	w Maximum	2.71	0 - 00:06 hrs	0.00	34.77	0.00	2.01	1,802.26	1.99	1.79	2.71	0.00	0.00	0.00	0 - 00:00 hrs
1166	4.49	44.99	Surcharged	-3.49	0 - 10:07 hrs	0.00	10.04	0.00	4.77	139.01	36.63	2.99	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1167	0.57	43.44	Flow Link Cro	1.18	0 - 11:04 hrs	0.00	9.05	0.00	0.55	-56.28	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1168	5.58	44.18	Surcharged	0.00	0 - 09:49 hrs	0.00	16.59	0.00	2.33	403.89	5.20	3.58	0.00	0.00	0.00	0.12	0 - 09:49 hrs
1169	6.15	54.98	Surcharged	0.00	0 - 09:56 hrs	0.00	38.14	0.00	3.17	0.00	1.90	3.10	0.00	0.04	0.26	10.98	0 - 09:56 hrs
1170	6.80	44.08	Surcharged	0.00	0 - 09:56 hrs	0.00	3.84	0.00	0.00	0.00	7.42	5.05	0.00	0.00	0.01	3.77	0 - 09:56 hrs
1171	6.85	43.95	w Maximum	0.00	0 - 09:56 hrs	1.70	30.52	0.06	1.68	0.00	4.19	4.10	0.00	0.00	0.01	25.46	0 - 09:56 hrs
1172	13.95	57.93	Surcharged	0.00	0 - 09:56 hrs	0.00	33.99	0.00	2.86	357.89	3.70	11.30	0.00	0.00	0.00	0.14	0 - 09:57 hrs
1173	7.05	49.18	Surcharged	0.00	0 - 10:00 hrs	0.00	36.64	0.00	0.73	-326.52	1.51	4.30	0.00	0.00	0.00	1.77	0 - 10:00 hrs
1174	7.88	49.29	Surcharged	0.00	0 - 10:00 hrs	0.00	40.11	0.00	1.15	90.41	1.86	4.95	0.00	0.00	0.01	28.51	0 - 10:00 hrs
1175	7.05	49.48	Surcharged	0.00	0 - 09:56 hrs	0.00	4.66	0.00	0.22	-117.27	3.86	5.30	0.00	0.00	0.00	3.30	0 - 09:56 hrs
1176	8.14	50.70	Surcharged	0.00	0 - 09:57 hrs	0.00	63.69	0.00	5.91	333.75	1.73	4.64	0.00	0.00	0.00	2.98	0 - 09:57 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1177	5.10	46.16	w Maximum	0.00	0 - 09:41 hrs	12.83	12.83	0.58	0.58	0.00	2.74	3.05	0.00	0.06	0.37	10.89	0 - 09:59 hrs
1178	5.45	46.20	w Maximum	0.00	0 - 09:52 hrs	0.00	7.08	0.00	0.52	57.09	3.45	3.45	0.00	0.00	0.05	0.04	0 - 09:57 hrs
1179	7.48	52.36	w Maximum	0.02	0 - 10:02 hrs	0.00	11.64	0.00	0.88	0.00	3.74	5.36	0.02	0.00	0.00	0.00	0 - 00:00 hrs
1180	7.59	50.53	w Maximum	0.62	0 - 10:02 hrs	0.00	25.71	0.00	4.75	413.56	4.36	5.09	0.62	0.00	0.00	0.00	0 - 00:00 hrs
1181	5.59	49.88	w Maximum	0.82	0 - 10:03 hrs	0.00	14.00	0.00	2.60	416.82	6.33	3.59	0.82	0.00	0.00	0.00	0 - 00:00 hrs
1182	5.11	49.48	w Maximum	0.00	0 - 09:23 hrs	0.00	27.78	0.00	3.06	142.45	6.41	3.11	0.00	0.60	1.86	27.77	0 - 09:59 hrs
1183	6.22	51.22	w Maximum	0.00	0 - 09:55 hrs	0.00	16.15	0.00	2.93	144.55	6.14	4.22	0.00	0.00	0.01	0.03	0 - 09:55 hrs
1184	6.30	52.87	w Maximum	3.70	0 - 09:51 hrs	0.00	17.38	0.00	1.79	45.49	1.43	3.54	3.70	0.00	0.00	0.00	0 - 00:00 hrs
1185	5.90	45.23	Surcharged	0.00	0 - 00:03 hrs	0.00	20.06	0.00	1.77	-3.53	47.88	3.10	0.00	0.00	0.02	15.09	0 - 00:03 hrs
1186	5.80	43.27	w Maximum	0.00	0 - 02:53 hrs	28.04	28.04	1.20	1.20	0.00	42.26	3.70	0.00	1.18	21.11	28.03	0 - 09:59 hrs
1187	6.39	76.83	w Maximum	0.90	0 - 09:55 hrs	0.00	34.93	0.00	3.28	55.67	1.76	3.69	0.90	0.00	0.00	0.00	0 - 00:00 hrs
1188	6.01	76.34	w Maximum	1.19	0 - 09:55 hrs	0.00	34.93	0.00	3.28	85.26	1.86	3.51	1.19	0.00	0.00	0.00	0 - 00:00 hrs
1189	5.95	69.50	Surcharged	0.00	0 - 09:56 hrs	0.00	44.98	0.00	4.52	300.64	1.06	3.30	0.00	0.00	0.16	5.85	0 - 09:56 hrs
1190	5.50	76.72	w Maximum	0.00	0 - 09:56 hrs	0.00	37.78	0.00	3.84	42.21	1.11	3.00	0.00	0.00	0.00	6.02	0 - 09:56 hrs
1191	6.14	51.72	w Maximum	0.00	0 - 09:23 hrs	0.00	3.61	0.00	0.37	0.00	6.16	4.64	0.00	0.00	0.04	0.07	0 - 09:23 hrs
1192	5.85	51.93	w Maximum	0.00	0 - 09:51 hrs	0.00	9.85	0.00	0.97	7.33	1.77	3.75	0.00	0.00	0.00	4.51	0 - 09:51 hrs
1193	6.25	50.01	w Maximum	0.00	0 - 00:06 hrs	0.00	10.31	0.00	1.29	358.27	47.80	4.25	0.00	0.00	0.31	0.27	0 - 00:06 hrs
1194	6.30	49.95	Surcharged	0.00	0 - 00:06 hrs	0.00	11.11	0.00	1.29	333.61	47.79	4.30	0.00	0.02	0.59	6.72	0 - 00:06 hrs
1195	7.15	50.12	w Maximum	0.00	0 - 00:06 hrs	0.00	15.34	0.00	1.28	793.67	47.85	5.15	0.00	0.00	0.00	0.04	0 - 00:06 hrs
1196	7.06	50.01	w Maximum	0.00	0 - 00:06 hrs	0.00	13.45	0.00	1.28	264.53	47.85	5.06	0.00	0.00	0.01	0.09	0 - 00:06 hrs
1197	7.39	49.93	Surcharged	0.00	0 - 00:02 hrs	0.00	15.01	0.00	1.28	462.75	47.90	5.39	0.00	0.00	0.02	4.61	0 - 00:02 hrs
1198	7.85	49.96	w Maximum	0.00	0 - 10:03 hrs	0.00	17.77	0.00	1.29	250.03	47.93	5.85	0.00	0.00	0.00	0.00	0 - 10:03 hrs
1199	8.64	49.72	Surcharged	0.00	0 - 09:53 hrs	0.00	21.22	0.00	1.29	578.44	47.95	6.09	0.00	0.02	0.24	5.50	0 - 10:03 hrs
1200	8.70	49.93	w Maximum	0.16	0 - 09:56 hrs	0.00	22.78	0.00	1.28	378.79	47.97	6.70	0.16	0.00	0.00	0.00	0 - 00:00 hrs
1201	9.54	50.24	Surcharged	0.00	0 - 00:00 hrs	0.00	32.24	0.00	1.28	594.00	47.98	7.54	0.00	0.00	0.00	20.90	0 - 00:00 hrs
1202	8.59	45.54	w Maximum	2.66	0 - 09:57 hrs	0.00	54.96	0.00	5.35	3,254.71	47.85	5.08	2.66	0.00	0.00	0.00	0 - 00:00 hrs
1203	6.02	44.64	w Maximum	2.48	0 - 10:02 hrs	0.00	35.73	0.00	5.94	514.11	5.52	3.32	2.48	0.00	0.00	0.00	0 - 00:00 hrs
1204	9.85	44.76	w Maximum	0.00	0 - 00:00 hrs	0.00	325.76	0.00	2.49	4,950.79	47.98	4.85	0.00	0.03	0.01	260.01	0 - 00:00 hrs
1205	5.50	83.55	Surcharged	0.00	0 - 09:52 hrs	0.00	19.60	0.00	1.80	4.42	1.34	3.13	0.00	0.00	0.00	8.85	0 - 09:52 hrs
1206	7.10	46.32	w Maximum	0.40	0 - 09:57 hrs	0.00	35.74	0.00	5.93	251.10	3.71	3.86	0.40	0.00	0.00	0.00	0 - 00:00 hrs
1207	6.87	46.12	w Maximum	0.13	0 - 09:59 hrs	0.00	35.73	0.00	5.93	0.00	5.62	4.36	0.13	0.00	0.00	0.00	0 - 00:00 hrs
1208	7.14	46.59	w Maximum	0.26	0 - 10:03 hrs	0.00	21.96	0.00	4.69	194.38	5.27	4.43	0.26	0.00	0.00	0.00	0 - 00:00 hrs
1209	7.09	46.95	w Maximum	0.36	0 - 09:59 hrs	0.00	21.91	0.00	4.69	155.23	5.49	4.59	0.36	0.00	0.00	0.00	0 - 00:00 hrs
1210	7.06	47.41	w Maximum	0.49	0 - 09:55 hrs	0.00	21.73	0.00	4.69	52.46	4.84	4.42	0.49	0.00	0.00	0.00	0 - 00:00 hrs
1211	6.41	48.15	w Maximum	0.68	0 - 09:59 hrs	0.00	22.42	0.00	4.69	121.03	3.93	3.91	0.68	0.00	0.00	0.00	0 - 00:00 hrs
1212	6.48	48.18	w Maximum	0.62	0 - 09:55 hrs	0.00	21.39	0.00	4.69	141.98	3.94	3.97	0.62	0.00	0.00	0.00	0 - 00:00 hrs
1213	4.17	44.44	low Link Cro	8.83	0 - 10:04 hrs	0.00	34.99	0.00	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1214	5.99	85.95	w Maximum	0.56	0 - 09:56 hrs	0.00	24.79	0.00	1.86	-15.23	1.07	3.34	0.56	0.00	0.00	0.00	0 - 00:00 hrs
1215	4.00	52.21	Surcharged	0.00	0 - 09:52 hrs	0.00	12.24	0.00	1.06	204.81	1.20	1.75	0.00	0.00	0.00	4.81	0 - 09:52 hrs
1216	7.15	45.53	Surcharged	0.00	0 - 00:02 hrs	0.00	37.21	0.00	1.79	2,035.15	47.90	4.40	0.00	0.00	0.01	14.68	0 - 00:02 hrs
1217	4.70	44.83	w Maximum	0.50	0 - 00:09 hrs	0.00	11.84	0.00	2.04	758.84	47.68	2.70	0.50	0.00	0.00	0.00	0 - 00:00 hrs
1218	7.62	38.16	w Maximum	0.00	0 - 11:19 hrs	0.00	16.31	0.00	1.73	4,848.40	30.51	4.87	0.00	0.00	1.17	0.06	0 - 12:32 hrs
1219	7.20	76.29	w Maximum	0.00	0 - 09:56 hrs	0.00	14.14	0.00	0.75	43.61	0.97	4.85	0.00	0.00	0.00	7.60	0 - 09:56 hrs
1220	7.90	77.64	Surcharged	0.00	0 - 09:57 hrs	0.00	14.14	0.00	0.75	-145.52	0.89	5.35	0.00	0.00	0.00	10.33	0 - 09:57 hrs
1221	7.00	73.49	w Maximum	0.00	0 - 10:00 hrs	0.00	7.91	0.00	0.00	0.00	0.64	5.50	0.00	0.00	0.00	7.61	0 - 10:00 hrs
1222	12.46	82.81	w Maximum	0.74	0 - 09:57 hrs	0.00	44.82	0.00	3.65	-274.77	1.55	9.46	0.74	0.00	0.00	0.00	0 - 00:00 hrs
1223	9.83	86.64	w Maximum	0.27	0 - 10:00 hrs	0.00	97.76	0.00	21.49	177.25	2.56	5.33	0.27	0.00	0.00	0.00	0 - 00:00 hrs
1224	8.40	44.11	w Maximum	11.90	0 - 10:07 hrs	0.00	230.49	0.00	18.18	2,280.36	0.12	1.90	11.90	0.00	0.00	0.00	0 - 00:00 hrs
1225	1.85	106.36	low Link Cro	5.91	0 - 10:04 hrs	0.00	28.49	0.00	1.37	36.09	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surcharge Height Above Crown	Min.Surcharge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1226	WG-PT-2856	1.23	108.52	low Link Cro	6.05	0 - 10:19 hrs	0.00	88.56	0.00	16.58	156.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1227	WG-PT-2857	2.43	107.25	low Link Cro	7.32	0 - 10:19 hrs	0.00	88.56	0.00	16.58	571.87	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1228	WG-PT-2858	6.51	105.86	low Link Cro	7.77	0 - 10:12 hrs	0.00	88.55	0.00	16.57	515.53	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1229	WG-PT-2859	2.04	105.05	low Link Cro	8.46	0 - 10:21 hrs	0.00	88.56	0.00	16.57	158.94	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1230	WG-PT-2865	1.32	84.15	low Link Cro	7.48	0 - 10:00 hrs	0.00	17.71	0.00	0.78	40.36	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1231	WG-PT-2874	6.70	128.35	w Maximum	0.00	0 - 10:03 hrs	15.57	33.54	0.66	5.69	2,702.48	0.72	1.70	0.00	0.02	0.25	9.17	0 - 10:03 hrs
1232	WG-PT-2899	9.20	102.22	Surcharged	0.00	0 - 10:03 hrs	0.00	27.74	0.00	2.79	85.28	0.67	6.20	0.00	0.00	0.00	3.84	0 - 10:03 hrs
1233	WG-PT-2905	4.70	82.31	Surcharged	0.00	0 - 09:55 hrs	0.00	30.33	0.00	1.92	63.48	1.35	2.70	0.00	0.19	0.44	30.33	0 - 10:03 hrs
1234	WG-PT-2906	5.60	84.12	Surcharged	0.00	0 - 09:48 hrs	0.00	14.19	0.00	1.84	206.86	2.34	3.85	0.00	0.00	0.00	0.74	0 - 09:48 hrs
1235	WG-PT-2922	7.47	89.30	w Maximum	0.00	0 - 10:00 hrs	0.00	45.78	0.00	2.44	1,179.20	0.75	3.97	0.00	0.00	0.00	21.60	0 - 10:00 hrs
1236	WG-PT-2924	9.34	86.14	w Maximum	1.66	0 - 10:00 hrs	0.00	42.47	0.00	2.43	16.18	1.93	5.83	1.66	0.00	0.00	0.00	0 - 00:00 hrs
1237	WG-PT-2946	7.08	110.02	w Maximum	0.02	0 - 09:55 hrs	0.00	18.23	0.00	1.08	-15.78	0.79	4.78	0.02	0.00	0.00	0.00	0 - 00:00 hrs
1238	WG-PT-2978	4.82	93.60	Surcharged	0.00	0 - 10:00 hrs	0.00	36.88	0.00	1.88	-201.03	0.47	2.32	0.00	0.00	0.00	15.20	0 - 10:00 hrs
1239	WG-PT-2993	8.54	90.93	w Maximum	0.00	0 - 09:56 hrs	0.00	25.81	0.00	1.87	46.67	1.63	6.54	0.00	0.00	0.00	21.24	0 - 09:56 hrs
1240	WG-PT-2994	8.87	92.22	w Maximum	1.23	0 - 09:56 hrs	0.00	25.81	0.00	1.87	185.59	2.18	6.77	1.23	0.00	0.00	0.00	0 - 00:00 hrs
1241	WG-PT-3000	8.83	90.02	w Maximum	0.32	0 - 10:03 hrs	0.00	43.45	0.00	2.84	142.60	0.96	5.33	0.32	0.00	0.00	0.00	0 - 00:00 hrs
1242	WG-PT-3040	9.45	106.82	w Maximum	0.00	0 - 09:56 hrs	0.00	21.43	0.00	1.73	-2.93	1.21	7.30	0.00	0.00	0.14	2.38	0 - 09:59 hrs
1243	WG-PT-3045	10.71	100.33	w Maximum	0.84	0 - 09:56 hrs	0.00	36.90	0.00	2.69	48.84	0.71	8.21	0.84	0.00	0.00	0.00	0 - 00:00 hrs
1244	WG-PT-3048	6.37	89.10	w Maximum	4.53	0 - 09:56 hrs	0.00	40.32	0.00	2.82	86.60	0.98	4.12	4.53	0.00	0.00	0.00	0 - 00:00 hrs
1245	WG-PT-3075	16.27	130.75	Surcharged	-5.00	0 - 09:52 hrs	0.00	33.50	0.00	3.99	190.60	1.86	13.77	0.00	0.00	0.00	8.54	0 - 09:52 hrs
1246	WG-PT-3082	0.65	90.09	low Link Cro	8.60	0 - 09:59 hrs	4.16	4.16	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1247	WG-PT-3110	11.18	127.34	Surcharged	-5.00	0 - 09:55 hrs	0.00	34.17	0.00	2.84	247.24	1.38	8.18	0.00	0.00	0.00	23.90	0 - 09:55 hrs
1248	WG-PT-3116	7.20	133.87	Surcharged	0.00	0 - 09:53 hrs	0.00	20.90	0.00	1.93	138.45	1.21	4.90	0.00	0.00	0.00	2.38	0 - 09:53 hrs
1249	WG-PT-3180	5.96	84.58	w Maximum	0.54	0 - 09:53 hrs	0.00	32.21	0.00	3.14	156.88	1.46	3.36	0.54	0.00	0.00	0.00	0 - 00:00 hrs
1250	WG-PT-3182	5.68	85.01	w Maximum	0.84	0 - 09:57 hrs	0.00	32.21	0.00	3.15	66.83	1.50	3.11	0.84	0.00	0.00	0.00	0 - 00:00 hrs
1251	WG-PT-3183	5.70	85.37	w Maximum	0.55	0 - 10:03 hrs	0.00	32.18	0.00	3.15	96.97	1.53	3.20	0.55	0.00	0.00	0.00	0 - 00:00 hrs
1252	WG-PT-3184	5.87	85.89	w Maximum	0.23	0 - 09:57 hrs	0.00	32.13	0.00	3.15	68.87	1.58	3.37	0.23	0.00	0.00	0.00	0 - 00:00 hrs
1253	WG-PT-3192	8.85	92.63	w Maximum	0.00	0 - 09:56 hrs	0.00	28.06	0.00	2.17	-51.97	0.95	6.35	0.00	0.00	0.00	8.65	0 - 09:56 hrs
1254	WG-PT-3196	4.75	96.48	Surcharged	0.00	0 - 09:49 hrs	0.00	38.04	0.00	5.66	125.66	3.27	2.25	0.00	0.18	0.78	25.15	0 - 10:02 hrs
1255	WG-PT-3197	6.26	98.85	Surcharged	-1.17	0 - 10:03 hrs	0.00	38.03	0.00	5.67	321.19	3.73	3.76	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1256	WG-PT-3198	8.66	102.65	Surcharged	-3.37	0 - 09:59 hrs	0.00	38.04	0.00	5.67	267.18	3.87	6.16	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1257	WG-PT-3211	6.75	125.38	w Maximum	0.00	0 - 09:57 hrs	0.00	17.79	0.00	0.05	0.00	0.45	3.75	0.00	0.04	0.17	17.48	0 - 09:57 hrs
1258	WG-PT-3226	2.12	65.22	low Link Cro	5.48	0 - 10:03 hrs	0.00	48.30	0.00	2.20	72.91	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1259	WG-PT-3238	0.05	56.98	low Link Cro	3.85	0 - 09:56 hrs	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1260	WG-PT-3256	5.18	78.14	w Maximum	0.00	0 - 09:56 hrs	0.00	7.65	0.00	0.42	0.00	1.32	3.18	0.00	0.00	0.01	0.03	0 - 09:57 hrs
1261	WG-PT-3264	3.94	63.42	low Link Cro	4.98	0 - 10:06 hrs	0.00	62.28	0.00	2.49	575.66	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1262	WG-PT-3269	4.04	62.30	w Maximum	4.36	0 - 10:07 hrs	0.00	69.36	0.00	3.22	635.86	0.00	0.04	4.36	0.00	0.00	0.00	0 - 00:00 hrs
1263	WG-PT-3276	3.73	60.86	low Link Cro	5.02	0 - 00:01 hrs	0.00	97.31	0.00	4.38	3,025.67	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1264	WG-PT-3294	1.67	60.91	low Link Cro	7.33	0 - 10:00 hrs	0.00	15.60	0.00	0.69	-110.29	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1265	WG-PT-3308	8.90	82.61	Surcharged	0.00	0 - 00:00 hrs	0.00	160.02	0.00	9.33	3,592.74	1.51	4.90	0.00	0.00	0.00	93.52	0 - 00:00 hrs
1266	WG-PT-3342	7.40	105.83	w Maximum	0.00	0 - 09:57 hrs	0.00	21.52	0.00	0.97	-2.22	0.49	4.90	0.00	0.00	0.08	7.88	0 - 09:57 hrs
1267	WG-PT-3450	2.97	99.61	low Link Cro	7.03	0 - 10:07 hrs	0.00	28.72	0.00	4.33	684.43	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1268	WG-PT-3451	3.29	100.06	w Maximum	7.21	0 - 09:49 hrs	0.00	28.36	0.00	4.33	412.63	2.27	0.29	7.21	0.00	0.00	0.00	0 - 00:00 hrs
1269	WG-PT-3462	4.20	102.24	w Maximum	0.00	0 - 09:48 hrs	0.00	28.35	0.00	4.33	249.30	3.12	1.70	0.00	0.00	0.17	0.05	0 - 09:49 hrs
1270	WG-PT-3468	6.00	97.27	w Maximum	0.00	0 - 09:56 hrs	0.00	7.29	0.00	0.01	17.41	0.81	4.25	0.00	0.00	0.01	2.14	0 - 09:56 hrs
1271	WG-PT-3474	6.10	94.99	Surcharged	0.00	0 - 09:52 hrs	0.00	36.23	0.00	3.10	332.76	2.29	3.60	0.00	0.10	0.47	13.00	0 - 10:03 hrs
1272	WG-PT-3492	5.10	83.35	w Maximum	0.00	0 - 09:55 hrs	0.00	13.91	0.00	0.82	0.00	1.02	2.00	0.00	0.00	0.03	11.43	0 - 09:55 hrs
1273	WG-PT-3532	11.33	59.99	Surcharged	0.00	0 - 09:52 hrs	0.00	55.52	0.00	6.53	703.54	1.95	6.83	0.00	0.00	0.00	30.86	0 - 09:52 hrs
1274	WG-PT-3563	8.30	64.08	Surcharged	0.00	0 - 09:48 hrs	0.00	19.40	0.00	1.77	172.97	1.83	6.30	0.00	0.00	0.14	0.35	0 - 09:48 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1275	7.85	62.75	w Maximum	0.00	0 - 09:48 hrs	0.00	19.30	0.00	1.77	29.15	1.88	5.60	0.00	0.00	0.00	0.14	0 - 09:48 hrs
1276	7.29	61.88	w Maximum	0.00	0 - 09:48 hrs	0.00	19.32	0.00	1.78	87.06	1.73	4.79	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1277	6.99	61.37	w Maximum	0.01	0 - 09:48 hrs	0.00	19.31	0.00	1.78	122.16	1.80	4.49	0.01	0.00	0.00	0.00	0 - 00:00 hrs
1278	6.40	60.53	w Maximum	0.00	0 - 09:48 hrs	0.00	19.32	0.00	1.79	242.33	1.88	3.90	0.00	0.00	0.00	0.31	0 - 09:48 hrs
1279	6.36	59.48	w Maximum	0.49	0 - 09:57 hrs	0.00	10.79	0.00	1.03	837.60	4.75	4.36	0.49	0.00	0.00	0.00	0 - 00:00 hrs
1280	5.67	59.31	w Maximum	0.00	0 - 09:48 hrs	23.70	23.70	1.15	1.16	0.00	2.56	3.46	0.00	0.13	0.55	17.38	0 - 10:03 hrs
1281	8.97	74.30	Surcharged	0.00	0 - 09:56 hrs	42.51	42.51	2.14	2.14	0.00	1.67	6.97	0.00	0.03	0.20	9.31	0 - 10:03 hrs
1282	5.74	67.14	w Maximum	2.61	0 - 09:57 hrs	0.00	35.32	0.00	2.11	-164.20	0.49	3.19	2.61	0.00	0.00	0.00	0 - 00:00 hrs
1283	9.58	63.31	w Maximum	0.00	0 - 09:42 hrs	0.00	33.20	0.00	2.11	-133.55	2.73	7.00	0.00	0.00	0.00	2.27	0 - 09:42 hrs
1284	8.69	57.13	w Maximum	5.19	0 - 00:09 hrs	0.00	122.65	0.00	6.99	12,032.90	47.77	3.69	5.19	0.00	0.00	0.00	0 - 00:00 hrs
1285	9.88	58.80	w Maximum	3.57	0 - 00:09 hrs	0.00	95.84	0.00	6.88	7,364.82	47.69	4.88	3.57	0.00	0.00	0.00	0 - 00:00 hrs
1286	3.11	56.24	w Maximum	8.09	0 - 10:08 hrs	0.00	7.48	0.00	0.67	266.12	1.81	1.61	8.09	0.00	0.00	0.00	0 - 00:00 hrs
1287	1.40	58.51	low Link Cro	5.55	0 - 09:59 hrs	0.00	7.87	0.00	0.30	-36.27	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1288	9.50	57.50	Surcharged	0.00	0 - 00:02 hrs	0.00	30.36	0.00	1.84	0.00	47.93	6.55	0.00	0.00	0.00	9.98	0 - 00:02 hrs
1289	11.00	58.93	w Maximum	0.00	0 - 00:01 hrs	0.00	63.61	0.00	1.86	0.00	47.95	8.50	0.00	0.00	0.00	26.25	0 - 00:01 hrs
1290	8.65	56.21	w Maximum	4.80	0 - 00:02 hrs	0.00	43.24	0.00	1.85	1,218.46	47.94	6.15	4.80	0.00	0.00	0.00	0 - 00:00 hrs
1291	8.62	59.64	w Maximum	2.18	0 - 09:57 hrs	0.00	24.33	0.00	2.58	3,102.63	47.37	5.50	2.18	0.00	0.00	0.00	0 - 00:00 hrs
1292	1.30	66.48	low Link Cro	6.92	0 - 10:04 hrs	0.00	34.30	0.00	1.65	182.76	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1293	11.93	91.68	w Maximum	1.02	0 - 09:57 hrs	0.00	244.00	0.00	31.54	-1,628.27	2.54	6.42	1.02	0.00	0.00	0.00	0 - 00:00 hrs
1294	10.00	94.95	Surcharged	0.00	0 - 09:57 hrs	0.00	77.23	0.00	7.76	278.13	1.94	5.50	0.00	0.00	0.00	54.88	0 - 09:57 hrs
1295	5.22	95.11	w Maximum	0.00	0 - 10:00 hrs	0.00	48.42	0.00	6.12	396.65	1.30	1.72	0.00	0.01	0.03	38.65	0 - 10:00 hrs
1296	5.82	96.06	Surcharged	0.00	0 - 10:00 hrs	0.00	47.14	0.00	6.13	765.09	1.19	2.20	0.00	0.00	0.01	30.14	0 - 10:00 hrs
1297	7.22	76.18	Surcharged	0.00	0 - 10:02 hrs	0.00	65.90	0.00	5.39	98.84	0.22	4.20	0.00	0.00	0.00	4.98	0 - 10:02 hrs
1298	9.80	55.94	Surcharged	0.00	0 - 09:53 hrs	0.00	17.36	0.00	1.44	0.00	47.64	7.80	0.00	0.00	0.01	0.33	0 - 09:55 hrs
1299	15.52	57.10	Surcharged	0.00	0 - 00:01 hrs	0.00	54.04	0.00	0.66	559.77	47.97	12.65	0.00	0.00	0.00	27.20	0 - 00:01 hrs
1300	8.95	57.22	w Maximum	5.35	0 - 09:55 hrs	0.00	14.19	0.00	0.64	-115.62	0.69	6.83	5.35	0.00	0.00	0.00	0 - 00:00 hrs
1301	11.80	54.48	w Maximum	2.24	0 - 09:55 hrs	0.00	51.01	0.00	1.21	5,021.36	47.84	7.76	2.24	0.00	0.00	0.00	0 - 00:00 hrs
1302	6.55	53.45	w Maximum	0.00	0 - 09:56 hrs	0.00	21.25	0.00	1.30	55.74	0.78	4.30	0.00	0.00	0.00	13.61	0 - 09:56 hrs
1303	6.93	50.94	w Maximum	1.47	0 - 09:55 hrs	0.00	48.87	0.00	3.40	118.19	0.97	3.88	1.47	0.00	0.00	0.00	0 - 00:00 hrs
1304	7.06	50.57	w Maximum	1.16	0 - 09:55 hrs	0.00	48.87	0.00	3.41	210.35	0.91	3.88	1.16	0.00	0.00	0.00	0 - 00:00 hrs
1305	5.35	47.76	w Maximum	0.00	0 - 09:55 hrs	0.00	48.86	0.00	3.70	995.33	0.90	1.85	0.00	0.00	0.01	1.29	0 - 09:56 hrs
1306	11.36	60.99	w Maximum	0.96	0 - 00:09 hrs	0.00	28.71	0.00	5.27	2,697.76	47.68	8.23	0.96	0.00	0.00	0.00	0 - 00:00 hrs
1307	8.35	70.46	w Maximum	0.00	0 - 10:00 hrs	0.00	79.53	0.00	5.89	366.48	0.89	4.85	0.00	0.00	0.00	0.92	0 - 10:00 hrs
1308	7.67	67.47	w Maximum	0.02	0 - 10:00 hrs	0.00	79.52	0.00	5.89	96.65	0.70	4.17	0.02	0.00	0.00	0.00	0 - 00:00 hrs
1309	10.10	68.39	w Maximum	0.00	0 - 09:59 hrs	0.00	64.04	0.00	5.37	54.32	0.57	6.90	0.00	0.00	0.00	8.74	0 - 09:59 hrs
1310	1.57	77.87	low Link Cro	3.30	0 - 10:00 hrs	0.00	28.63	0.00	2.32	108.25	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1311	10.70	102.11	w Maximum	0.00	0 - 09:55 hrs	0.00	139.62	0.00	6.55	-687.00	1.97	7.70	0.00	0.00	0.00	21.90	0 - 09:55 hrs
1312	7.49	95.17	w Maximum	1.31	0 - 09:57 hrs	0.00	10.44	0.00	0.42	8.28	1.80	5.49	1.31	0.00	0.00	0.00	0 - 00:00 hrs
1313	8.65	90.08	Surcharged	0.00	0 - 10:03 hrs	0.00	56.67	0.00	2.88	198.13	0.92	5.10	0.00	0.03	0.10	22.84	0 - 10:03 hrs
1314	13.99	38.22	w Maximum	0.87	0 - 11:40 hrs	0.00	45.92	0.00	16.49	23,752.03	32.90	6.16	0.87	0.00	0.00	0.00	0 - 00:00 hrs
1315	9.52	36.16	w Maximum	0.48	0 - 10:45 hrs	0.00	21.55	0.00	8.34	1,309.99	39.35	6.52	0.48	0.00	0.00	0.00	0 - 00:00 hrs
1316	1.21	56.99	low Link Cro	10.45	0 - 10:04 hrs	0.00	22.45	0.00	1.11	88.50	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1317	8.83	86.20	w Maximum	0.00	0 - 09:56 hrs	0.00	223.04	0.00	31.75	1,720.01	1.60	3.10	0.00	0.57	0.44	96.48	0 - 10:03 hrs
1318	3.92	65.09	w Maximum	0.46	0 - 09:52 hrs	0.00	5.90	0.00	0.46	0.00	1.20	2.59	0.46	0.00	0.00	0.00	0 - 00:00 hrs
1319	4.49	65.64	w Maximum	0.19	0 - 09:52 hrs	0.00	5.90	0.00	0.46	26.86	1.44	3.15	0.19	0.00	0.00	0.00	0 - 00:00 hrs
1320	4.64	53.60	w Maximum	0.46	0 - 09:55 hrs	0.00	4.60	0.00	0.93	90.80	4.85	3.14	0.46	0.00	0.00	0.00	0 - 00:00 hrs
1321	4.61	53.42	w Maximum	0.59	0 - 09:55 hrs	0.00	4.59	0.00	0.93	79.97	4.79	3.11	0.59	0.00	0.00	0.00	0 - 00:00 hrs
1322	4.95	52.87	w Maximum	0.10	0 - 09:55 hrs	0.00	4.60	0.00	0.93	54.35	5.52	3.44	0.10	0.00	0.00	0.00	0 - 00:00 hrs
1323	4.83	52.80	w Maximum	0.07	0 - 09:55 hrs	0.00	4.61	0.00	0.93	0.00	5.31	3.33	0.07	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#2)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1324	4.78	52.47	w Maximum	0.11	0 - 09:55 hrs	0.00	4.65	0.00	0.93	82.46	5.51	3.28	0.11	0.00	0.00	0.00	0 - 00:00 hrs
1325	5.92	55.26	w Maximum	0.00	0 - 09:56 hrs	0.00	18.04	0.00	1.55	0.00	1.63	3.92	0.00	0.00	0.01	1.13	0 - 09:57 hrs
1326	5.25	52.18	w Maximum	0.00	0 - 09:56 hrs	23.21	25.81	1.15	1.17	0.00	0.94	3.00	0.00	0.00	0.00	5.15	0 - 09:56 hrs
1327	12.96	38.96	w Maximum	0.84	0 - 12:18 hrs	0.00	223.90	0.00	28.81	26,388.75	30.28	5.46	0.84	0.00	0.00	0.00	0 - 00:00 hrs
1328	9.51	39.01	w Maximum	1.21	0 - 12:08 hrs	0.00	53.57	0.00	5.96	1,398.42	30.43	5.51	1.21	0.00	0.00	0.00	0 - 00:00 hrs
1329	11.90	36.13	w Maximum	0.00	0 - 09:53 hrs	0.00	40.60	0.00	12.57	5,480.93	39.38	6.50	0.00	0.01	1.81	5.64	0 - 09:59 hrs
1330	11.45	36.08	Surcharged	0.00	0 - 09:55 hrs	0.00	40.60	0.00	12.53	2,902.86	39.42	6.47	0.00	3.99	13.01	18.17	0 - 12:18 hrs
1331	6.55	51.49	Surcharged	0.00	0 - 09:59 hrs	0.00	31.01	0.00	2.36	157.78	1.53	3.45	0.00	0.00	0.02	0.91	0 - 09:59 hrs
1332	5.95	51.40	Surcharged	0.00	0 - 09:57 hrs	0.00	8.70	0.00	0.74	231.78	1.78	4.40	0.00	0.00	0.05	0.54	0 - 09:57 hrs
1333	6.92	51.54	Surcharged	0.00	0 - 09:59 hrs	0.00	68.42	0.00	5.92	608.49	1.42	3.38	0.00	0.00	0.01	17.05	0 - 09:59 hrs
1334	8.39	55.46	w Maximum	0.31	0 - 09:57 hrs	0.00	26.32	0.00	2.10	153.87	1.33	5.71	0.31	0.00	0.00	0.00	0 - 00:00 hrs
1335	3.70	54.63	Surcharged	0.00	0 - 09:52 hrs	0.00	1.75	0.00	0.13	124.01	1.63	2.25	0.00	0.00	0.23	1.34	0 - 09:52 hrs
1336	4.90	56.76	Surcharged	0.00	0 - 09:56 hrs	0.00	2.88	0.00	0.59	25.67	1.81	3.59	0.00	0.00	0.01	0.78	0 - 09:57 hrs
1337	8.30	59.31	w Maximum	0.00	0 - 09:56 hrs	0.00	14.21	0.00	1.44	430.14	2.86	6.25	0.00	0.00	0.01	1.12	0 - 09:57 hrs
1338	3.96	48.43	w Maximum	0.00	0 - 09:59 hrs	0.00	3.64	0.00	0.01	0.00	1.30	2.71	0.00	0.01	0.27	3.59	0 - 09:59 hrs
1339	9.50	47.80	w Maximum	0.30	0 - 09:56 hrs	0.00	53.04	0.00	6.18	518.33	3.35	5.90	0.30	0.00	0.00	0.00	0 - 00:00 hrs
1340	4.60	48.76	Surcharged	0.00	0 - 09:51 hrs	0.00	4.09	0.00	0.24	0.00	3.03	3.35	0.00	0.00	0.22	3.86	0 - 09:51 hrs
1341	4.60	48.15	Surcharged	0.00	0 - 09:49 hrs	0.00	3.96	0.00	0.24	63.27	3.23	3.15	0.00	0.01	0.59	3.42	0 - 09:49 hrs
1342	4.50	48.03	w Maximum	0.00	0 - 09:49 hrs	0.00	3.13	0.00	0.23	29.24	3.32	3.19	0.00	0.02	0.58	3.01	0 - 10:04 hrs
1343	8.17	44.31	w Maximum	1.13	0 - 09:52 hrs	0.00	27.99	0.00	2.03	2,597.87	1.66	4.47	1.13	0.00	0.00	0.00	0 - 00:00 hrs
1344	5.10	48.63	w Maximum	0.00	0 - 09:42 hrs	0.00	12.26	0.00	1.02	87.36	3.41	3.05	0.00	0.00	0.30	3.21	0 - 09:42 hrs
1345	13.05	44.93	Surcharged	0.00	0 - 09:56 hrs	0.00	121.90	0.00	10.51	11,302.15	21.33	7.55	0.00	0.00	0.00	0.71	0 - 09:56 hrs
1346	13.34	46.65	w Maximum	0.00	0 - 09:56 hrs	0.00	99.55	0.00	9.56	7,385.01	8.02	7.62	0.00	0.00	0.00	10.66	0 - 09:56 hrs
1347	12.93	47.09	Surcharged	0.00	0 - 09:56 hrs	0.00	99.60	0.00	9.62	2,440.33	5.68	7.53	0.00	0.00	0.01	44.02	0 - 09:56 hrs
1348	13.01	47.82	Surcharged	0.00	0 - 09:56 hrs	0.00	99.62	0.00	9.63	1,539.15	4.87	7.91	0.00	0.00	0.00	3.28	0 - 09:56 hrs
1349	7.84	49.55	w Maximum	0.00	0 - 09:59 hrs	0.00	93.87	0.00	6.84	983.27	1.61	3.62	0.00	0.01	0.01	22.41	0 - 09:59 hrs
1350	6.27	49.30	Surcharged	0.00	0 - 10:00 hrs	9.49	10.94	0.42	0.42	0.00	1.40	4.27	0.00	0.01	0.08	10.85	0 - 10:00 hrs
1351	6.28	49.20	Surcharged	0.00	0 - 10:00 hrs	0.00	11.01	0.00	0.42	15.18	1.45	4.28	0.00	0.00	0.10	7.92	0 - 10:00 hrs
1352	4.88	49.69	Surcharged	0.00	0 - 09:57 hrs	0.00	5.88	0.00	0.01	0.00	2.85	3.38	0.00	0.01	0.31	5.44	0 - 09:57 hrs
1353	12.05	96.67	w Maximum	0.00	0 - 09:56 hrs	0.00	48.24	0.00	3.04	110.57	0.65	9.55	0.00	0.00	0.00	7.55	0 - 09:56 hrs
1354	3.13	90.54	low Link Cro	6.77	0 - 10:06 hrs	0.00	79.48	0.00	6.67	-529.39	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1355	5.00	50.00	low Link Cro	0.00	0 - 10:00 hrs	54.80	67.10	3.29	3.31	0.00	0.89	0.00	0.00	0.15	0.44	45.14	0 - 10:00 hrs
1356	5.00	130.00	low Link Cro	0.00	0 - 09:52 hrs	112.80	112.80	6.86	6.86	0.00	6.66	0.00	0.00	1.83	3.33	94.82	0 - 10:03 hrs
1357	5.00	120.00	low Link Cro	0.00	0 - 09:56 hrs	191.06	191.06	12.39	12.39	0.00	2.19	0.00	0.00	1.44	1.09	127.47	0 - 10:03 hrs
1358	5.00	105.00	low Link Cro	0.00	0 - 10:02 hrs	46.64	46.64	2.58	2.58	0.00	3.12	0.00	0.00	0.35	1.56	34.64	0 - 10:03 hrs
1359	5.00	108.00	low Link Cro	0.00	0 - 09:56 hrs	267.94	267.94	16.72	16.72	0.00	1.64	0.00	0.00	1.44	0.82	159.92	0 - 10:03 hrs
1360	8.00	94.00	w Maximum	0.00	0 - 10:00 hrs	33.56	33.56	1.68	1.68	0.00	0.60	4.50	0.00	0.02	0.14	23.06	0 - 10:00 hrs

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1	<input type="checkbox"/>	0	2.00	11.88	0.24	7.23	Backwater	0 - 09:59 hrs	2.89	2.89	0.61	1.00	4.65	0.30	2.00	13.72	13.72	13.85	0.00	0.03	55
2	<input type="checkbox"/>	10	4.00	105.70	0.54	33.16	Free Surface	0 - 10:04 hrs	8.30	8.30	0.31	0.35	72.54	1.94	3.83	0.00	0.00	0.00	0.00	0.00	0
3	<input type="checkbox"/>	100	3.00	30.53	0.60	8.75	Free Surface	0 - 10:07 hrs	3.70	3.70	0.29	0.37	21.78	0.39	2.89	0.00	0.00	0.00	0.00	0.00	0
4	<input type="checkbox"/>	1000	5.50	182.68	0.30	99.55	Backwater	0 - 10:03 hrs	4.19	4.19	0.54	1.00	83.13	9.56	5.50	4.35	4.35	4.55	0.00	0.45	31
5	<input type="checkbox"/>	1001	5.00	82.17	0.10	99.53	ceeds Capac	0 - 10:03 hrs	5.07	5.07	1.21	1.00	-17.35	9.58	5.00	5.66	5.66	6.07	0.49	0.92	34
6	<input type="checkbox"/>	1002	5.50	139.87	0.17	99.56	Backwater	0 - 10:03 hrs	4.19	4.19	0.71	1.00	40.31	9.51	5.50	4.01	4.01	9.31	0.00	0.00	29
7	<input type="checkbox"/>	1003	3.50	27.15	0.07	53.04	ceeds Capac	0 - 09:56 hrs	5.51	5.51	1.95	1.00	-25.89	6.18	3.50	1.68	1.72	1.68	2.03	1.53	11
8	<input type="checkbox"/>	1004	2.75	30.85	0.34	20.22	Backwater	0 - 10:00 hrs	3.41	3.41	0.66	1.00	10.63	1.90	2.75	14.28	14.28	15.14	0.00	0.00	52
9	<input type="checkbox"/>	1005	1.50	3.07	0.11	4.38	ceeds Capac	0 - 10:27 hrs	2.48	2.48	1.43	1.00	-1.32	0.13	1.50	0.84	0.89	0.85	0.93	0.84	2
10	<input type="checkbox"/>	1006	2.50	19.22	0.22	26.45	ceeds Capac	0 - 09:56 hrs	5.39	5.42	1.38	1.00	-7.23	2.10	2.50	0.59	0.61	0.60	0.24	0.28	4
11	<input type="checkbox"/>	1007	2.00	9.12	0.16	18.02	ceeds Capac	0 - 09:52 hrs	5.73	5.73	1.98	1.00	-8.89	1.56	2.00	1.05	1.09	1.05	1.17	1.00	2
12	<input type="checkbox"/>	1008	3.00	32.17	0.23	16.01	Backwater	0 - 10:07 hrs	2.26	2.26	0.50	1.00	16.16	1.05	3.00	15.23	15.23	16.61	0.00	0.00	46
13	<input type="checkbox"/>	1009	3.00	38.14	0.33	16.02	Backwater	0 - 10:07 hrs	2.27	2.32	0.42	1.00	22.11	1.02	3.00	16.42	16.42	17.24	0.00	0.00	63
14	<input type="checkbox"/>	101	2.25	39.62	1.64	22.40	Free Surface	0 - 10:04 hrs	10.27	10.27	0.57	0.54	17.22	1.11	2.25	0.00	0.00	0.00	0.00	0.00	0
15	<input type="checkbox"/>	1010	3.00	31.60	0.22	16.03	Backwater	0 - 10:07 hrs	2.27	2.27	0.51	1.00	15.58	1.02	3.00	18.24	18.24	18.64	0.00	0.00	58
16	<input type="checkbox"/>	1011	2.50	39.35	0.92	33.36	Backwater	0 - 09:59 hrs	7.19	8.85	0.85	1.00	5.99	1.80	2.50	0.03	0.03	0.22	0.00	0.00	1
17	<input type="checkbox"/>	1012	2.50	11.49	0.08	34.14	ceeds Capac	0 - 09:59 hrs	7.25	7.27	2.97	1.00	-22.66	1.80	2.50	0.07	0.24	0.07	0.92	0.07	2
18	<input type="checkbox"/>	1013	2.50	19.25	0.22	34.08	ceeds Capac	0 - 09:59 hrs	6.94	6.94	1.77	1.00	-14.84	1.80	2.50	0.24	0.30	0.24	0.49	0.24	1
19	<input type="checkbox"/>	1014	2.00	12.21	0.29	18.23	ceeds Capac	0 - 10:08 hrs	5.80	5.80	1.49	1.00	-6.02	1.08	2.00	0.46	0.46	0.48	0.48	0.46	0
20	<input type="checkbox"/>	1015	2.00	13.29	0.35	18.23	ceeds Capac	0 - 10:08 hrs	5.80	5.80	1.37	1.00	-4.94	1.08	2.00	0.38	0.38	0.40	0.38	0.36	1
21	<input type="checkbox"/>	1016	2.00	12.67	0.31	18.23	ceeds Capac	0 - 10:08 hrs	5.80	5.80	1.44	1.00	-5.57	1.08	2.00	0.38	0.38	0.38	0.44	0.37	1
22	<input type="checkbox"/>	1017	2.00	17.50	0.60	16.40	Backwater	0 - 09:59 hrs	5.22	5.22	0.94	1.00	1.09	0.73	2.00	0.30	0.30	0.38	0.00	0.00	1
23	<input type="checkbox"/>	1018	2.00	14.84	0.43	17.40	ceeds Capac	0 - 10:06 hrs	5.54	5.54	1.17	1.00	-2.55	0.98	2.00	0.62	0.62	0.76	0.25	0.26	3
24	<input type="checkbox"/>	1019	2.00	11.10	0.24	12.62	ceeds Capac	0 - 10:22 hrs	4.02	4.02	1.14	1.00	-1.53	1.17	2.00	0.79	0.79	0.88	0.23	0.23	2
25	<input type="checkbox"/>	102	2.00	19.73	0.76	22.45	Free Surface	0 - 10:03 hrs	8.31	8.31	1.14	0.80	-2.72	1.11	2.00	0.00	0.17	0.00	0.13	0.00	0
26	<input type="checkbox"/>	1020	2.00	15.15	0.45	15.89	ceeds Capac	0 - 10:22 hrs	5.06	5.06	1.05	1.00	-0.74	1.56	2.00	0.83	0.83	0.91	0.22	0.25	6
27	<input type="checkbox"/>	1021	2.00	9.62	0.18	15.89	ceeds Capac	0 - 10:22 hrs	5.06	5.06	1.65	1.00	-6.27	1.55	2.00	0.91	0.95	0.91	1.06	0.91	5
28	<input type="checkbox"/>	1022	2.00	9.79	0.19	15.89	ceeds Capac	0 - 10:22 hrs	5.06	5.06	1.62	1.00	-6.10	1.55	2.00	0.87	0.94	0.87	1.05	0.87	4
29	<input type="checkbox"/>	1023	2.00	12.95	0.33	23.62	ceeds Capac	0 - 09:59 hrs	7.52	7.52	1.82	1.00	-10.67	1.97	2.00	0.76	0.92	0.76	1.02	0.76	3
30	<input type="checkbox"/>	1024	2.00	10.61	0.22	23.63	ceeds Capac	0 - 09:59 hrs	7.52	7.52	2.23	1.00	-13.01	1.97	2.00	0.30	0.96	0.30	1.22	0.30	3
31	<input type="checkbox"/>	1025	2.00	17.34	0.59	23.70	Free Surface	0 - 09:59 hrs	7.78	7.78	1.37	0.93	-6.36	1.97	2.00	0.00	0.30	0.00	0.59	0.00	0
32	<input type="checkbox"/>	1026	3.00	39.31	0.35	23.26	Free Surface	0 - 09:59 hrs	3.95	3.95	0.59	0.78	16.05	1.96	3.00	0.00	0.00	5.10	0.00	0.00	0
33	<input type="checkbox"/>	1027	2.00	12.96	0.33	20.11	ceeds Capac	0 - 09:57 hrs	6.40	6.40	1.55	1.00	-7.15	1.09	2.00	0.29	0.30	0.29	0.34	0.29	1
34	<input type="checkbox"/>	1028	2.00	10.50	0.22	20.10	ceeds Capac	0 - 09:57 hrs	6.40	6.40	1.91	1.00	-9.60	1.09	2.00	0.27	0.33	0.27	0.42	0.27	1
35	<input type="checkbox"/>	1029	2.00	12.52	0.31	20.10	ceeds Capac	0 - 10:00 hrs	6.40	6.40	1.61	1.00	-7.59	1.09	2.00	0.23	0.26	0.23	0.36	0.23	1
36	<input type="checkbox"/>	103	2.00	18.27	0.65	22.45	ceeds Capac	0 - 10:03 hrs	7.15	7.15	1.23	1.00	-4.18	1.11	2.00	0.17	0.18	0.17	0.21	0.15	0
37	<input type="checkbox"/>	1030	2.00	12.48	0.30	20.11	ceeds Capac	0 - 10:00 hrs	6.40	6.40	1.61	1.00	-7.63	1.09	2.00	0.21	0.25	0.21	0.36	0.21	1
38	<input type="checkbox"/>	1031	2.00	12.19	0.29	20.18	Free Surface	0 - 10:00 hrs	6.76	6.76	1.66	0.90	-7.99	1.09	2.00	0.00	0.22	0.00	0.37	0.00	0
39	<input type="checkbox"/>	1032	2.25	26.76	0.75	21.08	Free Surface	0 - 10:07 hrs	5.93	7.34	0.79	0.87	5.69	1.08	2.25	0.00	0.00	0.10	0.00	0.00	0
40	<input type="checkbox"/>	1033	2.25	33.77	1.19	21.18	Backwater	0 - 10:10 hrs	5.53	7.35	0.63	1.00	12.59	1.09	2.25	0.15	0.15	0.24	0.00	0.00	1
41	<input type="checkbox"/>	1035	2.50	22.73	0.31	33.34	ceeds Capac	0 - 10:03 hrs	6.79	6.79	1.47	1.00	-10.61	1.72	2.50	0.21	0.23	0.21	0.32	0.21	1
42	<input type="checkbox"/>	1036	2.50	22.74	0.31	33.34	Free Surface	0 - 10:03 hrs	7.21	7.21	1.47	0.89	-10.60	1.72	2.50	0.00	0.21	0.00	0.32	0.00	1
43	<input type="checkbox"/>	1037	2.50	30.88	0.57	33.34	Free Surface	0 - 10:03 hrs	7.46	7.58	1.08	0.86	-2.46	1.72	2.50	0.00	0.00	0.00	0.10	0.00	0
44	<input type="checkbox"/>	1038	2.50	36.15	0.78	33.32	Free Surface	0 - 10:04 hrs	7.03	7.03	0.92	0.93	2.84	1.72	2.48	0.00	0.00	0.00	0.00	0.00	0
45	<input type="checkbox"/>	1039	2.50	19.99	0.24	33.31	Free Surface	0 - 10:04 hrs	7.36	7.36	1.67	0.87	-13.32	1.72	2.35	0.00	0.00	0.00	0.36	0.00	0
46	<input type="checkbox"/>	104	2.00	27.45	1.47	22.46	Backwater	0 - 10:03 hrs	7.15	7.92	0.82	1.00	5.00	1.11	2.00	0.10	0.10	0.18	0.00	0.00	1
47	<input type="checkbox"/>	1040	2.50	33.85	0.68	31.57	Free Surface	0 - 09:59 hrs	7.85	7.85	0.93	0.76	2.29	1.33	2.50	0.00	0.00	0.00	0.00	0.00	0
48	<input type="checkbox"/>	1042	3.50	67.70	0.45	31.38	Free Surface	0 - 09:59 hrs	6.14	6.15	0.46	0.53	36.32	1.33	3.50	0.00	0.00	0.00	0.00	0.00	0
49	<input type="checkbox"/>	1043	3.50	44.49	0.20	30.59	Free Surface	0 - 10:00 hrs	4.93	4.95	0.69	0.62	13.90	1.33	3.50	0.00	0.00	0.00	0.00	0.00	0

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
50	<input type="checkbox"/>	1044	3.50	51.97	0.27	30.24	Free Surface	0 - 10:00 hrs	4.76	4.76	0.58	0.63	21.73	1.33	3.50	0.00	0.00	0.00	0.00	0.00	0
51	<input type="checkbox"/>	1045	3.50	61.38	0.37	48.67	Free Surface	0 - 10:00 hrs	6.00	6.07	0.79	0.79	12.72	2.20	3.50	0.00	0.00	0.00	0.00	0.00	0
52	<input type="checkbox"/>	1046	3.50	41.53	0.17	48.31	Free Surface	0 - 10:02 hrs	6.58	6.58	1.16	0.71	-6.78	2.20	3.50	0.00	0.00	0.00	0.17	0.00	0
53	<input type="checkbox"/>	1047	3.50	87.30	0.75	48.29	Free Surface	0 - 10:02 hrs	7.78	7.79	0.55	0.61	39.01	2.20	3.50	0.00	0.00	0.00	0.00	0.00	0
54	<input type="checkbox"/>	1048	3.50	55.22	0.30	48.26	Free Surface	0 - 10:02 hrs	6.93	6.93	0.87	0.68	6.96	2.20	3.50	0.00	0.00	0.00	0.00	0.00	0
55	<input type="checkbox"/>	1049	4.00	75.82	0.28	48.27	Free Surface	0 - 10:02 hrs	6.45	6.45	0.64	0.58	27.55	2.20	4.00	0.00	0.00	0.00	0.00	0.00	0
56	<input type="checkbox"/>	105	2.00	18.69	0.68	22.45	ceeds Capac	0 - 10:03 hrs	7.15	7.92	1.20	1.00	-3.76	1.11	2.00	0.10	0.16	0.10	0.19	0.10	0
57	<input type="checkbox"/>	1050	4.00	74.75	0.27	48.30	Free Surface	0 - 10:03 hrs	6.80	6.80	0.65	0.55	26.45	2.20	4.00	0.00	0.00	0.00	0.00	0.00	0
58	<input type="checkbox"/>	1051	4.00	90.82	0.40	48.29	Free Surface	0 - 10:03 hrs	7.51	7.51	0.53	0.51	42.53	2.20	4.00	0.00	0.00	0.00	0.00	0.00	0
59	<input type="checkbox"/>	1052	4.00	100.20	0.49	48.24	Free Surface	0 - 10:03 hrs	6.78	6.78	0.48	0.56	51.96	2.20	4.00	0.00	0.00	0.00	0.00	0.00	0
60	<input type="checkbox"/>	1053	4.00	79.87	0.31	54.75	Free Surface	0 - 10:03 hrs	7.33	8.03	0.69	0.57	25.12	2.50	4.00	0.00	0.00	0.00	0.00	0.00	0
61	<input type="checkbox"/>	1054	4.00	153.88	1.15	66.66	Free Surface	0 - 10:04 hrs	10.36	10.36	0.43	0.51	87.23	2.49	4.00	0.00	0.00	0.00	0.00	0.00	4
62	<input type="checkbox"/>	1055	4.00	183.46	1.63	62.28	Free Surface	0 - 10:06 hrs	5.86	6.40	0.34	0.79	121.18	2.49	4.00	0.00	0.00	0.00	0.00	0.00	5
63	<input type="checkbox"/>	1056	4.00	80.08	0.31	59.53	Free Surface	0 - 10:06 hrs	5.88	6.01	0.74	0.75	20.56	2.48	4.00	0.00	0.00	0.00	0.00	0.00	4
64	<input type="checkbox"/>	1057	4.00	80.35	0.31	69.80	Free Surface	0 - 10:07 hrs	6.11	6.27	0.87	0.85	10.55	3.16	4.00	0.00	0.00	0.00	0.00	0.00	3
65	<input type="checkbox"/>	1058	4.00	87.56	0.37	69.04	Free Surface	0 - 10:07 hrs	5.67	5.67	0.79	0.93	18.52	3.16	4.00	0.00	0.00	0.00	0.00	0.00	4
66	<input type="checkbox"/>	1059	4.00	110.02	0.59	69.36	Free Surface	0 - 10:07 hrs	5.54	5.54	0.63	0.98	40.66	3.15	4.00	0.00	0.00	0.00	0.00	0.00	3
67	<input type="checkbox"/>	106	6.00	303.63	0.51	119.73	Backwater	0 - 10:03 hrs	4.23	4.23	0.39	1.00	183.90	6.41	6.00	0.04	0.04	19.76	0.00	0.00	14
68	<input type="checkbox"/>	1060	4.00	32.40	0.05	69.67	Free Surface	0 - 10:07 hrs	5.63	5.63	2.15	0.96	-37.26	3.14	4.00	0.00	0.00	0.00	0.40	0.00	4
69	<input type="checkbox"/>	1061	1.75	11.17	0.66	24.13	ceeds Capac	0 - 09:57 hrs	10.03	10.03	2.16	1.00	-12.97	1.11	1.75	0.58	0.58	0.97	0.49	0.49	6
70	<input type="checkbox"/>	1062	4.00	77.18	0.29	89.63	Free Surface	0 - 10:07 hrs	7.51	7.51	1.16	0.90	-12.45	4.25	4.00	0.00	0.00	0.00	0.18	0.00	1
71	<input type="checkbox"/>	1063	4.00	76.68	0.28	89.13	Free Surface	0 - 10:07 hrs	7.94	7.96	1.16	0.84	-12.45	4.24	3.90	0.00	0.00	0.00	0.18	0.00	2
72	<input type="checkbox"/>	1064	1.75	6.63	0.23	1.14	Free Surface	0 - 09:59 hrs	2.37	2.37	0.17	0.25	5.49	0.04	1.66	0.00	0.00	0.00	0.00	0.00	0
73	<input type="checkbox"/>	1065	2.50	69.95	2.91	11.97	Free Surface	0 - 09:59 hrs	4.20	4.20	0.17	0.56	57.98	0.50	2.50	0.00	0.00	0.00	0.00	0.00	0
74	<input type="checkbox"/>	1066	2.50	23.19	0.32	10.88	Free Surface	0 - 09:59 hrs	4.88	4.88	0.47	0.46	12.32	0.46	2.42	0.00	0.00	0.00	0.00	0.00	0
75	<input type="checkbox"/>	1067	3.00	38.68	0.34	30.50	Free Surface	0 - 00:00 hrs	4.89	5.05	0.79	0.94	8.18	0.84	2.53	0.00	0.00	0.00	0.00	0.00	1
76	<input type="checkbox"/>	1068	3.00	36.91	0.31	19.28	Free Surface	0 - 10:00 hrs	3.96	3.98	0.52	0.69	17.64	0.84	3.00	0.00	0.00	0.00	0.00	0.00	0
77	<input type="checkbox"/>	1069	1.25	7.83	1.95	4.18	Free Surface	0 - 09:59 hrs	4.18	4.18	0.53	0.76	3.64	0.16	1.25	0.00	0.00	1.33	0.00	0.00	0
78	<input type="checkbox"/>	107	3.00	44.98	0.45	21.55	Backwater	0 - 21:01 hrs	3.05	3.05	0.48	1.00	23.43	7.72	3.00	19.68	19.68	19.82	0.00	0.14	74
79	<input type="checkbox"/>	1070	2.00	35.98	2.53	19.91	Backwater	0 - 09:56 hrs	7.73	9.10	0.55	1.00	16.07	1.18	2.00	0.28	0.28	0.33	0.00	0.00	1
80	<input type="checkbox"/>	1071	2.00	20.15	0.79	17.48	Backwater	0 - 10:11 hrs	5.56	6.80	0.87	1.00	2.68	1.18	2.00	0.33	0.33	0.43	0.00	0.00	1
81	<input type="checkbox"/>	1072	2.50	28.94	0.50	27.59	Backwater	0 - 09:56 hrs	5.62	5.62	0.95	1.00	1.35	1.71	2.50	0.45	0.45	0.62	0.00	0.00	2
82	<input type="checkbox"/>	1073	2.50	13.32	0.11	27.60	Backwater	0 - 09:56 hrs	5.62	5.62	2.07	1.00	-14.28	1.71	2.50	0.43	0.43	0.62	0.72	0.00	2
83	<input type="checkbox"/>	1074	3.50	61.22	0.37	81.83	Free Surface	0 - 10:04 hrs	9.17	9.17	1.34	0.87	-20.61	3.80	3.50	0.00	0.00	0.00	0.25	0.00	0
84	<input type="checkbox"/>	1075	3.50	39.62	0.16	81.89	Free Surface	0 - 10:04 hrs	8.51	8.51	2.07	1.00	-42.27	3.81	3.50	0.00	0.15	0.00	0.45	0.00	0
85	<input type="checkbox"/>	1076	3.50	118.26	1.38	81.82	Free Surface	0 - 10:04 hrs	9.85	9.85	0.69	0.81	36.45	3.81	3.50	0.00	0.00	0.17	0.00	0.00	0
86	<input type="checkbox"/>	1077	3.50	88.36	0.77	79.26	Free Surface	0 - 10:04 hrs	10.39	10.39	0.90	0.74	9.10	3.68	3.50	0.00	0.00	0.00	0.00	0.00	0
87	<input type="checkbox"/>	1078	3.50	53.66	0.28	56.49	Free Surface	0 - 10:06 hrs	7.43	7.43	1.05	0.74	-2.83	2.50	3.50	0.00	0.00	0.00	0.08	0.00	0
88	<input type="checkbox"/>	1079	3.50	51.12	0.26	56.64	Free Surface	0 - 10:06 hrs	6.53	6.53	1.11	0.85	-5.51	2.50	3.50	0.00	0.00	0.00	0.14	0.00	0
89	<input type="checkbox"/>	108	3.00	46.99	0.50	21.55	Backwater	0 - 20:54 hrs	3.05	3.05	0.46	1.00	25.44	7.71	3.00	18.90	18.90	19.68	0.00	0.00	76
90	<input type="checkbox"/>	1080	3.00	35.10	0.28	56.69	Free Surface	0 - 10:03 hrs	8.42	8.42	1.62	0.91	-21.59	3.24	3.00	0.00	0.26	0.00	0.44	0.00	0
91	<input type="checkbox"/>	1082	3.00	23.78	0.13	56.68	ceeds Capac	0 - 10:03 hrs	8.02	8.02	2.38	1.00	-32.90	3.24	3.00	0.20	0.42	0.20	0.76	0.20	0
92	<input type="checkbox"/>	1083	3.00	20.20	0.09	46.26	ceeds Capac	0 - 10:06 hrs	6.54	6.54	2.29	1.00	-26.06	2.75	3.00	0.39	0.46	0.39	0.77	0.39	1
93	<input type="checkbox"/>	1084	2.00	23.86	1.11	16.61	Free Surface	0 - 10:04 hrs	8.20	8.20	0.70	0.61	7.25	0.76	2.00	0.00	0.00	0.00	0.00	0.00	0
94	<input type="checkbox"/>	1085	2.00	20.99	0.86	16.88	Free Surface	0 - 09:59 hrs	7.64	7.64	0.80	0.66	4.11	0.76	2.00	0.00	0.00	0.00	0.00	0.00	0
95	<input type="checkbox"/>	1086	2.00	18.60	0.68	15.38	Free Surface	0 - 10:00 hrs	6.06	6.06	0.83	0.75	3.22	0.68	2.00	0.00	0.00	0.00	0.00	0.00	1
96	<input type="checkbox"/>	1087	2.00	14.91	0.43	15.44	Free Surface	0 - 10:00 hrs	5.95	5.95	1.04	0.77	-0.53	0.69	2.00	0.00	0.00	0.00	0.03	0.00	0
97	<input type="checkbox"/>	1088	2.00	19.41	0.74	15.42	Free Surface	0 - 10:00 hrs	6.75	6.76	0.79	0.68	3.99	0.69	2.00	0.00	0.00	0.00	0.00	0.00	0
98	<input type="checkbox"/>	1089	2.00	14.47	0.41	15.60	Free Surface	0 - 09:59 hrs	5.46	5.47	1.08	0.85	-1.13	0.69	2.00	0.00	0.00	0.00	0.11	0.00	0

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
99	2.00	20.24	0.80	15.79	Free Surface	0 - 09:59 hrs	5.59	5.65	0.78	0.84	4.44	0.69	2.00	0.00	0.00	0.01	0.00	0.00	0
100	2.00	4.64	0.04	16.15	Free Surface	0 - 09:59 hrs	5.61	5.61	3.48	0.86	-11.50	0.69	2.00	0.00	0.15	0.00	0.61	0.00	0
101	3.00	112.63	2.85	56.64	Free Surface	0 - 10:04 hrs	12.12	12.12	0.50	0.63	55.98	3.24	3.00	0.00	0.00	0.00	0.00	0.00	0
102	3.00	94.67	2.01	56.63	Free Surface	0 - 10:04 hrs	13.99	13.99	0.60	0.56	38.04	3.24	3.00	0.00	0.00	0.00	0.00	0.00	0
103	3.00	66.21	0.99	58.96	Free Surface	0 - 10:04 hrs	9.05	9.25	0.89	0.87	7.24	3.35	3.00	0.00	0.00	0.02	0.00	0.00	0
104	3.00	34.38	0.27	59.04	ceeds Capac	0 - 10:03 hrs	8.35	8.35	1.72	1.00	-24.67	3.35	3.00	0.00	0.16	0.00	0.47	0.00	0
105	3.00	45.34	0.46	59.04	Free Surface	0 - 10:03 hrs	8.72	8.72	1.30	0.91	-13.70	3.35	3.00	0.00	0.15	0.00	0.29	0.00	0
106	2.00	17.60	0.61	24.13	ceeds Capac	0 - 09:57 hrs	7.68	7.68	1.37	1.00	-6.54	1.11	2.00	0.34	0.34	0.50	0.23	0.23	1
107	2.00	9.68	0.18	24.14	ceeds Capac	0 - 09:57 hrs	7.69	7.69	2.49	1.00	-14.46	1.11	2.00	0.32	0.39	0.32	0.60	0.32	1
108	2.00	6.64	0.09	16.74	ceeds Capac	0 - 10:04 hrs	5.33	5.33	2.52	1.00	-10.10	0.78	2.00	0.39	0.40	0.39	0.61	0.34	1
109	2.00	15.99	0.50	21.46	ceeds Capac	0 - 09:56 hrs	6.87	6.94	1.34	1.00	-5.47	2.89	2.00	0.80	1.14	0.80	1.31	0.80	0
110	3.50	193.44	3.70	42.99	Backwater	0 - 15:08 hrs	4.47	4.47	0.22	1.00	150.45	11.07	3.50	20.74	20.74	20.90	0.00	0.00	66
111	1.50	9.33	1.05	1.54	Free Surface	0 - 09:59 hrs	1.60	1.76	0.16	0.67	7.80	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0
112	2.50	40.14	0.96	27.61	Backwater	0 - 09:56 hrs	5.62	5.62	0.69	1.00	12.53	1.71	2.50	0.43	0.43	0.68	0.00	0.00	4
113	2.50	15.15	0.14	32.64	ceeds Capac	0 - 09:57 hrs	6.65	6.65	2.15	1.00	-17.49	1.99	2.50	0.43	0.49	0.43	0.73	0.43	4
114	2.50	26.63	0.42	32.65	Backwater	0 - 09:57 hrs	6.65	6.65	1.23	1.00	-6.03	2.00	2.50	0.49	0.49	0.68	0.30	0.00	5
115	1.50	14.33	2.48	10.91	Backwater	0 - 09:59 hrs	7.67	8.83	0.76	1.00	3.42	0.46	1.50	0.16	0.16	0.18	0.00	0.00	1
116	2.00	17.20	0.58	10.18	Backwater	0 - 09:57 hrs	3.88	4.27	0.59	1.00	7.03	0.45	2.00	0.19	0.19	0.23	0.00	0.00	1
117	2.25	22.35	0.52	21.52	Backwater	0 - 10:03 hrs	5.41	6.46	0.96	1.00	0.83	0.97	2.25	0.22	0.22	0.25	0.00	0.01	1
118	2.25	22.18	0.51	21.31	Backwater	0 - 10:04 hrs	5.36	5.89	0.96	1.00	0.87	0.97	2.25	0.26	0.26	0.28	0.00	0.00	0
119	2.25	22.39	0.52	22.04	Backwater	0 - 10:07 hrs	5.54	6.24	0.98	1.00	0.35	1.17	2.25	0.28	0.28	0.31	0.00	0.00	0
120	3.00	36.53	0.30	65.83	ceeds Capac	0 - 09:59 hrs	9.44	9.57	1.80	1.00	-29.30	3.49	3.00	0.20	0.30	0.20	0.49	0.19	1
121	4.00	41.80	0.08	45.89	Backwater	0 - 12:33 hrs	3.65	3.65	1.10	1.00	-4.08	12.56	4.00	19.45	19.45	20.57	5.89	0.00	46
122	3.00	55.81	0.70	65.70	ceeds Capac	0 - 09:59 hrs	9.29	9.29	1.18	1.00	-9.89	3.49	3.00	0.22	0.22	0.25	0.08	0.10	1
123	3.00	36.38	0.30	65.70	ceeds Capac	0 - 09:59 hrs	9.30	9.30	1.81	1.00	-29.33	3.49	3.00	0.23	0.41	0.23	0.49	0.23	0
124	3.00	39.76	0.36	44.26	ceeds Capac	0 - 09:59 hrs	6.26	6.26	1.11	1.00	-4.50	2.46	3.00	0.32	0.32	0.43	0.07	0.07	0
125	2.50	27.12	0.44	48.24	ceeds Capac	0 - 09:59 hrs	9.83	9.83	1.78	1.00	-21.12	3.04	2.50	0.33	0.41	0.33	0.60	0.33	1
126	2.50	20.96	0.26	30.67	ceeds Capac	0 - 09:56 hrs	6.25	6.25	1.46	1.00	-9.71	2.03	2.50	0.40	0.45	0.41	0.54	0.40	1
127	2.50	21.52	0.28	16.41	Backwater	0 - 10:10 hrs	3.34	4.66	0.76	1.00	5.11	1.05	2.50	0.35	0.35	0.40	0.00	0.00	1
128	3.50	165.91	2.72	59.78	Backwater	0 - 10:00 hrs	6.21	9.98	0.36	1.00	106.13	3.49	3.50	0.16	0.16	0.27	0.00	0.00	1
129	3.50	70.95	0.50	59.91	Backwater	0 - 10:00 hrs	6.23	6.52	0.84	1.00	11.05	3.49	3.50	0.27	0.27	0.30	0.00	0.01	2
130	3.50	60.50	0.36	91.66	ceeds Capac	0 - 10:00 hrs	9.53	9.53	1.52	1.00	-31.17	5.04	3.50	0.29	0.33	0.29	0.42	0.28	1
131	3.50	87.05	0.75	99.26	ceeds Capac	0 - 10:00 hrs	10.32	10.40	1.14	1.00	-12.21	5.48	3.50	0.16	0.16	0.24	0.16	0.14	0
132	4.50	85.35	0.19	83.68	Backwater	0 - 09:57 hrs	5.26	5.26	0.98	1.00	1.67	12.83	4.50	14.84	14.84	17.52	0.00	0.01	33
133	3.50	87.98	0.76	97.60	ceeds Capac	0 - 10:03 hrs	10.14	10.14	1.11	1.00	-9.62	5.48	3.50	0.23	0.23	0.29	0.15	0.14	0
134	3.50	98.25	0.95	111.95	ceeds Capac	0 - 10:03 hrs	11.64	11.64	1.14	1.00	-13.69	6.14	3.39	0.28	0.28	23.92	0.14	0.14	1
135	3.50	54.95	0.30	101.47	ceeds Capac	0 - 10:00 hrs	10.64	10.64	1.85	1.00	-46.52	5.49	3.50	0.19	0.36	0.19	0.51	0.19	1
136	2.50	56.43	1.89	48.31	Free Surface	0 - 09:59 hrs	11.84	11.93	0.86	0.77	8.12	3.04	2.50	0.00	0.19	0.00	0.00	0.00	0
137	2.50	33.46	0.67	48.25	ceeds Capac	0 - 09:59 hrs	9.83	9.83	1.44	1.00	-14.79	3.04	2.50	0.19	0.33	0.19	0.43	0.19	1
138	2.00	21.61	0.91	7.65	Free Surface	0 - 10:07 hrs	2.89	3.62	0.35	0.81	13.96	0.34	2.00	0.00	0.00	0.00	0.00	0.00	0
139	2.00	7.88	0.12	21.32	Free Surface	0 - 10:03 hrs	6.89	7.11	2.70	0.96	-13.44	1.00	2.00	0.00	0.00	0.08	0.64	0.00	0
140	2.00	7.91	0.12	0.00	Backwater	0 - 00:00 hrs	0.00	0.00	0.00	1.00	7.91	0.00	0.78	21.13	21.13	24.00	0.00	0.00	0
141	3.50	41.64	0.17	29.57	Backwater	0 - 10:04 hrs	3.07	3.07	0.71	1.00	12.06	1.50	3.50	4.41	4.41	6.05	0.00	0.00	28
142	1.50	5.40	0.35	7.73	Backwater	0 - 09:56 hrs	4.52	4.65	1.43	1.00	-2.33	0.13	1.50	0.85	0.85	0.86	0.01	0.33	7
143	2.25	43.29	1.95	39.86	Backwater	0 - 09:59 hrs	10.02	14.26	0.92	1.00	3.43	1.27	2.25	0.97	0.97	0.99	0.00	0.18	4
144	3.50	160.66	2.55	63.08	Backwater	0 - 09:57 hrs	6.56	6.63	0.39	1.00	97.58	5.91	3.50	0.84	0.85	0.86	0.00	0.08	6
145	4.00	81.43	0.32	80.76	Backwater	0 - 09:57 hrs	6.43	6.43	0.99	1.00	0.67	6.31	4.00	0.75	0.75	0.88	0.00	0.00	5
146	3.50	56.38	0.31	63.69	ceeds Capac	0 - 09:57 hrs	6.64	6.66	1.13	1.00	-7.30	5.91	3.50	0.70	0.71	0.86	0.03	0.00	4
147	1.50	3.65	0.16	8.70	ceeds Capac	0 - 09:53 hrs	4.95	4.96	2.39	1.00	-5.06	0.74	1.50	0.89	1.18	0.89	1.36	0.89	2

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
148	114	4.00	99.18	0.48	100.94	Free Surface	0 - 10:10 hrs	9.31	9.31	1.02	0.81	-1.76	6.92	4.00	0.00	0.00	0.00	0.10	0.00	0
149	1140	2.50	17.69	0.19	22.00	ceeds Capac	0 - 10:12 hrs	4.48	4.48	1.24	1.00	-4.31	1.60	2.50	0.60	0.60	0.97	0.42	0.42	3
150	1141	2.50	21.49	0.27	22.00	ceeds Capac	0 - 10:12 hrs	4.48	4.48	1.02	1.00	-0.51	1.58	2.50	1.27	1.27	19.71	0.33	0.22	20
151	1142	2.50	7.08	0.03	20.43	ceeds Capac	0 - 09:59 hrs	4.16	4.16	2.89	1.00	-13.36	0.89	2.50	0.31	0.33	0.31	0.64	0.30	1
152	1143	2.50	25.83	0.40	36.38	ceeds Capac	0 - 09:59 hrs	7.41	7.41	1.41	1.00	-10.55	1.58	2.50	0.34	0.34	0.38	0.21	0.22	1
153	1144	2.50	29.01	0.50	36.40	ceeds Capac	0 - 09:59 hrs	7.42	7.42	1.25	1.00	-7.39	1.57	2.50	0.33	0.33	0.43	0.19	0.18	1
154	1145	2.50	9.50	0.05	36.41	ceeds Capac	0 - 09:59 hrs	7.42	7.42	3.83	1.00	-26.91	1.57	2.50	0.16	0.37	0.16	0.93	0.16	0
155	1146	2.50	10.23	0.06	36.48	Free Surface	0 - 09:59 hrs	7.47	7.47	3.57	0.98	-26.25	1.57	2.50	0.00	0.20	0.00	0.87	0.00	1
156	1147	2.00	11.37	0.25	16.19	ceeds Capac	0 - 10:03 hrs	5.15	5.15	1.42	1.00	-4.82	0.72	2.00	0.38	0.38	0.44	0.23	0.23	1
157	1148	2.00	12.68	0.31	16.19	ceeds Capac	0 - 10:03 hrs	5.15	5.15	1.28	1.00	-3.51	0.73	2.00	0.28	0.28	0.34	0.20	0.20	0
158	1149	1.25	10.04	3.21	12.21	ceeds Capac	0 - 10:00 hrs	9.95	9.95	1.22	1.00	-2.18	0.99	1.25	0.43	0.48	0.45	0.53	0.43	0
159	115	3.50	83.04	0.68	101.03	Free Surface	0 - 10:07 hrs	10.76	10.76	1.22	0.94	-17.99	6.92	3.50	0.00	0.19	0.00	0.38	0.00	0
160	1150	2.00	15.60	0.48	13.39	Backwater	0 - 10:07 hrs	4.59	5.64	0.86	1.00	2.21	0.99	2.00	0.05	0.05	0.14	0.00	0.00	0
161	1151	3.00	36.48	0.30	15.24	Backwater	0 - 10:15 hrs	2.57	2.69	0.42	1.00	21.23	0.99	3.00	0.12	0.12	0.35	0.00	0.00	1
162	1152	3.00	21.67	0.11	33.31	ceeds Capac	0 - 10:03 hrs	4.71	4.71	1.54	1.00	-11.63	1.97	3.00	0.35	0.35	0.35	0.43	0.34	1
163	1153	3.00	25.06	0.14	33.30	ceeds Capac	0 - 10:03 hrs	4.71	4.71	1.33	1.00	-8.25	1.96	3.00	0.35	0.35	0.36	0.33	0.31	1
164	1154	3.00	19.08	0.08	41.55	ceeds Capac	0 - 10:03 hrs	5.88	5.88	2.18	1.00	-22.46	2.30	3.00	0.23	0.36	0.23	0.66	0.23	1
165	1155	2.00	10.72	0.22	16.41	Backwater	0 - 10:06 hrs	5.22	5.22	1.53	1.00	-5.69	0.84	2.00	19.89	19.89	20.12	0.34	0.00	64
166	1156	2.00	37.34	2.72	16.42	Backwater	0 - 10:06 hrs	5.23	5.23	0.44	1.00	20.92	0.84	2.00	19.89	19.89	20.33	0.00	0.00	64
167	1157	3.50	52.37	0.27	46.74	Backwater	0 - 09:57 hrs	4.86	4.86	0.89	1.00	5.63	2.74	3.50	19.88	19.88	20.33	0.00	0.00	54
168	1158	3.00	24.90	0.40	36.16	ceeds Capac	0 - 00:00 hrs	5.30	5.38	1.45	1.00	-11.26	5.91	1.18	23.98	23.98	24.00	1.52	1.51	5
169	1159	2.50	23.18	0.32	35.74	ceeds Capac	0 - 09:59 hrs	7.28	17.18	1.54	1.00	-12.56	5.91	2.10	1.30	1.68	1.30	1.91	1.30	8
170	1160	2.00	13.14	0.34	7.08	Backwater	0 - 10:14 hrs	2.25	2.42	0.54	1.00	6.06	0.52	2.00	1.37	1.37	1.73	0.00	0.00	12
171	1161	2.00	9.17	0.16	7.09	Backwater	0 - 10:14 hrs	2.26	2.39	0.77	1.00	2.08	0.52	2.00	1.73	1.73	1.84	0.00	0.08	12
172	1162	1.50	24.80	7.42	16.35	Backwater	0 - 09:51 hrs	9.25	9.25	0.66	1.00	8.45	2.15	1.50	1.37	1.37	2.28	0.00	0.00	11
173	1163	1.50	12.80	1.98	16.35	ceeds Capac	0 - 09:51 hrs	9.25	9.25	1.28	1.00	-3.55	2.15	1.48	2.28	2.28	23.84	1.18	1.18	16
174	1164	2.00	7.14	0.10	11.84	ceeds Capac	0 - 09:59 hrs	3.77	3.77	1.66	1.00	-4.70	2.02	2.00	23.11	23.11	23.84	2.75	2.82	61
175	1165	2.50	13.03	0.10	11.84	Backwater	0 - 09:59 hrs	2.41	2.53	0.91	1.00	1.19	2.00	2.48	23.72	23.72	23.89	0.00	0.19	19
176	1166	5.00	369.59	2.01	325.76	Backwater	0 - 00:00 hrs	17.21	17.21	0.88	1.00	43.84	2.18	1.96	23.99	23.99	24.00	0.00	0.02	35
177	1167	3.50	47.25	0.22	94.11	ceeds Capac	0 - 00:01 hrs	9.95	10.02	1.99	1.00	-46.86	5.52	1.37	23.97	23.97	24.00	0.22	0.17	57
178	1168	3.50	50.08	0.25	75.61	Backwater	0 - 00:01 hrs	8.39	8.39	1.51	1.00	-25.53	5.55	2.92	23.96	23.96	23.97	0.02	0.05	58
179	1169	3.50	54.54	0.29	68.57	Backwater	0 - 00:01 hrs	11.69	11.69	1.26	1.00	-14.03	4.92	2.20	23.95	23.95	23.97	0.02	0.00	74
180	117	4.50	101.07	0.26	142.08	ceeds Capac	0 - 09:56 hrs	9.36	9.39	1.41	1.00	-41.02	9.66	4.50	0.73	0.80	0.73	1.08	0.68	4
181	1170	4.00	122.87	0.73	47.86	Free Surface	0 - 10:06 hrs	5.23	5.27	0.39	0.68	75.02	2.30	4.00	0.00	0.00	0.00	0.00	0.00	3
182	1171	4.00	34.64	0.06	47.74	Free Surface	0 - 10:04 hrs	5.11	5.23	1.38	0.70	-13.10	2.30	4.00	0.00	0.00	0.00	0.27	0.00	3
183	1172	4.00	88.54	0.38	48.01	Free Surface	0 - 10:04 hrs	4.79	4.81	0.54	0.75	40.53	2.31	4.00	0.00	0.00	0.00	0.00	0.00	3
184	1173	3.50	54.68	0.30	54.96	Backwater	0 - 00:02 hrs	6.43	6.43	1.01	1.00	-0.29	4.95	3.02	23.93	23.93	23.95	0.00	0.00	70
185	1174	3.50	46.77	0.22	44.82	Backwater	0 - 00:04 hrs	5.34	5.35	0.96	1.00	1.95	4.98	3.02	23.89	23.89	23.93	0.00	0.00	63
186	1175	3.50	42.09	0.17	38.25	Backwater	0 - 10:38 hrs	3.98	4.99	0.91	1.00	3.83	5.00	3.31	23.80	23.80	23.89	0.00	0.08	61
187	1176	2.50	4.10	0.01	23.20	ceeds Capac	0 - 00:03 hrs	19.08	19.08	5.66	1.00	-19.10	1.75	0.98	23.94	23.94	23.94	3.76	9.37	82
188	1177	1.50	12.06	1.76	11.23	Backwater	0 - 09:55 hrs	6.36	6.39	0.93	1.00	0.83	1.75	0.59	2.80	2.80	23.94	0.00	0.00	49
189	1178	3.50	72.20	0.51	49.78	Backwater	0 - 09:59 hrs	5.17	5.17	0.69	1.00	22.42	4.45	3.50	1.15	1.15	2.13	0.00	0.00	13
190	1179	3.50	44.87	0.20	49.83	ceeds Capac	0 - 09:59 hrs	5.18	5.18	1.11	1.00	-4.96	4.42	3.50	3.50	3.50	5.81	0.31	0.35	34
191	118	3.50	35.90	0.13	43.45	ceeds Capac	0 - 10:08 hrs	4.52	4.52	1.21	1.00	-7.55	2.84	3.50	0.48	0.48	0.48	0.40	0.33	2
192	1180	3.50	32.30	0.10	49.78	ceeds Capac	0 - 09:59 hrs	5.17	5.17	1.54	1.00	-17.48	4.44	3.47	2.13	2.13	2.68	0.78	0.81	19
193	1181	2.25	15.75	0.26	19.41	ceeds Capac	0 - 09:59 hrs	4.88	4.88	1.23	1.00	-3.66	1.89	2.25	0.89	0.89	0.94	0.66	0.66	6
194	1182	3.00	48.68	0.53	37.55	Backwater	0 - 10:14 hrs	5.31	5.31	0.77	1.00	11.13	3.87	3.00	1.09	1.09	1.33	0.00	0.00	8
195	1183	2.25	17.28	0.31	19.40	ceeds Capac	0 - 09:59 hrs	4.88	4.88	1.12	1.00	-2.12	1.89	2.25	0.95	0.95	1.02	0.53	0.53	6
196	1184	2.25	10.66	0.12	20.47	ceeds Capac	0 - 09:52 hrs	5.15	5.15	1.92	1.00	-9.80	1.98	2.25	1.23	1.23	1.26	1.09	1.05	6

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
197	1185	2.25	35.31	1.30	22.54	Backwater	0 - 10:06 hrs	5.67	5.67	0.64	1.00	12.77	1.81	2.25	0.90	0.90	1.20	0.00	0.00	4
198	1186	2.25	14.12	0.21	17.11	ceeds Capac	0 - 09:52 hrs	4.30	4.30	1.21	1.00	-2.99	1.70	2.25	1.18	1.18	1.24	0.40	0.47	7
199	1187	3.50	46.31	0.21	38.28	Backwater	0 - 10:38 hrs	3.98	4.32	0.83	1.00	8.03	5.02	3.50	23.17	23.17	23.80	0.00	0.01	60
200	1188	2.75	27.64	0.27	96.87	Backwater	0 - 00:00 hrs	16.31	16.31	3.50	1.00	-69.23	1.70	1.08	24.00	24.00	24.00	0.05	0.00	66
201	1189	2.75	48.02	0.82	86.03	ceeds Capac	0 - 00:00 hrs	14.75	14.75	1.79	1.00	-38.01	1.70	1.08	23.99	24.00	23.99	0.01	0.12	65
202	119	3.50	43.26	0.18	25.65	Backwater	0 - 10:03 hrs	2.67	3.06	0.59	1.00	17.61	1.24	3.50	0.29	0.29	0.36	0.00	0.01	1
203	1190	2.75	27.01	0.26	49.11	Backwater	0 - 00:01 hrs	8.39	8.58	1.82	1.00	-22.10	1.70	1.08	23.97	23.97	23.99	0.04	0.00	56
204	1191	1.00	4.27	1.91	4.73	Backwater	0 - 00:03 hrs	6.60	7.63	1.11	1.00	-0.46	0.00	0.39	23.95	23.95	23.96	0.00	0.01	70
205	1192	2.75	27.64	0.27	44.69	Backwater	0 - 00:01 hrs	8.37	9.52	1.62	1.00	-17.05	1.72	2.03	23.97	23.97	23.97	0.03	0.01	73
206	1193	2.75	34.68	0.43	37.21	Backwater	0 - 00:02 hrs	6.92	8.78	1.07	1.00	-2.53	1.72	1.94	23.95	23.95	23.97	0.01	0.00	75
207	1194	2.50	14.81	0.13	27.15	Backwater	0 - 00:03 hrs	6.07	6.07	1.83	1.00	-12.33	1.74	1.84	23.94	23.94	23.95	0.02	0.05	63
208	1195	1.75	9.22	0.45	13.01	ceeds Capac	0 - 09:52 hrs	5.41	5.41	1.41	1.00	-3.79	1.05	1.75	0.61	0.63	0.66	0.59	0.55	3
209	1196	2.25	19.97	0.55	11.46	Backwater	0 - 10:15 hrs	2.88	4.83	0.57	1.00	8.51	1.05	2.25	0.60	0.60	0.78	0.00	0.00	6
210	1197	2.25	13.24	0.24	12.24	Backwater	0 - 09:52 hrs	4.42	4.57	0.92	1.00	1.00	1.06	2.25	0.57	0.57	0.60	0.00	0.12	5
211	1198	2.00	12.26	0.39	11.88	Backwater	0 - 10:03 hrs	3.78	3.78	0.97	1.00	0.39	0.09	2.00	0.80	0.80	0.82	0.00	0.04	4
212	1199	2.00	16.04	0.50	9.85	Backwater	0 - 10:23 hrs	3.13	5.00	0.61	1.00	6.19	0.96	2.00	0.82	0.82	0.84	0.00	0.02	5
213	12	2.00	16.00	0.50	25.20	Free Surface	0 - 10:15 hrs	8.17	8.17	1.58	0.95	-9.21	2.26	2.00	0.00	0.75	0.00	0.86	0.00	0
214	120	4.50	214.91	1.19	250.92	ceeds Capac	0 - 09:57 hrs	15.89	17.26	1.17	1.00	-36.01	37.06	4.50	1.48	1.48	1.50	1.47	1.37	10
215	1200	2.00	6.20	0.08	20.07	ceeds Capac	0 - 09:59 hrs	6.39	6.39	3.24	1.00	-13.87	0.92	2.00	0.13	0.31	0.13	0.72	0.13	0
216	1201	3.50	110.35	1.20	20.47	Backwater	0 - 09:59 hrs	2.13	2.13	0.19	1.00	89.88	0.91	3.50	19.54	19.54	20.91	0.00	0.00	3
217	1202	3.75	38.39	0.10	32.32	Free Surface	0 - 10:04 hrs	3.78	3.98	0.84	0.74	6.08	1.50	3.75	0.00	0.00	0.00	0.00	0.00	3
218	1203	4.00	55.30	0.15	1.55	Free Surface	0 - 09:59 hrs	0.23	1.34	0.03	0.69	53.75	0.00	4.00	0.00	0.00	0.00	0.00	0.00	4
219	1204	4.00	31.76	0.05	31.85	Free Surface	0 - 10:07 hrs	2.83	2.83	1.00	0.84	-0.10	1.49	4.00	0.00	0.00	0.00	0.01	0.00	4
220	1205	3.50	48.54	0.23	33.77	Backwater	0 - 10:03 hrs	3.51	3.51	0.70	1.00	14.77	1.50	3.50	0.30	0.30	0.31	0.00	0.05	0
221	1206	3.75	37.29	0.10	33.03	Free Surface	0 - 10:04 hrs	3.94	4.17	0.89	0.71	4.26	1.50	3.75	0.00	0.00	0.00	0.00	0.00	0
222	1207	3.00	81.73	1.50	32.69	Backwater	0 - 10:03 hrs	4.62	4.62	0.40	1.00	49.04	1.50	3.00	0.39	0.39	0.52	0.00	0.00	5
223	1208	2.50	23.19	0.32	36.42	Free Surface	0 - 09:59 hrs	7.77	7.77	1.57	0.91	-13.23	1.57	2.50	0.00	0.12	0.00	0.26	0.00	0
224	1209	2.50	17.18	0.18	22.42	ceeds Capac	0 - 09:38 hrs	4.61	5.27	1.31	1.00	-5.25	4.69	2.50	1.97	1.98	1.97	2.59	1.06	18
225	121	3.33	59.57	0.45	48.38	Backwater	0 - 00:00 hrs	5.76	5.85	0.81	1.00	11.18	2.14	1.98	0.01	0.01	24.00	0.00	0.01	2
226	1210	2.50	24.19	0.35	21.51	Backwater	0 - 09:40 hrs	4.38	4.95	0.89	1.00	2.69	4.69	2.50	1.97	1.97	2.31	0.00	0.01	17
227	1211	2.50	22.03	0.29	21.61	Backwater	0 - 09:40 hrs	4.40	4.51	0.98	1.00	0.42	4.69	2.50	2.31	2.31	2.38	0.00	0.70	20
228	1212	2.50	18.92	0.21	21.73	ceeds Capac	0 - 09:40 hrs	4.43	4.68	1.15	1.00	-2.81	4.69	2.50	2.38	2.38	2.42	1.58	1.31	21
229	1213	2.50	31.06	0.57	21.83	Backwater	0 - 09:40 hrs	4.45	4.45	0.70	1.00	9.23	4.69	2.50	2.58	2.58	2.80	0.00	0.05	22
230	1214	2.50	11.69	0.08	21.91	ceeds Capac	0 - 09:40 hrs	4.46	4.46	1.87	1.00	-10.21	4.68	2.50	2.75	2.84	2.75	4.04	2.69	22
231	1215	2.50	13.72	0.11	21.96	ceeds Capac	0 - 09:40 hrs	4.47	4.47	1.60	1.00	-8.25	4.68	2.50	2.63	2.75	2.63	3.42	2.58	20
232	1216	2.50	17.29	0.18	21.96	ceeds Capac	0 - 09:40 hrs	4.47	4.47	1.27	1.00	-4.67	4.68	2.50	2.91	2.91	2.94	2.55	2.10	21
233	1217	2.00	1.96	0.01	11.64	Backwater	0 - 09:52 hrs	3.71	3.71	5.94	1.00	-9.68	0.88	2.00	1.92	1.92	1.92	3.62	0.39	18
234	1218	2.50	19.38	0.22	35.73	ceeds Capac	0 - 09:59 hrs	7.28	7.28	1.84	1.00	-16.34	5.92	2.50	2.76	2.81	2.76	2.96	2.74	17
235	1219	2.25	56.33	3.31	17.60	Backwater	0 - 09:59 hrs	4.43	5.75	0.31	1.00	38.73	1.24	2.25	1.81	1.81	1.86	0.00	0.12	12
236	1220	2.00	14.20	0.39	39.63	Backwater	0 - 00:00 hrs	12.62	12.62	2.79	1.00	-25.44	0.47	0.78	24.00	24.00	24.00	0.01	0.01	1
237	1221	2.00	18.25	0.65	22.63	Backwater	0 - 00:00 hrs	7.48	7.48	1.24	1.00	-4.38	0.47	0.78	0.48	0.48	23.99	0.00	0.00	1
238	1222	2.00	21.05	0.87	11.90	Backwater	0 - 09:59 hrs	3.79	3.79	0.57	1.00	9.15	0.48	1.92	0.20	0.20	4.03	0.00	0.00	4
239	1224	3.00	43.00	0.42	36.48	Free Surface	0 - 10:00 hrs	5.31	5.31	0.85	0.94	6.53	1.56	2.52	0.00	0.00	24.00	0.00	0.00	0
240	1225	2.50	55.84	1.85	36.40	Free Surface	0 - 09:59 hrs	8.90	8.98	0.65	0.78	19.44	1.57	2.50	0.00	0.00	0.00	0.00	0.00	0
241	1226	2.50	28.47	0.48	17.50	Backwater	0 - 09:59 hrs	3.56	4.53	0.61	1.00	10.98	0.80	2.50	0.08	0.08	0.19	0.00	0.00	0
242	1227	2.50	30.66	0.56	32.85	ceeds Capac	0 - 09:59 hrs	6.69	6.69	1.07	1.00	-2.18	1.49	2.50	0.20	0.20	0.35	0.10	0.09	0
243	1228	3.00	37.44	0.32	32.93	Backwater	0 - 09:59 hrs	4.66	4.66	0.88	1.00	4.51	1.48	3.00	0.21	0.21	0.40	0.00	0.00	2
244	1229	4.00	244.39	2.89	73.79	Backwater	0 - 10:03 hrs	5.87	5.87	0.30	1.00	170.59	3.73	4.00	0.40	0.40	20.07	0.00	0.00	4
245	1230	3.50	19.10	0.04	46.74	ceeds Capac	0 - 09:59 hrs	4.86	4.86	2.45	1.00	-27.64	2.75	3.50	19.86	19.86	19.88	0.86	7.14	72

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
246		1231	3.00	7.85	0.01	16.44	ceeds Capac	0 - 10:06 hrs	2.33	2.33	2.09	1.00	-8.59	0.83	3.00	19.90	19.91	19.91	0.52	5.81	74
247		1232	3.25	36.17	0.19	31.04	Backwater	0 - 09:59 hrs	3.74	3.74	0.86	1.00	5.13	1.94	3.25	19.47	19.47	19.89	0.00	0.00	47
248		1234	2.00	13.29	0.35	20.51	ceeds Capac	0 - 10:12 hrs	6.53	6.53	1.54	1.00	-7.22	1.49	2.00	0.65	0.65	0.72	0.59	0.57	2
249		1235	2.50	17.21	0.18	20.52	ceeds Capac	0 - 10:12 hrs	4.18	4.18	1.19	1.00	-3.30	1.48	2.50	0.55	0.55	0.60	0.40	0.32	3
250		1236	3.50	73.09	0.53	79.73	Backwater	0 - 00:00 hrs	8.30	8.30	1.09	1.00	-6.64	4.23	1.37	23.99	23.99	24.00	0.01	0.00	40
251		1237	2.00	10.93	0.23	13.20	ceeds Capac	0 - 09:49 hrs	4.22	4.32	1.21	1.00	-2.26	1.90	2.00	2.00	2.00	2.41	0.06	0.02	9
252		1238	2.00	10.01	0.20	11.62	ceeds Capac	0 - 09:52 hrs	3.70	3.70	1.16	1.00	-1.61	0.88	2.00	1.87	1.87	2.18	0.19	0.19	9
253		1239	2.00	7.22	0.10	14.00	ceeds Capac	0 - 09:37 hrs	4.46	4.46	1.94	1.00	-6.78	2.33	2.00	3.16	3.21	3.16	3.32	1.94	19
254		1240	2.00	7.44	0.11	16.15	ceeds Capac	0 - 09:59 hrs	5.14	5.14	2.17	1.00	-8.71	2.93	2.00	3.07	3.08	3.07	3.91	2.51	25
255		1241	1.50	2.64	0.08	3.61	Backwater	0 - 10:21 hrs	2.04	2.04	1.37	1.00	-0.97	0.37	1.50	3.08	3.08	3.10	0.81	1.19	29
256		1242	2.50	18.44	0.20	25.71	ceeds Capac	0 - 10:03 hrs	5.24	5.24	1.39	1.00	-7.27	4.75	2.50	2.14	2.14	2.18	2.23	1.90	14
257		1244	2.00	7.13	0.10	13.99	ceeds Capac	0 - 09:37 hrs	4.45	4.45	1.96	1.00	-6.85	2.33	2.00	2.62	3.16	2.62	3.35	1.59	7
258		1245	2.00	7.24	0.10	13.99	ceeds Capac	0 - 09:37 hrs	4.45	4.45	1.93	1.00	-6.75	2.33	2.00	2.59	2.62	2.59	3.32	1.47	14
259		1246	2.50	11.78	0.08	22.80	ceeds Capac	0 - 09:38 hrs	4.71	4.71	1.94	1.00	-11.02	4.69	2.50	1.94	2.22	1.94	4.01	1.94	14
260		1247	2.50	18.24	0.20	25.72	ceeds Capac	0 - 10:04 hrs	5.24	5.24	1.41	1.00	-7.47	4.75	2.50	2.18	2.18	2.22	2.29	1.96	12
261		1248	2.00	7.14	0.10	16.17	ceeds Capac	0 - 09:59 hrs	5.15	5.15	2.26	1.00	-9.03	2.93	2.00	3.21	3.25	3.21	3.95	3.17	23
262		1249	2.00	10.41	0.21	16.15	ceeds Capac	0 - 09:59 hrs	5.14	5.14	1.55	1.00	-5.74	2.93	2.00	3.07	3.07	3.18	2.33	2.37	22
263		125	4.00	147.75	1.06	73.27	Free Surface	0 - 00:01 hrs	8.20	8.29	0.50	0.87	74.49	2.26	3.52	0.00	0.00	23.98	0.00	0.00	27
264		1250	2.00	7.99	0.12	9.60	ceeds Capac	0 - 11:06 hrs	3.06	3.06	1.20	1.00	-1.61	1.81	2.00	2.92	2.92	2.99	0.92	1.00	16
265		1251	2.00	10.75	0.23	8.37	Backwater	0 - 10:11 hrs	2.67	2.72	0.78	1.00	2.37	1.48	2.00	2.39	2.39	2.74	0.00	0.00	8
266		1252	2.00	10.15	0.20	8.79	Backwater	0 - 10:27 hrs	2.80	2.90	0.87	1.00	1.36	0.95	2.00	3.08	3.08	3.83	0.00	0.00	14
267		1253	2.00	12.35	0.30	12.40	ceeds Capac	0 - 10:22 hrs	3.95	3.95	1.00	1.00	-0.05	1.39	0.99	23.90	23.90	23.90	0.59	0.80	66
268		1254	2.00	12.39	0.30	10.45	Backwater	0 - 00:05 hrs	4.33	4.52	0.84	1.00	1.94	1.27	1.92	23.90	23.90	23.90	0.00	1.49	74
269		1255	2.00	12.35	0.30	17.14	Backwater	0 - 00:02 hrs	6.77	7.64	1.39	1.00	-4.79	1.23	1.76	23.96	23.96	23.96	0.03	0.27	67
270		1256	2.00	12.34	0.30	21.22	Backwater	0 - 00:01 hrs	7.06	7.06	1.72	1.00	-8.88	1.21	2.00	23.98	23.98	23.98	0.04	0.01	62
271		1257	2.00	12.44	0.30	32.24	Backwater	0 - 00:00 hrs	10.35	10.35	2.59	1.00	-19.81	1.20	0.78	23.99	23.99	23.99	0.05	0.02	59
272		1258	2.00	12.39	0.30	22.78	Backwater	0 - 00:01 hrs	7.51	7.51	1.84	1.00	-10.39	1.20	0.78	23.98	23.98	23.99	0.04	0.00	59
273		1259	2.00	18.21	0.65	17.77	Backwater	0 - 00:01 hrs	6.07	6.07	0.98	1.00	0.44	1.23	1.03	23.96	23.96	23.98	0.00	0.00	63
274		126	4.00	57.15	0.16	47.72	Free Surface	0 - 10:07 hrs	6.13	6.13	0.83	0.61	9.43	2.28	4.00	0.00	0.00	0.00	0.00	0.00	3
275		1260	2.00	12.39	0.30	15.01	Backwater	0 - 00:02 hrs	5.21	5.22	1.21	1.00	-2.61	1.24	1.78	23.95	23.95	23.96	0.02	0.13	68
276		1261	2.00	12.44	0.30	13.45	Backwater	0 - 00:03 hrs	4.77	4.81	1.08	1.00	-1.01	1.24	1.19	23.93	23.93	23.95	0.01	0.01	66
277		1262	2.00	11.64	0.26	15.34	Backwater	0 - 00:03 hrs	6.02	6.10	1.32	1.00	-3.71	1.24	1.93	23.92	23.93	23.93	0.02	6.10	68
278		1263	2.00	12.43	0.30	11.11	Backwater	0 - 00:04 hrs	3.89	3.92	0.89	1.00	1.32	1.25	1.99	23.90	23.90	23.93	0.00	0.00	59
279		1264	2.00	12.17	0.29	10.31	Backwater	0 - 00:06 hrs	3.65	4.15	0.85	1.00	1.86	1.27	1.86	23.90	23.90	23.90	0.00	0.77	68
280		1265	2.00	11.23	0.25	9.85	Backwater	0 - 10:23 hrs	3.13	3.75	0.88	1.00	1.38	0.96	2.00	0.86	0.86	0.88	0.00	0.05	5
281		1266	2.00	11.88	0.28	9.85	Backwater	0 - 10:23 hrs	3.14	3.14	0.83	1.00	2.02	0.96	2.00	0.90	0.90	0.93	0.00	0.01	4
282		1267	2.00	6.81	0.09	12.31	ceeds Capac	0 - 10:03 hrs	3.92	3.92	1.81	1.00	-5.51	0.59	2.00	0.31	0.31	0.31	0.37	0.31	0
283		1268	1.50	3.74	0.17	3.60	Backwater	0 - 10:22 hrs	2.04	2.04	0.96	1.00	0.14	0.37	1.50	3.08	3.08	3.59	0.00	0.06	15
284		1269	1.50	6.86	0.57	1.85	Backwater	0 - 09:44 hrs	1.05	1.87	0.27	1.00	5.01	0.01	1.50	17.44	17.44	20.05	0.00	0.00	5
285		127	4.00	36.90	0.07	47.72	Free Surface	0 - 10:07 hrs	5.04	5.04	1.29	0.71	-10.82	2.29	4.00	0.00	0.00	0.00	0.23	0.00	2
286		1270	2.75	19.66	0.14	16.31	Backwater	0 - 10:02 hrs	2.75	2.75	0.83	1.00	3.35	1.66	2.75	15.25	15.25	16.45	0.00	0.00	48
287		1271	2.75	30.79	0.34	16.31	Backwater	0 - 10:02 hrs	2.75	2.75	0.53	1.00	14.48	1.70	2.75	14.17	14.17	15.25	0.00	0.00	50
288		1272	4.50	51.24	0.07	108.97	ceeds Capac	0 - 00:02 hrs	7.62	7.62	2.13	1.00	-57.73	5.97	4.32	23.92	23.92	23.95	0.60	0.56	60
289		1273	2.00	11.34	0.25	12.77	ceeds Capac	0 - 10:08 hrs	4.07	4.07	1.13	1.00	-1.43	1.03	2.00	0.84	0.84	0.95	0.44	0.45	2
290		1274	2.00	11.11	0.24	12.26	ceeds Capac	0 - 10:14 hrs	3.90	3.90	1.10	1.00	-1.14	1.02	2.00	1.03	1.03	1.78	0.45	0.45	5
291		1275	2.00	14.59	0.42	12.26	Backwater	0 - 10:15 hrs	3.90	3.90	0.84	1.00	2.33	1.02	2.00	1.70	1.70	2.08	0.00	0.00	12
292		1276	2.00	12.24	0.29	12.25	ceeds Capac	0 - 10:14 hrs	3.90	3.90	1.00	1.00	-0.02	1.02	2.00	2.06	2.06	2.37	0.38	0.05	12
293		1277	2.00	12.05	0.28	9.05	Backwater	0 - 09:52 hrs	2.88	3.38	0.75	1.00	2.99	0.98	2.00	2.33	2.33	2.78	0.00	0.00	20
294		1278	2.00	11.30	0.25	9.05	Backwater	0 - 10:12 hrs	2.88	2.88	0.80	1.00	2.25	0.98	2.00	2.84	2.84	3.11	0.00	0.00	21

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
295	<input type="checkbox"/>	1279	2.50	21.21	0.27	21.49	ceeds Capac	0 - 10:08 hrs	4.38	4.38	1.01	1.00	-0.28	1.88	2.50	3.72	3.72	4.13	0.23	0.26	21
296	<input type="checkbox"/>	128	3.50	79.10	0.62	43.45	Backwater	0 - 10:08 hrs	4.52	4.52	0.55	1.00	35.66	2.84	3.50	0.48	0.48	0.52	0.00	0.04	2
297	<input type="checkbox"/>	1280	2.00	10.70	0.22	11.03	ceeds Capac	0 - 09:30 hrs	3.51	3.51	1.03	1.00	-0.33	3.04	2.00	12.42	12.42	15.35	0.21	0.28	17
298	<input type="checkbox"/>	1281	2.00	10.66	0.22	15.39	ceeds Capac	0 - 09:55 hrs	4.90	4.90	1.44	1.00	-4.73	3.34	2.00	5.37	5.37	12.42	3.02	3.02	15
299	<input type="checkbox"/>	1282	3.50	35.35	0.35	20.55	Backwater	0 - 10:03 hrs	2.14	2.14	0.58	1.00	14.80	0.99	3.50	6.74	6.74	14.92	0.00	0.00	56
300	<input type="checkbox"/>	1284	3.50	46.93	0.22	29.63	Backwater	0 - 10:55 hrs	3.08	3.08	0.63	1.00	17.30	9.42	3.50	18.74	18.74	19.31	0.00	0.00	17
301	<input type="checkbox"/>	1285	3.50	174.31	3.00	40.60	Backwater	0 - 10:03 hrs	4.22	4.22	0.23	1.00	133.71	11.87	3.50	20.64	20.64	20.76	0.00	0.00	70
302	<input type="checkbox"/>	1286	3.50	23.17	0.05	40.60	Backwater	0 - 10:03 hrs	4.22	4.22	1.75	1.00	-17.43	11.92	3.50	19.69	19.69	20.05	11.96	0.00	49
303	<input type="checkbox"/>	1287	3.50	22.47	0.05	36.94	Backwater	0 - 12:49 hrs	3.84	3.84	1.64	1.00	-14.47	11.14	3.50	20.05	20.05	20.33	11.93	0.00	56
304	<input type="checkbox"/>	1288	3.50	47.81	0.23	43.78	Backwater	0 - 12:48 hrs	4.55	4.55	0.92	1.00	4.03	12.90	3.50	20.05	20.05	20.33	0.00	0.48	72
305	<input type="checkbox"/>	1289	3.50	186.41	3.43	43.80	Backwater	0 - 12:47 hrs	4.55	4.55	0.23	1.00	142.61	12.93	3.50	19.93	19.96	20.05	0.00	0.46	63
306	<input type="checkbox"/>	129	3.50	81.58	0.66	100.97	ceeds Capac	0 - 10:04 hrs	10.49	10.49	1.24	1.00	-19.39	6.92	3.50	0.19	0.26	0.19	0.40	0.19	0
307	<input type="checkbox"/>	1290	4.00	95.77	0.44	53.50	Backwater	0 - 09:56 hrs	4.26	4.26	0.56	1.00	42.26	5.87	4.00	15.16	15.19	15.29	0.00	0.13	66
308	<input type="checkbox"/>	1291	4.00	141.86	0.98	53.57	Backwater	0 - 09:56 hrs	4.26	4.69	0.38	1.00	88.29	5.87	4.00	14.54	14.54	15.19	0.00	0.00	63
309	<input type="checkbox"/>	1292	1.75	8.19	0.36	0.93	Backwater	0 - 09:45 hrs	0.39	0.39	0.11	1.00	7.25	0.00	1.75	14.18	14.18	14.37	0.00	0.00	58
310	<input type="checkbox"/>	1293	4.00	66.23	0.21	53.55	Backwater	0 - 09:56 hrs	4.26	4.26	0.81	1.00	12.68	5.91	4.00	14.22	14.22	14.54	0.00	0.00	55
311	<input type="checkbox"/>	1294	3.50	17.51	0.03	42.71	Backwater	0 - 09:56 hrs	4.44	4.44	2.44	1.00	-25.20	5.40	3.50	9.81	9.81	10.33	2.78	0.16	44
312	<input type="checkbox"/>	1295	3.50	42.44	0.18	42.71	ceeds Capac	0 - 09:56 hrs	4.44	4.44	1.01	1.00	-0.26	5.43	3.50	6.13	6.13	10.33	0.00	0.03	38
313	<input type="checkbox"/>	1296	3.50	56.14	0.31	33.97	Backwater	0 - 10:03 hrs	3.53	3.76	0.61	1.00	22.17	4.55	3.50	5.37	5.37	6.13	0.00	0.20	37
314	<input type="checkbox"/>	1297	3.50	12.05	0.01	33.96	ceeds Capac	0 - 10:03 hrs	3.53	3.55	2.82	1.00	-21.91	4.56	3.50	5.24	5.24	5.37	3.64	3.10	34
315	<input type="checkbox"/>	1298	2.00	14.92	0.43	13.75	Backwater	0 - 09:48 hrs	4.62	4.71	0.92	1.00	1.17	1.91	2.00	1.79	1.79	2.00	0.00	0.00	22
316	<input type="checkbox"/>	1299	1.25	2.64	0.22	3.10	Backwater	0 - 09:56 hrs	2.53	2.53	1.17	1.00	-0.46	0.05	1.25	8.89	8.89	12.29	0.35	0.00	40
317	<input type="checkbox"/>	13	2.50	29.00	0.50	25.20	Free Surface	0 - 10:15 hrs	5.72	6.03	0.87	0.84	3.80	2.26	2.50	0.00	0.00	0.00	0.00	0.00	0
318	<input type="checkbox"/>	130	3.50	50.52	0.25	95.50	ceeds Capac	0 - 10:04 hrs	9.93	9.93	1.89	1.00	-44.98	6.27	3.50	0.26	0.52	0.26	0.72	0.26	1
319	<input type="checkbox"/>	1300	1.75	4.95	0.13	6.53	ceeds Capac	0 - 09:51 hrs	3.29	3.33	1.32	1.00	-1.58	0.83	1.75	0.80	0.81	0.80	1.23	0.63	5
320	<input type="checkbox"/>	1301	2.00	9.46	0.17	6.31	Backwater	0 - 10:41 hrs	2.01	2.49	0.67	1.00	3.15	0.83	2.00	0.78	0.78	0.89	0.00	0.01	6
321	<input type="checkbox"/>	1302	2.25	14.75	0.23	20.86	ceeds Capac	0 - 09:56 hrs	5.27	5.29	1.41	1.00	-6.10	1.79	2.25	0.80	0.81	0.90	0.55	0.50	3
322	<input type="checkbox"/>	1303	2.25	20.37	0.43	17.48	Backwater	0 - 10:15 hrs	4.40	5.79	0.86	1.00	2.89	1.78	2.25	1.04	1.04	1.58	0.00	0.00	6
323	<input type="checkbox"/>	1304	2.75	45.08	0.73	23.21	Backwater	0 - 10:03 hrs	3.91	3.91	0.51	1.00	21.86	2.25	2.75	6.38	6.38	8.16	0.00	0.00	40
324	<input type="checkbox"/>	1305	2.00	11.98	0.28	16.59	ceeds Capac	0 - 09:52 hrs	5.28	5.28	1.38	1.00	-4.61	2.33	2.00	2.60	2.60	9.94	0.80	0.74	8
325	<input type="checkbox"/>	1306	2.00	12.53	0.31	22.21	ceeds Capac	0 - 10:04 hrs	7.07	7.07	1.77	1.00	-9.68	2.10	2.00	1.67	1.67	1.79	1.06	1.02	10
326	<input type="checkbox"/>	1307	1.25	2.43	0.19	2.21	Backwater	0 - 10:26 hrs	1.80	1.80	0.91	1.00	0.23	0.21	1.25	1.68	1.68	2.06	0.00	0.01	4
327	<input type="checkbox"/>	1308	1.25	2.56	0.21	2.25	Backwater	0 - 10:21 hrs	1.84	2.27	0.88	1.00	0.31	0.23	1.25	1.62	1.62	1.66	0.00	0.14	8
328	<input type="checkbox"/>	1309	1.25	2.84	0.26	2.82	Backwater	0 - 09:53 hrs	2.30	2.30	0.99	1.00	0.02	0.24	1.25	1.51	1.51	1.68	0.00	0.00	12
329	<input type="checkbox"/>	131	2.00	4.60	0.12	8.82	ceeds Capac	0 - 20:09 hrs	2.81	2.81	1.92	1.00	-4.22	4.65	2.00	22.63	22.65	22.63	21.79	21.69	76
330	<input type="checkbox"/>	1310	1.00	0.87	0.08	2.84	Backwater	0 - 09:53 hrs	3.62	3.62	3.27	1.00	-1.97	0.24	1.00	1.54	1.54	1.56	1.91	0.15	16
331	<input type="checkbox"/>	1311	3.25	41.10	0.25	57.84	Backwater	0 - 00:00 hrs	7.13	7.13	1.41	1.00	-16.74	3.00	1.27	23.98	23.98	23.99	0.01	0.10	57
332	<input type="checkbox"/>	1312	3.25	50.49	0.37	43.95	Backwater	0 - 00:02 hrs	5.49	5.99	0.87	1.00	6.54	3.02	3.25	23.95	23.95	23.98	0.00	0.00	45
333	<input type="checkbox"/>	1313	2.00	16.48	0.53	14.94	Backwater	0 - 10:15 hrs	4.76	4.76	0.91	1.00	1.54	1.25	1.97	1.03	1.03	23.97	0.00	0.00	45
334	<input type="checkbox"/>	1314	2.00	11.47	0.26	14.95	ceeds Capac	0 - 10:15 hrs	4.76	4.76	1.30	1.00	-3.48	1.25	2.00	0.68	0.68	0.73	0.59	0.57	6
335	<input type="checkbox"/>	1315	2.00	10.39	0.21	14.95	ceeds Capac	0 - 10:15 hrs	4.76	5.21	1.44	1.00	-4.56	1.25	2.00	0.52	0.53	0.52	0.64	0.47	4
336	<input type="checkbox"/>	1316	2.00	16.71	0.55	15.50	Backwater	0 - 09:53 hrs	5.40	5.52	0.93	1.00	1.21	1.25	2.00	0.47	0.47	0.52	0.00	0.01	4
337	<input type="checkbox"/>	1317	2.00	13.47	0.35	20.34	ceeds Capac	0 - 10:04 hrs	6.47	6.47	1.51	1.00	-6.87	1.30	2.00	0.45	0.45	0.46	0.44	0.40	1
338	<input type="checkbox"/>	1318	2.00	13.92	0.38	14.95	ceeds Capac	0 - 10:15 hrs	4.76	4.76	1.07	1.00	-1.03	1.25	2.00	0.83	0.83	1.08	0.39	0.33	10
339	<input type="checkbox"/>	1319	3.00	32.06	0.23	39.71	ceeds Capac	0 - 09:59 hrs	5.62	5.62	1.24	1.00	-7.65	3.04	2.86	23.93	23.93	23.96	0.44	0.45	36
340	<input type="checkbox"/>	132	2.00	19.59	0.75	29.31	ceeds Capac	0 - 09:56 hrs	9.33	9.33	1.50	1.00	-9.72	1.61	2.00	0.53	0.53	0.63	0.19	0.21	2
341	<input type="checkbox"/>	1320	3.00	36.83	0.30	13.84	Backwater	0 - 00:04 hrs	2.63	2.63	0.38	1.00	22.99	1.13	2.99	0.64	0.64	23.93	0.00	0.00	19
342	<input type="checkbox"/>	1321	1.50	9.09	1.00	9.73	ceeds Capac	0 - 09:53 hrs	5.50	5.58	1.07	1.00	-0.64	0.77	1.50	0.82	0.82	9.23	0.04	0.04	3
343	<input type="checkbox"/>	1322	2.25	17.94	0.34	9.73	Backwater	0 - 09:53 hrs	2.45	2.61	0.54	1.00	8.22	0.77	2.25	8.26	8.26	14.30	0.00	0.00	44

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
344	2.25	19.78	0.41	16.97	Backwater	0 - 09:56 hrs	4.27	4.27	0.86	1.00	2.81	1.15	2.25	14.30	14.30	14.66	0.00	0.00	51
345	2.25	21.90	0.50	16.97	Backwater	0 - 09:56 hrs	4.27	4.27	0.77	1.00	4.94	1.14	2.25	14.66	14.66	15.75	0.00	0.00	52
346	2.00	10.08	0.20	15.21	ceeds Capac	0 - 09:55 hrs	4.84	4.84	1.51	1.00	-5.13	1.10	2.00	15.30	15.30	15.41	0.13	0.95	57
347	2.25	8.11	0.07	15.18	ceeds Capac	0 - 09:55 hrs	3.82	3.82	1.87	1.00	-7.07	1.10	2.25	15.40	15.40	15.55	0.86	0.99	50
348	2.25	10.37	0.11	15.15	ceeds Capac	0 - 09:55 hrs	3.81	3.81	1.46	1.00	-4.78	1.09	2.25	15.62	15.62	15.91	0.11	0.34	51
349	2.25	3.55	0.01	15.15	ceeds Capac	0 - 09:55 hrs	3.81	3.81	4.27	1.00	-11.60	0.04	2.25	15.91	15.91	15.93	3.64	5.67	41
350	2.00	19.68	0.76	19.80	ceeds Capac	0 - 09:56 hrs	6.30	6.30	1.01	1.00	-0.13	1.17	2.00	0.50	0.50	0.53	0.00	0.01	1
351	2.25	15.46	0.25	23.94	Backwater	0 - 10:03 hrs	6.02	6.02	1.55	1.00	-8.48	0.60	2.25	15.93	15.93	16.24	1.38	0.03	55
352	2.75	11.26	0.05	17.78	ceeds Capac	0 - 10:00 hrs	2.99	2.99	1.58	1.00	-6.52	1.84	2.75	13.27	13.27	14.11	1.40	1.43	51
353	6.00	82.28	0.04	167.71	ceeds Capac	0 - 10:03 hrs	5.93	5.93	2.04	1.00	-85.43	21.49	6.00	13.96	13.96	14.14	2.17	2.21	44
354	2.00	7.74	0.12	13.38	ceeds Capac	0 - 09:52 hrs	4.26	4.26	1.73	1.00	-5.64	0.21	2.00	14.67	14.67	14.70	2.57	0.29	58
355	2.00	2.61	0.01	13.38	ceeds Capac	0 - 09:52 hrs	4.26	4.26	5.13	1.00	-10.77	1.14	2.00	14.42	14.44	14.42	4.03	4.52	36
356	2.00	33.97	2.25	13.40	Backwater	0 - 09:52 hrs	4.26	4.26	0.39	1.00	20.57	1.11	2.00	14.42	14.42	14.67	0.00	0.00	44
357	3.50	33.99	0.11	37.82	Backwater	0 - 09:56 hrs	4.04	4.32	1.11	1.00	-3.83	2.00	3.50	1.79	1.79	3.54	0.02	0.00	11
358	3.00	29.83	0.20	13.38	Backwater	0 - 09:52 hrs	1.89	1.89	0.45	1.00	16.45	1.17	3.00	15.58	15.58	20.50	0.00	0.00	57
359	3.00	18.98	0.08	9.45	Backwater	0 - 09:51 hrs	1.34	1.34	0.50	1.00	9.53	0.79	3.00	15.40	15.40	16.63	0.00	0.36	67
360	2.25	12.40	0.16	11.27	Backwater	0 - 09:59 hrs	2.83	2.83	0.91	1.00	1.13	0.49	2.25	16.84	16.84	20.13	0.00	0.04	72
361	2.00	19.76	0.76	20.31	ceeds Capac	0 - 10:03 hrs	6.47	6.97	1.03	1.00	-0.55	1.18	2.00	0.44	0.44	0.50	0.21	0.21	1
362	4.50	78.27	0.16	74.32	Backwater	0 - 11:03 hrs	4.67	6.24	0.95	1.00	3.95	13.22	4.50	2.26	2.26	2.54	0.00	0.02	13
363	2.75	9.21	0.03	23.47	Backwater	0 - 10:14 hrs	3.95	3.95	2.55	1.00	-14.26	1.58	2.75	1.25	1.25	1.28	1.47	0.11	13
364	2.75	18.01	0.12	23.45	ceeds Capac	0 - 10:14 hrs	3.95	4.24	1.30	1.00	-5.43	1.58	2.75	1.25	1.25	1.31	0.54	0.61	9
365	2.75	33.38	0.40	23.44	Backwater	0 - 10:14 hrs	3.95	5.02	0.70	1.00	9.95	1.57	2.75	1.31	1.31	1.46	0.00	0.00	12
366	2.75	29.23	0.31	23.44	Backwater	0 - 10:14 hrs	3.95	3.95	0.80	1.00	5.79	1.58	2.75	1.46	1.46	1.87	0.00	0.00	10
367	2.00	8.42	0.14	22.72	ceeds Capac	0 - 09:57 hrs	7.23	7.41	2.70	1.00	-14.30	1.18	2.00	1.09	1.16	1.11	0.83	0.69	7
368	2.00	12.88	0.32	22.71	ceeds Capac	0 - 09:57 hrs	7.23	7.23	1.76	1.00	-9.83	1.18	2.00	0.99	0.99	1.08	0.31	0.28	6
369	2.00	9.93	0.19	22.72	ceeds Capac	0 - 09:57 hrs	7.23	7.23	2.29	1.00	-12.79	1.18	2.00	1.12	1.13	1.12	0.63	0.57	8
370	3.50	37.54	0.14	29.57	Backwater	0 - 10:04 hrs	3.07	3.07	0.79	1.00	7.97	1.50	3.50	3.54	3.54	4.41	0.00	0.04	24
371	4.50	75.08	0.15	102.63	ceeds Capac	0 - 10:18 hrs	6.45	6.45	1.37	1.00	-27.55	12.64	4.50	1.94	1.94	2.16	0.96	0.97	11
372	3.50	41.60	0.17	27.75	Backwater	0 - 09:56 hrs	2.88	2.88	0.67	1.00	13.85	2.17	3.50	6.36	6.36	10.35	0.00	0.00	27
373	5.50	66.34	0.04	124.15	ceeds Capac	0 - 10:03 hrs	5.23	5.23	1.87	1.00	-57.81	10.45	5.50	13.59	13.59	14.17	1.08	1.18	51
374	4.50	89.94	0.21	83.27	Backwater	0 - 10:15 hrs	5.24	6.75	0.93	1.00	6.67	8.60	4.50	1.29	1.29	1.88	0.00	0.00	6
375	1.50	3.44	0.14	7.33	ceeds Capac	0 - 10:03 hrs	4.15	4.15	2.13	1.00	-3.88	0.00	1.50	2.67	2.67	2.74	1.19	0.10	22
376	4.50	84.25	0.18	121.83	ceeds Capac	0 - 10:03 hrs	7.66	7.66	1.45	1.00	-37.58	14.14	4.50	2.16	2.16	2.26	0.89	0.99	16
377	4.50	62.68	0.10	66.74	ceeds Capac	0 - 09:56 hrs	4.28	4.52	1.06	1.00	-4.06	7.77	4.50	1.50	1.50	1.69	0.06	0.05	8
378	4.00	39.83	0.08	78.34	ceeds Capac	0 - 09:57 hrs	6.23	6.24	1.97	1.00	-38.51	7.27	4.00	1.57	1.59	1.59	1.47	1.27	9
379	1.75	6.77	0.24	14.21	ceeds Capac	0 - 09:56 hrs	5.91	5.91	2.10	1.00	-7.43	1.44	1.75	1.26	1.51	1.26	1.79	1.26	5
380	1.00	1.18	0.14	2.88	ceeds Capac	0 - 09:56 hrs	3.66	3.66	2.45	1.00	-1.70	0.59	1.00	1.90	3.46	1.90	5.00	1.90	4
381	4.50	73.65	0.14	84.86	ceeds Capac	0 - 09:59 hrs	5.34	5.34	1.15	1.00	-11.22	8.83	4.50	1.69	1.69	1.94	0.21	0.20	9
382	2.50	14.57	0.13	34.00	ceeds Capac	0 - 09:56 hrs	6.93	6.93	2.33	1.00	-19.43	2.86	2.50	1.91	1.91	2.15	1.51	1.50	7
383	2.50	26.49	0.42	15.89	Backwater	0 - 09:52 hrs	3.87	3.87	0.60	1.00	10.60	1.82	2.50	1.15	1.15	1.75	0.00	0.00	6
384	2.00	11.92	0.28	10.60	Backwater	0 - 09:55 hrs	3.64	4.05	0.89	1.00	1.31	0.78	2.00	0.80	0.80	1.17	0.00	0.00	1
385	2.25	21.00	0.46	12.51	Backwater	0 - 09:59 hrs	3.15	4.43	0.60	1.00	8.50	0.55	2.25	0.88	0.88	1.06	0.00	0.00	9
386	1.50	4.11	0.20	8.48	ceeds Capac	0 - 09:48 hrs	4.80	4.80	2.07	1.00	-4.38	1.00	1.50	1.27	1.38	1.27	1.58	1.00	3
387	2.00	10.39	0.21	11.93	ceeds Capac	0 - 09:56 hrs	3.80	3.80	1.15	1.00	-1.55	0.81	2.00	1.32	1.32	1.43	0.25	0.23	9
388	2.00	11.27	0.25	11.93	ceeds Capac	0 - 09:56 hrs	3.80	4.07	1.06	1.00	-0.66	0.81	2.00	1.19	1.19	1.32	0.18	0.11	9
389	3.50	24.89	0.06	29.15	Backwater	0 - 09:56 hrs	3.03	4.33	1.17	1.00	-4.26	1.97	3.50	2.91	2.92	2.93	0.00	0.80	17
390	2.00	10.12	0.20	5.35	Backwater	0 - 09:56 hrs	2.18	2.62	0.53	1.00	4.77	0.30	2.00	1.03	1.03	1.13	0.00	0.00	10
391	2.00	18.29	0.65	13.07	Backwater	0 - 09:56 hrs	4.64	4.96	0.71	1.00	5.22	0.81	2.00	1.13	1.13	1.19	0.00	0.02	10
392	1.25	3.95	0.50	6.15	ceeds Capac	0 - 09:56 hrs	5.04	5.06	1.56	1.00	-2.20	0.30	1.25	0.83	0.87	1.20	0.06	0.01	5

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
393	<input type="checkbox"/>	1373	1.25	6.47	1.34	6.15	Backwater	0 - 09:56 hrs	5.01	5.01	0.95	1.00	0.32	0.30	1.25	0.87	0.87	1.31	0.00	0.00	9
394	<input type="checkbox"/>	1374	1.25	4.12	0.54	6.15	ceeds Capac	0 - 09:56 hrs	5.01	5.01	1.49	1.00	-2.03	0.30	1.25	0.95	0.95	1.31	0.07	0.07	8
395	<input type="checkbox"/>	1376	3.00	37.78	0.32	44.56	ceeds Capac	0 - 09:57 hrs	6.30	6.30	1.18	1.00	-6.77	4.43	3.00	1.42	1.42	1.82	0.04	0.03	5
396	<input type="checkbox"/>	1377	3.00	35.29	0.28	29.49	Backwater	0 - 09:56 hrs	4.62	4.86	0.84	1.00	5.80	3.13	3.00	0.99	0.99	1.38	0.00	0.00	3
397	<input type="checkbox"/>	1378	3.00	43.47	0.42	38.14	Backwater	0 - 10:03 hrs	5.40	5.43	0.88	1.00	5.33	3.17	3.00	0.95	0.95	1.05	0.00	0.00	7
398	<input type="checkbox"/>	1379	1.75	5.55	0.16	7.31	Backwater	0 - 09:56 hrs	3.10	3.14	1.32	1.00	-1.76	0.00	1.75	0.85	0.85	1.03	0.00	0.01	7
399	<input type="checkbox"/>	138	5.50	66.34	0.04	131.64	ceeds Capac	0 - 10:11 hrs	5.54	5.54	1.98	1.00	-65.30	18.91	5.50	14.17	14.17	14.19	2.40	2.38	15
400	<input type="checkbox"/>	1381	2.00	10.55	0.22	14.21	ceeds Capac	0 - 09:56 hrs	4.52	4.52	1.35	1.00	-3.66	1.44	2.00	1.40	1.40	1.43	0.36	0.62	10
401	<input type="checkbox"/>	1382	1.50	7.76	0.73	8.97	Backwater	0 - 09:48 hrs	5.07	5.07	1.16	1.00	-1.21	0.87	1.50	1.23	1.23	1.25	0.14	0.13	8
402	<input type="checkbox"/>	1383	2.00	6.08	0.07	8.88	ceeds Capac	0 - 10:00 hrs	3.09	3.46	1.46	1.00	-2.80	0.41	2.00	0.84	0.84	0.94	0.20	0.16	5
403	<input type="checkbox"/>	1384	6.00	429.48	1.03	158.01	Backwater	0 - 10:03 hrs	5.59	5.59	0.37	1.00	271.47	19.92	6.00	14.14	14.14	14.41	0.00	0.00	60
404	<input type="checkbox"/>	1385	5.50	105.13	0.10	121.90	ceeds Capac	0 - 10:03 hrs	5.13	5.13	1.16	1.00	-16.77	10.42	5.50	10.67	10.67	13.59	0.29	0.32	46
405	<input type="checkbox"/>	1386	3.75	46.36	0.15	51.55	ceeds Capac	0 - 10:07 hrs	4.67	4.75	1.11	1.00	-5.19	6.17	3.75	1.50	1.50	1.88	0.29	0.28	9
406	<input type="checkbox"/>	1387	3.50	22.38	0.05	53.07	ceeds Capac	0 - 09:56 hrs	5.52	5.54	2.37	1.00	-30.69	6.18	3.50	1.59	1.72	1.59	2.59	1.59	9
407	<input type="checkbox"/>	1388	3.50	21.29	0.04	31.50	ceeds Capac	0 - 10:15 hrs	3.27	3.27	1.48	1.00	-10.21	4.86	3.50	1.71	1.79	1.71	2.07	1.68	5
408	<input type="checkbox"/>	1389	1.25	3.43	0.38	3.64	Backwater	0 - 09:59 hrs	2.97	2.97	1.06	1.00	-0.21	0.01	1.25	0.65	0.65	0.98	0.00	0.00	2
409	<input type="checkbox"/>	139	5.50	78.57	0.05	121.90	ceeds Capac	0 - 10:03 hrs	5.13	5.13	1.55	1.00	-43.34	10.51	5.50	9.31	9.31	10.67	0.76	0.79	37
410	<input type="checkbox"/>	1390	2.00	6.38	0.08	6.82	Backwater	0 - 10:03 hrs	2.17	2.31	1.07	1.00	-0.45	0.16	2.00	0.68	0.68	0.77	0.04	0.01	3
411	<input type="checkbox"/>	1391	1.75	3.67	0.07	7.64	Backwater	0 - 10:08 hrs	3.18	3.18	2.08	1.00	-3.97	0.06	1.75	1.37	1.37	1.76	0.32	0.01	6
412	<input type="checkbox"/>	1392	1.00	1.30	0.18	3.57	ceeds Capac	0 - 09:42 hrs	4.55	4.55	2.75	1.00	-2.27	0.48	1.00	3.46	3.47	3.49	3.21	3.17	12
413	<input type="checkbox"/>	1393	3.00	13.68	0.04	18.94	ceeds Capac	0 - 09:56 hrs	2.71	2.72	1.38	1.00	-5.26	2.10	3.00	1.04	1.04	1.05	0.49	0.42	7
414	<input type="checkbox"/>	1394	1.00	1.19	0.15	4.14	Backwater	0 - 09:56 hrs	5.32	5.40	3.48	1.00	-2.95	0.08	1.00	0.80	0.80	0.90	0.37	0.02	4
415	<input type="checkbox"/>	1395	1.00	1.12	0.13	1.75	ceeds Capac	0 - 10:03 hrs	2.23	2.23	1.56	1.00	-0.63	0.13	1.00	0.86	0.87	0.88	0.56	0.53	1
416	<input type="checkbox"/>	1396	1.00	1.26	0.17	2.88	ceeds Capac	0 - 09:56 hrs	3.66	3.66	2.29	1.00	-1.62	0.59	1.00	0.90	1.90	0.90	4.21	0.90	2
417	<input type="checkbox"/>	1397	1.50	4.45	0.24	4.86	Backwater	0 - 09:56 hrs	3.08	3.10	1.09	1.00	-0.41	0.23	1.50	1.52	1.52	1.62	0.01	0.00	11
418	<input type="checkbox"/>	1398	1.50	1.93	0.04	5.88	Backwater	0 - 09:57 hrs	3.38	3.38	3.05	1.00	-3.95	0.01	1.50	1.43	1.43	1.44	0.15	0.30	11
419	<input type="checkbox"/>	1399	4.50	153.16	0.61	81.67	Backwater	0 - 09:57 hrs	6.47	8.54	0.53	1.00	71.49	7.99	4.50	0.95	0.95	1.19	0.00	0.00	7
420	<input type="checkbox"/>	14	2.00	10.12	0.20	17.08	ceeds Capac	0 - 11:08 hrs	5.44	5.44	1.69	1.00	-6.96	3.26	2.00	3.74	3.74	4.02	3.67	3.65	7
421	<input type="checkbox"/>	140	2.25	20.03	0.42	15.55	Backwater	0 - 09:59 hrs	3.91	3.91	0.78	1.00	4.49	0.87	2.25	0.99	0.99	2.05	0.00	0.00	1
422	<input type="checkbox"/>	1400	2.00	29.32	1.68	21.71	Backwater	0 - 09:57 hrs	7.87	8.36	0.74	1.00	7.61	1.17	2.00	1.08	1.08	1.22	0.00	0.00	7
423	<input type="checkbox"/>	1401	4.00	41.65	0.08	94.35	ceeds Capac	0 - 09:59 hrs	7.54	7.74	2.27	1.00	-52.71	6.83	4.00	0.81	0.86	0.81	1.15	0.79	5
424	<input type="checkbox"/>	1402	4.00	81.43	0.32	72.89	Backwater	0 - 09:57 hrs	6.29	7.69	0.90	1.00	8.54	6.81	4.00	0.84	0.84	1.04	0.00	0.00	4
425	<input type="checkbox"/>	1403	2.00	9.83	0.19	9.38	Backwater	0 - 09:59 hrs	3.42	3.42	0.95	1.00	0.45	0.42	2.00	0.70	0.70	0.73	0.00	0.10	5
426	<input type="checkbox"/>	1404	2.00	8.69	0.15	9.18	Backwater	0 - 09:59 hrs	3.33	3.33	1.06	1.00	-0.49	0.41	2.00	0.73	0.73	0.80	0.02	0.04	4
427	<input type="checkbox"/>	1405	1.00	2.68	0.75	2.01	Backwater	0 - 09:57 hrs	2.60	2.60	0.75	1.00	0.67	0.00	1.00	0.73	0.73	0.77	0.00	0.03	9
428	<input type="checkbox"/>	1406	2.50	20.51	0.25	22.38	ceeds Capac	0 - 09:57 hrs	4.56	4.56	1.09	1.00	-1.87	0.51	2.50	0.72	0.72	0.77	0.02	0.02	4
429	<input type="checkbox"/>	1407	2.50	19.50	0.23	30.46	ceeds Capac	0 - 09:57 hrs	6.21	6.21	1.56	1.00	-10.96	0.88	2.50	0.76	0.77	0.88	0.19	0.16	4
430	<input type="checkbox"/>	1408	2.50	9.42	0.05	30.45	ceeds Capac	0 - 09:57 hrs	6.20	6.20	3.23	1.00	-21.02	0.88	2.50	0.89	0.90	0.90	0.82	0.75	3
431	<input type="checkbox"/>	1409	2.75	19.14	0.13	13.00	Backwater	0 - 10:23 hrs	2.19	2.19	0.68	1.00	6.13	1.51	2.75	9.12	9.12	9.76	0.00	0.59	50
432	<input type="checkbox"/>	141	2.50	4.27	0.01	6.83	Backwater	0 - 10:03 hrs	1.39	2.82	1.60	1.00	-2.56	0.17	2.50	0.58	0.58	0.58	0.12	0.29	4
433	<input type="checkbox"/>	1410	2.75	18.83	0.13	13.02	Backwater	0 - 10:23 hrs	2.19	3.06	0.69	1.00	5.81	1.52	2.75	7.25	7.25	7.71	0.00	0.50	45
434	<input type="checkbox"/>	1411	2.75	19.11	0.13	37.41	ceeds Capac	0 - 10:03 hrs	6.30	6.30	1.96	1.00	-18.30	2.73	2.75	5.76	5.76	6.33	1.35	1.37	34
435	<input type="checkbox"/>	1412	1.75	5.70	0.17	3.84	Backwater	0 - 09:56 hrs	1.60	1.60	0.67	1.00	1.86	0.00	1.75	3.71	3.71	3.96	0.00	0.22	33
436	<input type="checkbox"/>	1413	2.75	19.66	0.14	21.33	ceeds Capac	0 - 10:00 hrs	3.59	3.59	1.08	1.00	-1.67	1.95	2.75	2.91	2.91	5.33	0.74	0.72	25
437	<input type="checkbox"/>	1414	2.75	17.13	0.10	18.34	ceeds Capac	0 - 10:27 hrs	3.09	3.09	1.07	1.00	-1.21	1.67	2.75	2.09	2.09	2.72	0.85	0.76	16
438	<input type="checkbox"/>	1415	2.75	8.77	0.03	23.50	ceeds Capac	0 - 10:14 hrs	3.96	3.96	2.68	1.00	-14.73	1.57	2.75	2.01	2.01	2.40	1.47	1.44	7
439	<input type="checkbox"/>	1416	5.00	149.83	0.33	99.62	Backwater	0 - 10:03 hrs	5.07	6.15	0.66	1.00	50.21	9.63	5.00	1.81	1.81	2.44	0.00	0.00	20
440	<input type="checkbox"/>	1417	4.50	137.22	0.49	83.28	Backwater	0 - 10:15 hrs	5.24	6.87	0.61	1.00	53.95	8.59	4.50	1.88	1.88	2.38	0.00	0.02	15
441	<input type="checkbox"/>	1418	5.00	182.77	0.49	99.58	Backwater	0 - 10:03 hrs	5.07	5.07	0.54	1.00	83.19	9.60	5.00	2.84	2.84	5.66	0.00	0.00	32

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
442	5.00	119.02	0.21	99.60	Backwater	0 - 10:03 hrs	5.07	5.20	0.84	1.00	19.42	9.62	5.00	2.52	2.52	3.79	0.00	0.01	20
443	2.25	13.54	0.19	12.42	Backwater	0 - 09:59 hrs	3.12	3.12	0.92	1.00	1.12	0.54	2.25	1.65	1.65	1.83	0.00	0.01	9
444	2.00	11.50	0.26	11.68	ceeds Capac	0 - 10:00 hrs	3.72	3.72	1.02	1.00	-0.19	0.77	2.00	2.10	2.10	2.74	0.01	0.02	7
445	1.75	6.35	0.21	2.22	Backwater	0 - 10:22 hrs	0.92	1.89	0.35	1.00	4.13	0.23	1.75	1.93	1.93	2.09	0.00	0.00	14
446	2.75	26.58	0.25	29.16	ceeds Capac	0 - 10:03 hrs	4.91	4.91	1.10	1.00	-2.59	1.61	2.75	1.07	1.07	1.28	0.12	0.13	6
447	1.75	4.70	0.12	2.94	Backwater	0 - 09:56 hrs	1.70	2.08	0.63	1.00	1.75	0.22	1.75	1.75	1.75	1.93	0.00	0.00	11
448	1.50	4.08	0.20	4.32	Backwater	0 - 09:56 hrs	2.87	3.00	1.06	1.00	-0.24	0.22	1.50	1.65	1.65	1.79	0.00	0.00	10
449	2.75	17.78	0.11	18.75	ceeds Capac	0 - 10:06 hrs	3.16	3.46	1.05	1.00	-0.97	1.15	2.75	0.99	0.99	1.07	0.20	0.20	4
450	2.75	17.07	0.10	40.11	ceeds Capac	0 - 10:00 hrs	6.83	6.89	2.35	1.00	-23.05	1.15	2.75	0.90	0.91	0.93	0.32	0.36	7
451	2.00	10.93	0.23	8.10	Backwater	0 - 10:06 hrs	2.58	4.12	0.74	1.00	2.84	0.41	2.00	0.95	0.95	1.00	0.00	0.08	6
452	2.75	33.20	0.39	36.01	ceeds Capac	0 - 10:00 hrs	6.07	6.07	1.08	1.00	-2.81	0.74	2.75	0.76	0.76	0.91	0.00	0.00	7
453	2.75	16.67	0.10	36.64	ceeds Capac	0 - 10:00 hrs	6.23	6.39	2.20	1.00	-19.96	0.73	2.75	0.66	0.67	0.76	0.04	0.01	3
454	2.50	18.00	0.19	33.99	ceeds Capac	0 - 09:56 hrs	6.92	6.92	1.89	1.00	-15.99	2.86	2.50	1.75	1.75	1.85	0.97	1.02	11
455	2.75	9.71	0.03	44.34	ceeds Capac	0 - 09:59 hrs	7.47	7.47	4.56	1.00	-34.62	0.74	2.75	0.66	0.68	0.66	1.04	0.42	4
456	2.75	15.04	0.08	29.30	ceeds Capac	0 - 09:59 hrs	4.93	4.93	1.95	1.00	-14.26	0.02	2.75	0.64	0.64	0.68	0.02	0.05	4
457	2.25	15.54	0.25	28.61	ceeds Capac	0 - 09:57 hrs	7.21	7.21	1.84	1.00	-13.07	3.58	2.25	0.78	1.23	0.78	1.78	0.77	2
458	2.25	13.60	0.19	14.06	ceeds Capac	0 - 10:56 hrs	3.53	3.56	1.03	1.00	-0.46	2.71	2.25	1.25	1.25	1.26	0.33	0.30	6
459	2.25	10.71	0.12	9.83	Backwater	0 - 09:59 hrs	2.47	2.47	0.92	1.00	0.88	1.06	2.25	0.84	0.84	1.25	0.00	0.01	4
460	2.25	17.08	0.30	10.76	Backwater	0 - 10:03 hrs	2.71	2.71	0.63	1.00	6.32	0.64	2.25	0.47	0.47	0.75	0.00	0.00	1
461	2.00	51.89	5.26	30.64	Backwater	0 - 09:56 hrs	9.89	11.97	0.59	1.00	21.25	0.51	2.00	0.46	0.47	0.53	0.00	0.00	2
462	1.00	0.56	0.03	3.00	Backwater	0 - 09:56 hrs	3.93	4.01	5.35	1.00	-2.44	0.59	1.00	0.78	0.78	1.24	21.16	0.00	6
463	3.00	102.60	2.37	10.92	Backwater	0 - 09:56 hrs	1.55	1.55	0.11	1.00	91.67	0.66	3.00	0.87	0.87	1.01	0.00	0.01	7
464	1.75	7.11	0.27	14.18	ceeds Capac	0 - 09:56 hrs	5.90	5.90	1.99	1.00	-7.07	0.82	1.75	0.81	0.86	0.86	0.10	0.02	1
465	1.00	5.23	2.87	1.80	Backwater	0 - 10:45 hrs	2.59	3.17	0.34	1.00	3.43	0.12	1.00	0.81	0.81	1.18	0.00	0.00	2
466	2.50	16.70	0.17	27.11	ceeds Capac	0 - 09:56 hrs	5.62	5.69	1.62	1.00	-10.41	2.10	2.50	0.66	0.66	0.66	0.83	0.34	5
467	3.00	24.83	0.14	27.50	ceeds Capac	0 - 09:59 hrs	3.89	4.14	1.11	1.00	-2.68	2.22	3.00	0.61	0.61	0.67	0.05	0.03	4
468	3.00	23.27	0.12	30.98	ceeds Capac	0 - 09:59 hrs	4.38	4.40	1.33	1.00	-7.71	2.36	3.00	0.70	0.70	0.72	0.22	0.20	3
469	3.00	27.77	0.17	31.01	ceeds Capac	0 - 09:57 hrs	4.39	4.39	1.12	1.00	-3.24	2.36	3.00	0.74	0.74	0.79	0.02	0.03	4
470	3.00	47.00	0.50	31.08	Backwater	0 - 09:57 hrs	4.40	4.40	0.66	1.00	15.92	2.36	3.00	0.77	0.77	0.82	0.00	0.01	7
471	3.00	24.22	0.13	33.84	ceeds Capac	0 - 09:57 hrs	4.79	4.79	1.40	1.00	-9.62	2.46	3.00	0.83	0.83	0.83	0.21	0.40	7
472	3.00	119.10	3.19	43.55	Backwater	0 - 09:56 hrs	8.17	9.86	0.37	1.00	75.55	3.46	3.00	0.73	0.73	0.77	0.00	0.03	4
473	1.50	1.83	0.04	8.81	ceeds Capac	0 - 09:57 hrs	5.14	5.26	4.80	1.00	-6.98	0.74	1.50	0.89	0.96	0.89	3.54	0.77	8
474	2.50	24.41	0.35	36.32	ceeds Capac	0 - 09:57 hrs	7.42	7.62	1.49	1.00	-11.92	2.78	2.50	0.76	0.83	0.80	0.14	0.06	3
475	2.50	19.45	0.22	28.23	ceeds Capac	0 - 09:55 hrs	5.75	5.75	1.45	1.00	-8.78	2.43	2.50	0.80	0.81	0.82	0.38	0.30	4
476	2.50	10.93	0.07	28.23	ceeds Capac	0 - 09:55 hrs	5.75	5.75	2.58	1.00	-17.30	2.44	2.50	0.82	0.89	0.82	1.70	0.80	3
477	2.50	22.04	0.29	26.32	ceeds Capac	0 - 09:56 hrs	5.36	5.36	1.19	1.00	-4.29	2.10	2.50	0.66	0.67	0.72	0.08	0.04	4
478	2.50	28.32	0.48	26.23	Backwater	0 - 09:56 hrs	5.34	5.61	0.93	1.00	2.08	2.10	2.50	0.55	0.55	0.75	0.00	0.00	4
479	2.00	4.76	0.04	18.18	ceeds Capac	0 - 09:55 hrs	5.79	5.79	3.82	1.00	-13.42	1.55	2.00	0.73	0.75	0.73	2.86	0.60	5
480	2.00	6.15	0.07	18.02	ceeds Capac	0 - 09:52 hrs	5.74	5.74	2.93	1.00	-11.87	1.55	2.00	0.75	0.81	0.75	1.87	0.69	5
481	2.75	23.94	0.20	20.22	Backwater	0 - 10:00 hrs	3.40	3.40	0.84	1.00	3.72	1.92	2.75	14.11	14.11	14.23	0.00	0.00	50
482	1.25	3.50	0.39	2.03	Backwater	0 - 10:03 hrs	1.65	1.65	0.58	1.00	1.47	0.01	1.25	0.80	0.80	4.52	0.00	0.00	3
483	2.00	8.30	0.13	18.04	Backwater	0 - 09:52 hrs	5.74	5.74	2.17	1.00	-9.74	1.55	2.00	0.81	0.81	0.93	1.17	0.01	5
484	3.50	127.08	1.60	43.81	Backwater	0 - 12:47 hrs	4.55	4.74	0.34	1.00	83.27	12.94	3.50	18.78	18.78	19.96	0.00	0.00	64
485	2.00	7.50	0.11	3.32	Backwater	0 - 09:49 hrs	1.06	1.06	0.44	1.00	4.18	0.00	2.00	0.92	0.92	1.09	0.00	0.01	5
486	1.50	5.99	0.43	3.05	Backwater	0 - 09:51 hrs	2.14	2.14	0.51	1.00	2.94	0.00	1.50	0.78	0.78	1.13	0.00	0.00	5
487	3.50	10.06	0.01	48.71	ceeds Capac	0 - 10:00 hrs	5.06	5.06	4.84	1.00	-38.65	1.34	3.50	6.77	6.80	6.92	1.64	2.88	25
488	6.50	74.35	0.02	185.61	ceeds Capac	0 - 10:02 hrs	5.59	5.59	2.50	1.00	-111.25	15.21	6.50	15.29	15.29	15.34	2.17	2.56	55
489	6.50	74.17	0.02	185.62	ceeds Capac	0 - 10:02 hrs	5.59	5.59	2.50	1.00	-111.45	14.96	6.50	15.41	15.41	15.49	2.18	2.92	56
490	6.50	155.14	0.09	281.83	Backwater	0 - 10:00 hrs	8.49	8.49	1.82	1.00	-126.69	14.93	6.50	15.09	15.09	15.44	1.30	0.00	48

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
491	<input type="checkbox"/>	15	2.00	10.12	0.20	16.75	ceeds Capac	0 - 09:41 hrs	5.33	5.33	1.65	1.00	-6.63	3.50	2.00	3.11	4.02	3.11	4.56	3.11	6
492	<input type="checkbox"/>	152	6.00	140.59	0.11	154.81	ceeds Capac	0 - 10:03 hrs	5.48	5.48	1.10	1.00	-14.22	20.59	6.00	14.74	14.74	15.39	0.38	0.40	44
493	<input type="checkbox"/>	155	6.00	173.41	0.17	169.47	Backwater	0 - 10:03 hrs	5.99	5.99	0.98	1.00	3.95	20.96	6.00	14.41	14.41	14.74	0.00	0.11	53
494	<input type="checkbox"/>	156	2.50	39.27	0.92	16.31	Backwater	0 - 10:02 hrs	3.32	3.32	0.42	1.00	22.95	1.72	2.50	15.10	15.10	15.27	0.00	0.02	64
495	<input type="checkbox"/>	157	6.50	74.16	0.02	185.62	ceeds Capac	0 - 10:02 hrs	5.59	5.59	2.50	1.00	-111.46	15.09	6.50	15.34	15.34	15.41	2.18	3.10	55
496	<input type="checkbox"/>	158	3.50	24.07	0.16	23.06	Backwater	0 - 09:41 hrs	2.40	2.40	0.96	1.00	1.02	5.85	3.50	16.39	16.39	18.50	0.00	0.00	28
497	<input type="checkbox"/>	159	3.50	23.78	0.16	27.89	ceeds Capac	0 - 10:08 hrs	2.90	2.90	1.17	1.00	-4.10	6.08	3.50	15.47	15.47	16.39	1.26	1.25	39
498	<input type="checkbox"/>	16	2.00	17.23	0.58	25.85	Free Surface	0 - 10:00 hrs	8.27	8.28	1.50	0.99	-8.62	5.14	2.00	0.00	3.11	0.00	3.49	0.00	18
499	<input type="checkbox"/>	160	3.50	23.81	0.16	21.90	Backwater	0 - 10:07 hrs	2.28	2.28	0.92	1.00	1.90	4.58	3.50	15.03	15.03	15.47	0.00	0.00	49
500	<input type="checkbox"/>	161	3.50	23.73	0.16	15.04	Backwater	0 - 10:03 hrs	1.56	2.10	0.63	1.00	8.69	3.99	3.50	14.92	14.92	15.03	0.00	0.00	56
501	<input type="checkbox"/>	162	2.50	20.51	0.25	15.40	Backwater	0 - 09:52 hrs	3.14	3.71	0.75	1.00	5.11	3.35	2.50	4.13	4.13	4.99	0.00	0.00	17
502	<input type="checkbox"/>	164	2.50	43.04	1.10	39.99	Backwater	0 - 09:56 hrs	8.15	9.24	0.93	1.00	3.05	2.57	2.50	0.88	0.88	1.99	0.00	0.00	7
503	<input type="checkbox"/>	165	3.50	44.98	0.20	23.32	Backwater	0 - 09:59 hrs	2.42	2.98	0.52	1.00	21.66	1.05	3.50	3.69	3.69	8.01	0.00	0.02	41
504	<input type="checkbox"/>	166	3.50	46.82	0.22	23.31	Backwater	0 - 09:59 hrs	2.42	3.98	0.50	1.00	23.50	1.06	3.48	3.41	3.41	3.69	0.00	0.31	36
505	<input type="checkbox"/>	167	3.50	44.57	0.20	23.27	Backwater	0 - 09:59 hrs	2.42	2.42	0.52	1.00	21.30	1.07	3.49	2.14	2.14	3.41	0.00	0.01	32
506	<input type="checkbox"/>	17	2.50	31.25	0.58	26.04	Free Surface	0 - 10:11 hrs	5.69	6.87	0.83	0.89	5.21	5.14	2.50	0.00	0.00	0.84	0.00	0.00	7
507	<input type="checkbox"/>	170	4.50	62.55	0.10	137.07	ceeds Capac	0 - 00:02 hrs	8.79	11.36	2.19	1.00	-74.52	5.88	2.94	23.95	23.95	23.98	0.43	0.38	65
508	<input type="checkbox"/>	171	2.50	19.99	0.24	21.39	ceeds Capac	0 - 09:40 hrs	4.36	5.39	1.07	1.00	-1.39	4.69	2.50	1.97	1.97	1.97	0.75	0.98	19
509	<input type="checkbox"/>	172	3.50	25.16	0.06	28.00	ceeds Capac	0 - 10:06 hrs	2.91	2.91	1.11	1.00	-2.84	1.94	3.50	0.83	0.83	0.95	0.33	0.30	4
510	<input type="checkbox"/>	173	3.50	55.28	0.30	28.02	Backwater	0 - 10:06 hrs	2.91	4.36	0.51	1.00	27.26	1.89	3.48	2.41	2.41	23.79	0.00	0.00	59
511	<input type="checkbox"/>	174	2.75	72.91	1.90	16.94	Backwater	0 - 09:48 hrs	2.86	2.99	0.23	1.00	55.97	2.45	2.45	0.91	0.91	23.91	0.00	0.00	54
512	<input type="checkbox"/>	175	1.75	13.48	0.96	11.12	Backwater	0 - 10:15 hrs	4.62	4.62	0.82	1.00	2.36	0.92	1.75	2.00	2.00	2.26	0.00	0.00	15
513	<input type="checkbox"/>	176	2.00	5.36	0.06	16.80	ceeds Capac	0 - 09:48 hrs	5.35	5.35	3.13	1.00	-11.44	2.47	2.00	2.24	2.94	2.24	4.44	2.24	4
514	<input type="checkbox"/>	177	2.00	8.51	0.14	16.80	ceeds Capac	0 - 09:48 hrs	5.35	5.35	1.97	1.00	-8.29	2.47	2.00	2.12	2.17	2.20	2.44	2.12	4
515	<input type="checkbox"/>	178	4.50	19.66	0.01	90.35	ceeds Capac	0 - 00:03 hrs	6.66	7.67	4.59	1.00	-70.69	4.79	4.49	23.92	23.92	23.92	2.04	4.71	67
516	<input type="checkbox"/>	179	4.50	61.30	0.10	87.87	ceeds Capac	0 - 00:04 hrs	6.90	7.34	1.43	1.00	-26.58	4.84	4.46	23.91	23.91	23.91	0.03	0.01	68
517	<input type="checkbox"/>	180	3.75	69.01	0.33	67.25	Backwater	0 - 00:05 hrs	6.57	7.87	0.97	1.00	1.76	2.43	3.60	23.88	23.88	23.91	0.00	0.00	66
518	<input type="checkbox"/>	181	3.75	43.10	0.13	65.97	Backwater	0 - 00:06 hrs	7.51	7.80	1.53	1.00	-22.87	2.45	3.51	23.86	23.86	23.88	0.02	0.08	68
519	<input type="checkbox"/>	182	3.50	31.13	0.10	38.97	Backwater	0 - 00:07 hrs	5.78	5.93	1.25	1.00	-7.84	1.86	3.50	23.79	23.79	23.85	0.03	0.03	61
520	<input type="checkbox"/>	183	3.50	44.03	0.19	27.99	Backwater	0 - 10:06 hrs	2.91	2.91	0.64	1.00	16.04	1.96	3.50	0.50	0.50	0.83	0.00	0.00	3
521	<input type="checkbox"/>	184	2.00	14.41	0.41	15.91	ceeds Capac	0 - 10:12 hrs	5.06	5.06	1.10	1.00	-1.49	1.13	2.00	0.75	0.75	0.92	0.11	0.14	3
522	<input type="checkbox"/>	185	2.00	11.46	0.26	15.91	ceeds Capac	0 - 10:12 hrs	5.06	5.06	1.39	1.00	-4.45	1.13	2.00	0.62	0.62	0.70	0.38	0.39	2
523	<input type="checkbox"/>	186	3.50	41.74	0.17	28.00	Backwater	0 - 10:06 hrs	2.91	3.89	0.67	1.00	13.74	1.91	3.50	0.95	0.95	2.41	0.00	0.00	10
524	<input type="checkbox"/>	187	2.00	4.64	0.12	8.81	ceeds Capac	0 - 22:54 hrs	2.81	2.81	1.90	1.00	-4.17	4.65	2.00	22.62	22.63	22.62	21.63	21.54	84
525	<input type="checkbox"/>	188	2.00	4.67	0.12	8.78	ceeds Capac	0 - 19:52 hrs	2.80	2.80	1.88	1.00	-4.11	4.64	2.00	22.59	22.62	22.59	21.54	21.42	75
526	<input type="checkbox"/>	189	2.00	4.63	0.12	8.78	ceeds Capac	0 - 19:52 hrs	2.79	2.79	1.90	1.00	-4.15	4.63	1.99	22.50	22.59	22.50	21.61	21.47	71
527	<input type="checkbox"/>	19	4.50	87.90	0.20	76.88	Backwater	0 - 11:00 hrs	4.83	4.83	0.87	1.00	11.01	13.88	4.50	3.06	3.06	14.38	0.00	0.00	16
528	<input type="checkbox"/>	190	2.00	4.65	0.12	8.78	ceeds Capac	0 - 17:53 hrs	2.80	2.80	1.89	1.00	-4.13	4.63	1.99	22.48	22.50	22.48	21.52	21.37	73
529	<input type="checkbox"/>	191	2.00	1.93	0.02	8.79	ceeds Capac	0 - 20:10 hrs	2.80	2.80	4.55	1.00	-6.86	4.62	2.00	22.48	22.48	22.48	22.63	22.48	74
530	<input type="checkbox"/>	192	2.00	6.43	0.23	8.78	ceeds Capac	0 - 15:10 hrs	2.79	3.01	1.36	1.00	-2.35	4.62	1.99	22.48	22.48	22.48	16.51	16.22	75
531	<input type="checkbox"/>	193	2.00	4.61	0.12	8.77	ceeds Capac	0 - 15:10 hrs	2.79	2.79	1.90	1.00	-4.16	4.61	1.99	22.48	22.48	22.49	21.51	21.50	62
532	<input type="checkbox"/>	194	2.00	8.27	0.38	8.77	Free Surface	0 - 14:22 hrs	3.41	3.41	1.06	0.76	-0.50	4.60	1.97	0.00	0.00	22.49	13.24	0.00	64
533	<input type="checkbox"/>	195	3.00	74.58	1.25	82.05	ceeds Capac	0 - 09:56 hrs	12.60	12.60	1.10	1.00	-7.46	8.22	3.00	0.47	0.47	0.54	0.40	0.35	3
534	<input type="checkbox"/>	196	3.00	75.04	1.27	75.88	ceeds Capac	0 - 10:14 hrs	10.73	11.27	1.01	1.00	-0.84	8.22	3.00	0.57	0.57	0.81	0.37	0.33	3
535	<input type="checkbox"/>	197	5.00	87.41	0.11	122.08	ceeds Capac	0 - 10:03 hrs	6.22	6.22	1.40	1.00	-34.67	11.75	4.99	2.00	2.00	23.96	0.88	0.87	2
536	<input type="checkbox"/>	198	4.00	86.75	0.36	94.96	ceeds Capac	0 - 10:14 hrs	7.56	7.56	1.09	1.00	-8.21	9.60	3.95	2.17	2.17	23.13	0.44	0.41	6
537	<input type="checkbox"/>	199	4.00	116.52	0.66	106.04	Backwater	0 - 10:03 hrs	8.44	8.44	0.91	1.00	10.48	9.72	4.00	0.59	0.59	0.86	0.00	0.00	3
538	<input type="checkbox"/>	20	4.50	59.36	0.09	78.74	ceeds Capac	0 - 10:03 hrs	4.95	4.95	1.33	1.00	-19.38	12.88	4.50	14.38	14.38	14.57	1.59	1.57	39
539	<input type="checkbox"/>	200	2.00	27.03	1.43	20.40	Backwater	0 - 10:03 hrs	6.49	6.49	0.75	1.00	6.63	0.94	2.00	0.86	0.86	0.91	0.00	0.01	5

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
540	2.00	12.35	0.40	14.68	ceeds Capac	0 - 10:08 hrs	4.67	4.67	1.19	1.00	-2.34	0.91	1.93	0.91	0.91	2.25	0.33	0.33	4
541	5.00	109.10	0.18	169.93	ceeds Capac	0 - 00:02 hrs	8.78	8.92	1.56	1.00	-60.83	11.62	3.14	23.96	23.96	24.00	0.47	0.44	2
542	2.00	53.48	5.59	30.23	Free Surface	0 - 10:03 hrs	13.99	15.14	0.57	0.65	23.25	1.43	2.00	0.00	0.00	0.00	0.00	0.00	0
543	3.50	61.39	0.37	70.04	Free Surface	0 - 10:06 hrs	7.28	7.28	1.14	1.00	-8.66	0.55	2.76	0.00	0.18	0.00	0.17	0.00	0
544	3.50	68.26	0.46	76.19	Free Surface	0 - 10:06 hrs	7.92	7.92	1.12	1.00	-7.93	26.02	2.76	0.00	0.18	0.00	0.18	0.00	0
545	3.50	54.85	0.30	64.33	ceeds Capac	0 - 10:06 hrs	6.69	6.69	1.17	1.00	-9.49	14.78	2.76	0.18	0.18	24.00	0.17	0.18	0
546	2.00	7.21	0.10	14.04	Free Surface	0 - 10:04 hrs	4.77	4.84	1.95	0.89	-6.84	0.68	2.00	0.00	0.67	0.00	0.74	0.00	1
547	2.00	21.61	0.91	7.65	Free Surface	0 - 10:07 hrs	2.89	3.62	0.35	0.81	13.96	0.34	2.00	0.00	0.00	0.00	0.00	0.00	0
548	2.00	10.38	0.21	12.18	ceeds Capac	0 - 09:52 hrs	3.88	3.88	1.17	1.00	-1.80	1.09	2.00	1.20	1.20	1.66	0.06	0.06	3
549	2.00	19.47	0.74	20.59	Free Surface	0 - 10:04 hrs	7.12	7.15	1.06	0.87	-1.12	1.00	2.00	0.00	0.00	0.00	0.12	0.00	0
550	2.00	19.33	0.73	19.73	Free Surface	0 - 10:06 hrs	7.10	7.10	1.02	0.83	-0.40	0.95	2.00	0.00	0.00	0.00	0.05	0.00	0
551	2.50	61.83	2.27	22.84	Free Surface	0 - 10:04 hrs	6.12	6.12	0.37	0.71	38.99	1.09	2.50	0.00	0.00	0.18	0.00	0.00	0
552	3.50	104.20	1.07	74.72	Free Surface	0 - 10:04 hrs	9.18	11.66	0.72	0.81	29.48	3.48	3.50	0.00	0.00	0.03	0.00	0.00	0
553	2.50	59.37	2.09	38.19	Free Surface	0 - 10:03 hrs	9.92	10.02	0.64	0.73	21.17	1.80	2.50	0.00	0.00	0.00	0.00	0.00	0
554	3.50	107.50	1.14	74.65	Backwater	0 - 10:06 hrs	7.76	11.59	0.69	1.00	32.84	3.49	3.50	0.08	0.08	0.18	0.00	0.00	0
555	3.50	78.39	0.61	74.65	Backwater	0 - 10:04 hrs	7.76	7.76	0.95	1.00	3.74	3.48	3.50	0.19	0.19	0.40	0.00	0.00	0
556	4.50	102.35	0.27	95.12	Backwater	0 - 10:04 hrs	5.98	5.98	0.93	1.00	7.23	4.45	4.50	0.27	0.27	0.29	0.00	0.03	2
557	5.00	71.37	0.08	95.16	ceeds Capac	0 - 10:04 hrs	4.85	4.85	1.33	1.00	-23.79	4.45	5.00	0.24	0.24	0.24	0.28	0.16	2
558	2.00	12.80	0.32	12.18	Backwater	0 - 09:52 hrs	3.88	3.88	0.95	1.00	0.62	1.09	1.99	1.66	1.66	23.88	0.00	0.00	4
559	5.00	94.30	0.13	141.66	ceeds Capac	0 - 10:04 hrs	7.21	7.21	1.50	1.00	-47.36	7.19	5.00	0.21	0.24	0.21	0.35	0.21	1
560	2.00	53.12	5.51	49.60	Backwater	0 - 09:59 hrs	15.79	15.79	0.93	1.00	3.52	2.75	2.00	0.38	0.38	1.38	0.00	0.00	0
561	2.00	31.37	1.92	35.15	ceeds Capac	0 - 09:59 hrs	11.19	11.19	1.12	1.00	-3.78	2.10	2.00	0.29	0.29	0.32	0.20	0.19	1
562	2.00	26.47	1.37	35.14	ceeds Capac	0 - 09:59 hrs	11.19	11.19	1.33	1.00	-8.67	2.10	2.00	0.30	0.32	0.41	0.31	0.26	0
563	2.50	102.34	6.22	0.00	Free Surface	0 - 00:00 hrs	0.00	0.00	0.00	0.36	102.34	0.00	2.39	0.00	0.00	0.00	0.00	0.00	0
564	2.50	29.61	0.52	5.79	Free Surface	0 - 10:00 hrs	1.87	1.89	0.20	0.86	23.82	0.00	2.50	0.00	0.00	0.14	0.00	0.00	0
565	2.50	38.38	0.88	7.95	Backwater	0 - 10:00 hrs	1.66	1.66	0.21	1.00	30.43	0.00	2.50	0.14	0.14	0.56	0.00	0.00	0
566	5.50	156.36	0.22	183.04	ceeds Capac	0 - 10:04 hrs	7.70	7.70	1.17	1.00	-26.68	9.32	5.50	0.07	0.09	0.07	0.19	0.06	0
567	2.00	37.17	2.70	29.99	Free Surface	0 - 10:04 hrs	10.22	10.52	0.81	0.88	7.18	1.43	2.00	0.00	0.00	23.82	0.00	0.00	0
568	4.00	87.35	0.37	13.53	Backwater	0 - 00:06 hrs	2.44	2.68	0.15	1.00	73.82	1.07	4.00	1.25	1.25	1.79	0.00	0.00	17
569	5.50	83.06	0.06	213.49	Free Surface	0 - 10:04 hrs	10.00	10.01	2.57	0.84	-130.42	10.72	5.50	0.00	0.07	0.00	0.72	0.00	0
570	2.25	25.36	0.67	20.78	Backwater	0 - 10:18 hrs	5.23	5.23	0.82	1.00	4.58	2.22	2.25	0.58	0.58	1.02	0.00	0.00	4
571	2.00	10.58	0.22	15.91	ceeds Capac	0 - 09:55 hrs	5.07	5.07	1.50	1.00	-5.33	1.05	2.00	0.66	0.66	0.67	0.33	0.29	4
572	2.00	2.29	0.01	7.61	ceeds Capac	0 - 09:55 hrs	2.42	2.42	3.33	1.00	-5.32	0.33	2.00	0.66	0.66	0.67	1.13	0.32	6
573	2.00	20.77	0.84	10.02	Free Surface	0 - 09:59 hrs	3.99	5.85	0.48	0.74	10.75	0.44	2.00	0.00	0.00	0.41	0.00	0.00	0
574	2.00	17.31	0.59	10.04	Backwater	0 - 09:59 hrs	3.19	3.19	0.58	1.00	7.27	0.44	2.00	0.52	0.52	0.58	0.00	0.00	2
575	2.00	6.53	0.08	0.65	Backwater	0 - 09:51 hrs	0.21	0.21	0.10	1.00	5.88	0.00	2.00	0.98	0.98	1.10	0.00	0.00	8
576	2.50	15.31	0.14	34.93	ceeds Capac	0 - 09:59 hrs	7.12	7.12	2.28	1.00	-19.62	3.28	2.50	0.88	0.97	0.88	1.56	0.88	7
577	2.50	18.85	0.21	34.93	ceeds Capac	0 - 09:59 hrs	7.12	7.12	1.85	1.00	-16.08	3.28	2.50	0.93	0.96	0.93	1.18	0.88	8
578	2.50	21.67	0.28	34.95	ceeds Capac	0 - 09:59 hrs	7.12	7.12	1.61	1.00	-13.28	3.28	2.50	0.92	0.93	0.92	1.00	0.88	7
579	2.00	17.65	0.61	33.79	ceeds Capac	0 - 09:59 hrs	10.76	10.76	1.91	1.00	-16.14	2.24	2.00	0.92	0.92	1.16	0.66	0.67	5
580	2.50	19.57	0.23	34.96	Free Surface	0 - 09:59 hrs	7.50	7.50	1.79	0.90	-15.38	3.27	2.50	0.00	0.92	0.00	1.15	0.00	3
581	2.50	63.26	2.38	34.89	Free Surface	0 - 09:59 hrs	8.66	13.10	0.55	0.77	28.38	3.27	2.50	0.00	0.00	0.27	0.00	0.00	0
582	2.50	56.11	1.87	34.94	Backwater	0 - 09:59 hrs	7.12	8.63	0.62	1.00	21.17	3.27	2.50	0.33	0.33	0.52	0.00	0.00	2
583	2.50	19.43	0.22	37.23	ceeds Capac	0 - 09:56 hrs	7.58	7.58	1.92	1.00	-17.80	3.84	2.50	0.90	1.10	0.90	1.52	0.90	5
584	2.25	23.55	0.58	34.09	Backwater	0 - 12:00 hrs	19.18	19.18	1.45	1.00	-10.54	1.40	2.25	0.48	0.48	0.49	0.00	0.18	3
585	2.00	25.01	1.22	23.16	Backwater	0 - 10:03 hrs	7.37	7.37	0.93	1.00	1.85	1.40	2.00	0.47	0.47	0.51	0.00	0.05	3
586	2.00	12.19	0.29	16.60	ceeds Capac	0 - 09:53 hrs	5.28	5.28	1.36	1.00	-4.41	1.14	2.00	0.76	0.76	0.79	0.15	0.26	4
587	2.00	13.54	0.36	23.16	ceeds Capac	0 - 10:07 hrs	7.37	7.37	1.71	1.00	-9.62	1.40	2.00	0.51	0.51	0.51	0.53	0.46	2
588	2.00	10.28	0.21	16.61	ceeds Capac	0 - 09:53 hrs	5.29	5.29	1.62	1.00	-6.32	1.14	2.00	0.79	0.79	0.91	0.33	0.32	2

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index	
589	25	3.00	68.62	3.03	68.74	Free Surface	0 - 10:04 hrs	10.18	10.18	1.00	0.91	-0.13	5.00	3.00	0.00	0.00	0.11	0.01	0.00	0
590	250	2.25	19.59	0.40	23.34	ceeds Capac	0 - 10:00 hrs	5.87	5.87	1.19	1.00	-3.75	1.84	2.25	0.59	0.59	0.62	0.29	0.30	3
591	251	2.00	5.59	0.06	24.79	ceeds Capac	0 - 09:53 hrs	7.92	7.92	4.44	1.00	-19.20	1.70	2.00	0.53	0.96	0.53	2.42	0.53	3
592	252	2.00	16.02	0.50	26.64	ceeds Capac	0 - 09:55 hrs	8.77	8.77	1.66	1.00	-10.62	1.25	2.00	0.54	0.58	0.54	0.18	0.18	3
593	253	2.00	15.05	0.44	14.02	Backwater	0 - 09:53 hrs	4.46	4.47	0.93	1.00	1.02	0.14	2.00	0.54	0.54	0.55	0.00	0.13	3
594	254	5.00	346.57	1.77	145.39	Backwater	0 - 00:00 hrs	7.56	7.76	0.42	1.00	201.17	3.23	4.21	0.00	0.00	24.00	0.00	0.00	0
595	255	2.50	26.22	0.41	47.20	ceeds Capac	0 - 09:59 hrs	9.61	9.61	1.80	1.00	-20.98	3.26	2.21	1.18	1.18	23.98	0.76	0.76	2
596	256	2.50	81.82	3.98	47.20	Free Surface	0 - 09:59 hrs	11.60	11.60	0.58	0.77	34.62	3.27	2.50	0.00	0.00	1.10	0.00	0.00	0
597	257	2.50	22.36	0.30	47.47	Free Surface	0 - 09:57 hrs	9.85	9.85	2.12	0.95	-25.11	3.27	2.50	0.00	0.75	0.00	0.84	0.00	3
598	258	2.50	30.11	0.54	47.48	ceeds Capac	0 - 09:57 hrs	9.67	9.67	1.58	1.00	-17.37	3.27	2.50	0.66	0.66	0.72	0.65	0.64	2
599	259	2.25	16.81	0.29	19.60	ceeds Capac	0 - 10:12 hrs	4.93	5.49	1.17	1.00	-2.79	1.80	2.25	0.62	0.62	0.67	0.44	0.42	3
600	26	1.50	6.08	0.45	7.65	Backwater	0 - 09:55 hrs	4.33	4.33	1.26	1.00	-1.57	0.33	1.50	0.88	0.88	0.89	0.16	0.25	2
601	260	2.25	19.86	0.41	19.61	Backwater	0 - 10:12 hrs	4.93	5.52	0.99	1.00	0.26	1.81	2.25	0.70	0.70	0.82	0.00	0.05	4
602	261	2.50	23.32	0.32	32.61	ceeds Capac	0 - 09:56 hrs	6.64	6.64	1.40	1.00	-9.28	2.21	2.50	0.64	0.64	0.67	0.63	0.60	1
603	262	2.50	24.26	0.35	32.61	ceeds Capac	0 - 09:56 hrs	6.64	6.64	1.34	1.00	-8.35	2.21	2.50	0.63	0.64	0.65	0.55	0.54	2
604	263	2.00	16.02	0.50	22.42	ceeds Capac	0 - 09:56 hrs	7.18	7.28	1.40	1.00	-6.40	1.24	2.00	0.51	0.54	0.51	0.16	0.08	0
605	264	2.50	25.49	0.39	27.89	ceeds Capac	0 - 10:07 hrs	5.68	5.68	1.09	1.00	-2.39	2.32	2.50	0.86	0.86	0.97	0.32	0.33	2
606	265	2.50	30.82	0.56	37.23	ceeds Capac	0 - 09:56 hrs	7.59	7.59	1.21	1.00	-6.41	3.94	2.50	0.97	0.97	1.10	0.83	0.81	1
607	266	2.50	22.71	0.31	37.25	ceeds Capac	0 - 09:56 hrs	7.60	7.62	1.64	1.00	-14.55	3.84	2.50	0.60	0.90	0.60	1.22	0.60	5
608	267	2.50	26.95	0.43	37.78	ceeds Capac	0 - 09:56 hrs	7.80	8.64	1.40	1.00	-10.83	3.84	2.50	0.55	0.87	0.55	1.00	0.43	5
609	268	2.50	56.64	1.91	36.79	Backwater	0 - 10:36 hrs	9.48	9.83	0.65	1.00	19.85	3.84	2.50	0.55	0.55	0.58	0.00	0.07	4
610	269	2.50	33.18	0.65	35.06	ceeds Capac	0 - 09:55 hrs	7.35	7.72	1.06	1.00	-1.88	3.84	2.50	0.57	0.58	0.62	0.17	0.05	3
611	27	2.00	32.14	2.02	22.91	Free Surface	0 - 10:03 hrs	10.12	10.26	0.71	0.68	9.23	1.10	2.00	0.00	0.00	0.00	0.00	0.00	0
612	270	2.50	38.91	0.90	44.91	ceeds Capac	0 - 09:56 hrs	9.15	9.28	1.15	1.00	-6.00	4.52	2.50	0.58	0.62	0.64	0.26	0.10	3
613	271	2.50	37.73	0.85	44.98	ceeds Capac	0 - 09:56 hrs	9.27	9.27	1.19	1.00	-7.25	4.52	2.50	0.53	0.64	0.53	0.37	0.18	3
614	272	2.50	37.36	0.83	40.20	ceeds Capac	0 - 09:56 hrs	8.36	8.63	1.08	1.00	-2.84	4.52	2.50	0.53	0.73	0.53	0.42	0.16	1
615	273	2.50	17.63	0.18	15.22	Backwater	0 - 00:03 hrs	3.10	3.10	0.86	1.00	2.42	1.75	2.12	23.94	23.94	23.94	0.00	0.00	66
616	274	2.00	7.11	0.10	11.84	ceeds Capac	0 - 10:41 hrs	3.77	3.77	1.67	1.00	-4.73	2.01	1.98	23.84	23.84	23.86	2.78	2.84	67
617	275	4.50	89.91	0.21	55.53	Backwater	0 - 10:06 hrs	3.49	6.38	0.62	1.00	34.39	6.51	4.50	0.70	0.70	0.78	0.00	0.00	4
618	276	6.00	134.48	0.10	321.23	Backwater	0 - 00:01 hrs	11.39	11.39	2.39	1.00	-186.75	4.60	2.35	23.98	23.98	24.00	0.05	0.01	55
619	277	5.00	130.84	0.25	169.25	Backwater	0 - 00:02 hrs	8.91	9.23	1.29	1.00	-38.42	5.75	4.88	23.95	23.95	23.99	0.02	0.00	49
620	278	3.00	81.85	1.51	65.90	Free Surface	0 - 10:04 hrs	10.17	12.80	0.81	0.86	15.95	5.39	3.00	0.00	0.00	0.11	0.00	0.00	0
621	279	3.00	76.61	1.32	79.21	ceeds Capac	0 - 10:07 hrs	11.21	11.21	1.03	1.00	-2.60	6.43	3.00	0.33	0.33	0.39	0.19	0.19	2
622	28	3.00	33.61	0.73	8.98	Free Surface	0 - 09:59 hrs	4.00	4.01	0.27	0.36	24.63	0.39	2.88	0.00	0.00	0.00	0.00	0.00	0
623	280	2.50	10.20	0.06	21.09	Free Surface	0 - 10:18 hrs	4.94	4.94	2.07	0.81	-10.90	2.00	2.50	0.00	0.83	0.00	1.37	0.00	0
624	281	2.50	22.15	0.29	22.15	Backwater	0 - 10:12 hrs	4.51	4.51	1.00	1.00	0.00	1.62	2.50	0.78	0.78	0.83	0.00	0.03	3
625	282	2.50	21.76	0.28	28.77	ceeds Capac	0 - 09:59 hrs	5.86	5.86	1.32	1.00	-7.01	1.66	2.50	0.66	0.66	0.78	0.28	0.30	5
626	283	2.50	28.13	0.47	22.51	Backwater	0 - 10:07 hrs	4.59	4.59	0.80	1.00	5.62	1.36	2.50	0.57	0.57	0.66	0.00	0.00	5
627	284	3.00	92.97	1.94	21.09	Free Surface	0 - 10:06 hrs	7.09	7.60	0.23	0.44	71.87	2.00	2.98	0.00	0.00	0.00	0.00	0.00	0
628	285	3.50	53.00	0.28	60.88	ceeds Capac	0 - 10:03 hrs	6.33	6.33	1.15	1.00	-7.87	4.01	1.37	2.29	2.29	24.00	0.31	0.32	9
629	286	3.00	38.65	0.34	45.74	ceeds Capac	0 - 10:03 hrs	6.47	6.58	1.18	1.00	-7.10	2.77	3.00	0.37	0.37	0.39	0.28	0.26	2
630	287	2.00	18.26	0.65	14.95	Backwater	0 - 10:15 hrs	4.76	4.76	0.82	1.00	3.31	1.25	2.00	0.61	0.61	0.68	0.00	0.01	5
631	288	2.00	15.17	0.45	14.95	Backwater	0 - 10:15 hrs	4.76	5.42	0.99	1.00	0.22	1.25	2.00	0.52	0.52	0.61	0.00	0.07	3
632	289	2.75	53.30	1.02	26.43	Backwater	0 - 00:01 hrs	5.38	5.38	0.50	1.00	26.87	1.23	2.33	23.94	23.94	23.96	0.00	0.00	76
633	29	3.00	30.53	0.60	8.91	Free Surface	0 - 10:04 hrs	3.77	3.79	0.29	0.37	21.62	0.39	2.89	0.00	0.00	0.00	0.00	0.00	0
634	290	2.00	26.53	1.38	8.68	Backwater	0 - 10:03 hrs	2.76	2.76	0.33	1.00	17.85	0.03	1.98	0.58	0.58	1.17	0.00	0.00	4
635	291	3.00	30.57	0.21	23.27	Backwater	0 - 10:48 hrs	3.44	3.51	0.76	1.00	7.30	2.45	3.00	0.83	0.83	0.91	0.00	0.00	1
636	292	3.00	30.61	0.21	29.67	Backwater	0 - 09:55 hrs	4.45	4.84	0.97	1.00	0.94	2.43	3.00	0.74	0.74	0.83	0.00	0.00	0
637	294	5.50	180.50	0.29	236.74	ceeds Capac	0 - 09:57 hrs	9.99	9.99	1.31	1.00	-56.25	31.54	5.50	1.26	1.29	1.26	1.39	1.24	8

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
638	295	4.00	66.66	0.22	87.67	ceeds Capac	0 - 10:02 hrs	6.98	6.98	1.32	1.00	-21.01	5.17	4.00	3.15	3.15	3.30	0.29	0.32	24
639	296	3.00	55.43	0.69	64.18	ceeds Capac	0 - 09:59 hrs	9.08	9.16	1.16	1.00	-8.75	3.48	3.00	0.20	0.20	0.20	0.11	0.09	0
640	297	4.50	75.58	0.15	75.79	Backwater	0 - 09:56 hrs	6.44	7.28	1.00	1.00	-0.21	8.46	4.50	1.08	1.08	1.09	0.00	0.24	9
641	298	3.50	88.51	0.77	37.31	Backwater	0 - 10:03 hrs	3.88	5.03	0.42	1.00	51.19	1.69	3.50	0.86	0.86	1.03	0.00	0.00	5
642	299	3.50	42.16	0.18	48.42	Backwater	0 - 10:00 hrs	6.27	6.85	1.15	1.00	-6.26	6.12	3.50	0.59	0.59	0.65	0.14	0.01	3
643	30	3.00	47.16	0.50	45.18	Free Surface	0 - 10:15 hrs	7.79	7.79	0.96	0.76	1.98	5.13	3.00	0.00	0.00	0.00	0.00	0.00	0
644	300	3.50	81.62	0.66	45.97	Backwater	0 - 09:59 hrs	5.80	6.76	0.56	1.00	35.65	6.11	3.50	0.65	0.65	1.03	0.00	0.00	3
645	301	4.50	90.16	0.21	77.23	Backwater	0 - 09:57 hrs	5.58	6.44	0.86	1.00	12.92	7.76	4.50	0.91	0.91	0.97	0.00	0.00	6
646	302	4.50	99.35	0.26	72.55	Backwater	0 - 09:57 hrs	5.38	5.95	0.73	1.00	26.81	7.76	4.50	0.97	0.97	1.04	0.00	0.00	6
647	303	4.50	75.51	0.15	73.79	Backwater	0 - 09:57 hrs	5.00	5.93	0.98	1.00	1.73	8.05	4.50	1.04	1.04	1.08	0.00	0.01	7
648	304	4.00	14.36	0.01	38.67	ceeds Capac	0 - 09:59 hrs	6.25	6.30	2.69	1.00	-24.30	1.69	4.00	0.82	0.82	0.82	0.59	0.41	8
649	305	3.50	67.92	0.46	53.55	Free Surface	0 - 10:04 hrs	6.77	6.78	0.79	0.77	14.37	5.47	3.50	0.00	0.00	0.00	0.00	0.00	0
650	306	2.50	34.84	0.72	63.85	ceeds Capac	0 - 09:59 hrs	13.01	13.01	1.83	1.00	-29.01	5.35	2.50	1.22	1.22	1.28	0.67	0.70	5
651	307	2.50	34.80	0.72	33.50	Backwater	0 - 09:53 hrs	6.82	6.82	0.96	1.00	1.30	3.99	2.50	0.93	0.93	1.22	0.00	0.00	6
652	308	2.50	34.81	0.72	33.50	Backwater	0 - 09:53 hrs	6.83	7.97	0.96	1.00	1.30	3.99	2.50	0.69	0.69	0.93	0.00	0.00	4
653	309	2.00	19.19	0.72	23.60	ceeds Capac	0 - 09:52 hrs	7.51	7.51	1.23	1.00	-4.41	3.11	2.00	0.80	0.82	0.84	0.17	0.08	2
654	31	2.00	38.11	2.84	7.22	Free Surface	0 - 10:04 hrs	7.08	7.11	0.19	0.36	30.89	0.30	2.00	0.00	0.00	0.00	0.00	0.00	0
655	310	2.00	19.20	0.72	23.60	ceeds Capac	0 - 09:52 hrs	7.51	7.51	1.23	1.00	-4.40	3.12	2.00	0.76	0.77	0.82	0.16	0.12	3
656	311	3.00	39.31	0.35	30.84	Backwater	0 - 09:59 hrs	4.36	6.00	0.78	1.00	8.47	3.12	3.00	0.81	0.81	0.95	0.00	0.01	4
657	312	3.00	32.26	0.23	29.10	Backwater	0 - 09:53 hrs	4.54	5.35	0.90	1.00	3.15	2.84	3.00	0.69	0.69	0.81	0.00	0.00	4
658	313	3.00	31.49	0.22	34.17	Backwater	0 - 09:55 hrs	5.44	5.47	1.09	1.00	-2.68	2.84	3.00	0.63	0.63	0.69	0.01	0.00	4
659	314	2.50	92.75	5.11	87.82	Free Surface	0 - 09:59 hrs	21.49	21.49	0.95	0.78	4.94	4.81	2.50	0.00	0.00	0.00	0.00	0.00	0
660	315	2.50	40.85	0.99	30.67	Backwater	0 - 09:56 hrs	6.25	6.79	0.75	1.00	10.18	2.03	2.50	0.40	0.40	0.45	0.00	0.01	1
661	316	2.25	22.68	0.54	33.34	ceeds Capac	0 - 10:03 hrs	8.38	8.38	1.47	1.00	-10.66	1.72	2.25	0.25	0.28	0.25	0.32	0.25	0
662	317	2.25	23.82	0.59	26.54	ceeds Capac	0 - 10:06 hrs	6.67	6.67	1.11	1.00	-2.72	1.40	2.25	0.25	0.25	0.28	0.17	0.18	1
663	318	6.50	235.08	0.20	229.97	Backwater	0 - 10:07 hrs	6.93	7.87	0.98	1.00	5.11	18.06	6.50	0.02	0.02	0.03	0.00	0.01	0
664	319	7.00	498.96	0.61	429.66	Free Surface	0 - 10:11 hrs	12.01	12.01	0.86	0.88	69.30	50.56	6.99	0.00	0.00	1.41	0.00	0.00	1
665	32	2.50	34.62	0.71	26.17	Backwater	0 - 10:11 hrs	5.33	5.79	0.76	1.00	8.45	5.13	2.50	0.84	0.84	1.30	0.00	0.00	6
666	320	6.50	1,324.50	6.38	411.21	Free Surface	0 - 10:11 hrs	19.88	20.77	0.31	0.60	913.30	49.30	6.50	0.00	0.00	0.00	0.00	0.00	0
667	323	6.50	906.48	2.99	411.21	Free Surface	0 - 10:11 hrs	21.28	22.21	0.45	0.56	495.27	49.31	6.50	0.00	0.00	0.00	0.00	0.00	0
668	327	6.50	389.40	0.55	417.21	Free Surface	0 - 10:07 hrs	13.32	13.49	1.07	0.90	-27.81	49.27	6.50	0.00	0.00	0.00	0.33	0.00	0
669	33	1.50	7.34	0.65	7.55	Free Surface	0 - 09:59 hrs	4.88	4.89	1.03	0.82	-0.21	0.30	1.50	0.00	0.00	0.00	0.01	0.00	0
670	331	6.50	416.85	0.63	418.16	Free Surface	0 - 10:04 hrs	13.80	14.36	1.00	0.86	-1.31	49.39	6.50	0.00	0.00	0.00	0.04	0.00	0
671	332	3.00	41.29	0.38	39.89	Backwater	0 - 10:08 hrs	5.64	6.84	0.97	1.00	1.40	3.73	3.00	0.82	0.82	0.93	0.00	0.05	6
672	333	2.50	4.10	0.01	35.72	Backwater	0 - 09:59 hrs	7.28	7.28	8.71	1.00	-31.62	5.92	2.50	1.68	1.68	2.76	20.53	0.00	18
673	334	2.50	18.09	0.19	35.73	Backwater	0 - 09:59 hrs	7.28	7.28	1.97	1.00	-17.63	5.92	2.50	2.81	2.81	2.94	3.19	0.08	23
674	335	2.50	4.10	0.01	18.12	Backwater	0 - 10:07 hrs	3.69	3.69	4.42	1.00	-14.01	0.98	2.50	19.93	19.93	19.96	1.43	5.64	68
675	336	4.00	27.11	0.04	93.87	ceeds Capac	0 - 09:59 hrs	7.48	7.48	3.46	1.00	-66.76	6.84	4.00	0.80	0.83	0.80	1.64	0.67	6
676	337	3.50	40.29	0.16	31.50	Backwater	0 - 10:38 hrs	3.27	3.27	0.78	1.00	8.79	4.00	3.50	3.62	3.62	6.13	0.00	0.06	40
677	338	2.50	16.69	0.17	19.32	ceeds Capac	0 - 10:11 hrs	3.93	3.93	1.16	1.00	-2.63	1.77	2.50	0.85	0.85	0.87	0.54	0.45	7
678	339	4.50	76.04	0.15	73.66	Backwater	0 - 10:03 hrs	4.63	4.63	0.97	1.00	2.38	0.39	4.50	1.02	1.02	1.04	0.00	0.07	7
679	34	3.00	17.48	0.07	24.33	ceeds Capac	0 - 10:21 hrs	3.44	3.47	1.39	1.00	-6.85	2.37	2.99	23.64	23.64	23.70	0.74	0.79	32
680	340	3.00	37.05	0.31	45.74	ceeds Capac	0 - 10:03 hrs	6.47	6.47	1.23	1.00	-8.69	2.77	3.00	0.33	0.33	0.37	0.30	0.29	1
681	341	2.25	31.37	1.03	21.25	Backwater	0 - 10:08 hrs	5.35	6.40	0.68	1.00	10.12	1.30	2.25	0.36	0.36	0.39	0.00	0.05	1
682	342	4.00	87.19	1.06	142.21	Free Surface	0 - 10:04 hrs	11.59	11.59	1.63	0.94	-55.02	8.50	4.00	0.00	0.22	0.00	0.41	0.00	0
683	343	3.00	60.48	0.82	68.84	Free Surface	0 - 10:03 hrs	9.98	9.98	1.14	0.94	-8.36	5.00	3.00	0.00	0.11	0.00	0.23	0.00	0
684	344	3.00	48.98	0.54	46.08	Free Surface	0 - 10:07 hrs	6.87	7.45	0.94	0.92	2.89	3.81	3.00	0.00	0.00	0.11	0.00	0.00	0
685	345	3.00	53.10	0.63	28.54	Free Surface	0 - 10:00 hrs	5.94	6.15	0.54	0.68	24.56	2.32	3.00	0.00	0.00	0.00	0.00	0.00	0
686	347	5.00	163.50	1.13	184.73	Free Surface	0 - 10:03 hrs	12.10	12.10	1.13	0.73	-21.23	14.00	5.00	0.00	0.26	0.00	0.29	0.00	0

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index		
687	348	3.50	55.39	0.87	79.52	ceeds Capac	0 - 09:56 hrs	8.33	8.58	1.44	1.00	-24.14	5.89	3.50	0.35	0.45	0.35	0.62	0.35	2	
688	349	2.25	29.68	0.92	39.73	ceeds Capac	0 - 10:17 hrs	9.99	10.04	1.34	1.00	-10.04	3.26	2.25	0.37	0.63	0.37	0.69	0.37	2	
689	35	4.50	82.26	0.18	88.32	ceeds Capac	0 - 10:03 hrs	5.55	5.55	1.07	1.00	-6.06	13.17	4.50	14.57	14.57	14.84	0.29	0.43	53	
690	350	1.50	14.96	2.70	7.89	Backwater	0 - 09:56 hrs	4.62	4.65	0.53	1.00	7.07	0.00	1.50	0.54	0.54	0.64	0.00	0.00	8	
691	351	3.50	57.28	0.93	79.53	ceeds Capac	0 - 09:56 hrs	8.27	8.27	1.39	1.00	-22.25	5.89	3.50	0.44	0.50	0.44	0.60	0.44	1	
692	352	3.50	96.03	0.91	87.38	Backwater	0 - 10:03 hrs	9.08	9.08	0.91	1.00	8.65	5.96	3.50	0.50	0.51	0.53	0.00	0.04	1	
693	353	4.50	152.34	0.60	160.45	ceeds Capac	0 - 10:03 hrs	10.09	10.09	1.05	1.00	-8.10	12.92	4.50	0.25	0.25	0.41	0.20	0.17	0	
694	354	3.50	84.00	2.00	82.03	Backwater	0 - 09:57 hrs	8.56	8.56	0.98	1.00	1.97	5.89	3.50	0.35	0.35	0.38	0.00	0.03	2	
695	355	3.50	50.22	0.25	60.88	ceeds Capac	0 - 10:03 hrs	6.33	6.33	1.21	1.00	-10.66	4.02	3.35	0.63	0.63	2.30	0.33	0.33	12	
696	356	3.50	85.20	0.72	60.89	Backwater	0 - 10:03 hrs	6.33	6.33	0.71	1.00	24.32	4.03	3.47	0.60	0.60	0.63	0.00	0.06	15	
697	357	3.50	68.50	0.46	48.90	Backwater	0 - 10:11 hrs	5.08	5.08	0.71	1.00	19.60	3.38	3.50	0.45	0.45	0.60	0.00	0.00	15	
698	358	3.00	50.05	0.56	48.86	Backwater	0 - 10:11 hrs	6.91	6.91	0.98	1.00	1.19	3.39	3.00	0.44	0.44	0.50	0.00	0.12	11	
699	359	3.00	30.13	0.20	48.88	ceeds Capac	0 - 10:11 hrs	6.92	6.92	1.62	1.00	-18.75	3.40	3.00	0.44	0.49	0.44	0.62	0.44	9	
700	360	3.00	13.51	0.04	48.87	ceeds Capac	0 - 10:11 hrs	6.91	6.91	3.62	1.00	-35.36	3.40	3.00	0.46	0.52	0.46	1.58	0.45	4	
701	361	3.00	18.72	0.08	48.87	ceeds Capac	0 - 10:11 hrs	6.91	6.91	2.61	1.00	-30.15	3.40	3.00	0.47	0.48	0.47	1.02	0.44	4	
702	362	3.00	33.26	0.25	48.87	ceeds Capac	0 - 10:11 hrs	6.91	6.91	1.47	1.00	-15.62	3.40	3.00	0.48	0.49	0.48	0.57	0.47	4	
703	363	3.00	48.85	0.54	39.50	Backwater	0 - 10:11 hrs	5.59	5.59	0.81	1.00	9.35	2.71	3.00	0.39	0.39	0.49	0.00	0.00	3	
704	364	2.25	19.82	0.41	21.26	ceeds Capac	0 - 10:08 hrs	5.35	5.35	1.07	1.00	-1.44	1.30	2.25	0.39	0.39	0.39	0.09	0.16	1	
705	365	3.00	59.70	0.80	45.75	Backwater	0 - 10:03 hrs	6.47	7.40	0.77	1.00	13.94	2.77	3.00	0.31	0.31	0.33	0.00	0.05	2	
706	366	2.25	31.61	1.04	26.86	Backwater	0 - 10:04 hrs	6.76	8.52	0.85	1.00	4.74	1.34	2.25	0.24	0.24	0.36	0.00	0.00	0	
707	367	2.00	35.55	2.47	26.87	Free Surface	0 - 10:03 hrs	9.42	11.97	0.76	0.85	8.68	1.34	2.00	0.00	0.00	0.24	0.00	0.00	0	
708	368	2.00	4.64	0.12	58.24	Backwater	0 - 00:00 hrs	10.86	10.86	6.27	1.00	-53.60	19.78	0.78	24.00	24.00	24.00	24.00	0.00	0.00	0
709	37	3.50	46.74	0.22	30.33	Backwater	0 - 10:00 hrs	3.15	3.15	0.65	1.00	16.41	7.86	3.50	19.32	19.32	19.71	0.00	0.00	19	
710	370	5.00	99.99	0.42	320.17	ceeds Capac	0 - 10:03 hrs	16.31	16.31	3.20	1.00	-220.18	22.33	5.00	17.19	17.19	17.49	1.60	1.68	68	
711	372	3.00	91.62	1.89	90.94	Backwater	0 - 10:03 hrs	12.87	12.87	0.99	1.00	0.68	6.91	3.00	14.15	14.15	18.18	0.00	0.01	58	
712	373	3.00	102.13	2.34	90.93	Backwater	0 - 10:03 hrs	12.86	12.86	0.89	1.00	11.20	6.92	3.00	1.08	1.08	14.12	0.00	0.00	60	
713	374	3.00	94.52	2.01	10.64	Backwater	0 - 09:59 hrs	1.80	2.08	0.11	1.00	83.89	0.00	3.00	0.20	0.20	0.97	0.00	0.00	4	
714	375	3.00	83.84	1.58	90.92	ceeds Capac	0 - 10:03 hrs	12.86	13.55	1.08	1.00	-7.08	6.92	3.00	0.45	0.45	0.85	0.22	0.20	3	
715	376	3.00	76.52	1.32	90.92	ceeds Capac	0 - 10:03 hrs	12.86	12.86	1.19	1.00	-14.39	6.93	3.00	0.39	0.40	0.44	0.32	0.30	2	
716	377	3.00	59.36	0.79	79.19	ceeds Capac	0 - 10:07 hrs	11.20	11.20	1.33	1.00	-19.83	6.42	3.00	0.37	0.39	0.37	0.48	0.37	2	
717	378	2.00	70.66	9.76	21.74	Free Surface	0 - 09:59 hrs	9.39	9.39	0.31	0.69	48.93	1.06	2.00	0.00	0.00	0.45	0.00	0.00	0	
718	379	2.00	37.37	2.73	21.47	Free Surface	0 - 10:03 hrs	12.30	12.30	0.57	0.54	15.90	1.06	2.00	0.00	0.00	0.00	0.00	0.00	0	
719	38	6.00	182.12	0.18	123.93	Backwater	0 - 10:03 hrs	4.38	4.38	0.68	1.00	58.19	6.51	5.79	19.75	19.75	24.00	0.00	0.00	8	
720	380	3.00	76.52	1.32	62.55	Backwater	0 - 09:59 hrs	9.85	10.65	0.82	1.00	13.97	5.37	3.00	0.29	0.29	0.33	0.00	0.00	1	
721	381	3.00	49.13	0.54	64.04	ceeds Capac	0 - 09:59 hrs	9.15	9.26	1.30	1.00	-14.91	5.37	3.00	0.28	0.31	0.28	0.46	0.28	1	
722	382	3.00	62.05	0.87	63.31	ceeds Capac	0 - 09:59 hrs	9.25	9.25	1.02	1.00	-1.26	5.37	3.00	0.26	0.26	0.31	0.04	0.02	1	
723	383	3.00	85.38	1.64	65.90	Backwater	0 - 10:04 hrs	9.32	11.43	0.77	1.00	19.48	5.39	3.00	0.21	0.21	0.26	0.00	0.00	1	
724	384	3.00	104.54	2.46	65.90	Backwater	0 - 10:04 hrs	9.32	15.03	0.63	1.00	38.64	5.39	3.00	0.11	0.11	0.20	0.00	0.00	1	
725	385	3.00	50.03	0.56	28.63	Free Surface	0 - 09:59 hrs	7.29	7.30	0.57	0.54	21.40	2.32	3.00	0.00	0.00	0.00	0.00	0.00	0	
726	39	3.50	48.16	0.23	56.67	ceeds Capac	0 - 10:03 hrs	5.89	5.89	1.18	1.00	-8.50	2.88	3.50	0.36	0.36	0.46	0.06	0.06	1	
727	390	1.25	2.03	0.13	6.10	ceeds Capac	0 - 09:51 hrs	5.04	5.10	3.00	1.00	-4.07	0.87	1.25	0.94	2.83	0.94	4.63	0.94	13	
728	391	2.25	17.40	0.32	24.00	ceeds Capac	0 - 10:00 hrs	6.04	6.04	1.38	1.00	-6.60	1.37	2.25	0.31	0.31	0.34	0.31	0.28	1	
729	392	2.50	29.40	0.51	24.00	Backwater	0 - 10:03 hrs	4.89	5.61	0.82	1.00	5.40	1.37	2.50	0.29	0.29	0.57	0.00	0.00	2	
730	393	2.00	11.57	0.26	7.40	Backwater	0 - 09:59 hrs	2.36	2.36	0.64	1.00	4.16	0.30	2.00	0.62	0.62	0.85	0.00	0.00	4	
731	394	2.25	13.41	0.19	23.99	ceeds Capac	0 - 09:59 hrs	6.03	6.03	1.79	1.00	-10.58	1.37	2.25	0.31	0.34	0.31	0.51	0.31	1	
732	395	2.00	14.37	0.40	16.90	ceeds Capac	0 - 10:00 hrs	5.98	6.33	1.18	1.00	-2.53	0.71	2.00	0.27	0.27	0.83	0.07	0.06	2	
733	396	4.00	142.14	0.98	34.30	Free Surface	0 - 10:04 hrs	9.39	9.39	0.24	0.33	107.84	1.65	3.77	0.00	0.00	0.00	0.00	0.00	0	
734	397	4.00	76.44	0.81	68.66	Free Surface	0 - 10:04 hrs	8.11	8.11	0.90	0.64	7.78	5.00	4.00	0.00	0.00	0.00	0.00	0.00	0	
735	398	4.00	210.07	2.14	106.17	Free Surface	0 - 10:04 hrs	10.48	10.48	0.51	0.75	103.90	6.80	4.00	0.00	0.00	0.22	0.00	0.00	0	

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
736	399	4.00	152.58	1.13	34.07	Free Surface	0 - 10:04 hrs	9.78	9.78	0.22	0.32	118.51	1.65	3.94	0.00	0.00	0.00	0.00	0.00	0
737	4	3.50	17.13	0.03	106.16	ceeds Capac	0 - 00:00 hrs	11.09	11.09	6.20	1.00	-89.03	4.00	2.02	23.97	23.97	24.00	1.42	1.44	3
738	40	4.50	118.51	0.36	128.20	ceeds Capac	0 - 09:59 hrs	8.06	8.78	1.08	1.00	-9.69	26.11	4.50	1.60	1.60	1.82	0.05	0.03	6
739	400	2.00	25.79	1.30	17.51	Free Surface	0 - 10:03 hrs	8.82	8.82	0.68	0.60	8.29	0.82	2.00	0.00	0.00	0.00	0.00	0.00	0
740	401	2.00	31.16	1.90	18.83	Free Surface	0 - 10:04 hrs	9.91	10.29	0.60	0.58	12.33	0.88	2.00	0.00	0.00	0.00	0.00	0.00	0
741	402	2.00	37.59	2.76	18.84	Free Surface	0 - 10:03 hrs	11.97	11.97	0.50	0.50	18.75	0.88	2.00	0.00	0.00	0.00	0.00	0.00	0
742	403	2.00	35.69	2.49	18.73	Free Surface	0 - 10:04 hrs	10.17	10.33	0.52	0.57	16.96	0.88	2.00	0.00	0.00	0.00	0.00	0.00	0
743	404	2.25	41.01	1.75	0.38	Backwater	0 - 11:26 hrs	0.10	0.10	0.01	1.00	40.63	0.00	2.25	1.53	1.53	2.72	0.00	0.00	19
744	405	2.25	24.41	0.62	36.19	ceeds Capac	0 - 09:57 hrs	9.10	9.10	1.48	1.00	-11.79	2.70	2.25	5.25	5.25	6.83	0.59	0.53	28
745	406	4.00	93.22	0.42	180.02	ceeds Capac	0 - 09:56 hrs	14.33	14.33	1.93	1.00	-86.80	22.51	4.00	1.31	1.34	1.31	1.85	1.30	10
746	407	4.50	109.82	0.31	179.99	ceeds Capac	0 - 09:56 hrs	11.32	11.32	1.64	1.00	-70.18	22.50	4.50	1.21	1.23	1.21	1.41	1.21	10
747	408	4.50	147.35	0.56	179.92	ceeds Capac	0 - 09:56 hrs	11.31	11.31	1.22	1.00	-32.56	22.50	4.50	1.23	1.23	1.26	0.08	0.17	10
748	409	5.00	77.24	0.09	179.97	ceeds Capac	0 - 09:56 hrs	9.17	9.22	2.33	1.00	-102.73	22.50	5.00	1.15	1.17	1.15	2.54	1.12	10
749	41	5.00	152.20	0.34	186.08	ceeds Capac	0 - 09:56 hrs	9.48	9.75	1.22	1.00	-33.89	29.11	5.00	0.76	0.82	0.76	1.68	0.76	5
750	410	5.00	176.19	0.46	181.11	ceeds Capac	0 - 09:56 hrs	9.22	9.28	1.03	1.00	-4.91	22.49	5.00	1.15	1.15	1.20	0.01	0.02	10
751	411	5.50	215.45	0.41	244.00	ceeds Capac	0 - 09:56 hrs	10.84	10.89	1.13	1.00	-28.55	31.54	5.50	1.15	1.15	1.27	0.04	0.03	10
752	412	5.50	310.04	0.85	237.59	Backwater	0 - 09:56 hrs	10.06	10.93	0.77	1.00	72.45	31.55	5.50	1.27	1.27	1.29	0.00	0.24	10
753	413	5.50	184.15	0.30	231.72	ceeds Capac	0 - 09:57 hrs	9.76	9.76	1.26	1.00	-47.57	31.52	5.50	1.25	1.26	1.25	1.38	1.18	8
754	414	2.00	31.58	5.58	9.99	Backwater	0 - 09:59 hrs	3.18	3.80	0.32	1.00	21.60	0.43	2.00	0.90	0.90	1.92	0.00	0.00	8
755	415	2.00	9.34	0.49	9.92	ceeds Capac	0 - 09:59 hrs	3.16	5.16	1.06	1.00	-0.58	0.42	2.00	0.88	0.88	0.90	0.02	0.06	8
756	416	4.00	115.59	0.55	112.30	Backwater	0 - 09:59 hrs	8.94	8.94	0.97	1.00	3.29	6.34	3.99	4.05	4.06	4.35	0.00	0.04	23
757	417	4.00	25.10	0.03	112.23	ceeds Capac	0 - 09:59 hrs	8.93	8.93	4.47	1.00	-87.13	6.34	4.00	3.88	3.90	3.89	1.52	2.07	24
758	418	4.50	136.92	0.48	200.01	ceeds Capac	0 - 09:56 hrs	12.58	12.58	1.46	1.00	-63.09	16.53	4.50	1.05	1.05	1.11	0.59	0.56	7
759	419	2.00	29.93	1.75	139.62	ceeds Capac	0 - 12:52 hrs	88.55	88.55	4.66	1.00	-109.68	6.27	2.00	2.13	2.82	2.24	2.09	1.31	2
760	42	4.00	50.70	0.12	100.11	ceeds Capac	0 - 09:55 hrs	8.03	8.05	1.97	1.00	-49.41	21.50	4.00	1.58	1.68	1.58	4.32	1.28	7
761	420	3.00	95.63	2.06	44.43	Backwater	0 - 10:19 hrs	6.29	6.29	0.46	1.00	51.20	0.46	3.00	1.18	1.18	1.26	0.00	0.00	8
762	421	3.00	132.41	3.94	65.50	Backwater	0 - 12:52 hrs	14.96	14.96	0.49	1.00	66.91	6.24	3.00	0.98	0.98	1.25	0.00	0.00	3
763	422	4.50	135.52	0.47	180.03	ceeds Capac	0 - 09:56 hrs	11.32	11.32	1.33	1.00	-44.51	22.51	4.50	1.25	1.25	1.26	0.61	0.58	9
764	423	4.50	147.25	0.56	175.96	ceeds Capac	0 - 09:56 hrs	11.06	11.06	1.19	1.00	-28.71	22.34	4.50	1.13	1.13	1.23	0.08	0.07	8
765	424	4.50	144.21	0.54	70.69	Backwater	0 - 10:07 hrs	4.44	5.45	0.49	1.00	73.53	8.47	4.50	1.09	1.09	1.27	0.00	0.00	9
766	425	2.00	10.86	0.23	35.51	ceeds Capac	0 - 09:57 hrs	11.30	11.30	3.27	1.00	-24.64	2.11	2.00	0.25	0.84	0.25	1.04	0.25	0
767	426	1.75	6.48	0.22	9.82	ceeds Capac	0 - 10:41 hrs	4.08	4.08	1.51	1.00	-3.33	3.49	1.72	22.28	22.28	23.80	1.76	1.79	55
768	427	1.75	4.84	0.12	7.98	ceeds Capac	0 - 10:40 hrs	3.32	3.32	1.65	1.00	-3.14	0.96	1.74	22.70	22.70	23.87	1.35	1.36	28
769	428	2.00	5.22	0.05	11.69	ceeds Capac	0 - 00:06 hrs	4.33	5.63	2.24	1.00	-6.47	0.98	1.78	23.86	23.86	23.92	1.36	1.55	60
770	429	2.00	12.74	0.32	21.02	Backwater	0 - 00:03 hrs	6.94	8.12	1.65	1.00	-8.28	1.00	1.39	23.95	23.95	23.96	0.03	0.00	63
771	43	3.33	62.69	0.50	48.92	Backwater	0 - 00:00 hrs	5.82	5.92	0.78	1.00	13.76	2.09	1.88	0.01	0.01	24.00	0.00	0.01	2
772	430	4.50	53.26	0.07	59.31	ceeds Capac	0 - 10:03 hrs	3.73	4.71	1.11	1.00	-6.05	4.94	4.47	2.60	2.60	23.79	0.41	0.39	11
773	431	2.00	11.40	0.25	16.88	ceeds Capac	0 - 09:59 hrs	5.37	5.37	1.48	1.00	-5.47	0.81	2.00	1.15	1.15	23.71	0.27	0.26	3
774	432	3.50	20.12	0.04	53.97	ceeds Capac	0 - 10:00 hrs	5.61	5.65	2.68	1.00	-33.85	8.76	3.48	23.87	23.87	23.89	3.27	3.20	61
775	433	3.00	27.27	0.17	28.71	Backwater	0 - 00:07 hrs	5.23	5.32	1.05	1.00	-1.43	5.14	3.00	23.84	23.84	23.89	0.01	0.00	63
776	434	3.00	50.61	0.58	22.25	Backwater	0 - 10:42 hrs	3.15	4.57	0.44	1.00	28.36	5.16	2.98	23.84	23.84	23.84	0.00	0.17	76
777	436	3.00	25.35	0.14	24.33	Backwater	0 - 10:21 hrs	3.44	3.44	0.96	1.00	1.02	2.35	2.96	23.68	23.68	23.78	0.00	0.05	34
778	437	3.00	30.56	0.21	39.84	ceeds Capac	0 - 09:53 hrs	5.67	5.77	1.30	1.00	-9.27	4.54	3.00	0.88	0.91	0.88	0.57	0.44	2
779	438	3.50	37.58	0.14	55.42	ceeds Capac	0 - 00:03 hrs	6.17	6.17	1.47	1.00	-17.84	8.73	3.45	23.91	23.91	23.93	1.09	1.14	73
780	439	2.50	23.23	0.32	30.36	Backwater	0 - 00:02 hrs	6.66	6.66	1.31	1.00	-7.13	1.01	0.98	23.96	23.96	23.97	0.01	0.00	65
781	44	1.75	9.51	0.48	7.92	Free Surface	0 - 10:08 hrs	3.52	4.25	0.83	0.98	1.59	0.33	1.75	0.00	0.00	0.26	0.00	0.00	0
782	440	2.50	16.98	0.17	43.24	ceeds Capac	0 - 00:01 hrs	9.04	9.04	2.55	1.00	-26.26	1.01	1.48	23.97	23.98	23.97	0.03	0.02	66
783	441	2.50	31.55	0.59	63.61	Backwater	0 - 00:01 hrs	15.27	15.27	2.02	1.00	-32.06	1.02	0.98	23.98	23.98	23.99	0.02	0.00	67
784	442	2.50	18.59	0.21	31.08	ceeds Capac	0 - 00:02 hrs	6.56	16.12	1.67	1.00	-12.50	1.00	2.25	23.96	23.96	23.96	0.01	0.38	69

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
785	<input type="checkbox"/>	443	2.00	10.73	0.23	13.48	Backwater	0 - 00:04 hrs	4.59	6.49	1.26	1.00	-2.75	0.99	1.92	23.92	23.92	23.95	0.08	0.00	60
786	<input type="checkbox"/>	444	4.00	95.28	0.44	25.55	Backwater	0 - 00:04 hrs	2.95	2.96	0.27	1.00	69.73	1.03	3.98	1.79	1.79	23.93	0.00	0.00	80
787	<input type="checkbox"/>	445	4.00	100.14	0.49	51.01	Backwater	0 - 00:03 hrs	4.50	4.60	0.51	1.00	49.13	1.00	3.86	23.92	23.92	23.97	0.00	0.00	87
788	<input type="checkbox"/>	446	2.00	22.65	1.00	14.19	Backwater	0 - 10:04 hrs	4.52	4.52	0.63	1.00	8.46	0.64	1.64	0.39	0.39	23.98	0.00	0.00	51
789	<input type="checkbox"/>	447	2.00	22.23	0.97	28.61	Backwater	0 - 00:01 hrs	9.43	9.43	1.29	1.00	-6.38	0.63	0.78	23.98	23.98	23.98	0.00	0.00	60
790	<input type="checkbox"/>	448	2.00	26.24	1.35	54.04	Backwater	0 - 00:00 hrs	17.20	17.20	2.06	1.00	-27.80	0.63	0.78	23.99	23.99	23.99	0.00	0.00	67
791	<input type="checkbox"/>	449	5.00	57.62	0.05	361.82	ceeds Capac	0 - 00:00 hrs	18.43	18.43	6.28	1.00	-304.20	17.88	1.96	23.99	23.99	24.00	2.50	2.34	40
792	<input type="checkbox"/>	45	1.75	9.69	0.50	8.26	Free Surface	0 - 09:59 hrs	4.79	4.79	0.85	0.75	1.43	0.33	1.75	0.00	0.00	0.00	0.00	0.00	0
793	<input type="checkbox"/>	450	5.00	158.38	0.37	179.11	ceeds Capac	0 - 09:59 hrs	9.12	9.12	1.13	1.00	-20.72	17.26	1.96	23.96	23.96	23.99	0.46	0.46	13
794	<input type="checkbox"/>	451	5.00	105.80	0.17	153.31	ceeds Capac	0 - 10:03 hrs	7.81	7.81	1.45	1.00	-47.50	14.88	4.94	23.91	23.91	23.93	0.83	0.83	77
795	<input type="checkbox"/>	452	5.00	99.96	0.15	105.49	ceeds Capac	0 - 10:17 hrs	5.37	5.37	1.06	1.00	-5.53	11.28	4.98	1.71	1.71	2.31	0.21	0.30	10
796	<input type="checkbox"/>	453	5.00	122.14	0.22	105.50	Backwater	0 - 10:17 hrs	5.37	5.37	0.86	1.00	16.64	11.32	5.00	1.33	1.33	1.71	0.00	0.01	11
797	<input type="checkbox"/>	454	5.00	111.77	0.18	105.50	Backwater	0 - 10:17 hrs	5.37	5.37	0.94	1.00	6.27	11.19	4.97	2.93	2.93	23.84	0.00	0.01	30
798	<input type="checkbox"/>	455	5.00	134.73	0.27	119.74	Backwater	0 - 10:17 hrs	6.10	6.10	0.89	1.00	14.99	12.52	4.95	23.81	23.81	23.91	0.00	0.00	75
799	<input type="checkbox"/>	456	2.00	22.05	0.95	17.31	Backwater	0 - 09:55 hrs	5.51	5.51	0.78	1.00	4.74	1.41	1.91	23.82	23.82	23.92	0.00	0.00	79
800	<input type="checkbox"/>	457	2.00	8.44	0.14	17.36	Backwater	0 - 09:55 hrs	5.53	5.53	2.06	1.00	-8.92	1.41	2.00	23.82	23.82	23.82	0.97	4.48	88
801	<input type="checkbox"/>	458	2.00	12.96	0.33	17.36	ceeds Capac	0 - 09:55 hrs	5.53	5.53	1.34	1.00	-4.40	1.42	2.00	2.42	2.42	23.78	0.54	0.48	70
802	<input type="checkbox"/>	459	2.00	16.25	0.52	17.35	ceeds Capac	0 - 09:55 hrs	5.52	5.52	1.07	1.00	-1.10	1.42	2.00	1.57	1.57	2.48	0.02	0.02	14
803	<input type="checkbox"/>	46	1.50	1.02	0.01	8.05	Backwater	0 - 09:49 hrs	4.56	4.56	7.88	1.00	-7.03	0.94	1.50	1.89	1.89	2.08	11.67	0.00	15
804	<input type="checkbox"/>	460	2.00	29.83	1.74	4.75	Backwater	0 - 09:52 hrs	1.76	1.78	0.16	1.00	25.08	0.00	2.00	0.60	0.60	1.49	0.00	0.00	10
805	<input type="checkbox"/>	461	3.50	29.22	0.08	59.23	ceeds Capac	0 - 00:03 hrs	6.39	6.74	2.03	1.00	-30.01	8.68	1.37	23.93	23.93	24.00	1.63	1.53	69
806	<input type="checkbox"/>	462	1.50	6.06	0.44	7.87	Free Surface	0 - 09:59 hrs	4.86	4.86	1.30	0.87	-1.81	0.30	1.50	0.00	0.12	0.00	0.17	0.00	0
807	<input type="checkbox"/>	463	2.50	36.88	0.81	32.43	Backwater	0 - 10:04 hrs	6.61	6.61	0.88	1.00	4.45	5.43	0.98	2.66	2.66	24.00	0.00	0.00	2
808	<input type="checkbox"/>	464	1.25	3.58	0.41	7.48	ceeds Capac	0 - 09:52 hrs	6.10	6.10	2.09	1.00	-3.91	0.67	1.25	1.03	1.03	1.21	1.08	1.01	2
809	<input type="checkbox"/>	465	1.50	5.14	0.32	7.49	ceeds Capac	0 - 09:52 hrs	4.24	4.24	1.46	1.00	-2.36	0.67	1.50	0.90	0.90	1.27	0.70	0.69	5
810	<input type="checkbox"/>	466	1.75	11.91	0.75	12.85	Backwater	0 - 00:01 hrs	7.62	7.78	1.08	1.00	-0.93	0.67	0.69	0.76	0.76	23.98	0.00	0.00	5
811	<input type="checkbox"/>	467	5.00	135.22	0.27	148.73	Backwater	0 - 00:01 hrs	7.74	7.79	1.10	1.00	-13.51	9.82	1.96	23.96	23.96	24.00	0.01	0.00	0
812	<input type="checkbox"/>	468	5.00	158.88	0.37	115.02	Backwater	0 - 10:08 hrs	5.86	5.86	0.72	1.00	43.86	9.21	4.94	0.07	0.07	23.96	0.00	0.00	0
813	<input type="checkbox"/>	469	5.00	123.46	0.22	59.85	Free Surface	0 - 10:08 hrs	3.14	4.47	0.48	0.93	63.61	3.49	5.00	0.00	0.00	0.07	0.00	0.00	0
814	<input type="checkbox"/>	47	1.50	5.97	0.43	8.05	ceeds Capac	0 - 09:49 hrs	4.56	4.56	1.35	1.00	-2.08	0.94	1.50	1.75	1.75	2.08	0.23	0.28	9
815	<input type="checkbox"/>	470	5.00	124.54	0.23	59.33	Free Surface	0 - 10:08 hrs	3.53	3.55	0.48	0.80	65.21	3.52	5.00	0.00	0.00	0.00	0.00	0.00	0
816	<input type="checkbox"/>	471	5.00	115.86	0.20	60.28	Free Surface	0 - 10:07 hrs	4.30	4.60	0.52	0.68	55.58	3.53	5.00	0.00	0.00	0.00	0.00	0.00	0
817	<input type="checkbox"/>	472	5.00	123.91	0.23	61.68	Free Surface	0 - 10:06 hrs	5.27	5.71	0.50	0.58	62.23	3.53	5.00	0.00	0.00	0.00	0.00	0.00	0
818	<input type="checkbox"/>	473	5.00	130.84	0.25	62.82	Free Surface	0 - 10:04 hrs	6.28	6.35	0.48	0.51	68.02	3.54	5.00	0.00	0.00	0.00	0.00	0.00	0
819	<input type="checkbox"/>	474	5.00	170.10	0.43	63.02	Free Surface	0 - 10:04 hrs	7.43	7.44	0.37	0.45	107.08	3.54	4.99	0.00	0.00	0.00	0.00	0.00	0
820	<input type="checkbox"/>	475	4.00	173.56	1.46	32.98	Free Surface	0 - 10:06 hrs	6.55	6.57	0.19	0.42	140.58	1.94	3.95	0.00	0.00	0.00	0.00	0.00	0
821	<input type="checkbox"/>	476	1.50	5.57	0.37	3.54	Free Surface	0 - 09:59 hrs	3.69	3.69	0.64	0.53	2.03	0.13	1.50	0.00	0.00	0.00	0.00	0.00	0
822	<input type="checkbox"/>	477	2.25	19.58	0.40	7.35	Free Surface	0 - 10:06 hrs	3.99	3.99	0.38	0.47	12.23	0.33	2.25	0.00	0.00	0.00	0.00	0.00	0
823	<input type="checkbox"/>	478	2.25	14.15	0.21	7.36	Free Surface	0 - 10:04 hrs	3.98	3.98	0.52	0.47	6.79	0.33	2.25	0.00	0.00	0.00	0.00	0.00	0
824	<input type="checkbox"/>	479	2.00	14.09	0.39	7.46	Free Surface	0 - 10:04 hrs	4.15	4.37	0.53	0.56	6.63	0.33	2.00	0.00	0.00	0.00	0.00	0.00	0
825	<input type="checkbox"/>	48	1.50	6.12	0.45	8.05	ceeds Capac	0 - 09:49 hrs	4.56	4.56	1.32	1.00	-1.93	0.94	1.50	1.62	1.62	1.75	0.07	0.17	10
826	<input type="checkbox"/>	480	2.50	81.05	3.90	89.28	Backwater	0 - 00:00 hrs	18.19	18.19	1.10	1.00	-8.23	0.43	0.98	23.99	23.99	24.00	0.00	0.01	0
827	<input type="checkbox"/>	481	2.50	25.25	0.38	31.72	Backwater	0 - 00:01 hrs	6.46	6.46	1.26	1.00	-6.47	0.45	0.98	23.97	23.97	23.99	0.01	0.00	0
828	<input type="checkbox"/>	482	2.50	17.00	0.17	10.37	Free Surface	0 - 10:04 hrs	4.24	4.24	0.61	0.50	6.63	0.46	2.50	0.00	0.00	0.00	0.00	0.00	0
829	<input type="checkbox"/>	483	2.00	10.45	0.21	1.59	Free Surface	0 - 10:04 hrs	1.57	1.59	0.15	0.36	8.86	0.07	1.95	0.00	0.00	0.00	0.00	0.00	0
830	<input type="checkbox"/>	484	2.00	8.30	0.13	1.66	Free Surface	0 - 09:59 hrs	2.36	2.37	0.20	0.28	6.63	0.06	1.79	0.00	0.00	0.00	0.00	0.00	0
831	<input type="checkbox"/>	485	2.00	12.80	0.32	1.67	Free Surface	0 - 09:59 hrs	2.96	2.96	0.13	0.24	11.13	0.06	1.78	0.00	0.00	0.00	0.00	0.00	0
832	<input type="checkbox"/>	486	2.50	14.24	0.12	12.92	Backwater	0 - 10:42 hrs	2.63	2.63	0.91	1.00	1.32	1.72	2.50	2.35	2.35	3.74	0.00	0.01	10
833	<input type="checkbox"/>	487	2.50	16.70	0.17	12.92	Backwater	0 - 10:42 hrs	2.63	2.63	0.77	1.00	3.78	1.71	2.49	3.74	3.74	18.99	0.00	0.00	13

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
834	<input type="checkbox"/>	488	2.75	36.58	0.48	22.25	Backwater	0 - 10:42 hrs	3.75	3.75	0.61	1.00	14.33	5.18	2.74	2.03	2.03	23.84	0.00	0.00	44
835	<input type="checkbox"/>	489	2.50	54.60	1.77	33.20	Backwater	0 - 10:03 hrs	6.76	6.76	0.61	1.00	21.40	2.11	2.50	0.25	0.25	1.37	0.00	0.00	2
836	<input type="checkbox"/>	49	1.50	4.88	0.29	6.78	ceeds Capac	0 - 09:49 hrs	3.86	3.86	1.39	1.00	-1.90	0.83	1.50	0.96	0.99	0.96	1.24	0.96	2
837	<input type="checkbox"/>	490	2.50	19.57	0.23	33.20	ceeds Capac	0 - 10:03 hrs	6.76	6.76	1.70	1.00	-13.63	2.11	2.50	1.42	1.42	1.82	0.53	0.53	7
838	<input type="checkbox"/>	491	2.50	34.82	0.72	35.32	Backwater	0 - 09:57 hrs	7.51	8.10	1.01	1.00	-0.50	2.11	2.50	0.18	0.18	0.25	0.01	0.00	2
839	<input type="checkbox"/>	492	2.75	20.10	0.14	17.66	Backwater	0 - 10:22 hrs	2.97	2.97	0.88	1.00	2.44	1.63	2.75	1.75	1.75	23.68	0.00	0.00	11
840	<input type="checkbox"/>	493	2.50	15.14	0.14	17.66	ceeds Capac	0 - 10:22 hrs	3.60	3.60	1.17	1.00	-2.52	1.65	2.47	1.73	1.73	2.68	0.22	0.29	6
841	<input type="checkbox"/>	494	2.50	29.34	0.51	19.31	Backwater	0 - 09:55 hrs	3.93	3.93	0.66	1.00	10.03	1.77	2.50	0.94	0.94	1.73	0.00	0.00	9
842	<input type="checkbox"/>	495	2.50	15.51	0.14	19.32	ceeds Capac	0 - 09:53 hrs	3.94	3.94	1.25	1.00	-3.81	1.77	2.50	0.90	0.90	0.94	0.59	0.55	6
843	<input type="checkbox"/>	496	2.50	16.43	0.16	19.31	ceeds Capac	0 - 10:12 hrs	3.93	3.93	1.18	1.00	-2.88	1.77	2.50	0.87	0.87	0.90	0.54	0.49	7
844	<input type="checkbox"/>	497	2.00	8.96	0.16	19.30	ceeds Capac	0 - 09:57 hrs	6.14	6.14	2.15	1.00	-10.34	1.77	2.00	1.01	1.02	1.01	1.15	1.00	6
845	<input type="checkbox"/>	498	2.00	10.99	0.24	19.30	ceeds Capac	0 - 09:55 hrs	6.14	6.14	1.76	1.00	-8.31	1.77	2.00	0.92	0.92	0.94	0.87	0.87	5
846	<input type="checkbox"/>	499	2.00	3.76	0.03	19.40	ceeds Capac	0 - 09:57 hrs	6.17	6.17	5.16	1.00	-15.64	1.77	2.00	0.92	0.93	0.92	3.75	0.91	7
847	<input type="checkbox"/>	5	3.50	25.27	0.06	74.06	ceeds Capac	0 - 00:00 hrs	10.43	10.43	2.93	1.00	-48.80	4.00	2.27	1.37	1.37	23.97	0.96	0.89	6
848	<input type="checkbox"/>	50	1.25	2.68	0.23	6.79	ceeds Capac	0 - 09:49 hrs	5.53	5.53	2.53	1.00	-4.11	0.83	1.25	1.23	1.93	1.23	2.91	1.23	5
849	<input type="checkbox"/>	500	2.00	18.66	0.68	23.24	ceeds Capac	0 - 10:11 hrs	7.40	7.40	1.25	1.00	-4.58	1.81	2.00	0.88	0.88	0.93	0.46	0.46	2
850	<input type="checkbox"/>	501	2.00	8.89	0.15	10.79	ceeds Capac	0 - 10:22 hrs	3.43	3.43	1.21	1.00	-1.90	1.02	1.99	1.28	1.28	1.34	0.29	0.38	7
851	<input type="checkbox"/>	502	2.00	5.55	0.06	10.79	ceeds Capac	0 - 10:22 hrs	3.43	3.43	1.95	1.00	-5.24	1.00	2.00	2.09	2.09	2.37	1.02	0.96	7
852	<input type="checkbox"/>	503	2.00	6.16	0.07	10.80	ceeds Capac	0 - 10:22 hrs	3.44	3.44	1.75	1.00	-4.64	1.00	1.99	2.37	2.37	15.30	0.79	0.83	6
853	<input type="checkbox"/>	504	3.00	26.24	0.15	19.23	Backwater	0 - 10:07 hrs	2.72	2.72	0.73	1.00	7.01	1.76	2.99	23.49	23.49	23.78	0.00	0.00	6
854	<input type="checkbox"/>	505	5.00	97.00	0.14	88.31	Backwater	0 - 00:07 hrs	6.08	6.30	0.91	1.00	8.69	6.00	4.97	23.67	23.67	23.85	0.00	0.01	54
855	<input type="checkbox"/>	506	5.00	80.21	0.09	95.84	ceeds Capac	0 - 00:05 hrs	5.32	5.39	1.19	1.00	-15.63	5.94	4.93	23.84	23.84	23.88	0.18	0.14	60
856	<input type="checkbox"/>	507	5.00	115.08	0.20	122.65	Backwater	0 - 00:03 hrs	9.78	10.00	1.07	1.00	-7.58	5.83	4.61	23.88	23.88	23.93	0.02	0.00	68
857	<input type="checkbox"/>	508	5.00	83.59	0.10	179.01	ceeds Capac	0 - 00:02 hrs	9.33	9.71	2.14	1.00	-95.42	5.81	4.91	23.93	23.93	23.95	0.11	0.41	73
858	<input type="checkbox"/>	509	2.50	63.09	2.37	38.87	Backwater	0 - 00:00 hrs	8.13	8.13	0.62	1.00	24.22	2.23	0.98	23.99	23.99	24.00	0.00	0.00	4
859	<input type="checkbox"/>	51	1.75	7.88	0.33	8.63	ceeds Capac	0 - 09:45 hrs	3.59	3.59	1.09	1.00	-0.75	1.65	1.75	1.75	1.75	1.81	0.75	0.58	12
860	<input type="checkbox"/>	510	2.00	22.95	1.03	33.79	ceeds Capac	0 - 09:59 hrs	10.75	10.75	1.47	1.00	-10.84	2.23	0.78	1.16	1.16	23.99	0.46	0.46	4
861	<input type="checkbox"/>	511	3.50	25.40	0.06	66.56	ceeds Capac	0 - 10:03 hrs	6.92	7.03	2.62	1.00	-41.16	4.03	3.19	0.97	0.97	1.00	0.93	0.85	6
862	<input type="checkbox"/>	512	2.75	35.59	0.45	66.56	ceeds Capac	0 - 10:03 hrs	11.21	11.21	1.87	1.00	-30.97	4.05	2.61	1.59	1.59	23.96	0.59	0.60	4
863	<input type="checkbox"/>	513	4.50	83.34	0.18	94.17	ceeds Capac	0 - 10:03 hrs	5.92	5.92	1.13	1.00	-10.83	8.53	4.50	1.06	1.06	1.17	0.20	0.21	5
864	<input type="checkbox"/>	514	4.50	114.95	0.34	55.52	Backwater	0 - 10:06 hrs	3.49	5.05	0.48	1.00	59.44	6.52	4.50	0.78	0.78	0.98	0.00	0.00	5
865	<input type="checkbox"/>	515	4.50	70.52	0.13	55.54	Backwater	0 - 10:06 hrs	3.49	3.74	0.79	1.00	14.98	6.51	4.50	0.98	0.98	1.06	0.00	0.01	5
866	<input type="checkbox"/>	516	2.00	10.04	0.20	14.02	ceeds Capac	0 - 10:30 hrs	4.46	4.46	1.40	1.00	-3.98	1.94	2.00	1.30	1.30	1.31	1.25	1.13	11
867	<input type="checkbox"/>	517	2.00	10.35	0.21	13.99	ceeds Capac	0 - 09:51 hrs	4.45	4.45	1.35	1.00	-3.64	1.94	2.00	1.31	1.31	1.40	1.21	1.16	11
868	<input type="checkbox"/>	518	2.00	13.02	0.33	14.02	ceeds Capac	0 - 09:55 hrs	4.46	4.46	1.08	1.00	-0.99	1.94	2.00	1.40	1.40	1.78	0.91	0.67	13
869	<input type="checkbox"/>	519	2.00	10.28	0.21	14.00	ceeds Capac	0 - 09:52 hrs	4.46	4.46	1.36	1.00	-3.72	1.94	1.86	1.78	1.78	3.58	1.22	1.19	12
870	<input type="checkbox"/>	52	1.50	6.75	0.55	8.59	ceeds Capac	0 - 09:45 hrs	4.86	4.86	1.27	1.00	-1.85	1.65	1.50	1.92	1.93	1.92	1.52	1.38	14
871	<input type="checkbox"/>	520	3.00	33.74	0.26	34.77	Backwater	0 - 00:04 hrs	5.61	5.61	1.03	1.00	-1.03	1.91	2.99	0.99	0.99	23.94	0.00	0.00	59
872	<input type="checkbox"/>	521	4.00	56.80	0.16	31.79	Backwater	0 - 00:04 hrs	2.71	5.69	0.56	1.00	25.01	0.93	3.92	23.93	23.93	23.93	0.00	0.39	77
873	<input type="checkbox"/>	522	4.00	54.87	0.15	71.39	Backwater	0 - 00:03 hrs	6.06	6.35	1.30	1.00	-16.52	1.81	3.13	23.93	23.93	24.00	0.05	0.00	49
874	<input type="checkbox"/>	523	2.00	11.49	0.26	14.01	Free Surface	0 - 09:51 hrs	4.54	5.67	1.22	0.98	-2.52	1.93	2.00	0.00	0.00	4.42	1.02	0.00	10
875	<input type="checkbox"/>	524	3.00	11.29	0.03	16.87	ceeds Capac	0 - 00:06 hrs	2.41	3.76	1.49	1.00	-5.58	1.93	2.81	0.98	1.03	0.99	1.06	0.96	1
876	<input type="checkbox"/>	525	2.00	12.21	0.29	15.62	ceeds Capac	0 - 09:59 hrs	4.97	4.97	1.28	1.00	-3.41	0.69	2.00	0.16	0.16	0.16	0.18	0.12	0
877	<input type="checkbox"/>	526	2.00	12.17	0.29	15.65	ceeds Capac	0 - 09:59 hrs	5.02	5.02	1.29	1.00	-3.48	0.69	2.00	0.14	0.16	0.17	0.17	0.11	0
878	<input type="checkbox"/>	527	2.00	12.44	0.30	15.43	ceeds Capac	0 - 09:59 hrs	5.37	5.46	1.24	1.00	-2.98	0.70	2.00	0.17	0.17	0.20	0.16	0.11	0
879	<input type="checkbox"/>	528	2.00	17.55	0.60	15.13	Backwater	0 - 10:03 hrs	4.82	6.12	0.86	1.00	2.42	0.70	2.00	0.20	0.20	0.28	0.00	0.00	1
880	<input type="checkbox"/>	529	2.00	25.81	1.30	14.77	Backwater	0 - 10:03 hrs	4.70	4.70	0.57	1.00	11.04	0.70	2.00	1.02	1.02	3.52	0.00	0.00	7
881	<input type="checkbox"/>	53	1.50	3.61	0.16	8.59	ceeds Capac	0 - 09:45 hrs	4.86	4.86	2.38	1.00	-4.98	1.66	1.50	1.93	3.46	1.93	4.94	1.93	11
882	<input type="checkbox"/>	530	2.00	17.69	0.61	15.13	Backwater	0 - 10:03 hrs	4.82	6.14	0.86	1.00	2.55	0.70	2.00	0.28	0.28	0.35	0.00	0.00	1

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
883	531	2.00	19.03	0.71	15.13	Backwater	0 - 10:03 hrs	4.82	5.95	0.80	1.00	3.89	0.69	2.00	0.35	0.35	1.02	0.00	0.00	1
884	532	3.50	40.15	0.16	47.75	Free Surface	0 - 10:04 hrs	5.67	5.69	1.19	0.82	-7.59	2.07	3.50	0.00	0.00	0.00	0.17	0.00	0
885	533	2.00	24.99	1.22	29.94	ceeds Capac	0 - 10:03 hrs	9.53	9.53	1.20	1.00	-4.95	1.31	2.00	0.10	0.12	0.11	0.20	0.09	0
886	534	2.00	12.33	0.30	8.88	Backwater	0 - 09:59 hrs	4.47	4.51	0.72	1.00	3.45	0.34	2.00	0.09	0.09	0.10	0.00	0.00	0
887	535	3.25	21.11	0.07	49.15	Free Surface	0 - 10:03 hrs	6.02	6.03	2.33	0.98	-28.04	2.04	3.25	0.00	0.01	0.00	0.45	0.00	0
888	536	2.00	23.91	1.12	29.94	ceeds Capac	0 - 10:03 hrs	9.53	9.53	1.25	1.00	-6.03	1.31	2.00	0.10	0.15	0.10	0.23	0.10	0
889	537	2.00	23.37	1.07	29.93	ceeds Capac	0 - 10:03 hrs	9.53	9.53	1.28	1.00	-6.56	1.30	2.00	0.15	0.19	0.15	0.23	0.15	0
890	538	2.00	11.87	0.28	8.82	Backwater	0 - 10:07 hrs	2.96	3.73	0.74	1.00	3.05	0.34	2.00	0.11	0.11	0.15	0.00	0.00	0
891	539	3.50	66.50	0.44	57.22	Free Surface	0 - 10:04 hrs	7.17	7.28	0.86	0.77	9.28	2.50	3.50	0.00	0.00	0.00	0.00	0.00	0
892	54	1.50	4.62	0.26	4.66	ceeds Capac	0 - 09:37 hrs	2.64	2.64	1.01	1.00	-0.04	0.93	1.50	2.76	2.76	3.46	0.00	0.03	16
893	540	3.50	58.55	0.34	57.02	Free Surface	0 - 10:04 hrs	6.84	6.93	0.97	0.81	1.53	2.50	3.50	0.00	0.00	0.00	0.00	0.00	0
894	541	2.75	18.57	0.12	29.03	Backwater	0 - 09:56 hrs	4.94	4.96	1.56	1.00	-10.47	1.62	2.75	2.09	2.09	2.40	0.01	0.03	18
895	542	2.75	19.78	0.14	12.99	Backwater	0 - 10:23 hrs	2.19	2.19	0.66	1.00	6.79	1.50	2.75	9.76	9.76	13.27	0.00	0.00	46
896	543	5.50	184.06	0.30	221.70	ceeds Capac	0 - 09:57 hrs	9.33	9.33	1.20	1.00	-37.65	31.51	5.50	1.25	1.25	1.25	1.39	1.18	8
897	544	6.00	193.56	0.21	232.30	ceeds Capac	0 - 10:03 hrs	8.22	8.47	1.20	1.00	-38.74	32.54	6.00	1.13	1.13	1.13	1.00	0.74	10
898	545	6.00	251.84	0.35	259.86	ceeds Capac	0 - 10:03 hrs	9.19	9.19	1.03	1.00	-8.03	33.93	6.00	1.13	1.13	1.36	0.11	0.11	7
899	546	6.00	189.54	0.20	240.93	ceeds Capac	0 - 09:59 hrs	8.52	8.52	1.27	1.00	-51.40	33.60	6.00	1.33	1.36	1.33	1.38	1.19	9
900	547	6.00	189.39	0.20	271.13	ceeds Capac	0 - 09:59 hrs	9.59	9.59	1.43	1.00	-81.74	36.28	6.00	1.20	1.33	1.20	1.55	1.19	9
901	548	6.00	229.37	0.29	271.12	ceeds Capac	0 - 09:59 hrs	9.59	9.59	1.18	1.00	-41.75	36.26	6.00	1.20	1.20	1.40	0.03	0.13	9
902	549	4.00	67.40	0.22	87.67	ceeds Capac	0 - 10:02 hrs	6.98	6.98	1.30	1.00	-20.28	5.17	4.00	3.30	3.31	3.91	0.28	0.27	21
903	55	1.50	2.03	0.05	4.65	ceeds Capac	0 - 09:37 hrs	2.63	2.63	2.29	1.00	-2.62	0.93	1.50	2.76	2.82	2.76	4.93	1.90	22
904	550	4.00	67.52	0.22	87.66	ceeds Capac	0 - 10:02 hrs	6.98	6.98	1.30	1.00	-20.14	5.17	4.00	3.04	3.04	3.15	0.30	0.36	22
905	551	3.50	47.42	0.22	87.63	ceeds Capac	0 - 10:02 hrs	9.11	9.11	1.85	1.00	-40.21	5.16	3.50	2.78	2.79	3.39	0.51	0.47	16
906	552	3.50	46.38	0.21	87.62	ceeds Capac	0 - 10:02 hrs	9.11	9.11	1.89	1.00	-41.24	5.16	3.50	2.73	2.73	2.79	0.54	0.81	19
907	553	3.50	44.60	0.20	87.61	ceeds Capac	0 - 10:02 hrs	9.11	9.11	1.96	1.00	-43.01	5.16	3.50	2.51	2.51	2.73	0.57	0.54	18
908	554	2.25	24.27	0.61	36.19	ceeds Capac	0 - 09:56 hrs	9.10	9.10	1.49	1.00	-11.92	2.70	2.25	2.02	2.02	5.25	0.59	0.59	23
909	555	2.00	20.21	0.80	15.31	Backwater	0 - 09:53 hrs	4.87	4.87	0.76	1.00	4.90	1.08	2.00	1.10	1.10	1.64	0.00	0.00	5
910	556	2.25	23.68	0.58	36.18	ceeds Capac	0 - 09:56 hrs	9.10	9.10	1.53	1.00	-12.50	2.70	2.25	1.75	1.75	2.02	0.61	0.59	16
911	557	2.25	21.80	0.50	36.19	ceeds Capac	0 - 09:56 hrs	9.10	9.10	1.66	1.00	-14.39	2.70	2.25	1.59	1.59	1.75	0.69	0.69	11
912	558	3.50	44.93	0.20	65.34	ceeds Capac	0 - 09:59 hrs	6.79	6.79	1.45	1.00	-20.41	3.95	3.50	2.28	2.28	2.51	0.37	0.37	17
913	559	2.50	22.73	0.31	39.98	ceeds Capac	0 - 09:56 hrs	8.14	8.14	1.76	1.00	-17.25	2.57	2.50	2.71	2.71	2.92	0.58	0.59	19
914	56	1.50	4.33	0.23	4.63	ceeds Capac	0 - 09:37 hrs	2.62	2.62	1.07	1.00	-0.30	0.93	1.50	2.65	2.65	2.82	0.04	0.44	24
915	560	2.50	22.37	0.30	39.98	ceeds Capac	0 - 09:56 hrs	8.15	8.15	1.79	1.00	-17.62	2.57	2.50	2.59	2.59	2.71	0.59	0.65	19
916	561	2.50	22.63	0.30	39.97	ceeds Capac	0 - 09:56 hrs	8.14	8.14	1.77	1.00	-17.35	2.57	2.50	2.46	2.46	2.59	0.58	0.64	18
917	562	2.50	43.63	1.13	39.97	Backwater	0 - 09:56 hrs	8.14	8.14	0.92	1.00	3.65	2.57	2.50	1.99	1.99	2.46	0.00	0.01	15
918	563	2.50	24.86	0.37	40.00	ceeds Capac	0 - 09:56 hrs	8.15	8.15	1.61	1.00	-15.14	2.57	2.50	0.86	0.86	0.88	0.51	0.48	5
919	564	2.50	25.36	0.38	22.69	Backwater	0 - 09:56 hrs	4.62	4.75	0.89	1.00	2.67	1.59	2.50	0.60	0.60	0.86	0.00	0.01	2
920	565	2.50	20.15	0.24	29.31	ceeds Capac	0 - 09:56 hrs	5.97	6.29	1.45	1.00	-9.16	1.61	2.50	0.56	0.57	0.60	0.13	0.11	3
921	566	3.50	19.25	0.10	47.14	ceeds Capac	0 - 10:00 hrs	4.91	5.04	2.45	1.00	-27.88	6.13	3.50	0.65	1.39	0.65	3.13	0.65	5
922	569	4.50	360.06	3.35	157.75	Backwater	0 - 09:59 hrs	12.65	12.65	0.44	1.00	202.31	29.94	4.50	0.61	0.61	1.68	0.00	0.00	9
923	57	1.50	2.78	0.09	4.61	Backwater	0 - 09:36 hrs	2.61	2.61	1.66	1.00	-1.84	0.93	1.50	2.65	2.65	2.76	3.50	0.31	22
924	571	4.50	92.80	0.22	166.40	ceeds Capac	0 - 09:59 hrs	10.46	10.46	1.79	1.00	-73.59	12.18	4.50	1.61	1.61	1.68	1.54	1.53	10
925	572	4.50	150.56	0.59	166.17	ceeds Capac	0 - 09:59 hrs	10.45	10.45	1.10	1.00	-15.62	12.19	4.50	1.29	1.29	1.71	0.18	0.25	11
926	573	4.50	191.84	0.95	166.13	Backwater	0 - 09:59 hrs	10.45	10.80	0.87	1.00	25.72	12.19	4.50	0.85	0.85	1.29	0.00	0.00	6
927	574	4.50	35.32	0.03	166.23	Backwater	0 - 09:59 hrs	10.45	10.45	4.71	1.00	-130.91	12.18	4.50	1.61	1.61	1.71	3.34	0.00	13
928	575	2.00	12.39	0.30	17.62	ceeds Capac	0 - 09:55 hrs	5.61	5.61	1.42	1.00	-5.23	1.21	2.00	0.51	0.52	0.53	0.31	0.26	0
929	576	2.50	19.72	0.23	16.30	Backwater	0 - 09:55 hrs	3.32	3.32	0.83	1.00	3.42	1.21	2.50	0.44	0.44	0.49	0.00	0.00	2
930	577	2.50	19.25	0.22	29.08	ceeds Capac	0 - 09:55 hrs	5.94	5.96	1.51	1.00	-9.83	2.06	2.50	0.46	0.49	0.46	0.61	0.45	2
931	578	2.50	18.73	0.21	28.61	ceeds Capac	0 - 09:56 hrs	5.87	6.21	1.53	1.00	-9.88	2.06	2.50	0.38	0.46	0.38	0.62	0.38	1

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
932	2.00	10.15	0.20	16.58	ceeds Capac	0 - 09:52 hrs	5.28	5.28	1.63	1.00	-6.43	1.45	2.00	0.86	0.88	0.86	0.93	0.85	1
933	1.50	4.98	0.30	4.60	Backwater	0 - 09:36 hrs	2.60	2.60	0.92	1.00	0.38	0.93	1.50	2.53	2.53	2.76	0.00	0.11	22
934	2.00	10.28	0.21	16.57	ceeds Capac	0 - 09:52 hrs	5.28	5.28	1.61	1.00	-6.30	1.43	2.00	0.85	0.86	0.85	0.93	0.83	1
935	2.00	10.12	0.20	16.58	ceeds Capac	0 - 09:52 hrs	5.28	5.30	1.64	1.00	-6.46	1.38	2.00	0.84	0.85	0.84	0.96	0.76	5
936	2.25	13.85	0.20	12.18	Backwater	0 - 10:30 hrs	3.06	3.43	0.88	1.00	1.67	1.38	2.25	0.78	0.78	0.85	0.00	0.07	6
937	2.25	13.85	0.20	12.18	Backwater	0 - 10:30 hrs	3.06	3.06	0.88	1.00	1.67	1.38	2.25	0.85	0.85	0.95	0.00	0.01	5
938	2.00	7.92	0.35	39.28	ceeds Capac	0 - 00:00 hrs	13.14	13.14	4.96	1.00	-31.35	2.46	0.78	23.99	23.99	24.00	2.36	2.26	60
939	2.50	12.17	0.09	13.04	ceeds Capac	0 - 09:55 hrs	2.66	2.66	1.07	1.00	-0.88	1.61	2.50	18.09	18.09	18.29	0.28	0.87	65
940	2.00	10.68	0.19	7.16	Backwater	0 - 09:59 hrs	2.63	2.63	0.67	1.00	3.52	0.30	2.00	13.85	13.85	13.89	0.00	0.23	55
941	4.00	189.57	1.74	48.13	Free Surface	0 - 09:59 hrs	5.36	5.36	0.25	0.67	141.43	3.03	4.00	0.00	0.00	0.75	0.00	0.00	0
942	4.00	82.69	0.95	160.00	ceeds Capac	0 - 10:03 hrs	12.73	12.73	1.94	1.00	-77.32	9.18	1.94	0.74	0.74	24.00	0.59	0.73	1
943	3.00	67.80	1.03	58.99	Free Surface	0 - 10:04 hrs	10.80	10.80	0.87	0.72	8.81	3.35	3.00	0.00	0.00	0.00	0.00	0.00	0
944	1.50	4.20	0.21	4.59	ceeds Capac	0 - 09:36 hrs	2.60	2.67	1.09	1.00	-0.39	0.93	1.50	2.35	2.35	2.53	0.11	0.43	18
945	3.00	31.49	0.22	50.70	Backwater	0 - 00:00 hrs	7.28	7.33	1.61	1.00	-19.21	1.13	1.18	23.99	23.99	24.00	0.01	0.00	0
946	2.00	11.88	0.28	11.28	Backwater	0 - 00:02 hrs	4.04	4.63	0.95	1.00	0.61	0.22	1.75	23.94	23.94	23.99	0.00	0.00	0
947	2.00	13.01	0.33	5.49	Free Surface	0 - 10:00 hrs	2.13	2.14	0.42	0.77	7.52	0.23	1.99	0.00	0.00	23.94	0.00	0.00	0
948	2.00	12.11	0.29	5.79	Free Surface	0 - 09:59 hrs	3.63	3.64	0.48	0.51	6.32	0.23	2.00	0.00	0.00	0.00	0.00	0.00	0
949	2.00	19.26	0.72	29.41	Backwater	0 - 00:00 hrs	9.49	9.49	1.53	1.00	-10.16	0.22	0.78	23.99	23.99	24.00	0.00	0.00	0
950	4.00	76.30	0.28	109.96	Free Surface	0 - 10:02 hrs	9.58	9.58	1.44	0.86	-33.66	14.17	3.99	0.00	0.00	0.00	1.29	0.00	0
951	4.00	150.18	1.09	109.97	Free Surface	0 - 10:02 hrs	10.45	10.45	0.73	0.78	40.21	14.17	4.00	0.00	0.00	0.00	0.00	0.00	0
952	4.00	110.37	0.59	110.00	Free Surface	0 - 10:00 hrs	10.64	10.65	1.00	0.77	0.37	14.18	4.00	0.00	0.00	0.00	0.00	0.00	0
953	4.00	118.18	0.68	110.18	Free Surface	0 - 10:00 hrs	9.88	10.27	0.93	0.83	8.00	14.18	4.00	0.00	0.00	0.00	0.00	0.00	0
954	4.00	95.10	0.44	110.29	Free Surface	0 - 09:59 hrs	9.55	9.67	1.16	0.86	-15.19	14.19	4.00	0.00	0.00	0.00	0.88	0.00	0
955	3.50	25.87	0.07	68.23	ceeds Capac	0 - 00:01 hrs	7.69	7.83	2.64	1.00	-42.36	4.01	3.22	1.15	1.16	1.37	0.93	0.80	8
956	1.50	2.98	0.11	4.59	ceeds Capac	0 - 09:37 hrs	2.60	2.60	1.54	1.00	-1.61	0.93	1.50	2.35	2.40	2.35	3.26	1.99	17
957	4.00	107.62	0.56	110.38	Free Surface	0 - 09:59 hrs	8.97	9.32	1.03	0.95	-2.76	14.19	4.00	0.00	0.00	0.00	0.21	0.00	0
958	4.00	77.23	0.29	105.86	Free Surface	0 - 09:57 hrs	8.54	9.26	1.37	0.96	-28.63	14.00	4.00	0.00	0.89	0.00	1.21	0.00	1
959	4.00	64.05	0.20	105.23	ceeds Capac	0 - 09:53 hrs	8.39	8.42	1.64	1.00	-41.18	13.89	4.00	0.89	1.07	0.89	1.58	0.89	7
960	4.00	63.30	0.19	105.25	ceeds Capac	0 - 09:53 hrs	8.38	8.38	1.66	1.00	-41.94	13.89	4.00	1.07	1.14	1.07	1.70	1.07	8
961	4.00	74.60	0.27	105.28	ceeds Capac	0 - 09:53 hrs	8.38	8.38	1.41	1.00	-30.68	13.90	4.00	1.14	1.16	1.14	1.32	1.14	7
962	4.00	67.09	0.22	105.31	ceeds Capac	0 - 09:53 hrs	8.38	8.38	1.57	1.00	-38.22	13.90	4.00	1.16	1.20	1.16	1.48	1.16	8
963	4.00	31.76	0.14	25.69	Free Surface	0 - 00:04 hrs	2.70	3.05	0.81	0.95	6.07	1.93	3.79	0.00	0.00	24.00	0.00	0.00	0
964	6.00	207.61	0.24	20.52	Backwater	0 - 12:59 hrs	0.73	1.11	0.10	1.00	187.10	1.40	6.00	19.22	19.22	20.05	0.00	0.00	78
965	2.00	15.12	0.45	17.17	Free Surface	0 - 09:59 hrs	6.11	6.11	1.14	0.84	-2.05	0.76	2.00	0.00	0.00	0.00	0.15	0.00	0
966	1.50	3.05	0.11	4.59	ceeds Capac	0 - 09:37 hrs	2.60	2.60	1.50	1.00	-1.54	0.93	1.50	2.40	2.43	2.40	3.14	1.87	17
967	2.00	16.74	0.55	16.71	Free Surface	0 - 10:04 hrs	6.27	6.27	1.00	0.79	0.03	0.76	2.00	0.00	0.00	0.00	0.00	0.00	0
968	3.50	138.50	1.90	113.38	Free Surface	0 - 10:03 hrs	16.06	16.06	0.82	0.69	25.12	10.65	3.50	0.00	0.00	0.00	0.00	0.00	0
969	3.50	49.38	0.24	97.56	Free Surface	0 - 09:59 hrs	10.44	10.44	1.98	0.93	-48.18	9.90	3.50	0.00	0.98	0.00	1.35	0.00	2
970	2.50	99.90	5.93	70.73	Free Surface	0 - 09:59 hrs	19.32	19.34	0.71	0.70	29.17	4.04	2.50	0.00	0.00	0.00	0.00	0.00	0
971	4.00	124.53	0.75	126.12	Free Surface	0 - 10:04 hrs	11.23	11.30	1.01	0.84	-1.59	11.19	4.00	0.00	0.00	0.00	0.12	0.00	0
972	4.00	114.10	0.63	126.13	Free Surface	0 - 10:04 hrs	10.70	10.70	1.11	0.89	-12.03	11.19	4.00	0.00	0.00	0.00	0.22	0.00	0
973	4.00	106.76	0.55	126.18	Free Surface	0 - 10:04 hrs	10.15	10.17	1.18	0.97	-19.43	11.19	4.00	0.00	0.15	0.00	0.30	0.00	0
974	4.00	285.00	3.94	126.27	Free Surface	0 - 10:04 hrs	21.71	21.94	0.44	0.47	158.73	11.19	4.00	0.00	0.00	0.00	0.00	0.00	0
975	3.50	200.07	3.95	123.68	Free Surface	0 - 10:04 hrs	21.88	21.88	0.62	0.57	76.39	11.07	3.50	0.00	0.00	0.00	0.00	0.00	0
976	3.50	138.51	1.90	113.24	Free Surface	0 - 10:04 hrs	16.06	16.06	0.82	0.69	25.27	10.65	3.50	0.00	0.00	0.00	0.00	0.00	0
977	1.50	4.97	0.30	4.60	Backwater	0 - 09:37 hrs	2.60	2.60	0.93	1.00	0.37	0.93	1.50	2.21	2.21	2.43	0.00	0.02	16
978	2.25	28.98	0.88	3.70	Free Surface	0 - 09:59 hrs	5.00	5.00	0.13	0.24	25.28	0.13	2.25	0.00	0.00	0.00	0.00	0.00	0
979	1.50	12.21	1.80	4.09	Free Surface	0 - 09:59 hrs	6.22	6.22	0.34	0.40	8.12	0.14	1.50	0.00	0.00	0.00	0.00	0.00	0
980	2.25	42.28	1.86	3.76	Free Surface	0 - 09:59 hrs	6.42	6.42	0.09	0.20	38.52	0.13	1.87	0.00	0.00	0.00	0.00	0.00	0

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index	
981	623	4.00	89.45	0.39	93.30	ceeds Capac	0 - 10:14 hrs	7.42	7.42	1.04	1.00	-3.85	8.71	1.57	23.99	23.99	24.00	0.31	0.32	0
982	624	3.00	137.89	4.27	119.53	Free Surface	0 - 10:03 hrs	18.49	18.49	0.87	0.86	18.36	8.88	2.29	0.00	0.00	23.81	0.00	0.00	0
983	625	3.00	141.25	4.48	119.66	Free Surface	0 - 10:03 hrs	22.20	22.22	0.85	0.71	21.58	8.88	3.00	0.00	0.00	0.00	0.00	0.00	0
984	626	3.50	100.61	1.00	107.73	Free Surface	0 - 10:00 hrs	12.30	12.30	1.07	0.91	-7.12	8.32	3.50	0.00	0.00	0.00	0.20	0.00	0
985	627	3.00	102.39	2.36	110.16	ceeds Capac	0 - 10:03 hrs	15.72	15.79	1.08	1.00	-7.77	8.32	3.00	0.13	0.13	0.16	0.19	0.13	0
986	628	3.00	101.29	2.31	104.45	ceeds Capac	0 - 10:03 hrs	15.31	15.83	1.03	1.00	-3.16	7.95	3.00	0.11	0.11	0.13	0.08	0.05	0
987	629	4.00	124.63	0.75	96.62	Free Surface	0 - 10:04 hrs	9.43	10.93	0.78	0.91	28.01	7.55	4.00	0.00	0.00	0.06	0.00	0.00	0
988	63	1.50	8.99	0.97	4.61	Backwater	0 - 09:37 hrs	2.61	4.60	0.51	1.00	4.38	0.93	1.50	1.95	1.95	2.08	0.00	0.00	16
989	630	4.00	83.76	0.34	79.07	Free Surface	0 - 10:07 hrs	8.04	8.06	0.94	0.73	4.69	6.67	4.00	0.00	0.00	0.00	0.00	0.00	0
990	631	4.00	83.86	0.34	79.48	Free Surface	0 - 10:04 hrs	7.58	7.63	0.95	0.78	4.38	6.67	4.00	0.00	0.00	0.00	0.00	0.00	0
991	632	4.00	83.90	0.34	69.47	Free Surface	0 - 10:04 hrs	6.91	6.93	0.83	0.75	14.43	6.22	4.00	0.00	0.00	0.00	0.00	0.00	0
992	633	4.00	74.64	0.27	69.56	Free Surface	0 - 10:04 hrs	7.02	7.03	0.93	0.74	5.08	6.22	4.00	0.00	0.00	0.00	0.00	0.00	0
993	634	1.50	12.77	1.97	17.35	ceeds Capac	0 - 09:59 hrs	9.82	9.82	1.36	1.00	-4.59	0.77	1.50	0.31	0.31	0.34	0.21	0.21	1
994	636	1.50	7.40	0.66	17.36	ceeds Capac	0 - 09:59 hrs	9.82	9.82	2.35	1.00	-9.96	0.77	1.50	0.11	0.45	0.11	0.52	0.11	0
995	637	3.00	55.20	0.68	30.93	Free Surface	0 - 10:04 hrs	8.03	8.03	0.56	0.54	24.26	1.40	3.00	0.00	0.00	0.00	0.00	0.00	0
996	638	2.25	22.09	0.51	36.79	ceeds Capac	0 - 09:56 hrs	9.37	9.40	1.67	1.00	-14.70	2.51	2.25	0.26	0.49	0.26	0.63	0.26	0
997	639	2.25	18.97	0.38	36.75	ceeds Capac	0 - 09:56 hrs	9.24	9.24	1.94	1.00	-17.78	2.51	2.25	0.30	0.63	0.30	0.75	0.30	0
998	64	2.50	56.73	1.91	17.78	Free Surface	0 - 09:55 hrs	10.22	10.22	0.31	0.38	38.95	2.44	2.50	0.00	0.00	0.00	0.00	0.00	1
999	640	2.00	28.60	1.60	33.85	ceeds Capac	0 - 10:11 hrs	10.77	10.77	1.18	1.00	-5.25	2.39	2.00	0.58	0.58	0.67	0.27	0.27	1
1000	641	2.00	35.66	2.48	41.57	ceeds Capac	0 - 09:59 hrs	13.23	13.23	1.17	1.00	-5.91	2.46	2.00	0.46	0.46	0.55	0.23	0.23	1
1001	642	2.00	26.89	1.41	24.35	Backwater	0 - 09:56 hrs	7.75	9.07	0.91	1.00	2.54	1.65	2.00	0.37	0.37	0.42	0.00	0.00	1
1002	643	2.00	19.70	0.76	22.35	ceeds Capac	0 - 09:55 hrs	7.13	7.38	1.13	1.00	-2.65	1.56	2.00	0.32	0.35	0.32	0.37	0.32	0
1003	644	2.00	14.95	0.44	23.28	ceeds Capac	0 - 09:56 hrs	7.48	7.58	1.56	1.00	-8.33	1.29	2.00	0.31	0.35	0.31	0.32	0.21	0
1004	645	2.00	10.88	0.23	17.37	ceeds Capac	0 - 09:56 hrs	5.53	5.53	1.60	1.00	-6.49	1.01	2.00	0.33	0.36	0.33	0.48	0.33	0
1005	646	2.50	54.96	1.80	63.42	ceeds Capac	0 - 10:03 hrs	12.92	12.92	1.15	1.00	-8.46	4.14	2.50	0.15	0.26	0.15	0.35	0.15	0
1006	647	2.50	58.23	2.02	63.42	ceeds Capac	0 - 10:03 hrs	12.92	13.46	1.09	1.00	-5.19	4.14	2.50	0.25	0.25	0.26	0.29	0.24	0
1007	648	2.50	54.56	1.77	63.72	ceeds Capac	0 - 09:57 hrs	12.98	13.43	1.17	1.00	-9.16	4.14	2.50	0.21	0.28	0.21	0.35	0.21	0
1008	649	1.50	13.20	2.10	6.75	Free Surface	0 - 10:04 hrs	4.73	5.64	0.51	0.75	6.45	0.30	1.50	0.00	0.00	0.26	0.00	0.00	0
1009	65	1.33	3.96	0.35	5.89	Free Surface	0 - 10:12 hrs	4.60	4.60	1.49	0.86	-1.93	0.46	1.33	0.00	0.49	0.00	0.61	0.00	2
1010	650	1.50	9.46	1.08	6.76	Free Surface	0 - 10:04 hrs	5.82	5.82	0.71	0.63	2.70	0.30	1.50	0.00	0.00	0.00	0.00	0.00	0
1011	651	1.50	4.87	0.29	6.98	Free Surface	0 - 09:59 hrs	4.38	4.38	1.43	0.85	-2.11	0.30	1.50	0.00	0.22	0.00	0.26	0.00	0
1012	652	1.50	4.94	0.29	3.22	Free Surface	0 - 09:59 hrs	2.15	2.36	0.65	0.92	1.73	0.12	1.50	0.00	0.00	0.15	0.00	0.00	0
1013	653	6.50	254.90	0.24	311.55	ceeds Capac	0 - 10:00 hrs	9.39	9.39	1.22	1.00	-56.65	42.09	6.50	0.42	0.59	0.42	0.99	0.42	1
1014	654	6.50	273.98	0.27	418.71	Free Surface	0 - 10:04 hrs	13.20	13.21	1.53	0.91	-144.73	49.42	6.50	0.00	0.42	0.00	1.15	0.00	0
1015	655	7.00	264.17	0.17	453.45	Free Surface	0 - 00:01 hrs	12.17	12.25	1.72	1.00	-189.28	50.80	4.67	0.00	1.41	0.00	1.41	1.41	1
1016	656	6.00	180.61	0.18	299.42	ceeds Capac	0 - 00:00 hrs	10.69	10.92	1.66	1.00	-118.80	26.35	3.26	0.82	0.82	24.00	0.81	0.82	1
1017	657	6.00	272.89	0.42	266.53	Backwater	0 - 10:07 hrs	9.43	9.43	0.98	1.00	6.36	25.00	5.12	0.23	0.23	0.82	0.00	0.00	0
1018	658	6.00	202.82	0.23	236.68	ceeds Capac	0 - 10:07 hrs	8.37	8.37	1.17	1.00	-33.86	23.31	5.98	0.23	0.25	0.23	0.35	0.22	1
1019	659	1.00	7.51	5.91	8.91	ceeds Capac	0 - 00:00 hrs	11.77	11.77	1.19	1.00	-1.41	4.77	0.39	23.99	23.99	23.99	11.26	11.28	19
1020	66	1.33	3.07	0.21	5.89	ceeds Capac	0 - 10:12 hrs	4.22	4.22	1.92	1.00	-2.81	0.46	1.33	0.49	0.60	0.49	0.88	0.49	3
1021	660	1.75	39.78	8.39	9.05	Free Surface	0 - 11:04 hrs	13.36	13.36	0.23	0.57	30.74	0.55	1.64	0.00	0.00	0.29	0.00	0.00	0
1022	661	6.50	299.04	0.33	231.11	Backwater	0 - 10:07 hrs	6.96	6.96	0.77	1.00	67.93	18.03	6.50	0.06	0.06	0.21	0.00	0.00	1
1023	662	6.50	229.60	0.19	230.49	ceeds Capac	0 - 10:07 hrs	6.95	7.68	1.00	1.00	-0.89	18.05	6.50	0.03	0.03	0.06	0.00	0.01	0
1024	663	4.00	318.76	4.92	109.35	Free Surface	0 - 10:06 hrs	11.60	11.60	0.34	0.70	209.40	7.35	4.00	0.00	0.00	2.30	0.00	0.00	0
1025	664	2.00	16.58	0.54	26.81	ceeds Capac	0 - 10:00 hrs	8.53	8.53	1.62	1.00	-10.23	1.50	2.00	0.34	0.37	0.34	0.43	0.34	0
1026	665	2.00	17.26	0.58	26.80	ceeds Capac	0 - 10:00 hrs	8.53	8.53	1.55	1.00	-9.54	1.50	2.00	0.37	0.38	0.37	0.42	0.37	1
1027	666	2.00	16.92	0.56	26.80	ceeds Capac	0 - 10:00 hrs	8.53	8.53	1.58	1.00	-9.88	1.50	2.00	0.35	0.37	0.35	0.44	0.35	2
1028	667	2.00	17.16	0.58	26.80	ceeds Capac	0 - 10:00 hrs	8.59	8.69	1.56	1.00	-9.65	1.50	2.00	0.15	0.33	0.15	0.43	0.15	0
1029	668	2.50	29.99	0.53	27.84	Backwater	0 - 10:08 hrs	5.93	7.01	0.93	1.00	2.15	1.50	2.50	0.11	0.11	0.15	0.00	0.00	0

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1030	669	2.50	41.34	1.02	39.11	Backwater	0 - 10:08 hrs	7.97	8.93	0.95	1.00	2.23	2.21	2.50	0.21	0.21	0.24	0.00	0.00	1
1031	67	1.33	1.07	0.03	5.90	Backwater	0 - 09:59 hrs	4.23	4.23	5.53	1.00	-4.83	0.46	1.33	0.60	0.60	0.72	3.58	0.00	5
1032	670	2.50	51.46	1.57	56.46	ceeds Capac	0 - 09:57 hrs	12.11	12.11	1.10	1.00	-5.00	2.92	2.50	0.24	0.24	0.28	0.09	0.10	1
1033	671	2.50	55.04	1.80	53.92	Backwater	0 - 10:03 hrs	10.98	10.98	0.98	1.00	1.12	2.92	2.50	0.28	0.28	0.32	0.00	0.02	1
1034	672	3.50	42.65	0.18	79.66	ceeds Capac	0 - 10:03 hrs	8.28	8.28	1.87	1.00	-37.01	4.11	3.50	0.30	0.32	0.30	0.46	0.30	0
1035	673	3.50	51.58	0.26	79.66	ceeds Capac	0 - 10:03 hrs	8.28	8.28	1.54	1.00	-28.09	4.11	3.50	0.30	0.30	0.30	0.33	0.28	1
1036	674	3.50	51.79	0.26	79.67	ceeds Capac	0 - 10:03 hrs	8.28	8.28	1.54	1.00	-27.88	4.12	3.50	0.29	0.30	0.47	0.32	0.28	2
1037	675	3.50	56.33	0.31	79.67	ceeds Capac	0 - 10:03 hrs	8.28	8.28	1.41	1.00	-23.34	4.14	3.50	0.46	0.47	3.15	0.27	0.24	21
1038	676	3.50	54.64	0.29	79.79	ceeds Capac	0 - 10:03 hrs	8.29	8.29	1.46	1.00	-25.15	4.15	3.50	4.84	4.85	7.25	0.29	0.27	39
1039	677	3.50	48.75	0.23	79.73	ceeds Capac	0 - 10:03 hrs	8.29	8.29	1.64	1.00	-30.99	4.16	3.50	6.81	6.84	8.13	0.34	0.39	39
1040	678	3.75	36.92	0.09	79.83	ceeds Capac	0 - 10:03 hrs	7.40	7.82	2.16	1.00	-42.91	4.17	3.33	6.57	6.66	7.42	0.53	0.41	38
1041	679	5.50	109.82	0.31	236.66	Backwater	0 - 10:07 hrs	9.96	9.96	2.15	1.00	-126.84	23.34	5.49	0.36	0.36	0.57	1.26	0.00	1
1042	68	1.33	6.09	0.84	5.90	Backwater	0 - 09:52 hrs	4.22	4.22	0.97	1.00	0.19	0.46	1.33	0.66	0.66	0.72	0.00	0.24	5
1043	680	2.00	18.74	0.69	15.59	Backwater	0 - 09:57 hrs	4.96	5.01	0.83	1.00	3.15	1.04	2.00	0.83	0.83	1.52	0.00	0.00	4
1044	681	2.00	15.07	0.44	18.81	ceeds Capac	0 - 09:56 hrs	6.02	6.05	1.25	1.00	-3.73	1.04	2.00	0.62	0.62	0.83	0.03	0.01	2
1045	682	2.00	18.95	0.70	19.36	Backwater	0 - 09:56 hrs	6.40	6.41	1.02	1.00	-0.41	1.05	2.00	0.38	0.38	0.62	0.00	0.00	0
1046	683	1.50	3.56	0.15	0.96	Backwater	0 - 09:57 hrs	0.54	0.54	0.27	1.00	2.60	0.00	1.50	0.41	0.41	0.47	0.00	0.00	5
1047	684	3.00	39.66	0.35	36.43	Backwater	0 - 09:56 hrs	7.36	7.46	0.92	1.00	3.22	3.54	3.00	0.83	0.84	0.85	0.00	0.13	5
1048	685	3.00	47.60	0.51	33.37	Backwater	0 - 09:56 hrs	5.53	6.91	0.70	1.00	14.24	3.54	3.00	0.72	0.72	0.83	0.00	0.00	5
1049	686	3.00	39.04	0.34	37.13	Backwater	0 - 09:56 hrs	6.66	6.74	0.95	1.00	1.91	3.54	3.00	0.65	0.65	0.72	0.00	0.01	4
1050	687	3.00	48.57	0.53	38.15	Backwater	0 - 09:57 hrs	6.08	7.00	0.79	1.00	10.42	3.54	3.00	0.54	0.54	0.65	0.00	0.00	3
1051	688	3.00	33.51	0.25	40.63	Backwater	0 - 09:57 hrs	7.10	7.14	1.21	1.00	-7.12	3.54	3.00	0.54	0.54	0.54	0.04	0.21	4
1052	689	3.00	35.02	0.28	24.82	Backwater	0 - 09:59 hrs	4.27	5.00	0.71	1.00	10.20	2.79	3.00	0.48	0.48	0.51	0.00	0.00	4
1053	69	1.33	1.33	0.04	5.89	ceeds Capac	0 - 10:12 hrs	4.22	4.22	4.41	1.00	-4.55	0.46	1.33	0.66	0.92	0.66	2.51	0.66	3
1054	690	3.00	51.69	0.60	24.91	Backwater	0 - 09:59 hrs	5.10	6.36	0.48	1.00	26.78	2.79	3.00	0.34	0.34	0.46	0.00	0.00	3
1055	691	3.00	17.98	0.07	27.74	ceeds Capac	0 - 09:59 hrs	5.64	5.78	1.54	1.00	-9.75	2.79	3.00	0.33	0.34	0.34	0.53	0.19	2
1056	692	3.00	33.31	0.25	25.73	Backwater	0 - 09:59 hrs	5.03	5.13	0.77	1.00	7.59	2.79	3.00	0.33	0.34	0.34	0.00	0.06	2
1057	693	4.00	136.73	0.91	128.55	Backwater	0 - 11:06 hrs	10.45	11.17	0.94	1.00	8.17	17.53	4.00	0.86	0.86	1.06	0.00	0.00	4
1058	694	1.50	7.90	0.75	17.01	ceeds Capac	0 - 11:55 hrs	9.63	9.63	2.15	1.00	-9.11	0.99	1.50	2.86	2.86	4.32	2.14	2.15	13
1059	697	4.00	83.60	0.34	121.42	ceeds Capac	0 - 09:57 hrs	9.70	9.78	1.45	1.00	-37.82	16.56	4.00	0.88	1.51	0.88	1.57	0.60	4
1060	699	5.00	142.19	0.30	132.25	Backwater	0 - 09:59 hrs	6.83	6.88	0.93	1.00	9.95	17.11	5.00	0.64	0.64	0.88	0.00	0.00	1
1061	7	3.50	25.57	0.06	66.59	ceeds Capac	0 - 10:03 hrs	6.92	8.84	2.60	1.00	-41.01	4.04	2.94	1.00	1.00	1.16	0.93	0.81	7
1062	700	5.00	131.58	0.26	112.34	Backwater	0 - 10:23 hrs	5.72	7.40	0.85	1.00	19.24	15.48	5.00	0.48	0.48	0.64	0.00	0.00	1
1063	701	5.00	163.16	0.39	113.33	Free Surface	0 - 09:59 hrs	7.79	8.84	0.69	0.90	49.83	15.48	5.00	0.00	0.00	0.19	0.00	0.00	0
1064	702	2.00	32.51	2.06	22.83	Backwater	0 - 09:53 hrs	7.27	7.27	0.70	1.00	9.68	1.64	2.00	1.25	1.25	1.51	0.00	0.00	6
1065	703	2.00	17.78	0.62	22.84	ceeds Capac	0 - 09:53 hrs	7.27	7.27	1.28	1.00	-5.06	1.64	2.00	1.07	1.07	1.25	0.45	0.45	7
1066	704	2.00	20.42	0.82	22.83	ceeds Capac	0 - 09:53 hrs	7.27	7.27	1.12	1.00	-2.41	1.64	2.00	0.65	0.65	1.07	0.14	0.15	2
1067	706	2.00	16.79	0.55	23.25	ceeds Capac	0 - 09:53 hrs	7.41	7.50	1.38	1.00	-6.46	1.64	2.00	0.56	0.57	0.65	0.50	0.47	2
1068	707	2.00	8.80	0.15	18.03	ceeds Capac	0 - 10:04 hrs	5.74	5.74	2.05	1.00	-9.24	0.95	2.00	0.59	0.59	0.61	0.53	0.50	0
1069	708	4.50	99.12	0.25	97.76	Backwater	0 - 09:53 hrs	6.93	7.93	0.99	1.00	1.36	21.49	4.50	1.16	1.16	1.28	0.00	0.03	8
1070	709	4.50	135.51	0.47	113.11	Backwater	0 - 13:36 hrs	15.61	15.61	0.83	1.00	22.40	21.49	4.50	1.28	1.28	1.31	0.00	0.44	6
1071	71	1.75	9.03	0.43	11.90	Free Surface	0 - 10:51 hrs	5.37	5.37	1.32	0.87	-2.87	1.98	1.75	0.00	1.50	0.00	1.77	0.00	11
1072	710	4.50	69.52	0.36	165.15	ceeds Capac	0 - 10:00 hrs	10.50	10.81	2.38	1.00	-95.63	29.94	4.50	0.61	2.55	0.61	4.28	0.61	18
1073	711	4.50	114.46	0.34	165.14	ceeds Capac	0 - 10:00 hrs	10.38	10.38	1.44	1.00	-50.67	29.95	4.50	2.30	2.30	2.32	2.20	1.95	18
1074	712	4.50	129.64	0.43	137.35	ceeds Capac	0 - 10:00 hrs	8.64	8.86	1.06	1.00	-7.71	28.54	4.50	1.89	1.89	2.11	0.65	0.66	9
1075	713	4.50	129.54	0.43	165.19	ceeds Capac	0 - 10:00 hrs	10.39	10.39	1.28	1.00	-35.64	29.96	4.50	2.11	2.11	2.30	1.14	1.15	13
1076	715	2.00	6.65	0.09	25.80	ceeds Capac	0 - 09:56 hrs	8.21	8.21	3.88	1.00	-19.16	1.91	2.00	1.01	1.07	1.01	2.16	1.01	3
1077	716	2.00	14.88	0.43	25.81	ceeds Capac	0 - 09:56 hrs	8.21	8.21	1.73	1.00	-10.93	1.87	2.00	1.07	1.07	1.19	0.37	0.41	6
1078	717	2.00	9.99	0.20	25.81	ceeds Capac	0 - 09:56 hrs	8.22	8.62	2.58	1.00	-15.81	1.87	2.00	0.81	1.09	0.81	1.26	0.81	3

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1079	718	2.00	44.74	3.91	21.56	Backwater	0 - 09:55 hrs	8.59	8.61	0.48	1.00	23.18	1.87	2.00	0.81	0.81	1.01	0.00	0.00	4
1080	719	2.50	16.66	0.22	36.88	ceeds Capac	0 - 10:00 hrs	7.60	7.65	2.21	1.00	-20.22	1.88	2.50	0.24	0.42	0.24	0.59	0.24	1
1081	72	1.75	9.44	0.47	11.91	ceeds Capac	0 - 09:52 hrs	4.95	4.95	1.26	1.00	-2.47	1.98	1.75	1.50	1.54	1.50	1.63	1.50	14
1082	720	2.50	49.92	1.48	35.48	Backwater	0 - 10:00 hrs	8.32	8.89	0.71	1.00	14.44	1.88	2.50	0.24	0.24	0.31	0.00	0.00	2
1083	721	3.00	37.09	0.31	36.71	Backwater	0 - 09:59 hrs	6.59	6.83	0.99	1.00	0.38	1.88	3.00	0.23	0.23	0.27	0.00	0.01	2
1084	722	3.00	46.46	0.49	35.31	Backwater	0 - 09:59 hrs	5.69	7.23	0.76	1.00	11.15	1.87	3.00	0.27	0.27	0.51	0.00	0.00	3
1085	723	3.00	47.12	0.50	33.69	Backwater	0 - 09:57 hrs	5.49	6.93	0.71	1.00	13.43	1.87	3.00	0.52	0.52	0.65	0.00	0.00	3
1086	724	3.00	42.01	0.40	27.67	Backwater	0 - 10:08 hrs	3.91	4.58	0.66	1.00	14.33	1.87	3.00	0.65	0.65	0.82	0.00	0.00	4
1087	725	3.00	43.12	0.42	39.89	Backwater	0 - 10:08 hrs	5.64	5.64	0.92	1.00	3.24	3.74	3.00	0.93	0.93	2.02	0.00	0.00	4
1088	726	3.00	29.83	0.20	30.82	ceeds Capac	0 - 10:04 hrs	4.36	5.53	1.03	1.00	-0.99	1.56	3.00	0.06	0.06	0.10	0.02	0.02	0
1089	727	3.00	37.20	0.31	30.76	Backwater	0 - 10:04 hrs	4.35	5.36	0.83	1.00	6.44	1.55	3.00	0.10	0.10	0.33	0.00	0.00	0
1090	728	3.50	64.80	0.41	45.78	Backwater	0 - 10:06 hrs	4.76	6.41	0.71	1.00	19.02	2.44	3.50	0.28	0.28	0.37	0.00	0.00	0
1091	729	3.50	43.26	0.18	45.79	ceeds Capac	0 - 10:06 hrs	4.76	5.00	1.06	1.00	-2.53	2.43	3.50	0.37	0.37	0.56	0.04	0.06	0
1092	73	1.75	7.88	0.33	11.90	ceeds Capac	0 - 10:51 hrs	4.95	4.95	1.51	1.00	-4.03	1.98	1.75	1.47	1.61	1.47	2.10	1.47	9
1093	730	3.50	64.83	0.42	42.49	Backwater	0 - 10:07 hrs	4.42	4.42	0.66	1.00	22.34	2.44	3.50	0.96	0.96	1.79	0.00	0.00	6
1094	731	3.50	73.33	0.53	42.47	Backwater	0 - 10:07 hrs	4.41	5.66	0.58	1.00	30.86	2.43	3.50	0.73	0.73	0.96	0.00	0.00	3
1095	733	2.50	21.90	0.29	35.99	ceeds Capac	0 - 09:59 hrs	7.33	7.33	1.64	1.00	-14.09	2.26	2.50	0.82	0.82	1.01	0.51	0.51	1
1096	734	2.50	42.25	1.06	36.00	Backwater	0 - 09:59 hrs	7.33	7.33	0.85	1.00	6.26	2.27	2.50	0.60	0.60	0.82	0.00	0.00	2
1097	735	2.25	35.17	1.29	14.14	Backwater	0 - 10:07 hrs	3.56	3.95	0.40	1.00	21.03	0.75	2.25	0.49	0.49	0.62	0.00	0.00	3
1098	736	2.25	14.84	0.23	14.14	Backwater	0 - 10:07 hrs	3.56	4.81	0.95	1.00	0.71	0.75	2.25	0.46	0.46	0.50	0.00	0.04	2
1099	737	2.25	14.70	0.23	14.14	Backwater	0 - 10:03 hrs	3.56	4.69	0.96	1.00	0.56	0.75	2.25	0.42	0.42	0.44	0.00	0.05	2
1100	738	2.00	14.60	0.42	15.09	Backwater	0 - 09:57 hrs	5.44	5.46	1.03	1.00	-0.49	0.75	2.00	0.36	0.36	0.43	0.00	0.03	1
1101	739	2.00	15.27	0.46	15.64	Backwater	0 - 09:59 hrs	5.10	5.12	1.02	1.00	-0.37	0.76	2.00	0.29	0.29	0.39	0.01	0.00	1
1102	74	2.00	32.06	2.01	22.84	Free Surface	0 - 10:03 hrs	11.08	11.08	0.71	0.62	9.22	1.09	2.00	0.00	0.00	0.00	0.00	0.00	0
1103	740	2.50	21.23	0.27	43.13	ceeds Capac	0 - 10:00 hrs	8.79	8.79	2.03	1.00	-21.89	2.97	2.50	0.98	1.00	1.00	0.81	0.76	1
1104	741	2.00	10.76	0.23	16.09	ceeds Capac	0 - 09:59 hrs	5.59	5.59	1.50	1.00	-5.33	0.70	2.00	0.26	0.30	0.31	0.22	0.15	0
1105	742	1.75	7.45	0.29	14.19	ceeds Capac	0 - 09:49 hrs	5.90	5.90	1.91	1.00	-6.74	1.84	1.75	1.17	1.78	1.17	2.07	1.17	2
1106	743	1.75	9.28	0.46	14.20	ceeds Capac	0 - 10:42 hrs	5.90	5.90	1.53	1.00	-4.92	1.84	1.75	0.93	1.17	0.93	1.50	0.93	7
1107	744	2.00	12.45	0.30	18.00	ceeds Capac	0 - 10:03 hrs	5.73	5.73	1.45	1.00	-5.54	1.65	2.00	0.66	0.67	0.66	0.69	0.20	2
1108	745	2.50	28.13	0.47	36.81	ceeds Capac	0 - 09:56 hrs	7.50	7.50	1.31	1.00	-8.69	3.08	2.50	0.57	0.58	0.61	0.09	0.04	1
1109	746	2.50	26.79	0.43	36.86	ceeds Capac	0 - 09:56 hrs	7.59	7.72	1.38	1.00	-10.07	3.09	2.50	0.57	0.61	0.58	0.12	0.03	2
1110	747	3.00	36.75	0.30	35.64	Backwater	0 - 09:56 hrs	5.70	5.82	0.97	1.00	1.11	3.09	3.00	0.61	0.61	0.67	0.00	0.00	3
1111	748	1.50	7.56	0.69	13.68	ceeds Capac	0 - 09:57 hrs	7.74	7.74	1.81	1.00	-6.13	0.56	1.50	0.51	0.56	0.63	0.33	0.26	1
1112	749	3.00	47.87	0.52	46.45	Backwater	0 - 09:56 hrs	7.11	7.48	0.97	1.00	1.42	3.65	3.00	0.66	0.66	0.69	0.00	0.00	4
1113	75	1.75	7.08	0.27	6.02	Free Surface	0 - 10:00 hrs	3.38	3.38	0.85	0.71	1.06	0.25	1.75	0.00	0.00	0.00	0.00	0.00	0
1114	750	3.00	38.79	0.34	44.82	ceeds Capac	0 - 09:57 hrs	6.34	6.53	1.16	1.00	-6.03	3.65	3.00	0.72	0.72	0.77	0.02	0.01	3
1115	751	3.00	41.80	0.39	44.82	ceeds Capac	0 - 09:56 hrs	6.34	6.34	1.07	1.00	-3.02	3.65	3.00	0.77	0.77	0.86	0.01	0.01	3
1116	752	2.25	17.46	0.32	8.04	Backwater	0 - 09:57 hrs	2.02	2.38	0.46	1.00	9.41	0.01	2.25	0.42	0.42	0.57	0.00	0.00	4
1117	753	3.00	44.96	0.45	54.54	ceeds Capac	0 - 09:57 hrs	7.72	7.72	1.21	1.00	-9.57	5.02	3.00	0.83	0.83	0.89	0.19	0.19	2
1118	754	3.00	49.40	0.55	72.10	ceeds Capac	0 - 09:57 hrs	10.20	10.20	1.46	1.00	-22.70	5.77	3.00	0.89	0.89	0.98	0.59	0.60	3
1119	755	3.00	45.05	0.46	67.49	ceeds Capac	0 - 09:57 hrs	9.55	9.55	1.50	1.00	-22.44	5.60	3.00	0.89	0.89	0.89	0.94	0.85	4
1120	756	3.50	64.49	0.41	106.69	ceeds Capac	0 - 10:00 hrs	11.14	11.20	1.65	1.00	-42.20	8.73	3.50	0.39	0.81	0.39	0.97	0.39	1
1121	757	1.50	6.91	0.58	7.91	Backwater	0 - 10:00 hrs	4.51	4.85	1.14	1.00	-1.00	0.00	1.50	0.32	0.32	0.42	0.00	0.00	2
1122	758	2.25	40.80	1.74	16.16	Free Surface	0 - 09:59 hrs	5.28	5.28	0.40	0.94	24.64	0.73	2.25	0.00	0.00	0.58	0.00	0.00	0
1123	759	3.50	121.98	1.47	122.54	ceeds Capac	0 - 10:00 hrs	12.74	13.71	1.00	1.00	-0.57	9.76	3.50	0.37	0.37	0.55	0.01	0.01	1
1124	76	1.75	8.43	0.38	5.99	Free Surface	0 - 10:00 hrs	3.52	3.52	0.71	0.67	2.44	0.25	1.75	0.00	0.00	0.00	0.00	0.00	0
1125	760	5.00	113.45	0.54	166.26	Free Surface	0 - 10:07 hrs	9.89	9.90	1.47	0.80	-52.80	13.19	5.00	0.00	0.65	0.00	0.75	0.00	0
1126	761	5.00	106.67	0.48	39.58	Backwater	0 - 10:15 hrs	2.02	2.02	0.37	1.00	67.09	2.15	5.00	0.33	0.33	0.67	0.00	0.00	1
1127	763	5.00	101.80	0.44	41.48	Free Surface	0 - 10:02 hrs	2.77	4.72	0.41	0.92	60.32	2.15	5.00	0.00	0.00	0.30	0.00	0.00	0

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1128	5.00	147.01	0.91	11.99	Free Surface	0 - 10:04 hrs	1.50	2.15	0.08	0.50	135.02	0.48	5.00	0.00	0.00	0.00	0.00	0.00	0
1129	5.00	488.15	3.51	16.17	Free Surface	0 - 10:36 hrs	28.12	28.12	0.03	0.16	471.98	0.48	4.00	0.00	0.00	0.00	0.00	0.00	0
1130	4.50	142.84	0.53	165.00	ceeds Capac	0 - 09:57 hrs	10.44	10.53	1.16	1.00	-22.16	11.26	4.50	0.70	0.70	0.83	0.02	0.05	6
1131	4.50	123.82	0.40	141.85	ceeds Capac	0 - 09:57 hrs	8.92	8.92	1.15	1.00	-18.03	9.66	4.50	0.76	0.76	0.76	0.37	0.27	4
1132	1.75	9.39	0.47	6.20	Free Surface	0 - 09:59 hrs	4.05	4.06	0.66	0.61	3.20	0.25	1.75	0.00	0.00	0.00	0.00	0.00	0
1133	4.50	124.55	0.40	173.62	ceeds Capac	0 - 09:57 hrs	11.11	11.12	1.39	1.00	-49.07	11.27	4.50	0.70	0.75	0.70	0.90	0.69	6
1134	5.50	225.47	0.45	223.04	Backwater	0 - 10:03 hrs	9.39	10.29	0.99	1.00	2.43	31.75	5.50	0.71	0.71	0.82	0.00	0.04	3
1135	2.50	36.97	0.81	37.40	ceeds Capac	0 - 10:03 hrs	7.62	7.62	1.01	1.00	-0.43	2.15	2.50	0.61	0.61	0.86	0.06	0.05	1
1136	3.50	32.50	0.10	25.65	Backwater	0 - 10:03 hrs	2.67	3.90	0.79	1.00	6.85	1.24	3.50	0.26	0.26	0.29	0.00	0.01	0
1137	3.50	47.83	0.23	31.01	Backwater	0 - 10:03 hrs	3.22	3.22	0.65	1.00	16.82	1.65	3.50	0.29	0.29	0.36	0.00	0.01	1
1138	3.50	51.61	0.26	30.99	Backwater	0 - 10:03 hrs	3.22	4.60	0.60	1.00	20.62	1.65	3.50	0.18	0.18	0.29	0.00	0.01	0
1139	1.75	5.06	0.14	7.62	ceeds Capac	0 - 09:59 hrs	3.18	3.18	1.51	1.00	-2.56	0.31	1.75	0.40	0.42	0.43	0.21	0.13	3
1140	3.50	27.37	0.07	19.95	Backwater	0 - 10:00 hrs	3.05	3.20	0.73	1.00	7.42	0.92	3.50	0.22	0.22	0.23	0.00	0.01	0
1141	3.50	51.12	0.26	28.18	Backwater	0 - 10:03 hrs	2.93	3.35	0.55	1.00	22.94	0.66	3.50	0.16	0.16	0.20	0.00	0.00	1
1142	1.75	22.54	2.70	6.47	Free Surface	0 - 09:59 hrs	5.71	5.71	0.29	0.48	16.07	0.25	1.75	0.00	0.00	0.00	0.00	0.00	0
1143	2.50	11.91	0.08	13.02	ceeds Capac	0 - 09:55 hrs	2.65	2.65	1.09	1.00	-1.11	1.67	2.50	16.28	16.28	16.70	0.31	0.37	43
1144	2.00	10.69	0.22	13.02	ceeds Capac	0 - 09:55 hrs	4.14	4.14	1.22	1.00	-2.32	1.68	2.00	16.45	16.45	16.74	0.55	0.65	62
1145	2.00	11.20	0.25	13.02	ceeds Capac	0 - 09:52 hrs	4.14	4.14	1.16	1.00	-1.82	1.68	2.00	16.20	16.20	16.45	0.42	0.50	59
1146	2.00	12.29	0.29	13.02	ceeds Capac	0 - 09:53 hrs	4.15	4.15	1.06	1.00	-0.74	1.71	2.00	15.45	15.45	16.20	0.26	0.30	44
1147	2.00	14.52	0.41	13.04	Backwater	0 - 09:52 hrs	4.15	4.15	0.90	1.00	1.49	1.72	2.00	15.20	15.20	15.46	0.00	0.04	58
1148	2.00	12.74	0.32	13.89	ceeds Capac	0 - 10:22 hrs	4.42	4.42	1.09	1.00	-1.15	1.75	2.00	14.99	14.99	15.15	0.74	0.77	57
1149	2.00	12.21	0.29	14.61	ceeds Capac	0 - 10:14 hrs	4.65	4.65	1.20	1.00	-2.40	1.77	2.00	14.74	14.74	14.93	0.79	0.81	51
1150	2.00	4.64	0.04	21.29	ceeds Capac	0 - 09:59 hrs	7.00	7.00	4.59	1.00	-16.65	0.98	2.00	13.93	14.05	13.93	1.06	2.93	48
1151	2.25	6.50	0.04	21.31	Backwater	0 - 09:59 hrs	5.36	5.36	3.28	1.00	-14.80	0.98	2.25	13.96	13.96	14.07	0.68	3.02	49
1152	2.00	12.89	0.32	21.30	ceeds Capac	0 - 09:59 hrs	6.78	6.78	1.65	1.00	-8.41	0.99	2.00	14.09	14.09	14.09	0.30	1.59	53
1153	3.00	41.33	0.38	28.51	Backwater	0 - 10:03 hrs	4.03	5.06	0.69	1.00	12.82	4.58	3.00	0.68	0.68	1.43	0.00	0.01	3
1154	2.00	10.12	0.20	21.29	ceeds Capac	0 - 09:59 hrs	6.78	6.78	2.10	1.00	-11.17	0.99	2.00	13.72	13.75	14.06	0.43	0.36	47
1155	2.00	15.66	0.48	4.81	Backwater	0 - 09:59 hrs	1.93	1.93	0.31	1.00	10.85	0.19	2.00	13.76	13.76	13.87	0.00	0.00	85
1156	2.00	20.76	0.84	1.62	Backwater	0 - 09:59 hrs	0.68	1.45	0.08	1.00	19.14	0.05	2.00	13.68	13.68	13.87	0.00	0.00	50
1157	2.00	19.50	0.74	1.88	Backwater	0 - 09:57 hrs	1.12	1.62	0.10	1.00	17.62	0.06	2.00	13.51	13.51	13.68	0.00	0.04	51
1158	2.25	10.77	0.12	11.45	Backwater	0 - 10:00 hrs	3.62	3.62	1.06	1.00	-0.67	0.50	2.25	13.72	13.72	13.77	0.11	0.11	56
1159	2.00	8.51	0.14	11.44	Backwater	0 - 10:04 hrs	3.74	3.98	1.34	1.00	-2.93	0.50	2.00	13.71	13.71	13.80	0.21	0.02	44
1160	2.00	10.90	0.23	11.49	Backwater	0 - 10:03 hrs	3.68	3.82	1.05	1.00	-0.60	0.51	2.00	13.32	13.32	13.71	0.12	0.00	47
1161	4.50	136.95	0.49	59.57	Backwater	0 - 12:59 hrs	3.75	3.75	0.43	1.00	77.38	12.59	4.50	17.52	17.52	20.79	0.00	0.00	51
1162	2.50	23.79	0.34	13.03	Backwater	0 - 10:45 hrs	3.07	4.92	0.55	1.00	10.76	3.76	2.50	0.53	0.53	0.79	0.00	0.00	4
1163	2.00	7.79	0.12	11.88	Backwater	0 - 09:59 hrs	3.87	3.87	1.53	1.00	-4.09	0.51	2.00	13.05	13.10	13.32	0.26	0.08	47
1164	2.25	9.77	0.10	23.02	ceeds Capac	0 - 09:59 hrs	5.79	5.79	2.36	1.00	-13.25	1.22	2.25	13.19	13.20	13.70	0.58	0.99	45
1165	2.50	12.93	0.10	22.92	ceeds Capac	0 - 09:59 hrs	4.67	4.67	1.77	1.00	-9.99	1.22	2.50	12.48	12.48	12.97	0.41	0.74	47
1166	2.50	13.04	0.10	22.90	ceeds Capac	0 - 10:00 hrs	4.67	4.67	1.76	1.00	-9.87	1.22	2.50	12.96	12.97	13.33	0.40	0.70	47
1167	2.50	15.22	0.14	22.90	ceeds Capac	0 - 09:59 hrs	4.66	4.66	1.50	1.00	-7.68	1.20	2.50	13.32	13.33	14.04	0.30	0.26	41
1168	2.50	23.48	0.33	22.98	Backwater	0 - 09:59 hrs	4.68	4.68	0.98	1.00	0.51	1.19	2.50	14.04	14.04	14.05	0.00	0.03	47
1169	2.50	13.53	0.09	22.92	Backwater	0 - 09:59 hrs	4.80	4.81	1.69	1.00	-9.39	1.19	2.50	13.91	13.91	14.05	0.34	0.00	49
1170	2.00	15.95	0.50	7.46	Free Surface	0 - 09:59 hrs	4.86	4.88	0.47	0.49	8.49	0.30	2.00	0.00	0.00	0.00	0.00	0.00	0
1171	2.00	11.29	0.25	7.09	Free Surface	0 - 10:00 hrs	4.37	4.37	0.63	0.51	4.21	0.30	1.98	0.00	0.00	0.00	0.00	0.00	0
1172	2.00	34.93	2.38	7.08	Free Surface	0 - 10:00 hrs	5.79	5.83	0.20	0.41	27.84	0.30	1.97	0.00	0.00	0.00	0.00	0.00	0
1173	2.00	32.34	2.04	3.73	Free Surface	0 - 10:00 hrs	1.85	1.85	0.12	0.63	28.61	0.00	2.00	0.00	0.00	0.56	0.00	0.00	0
1174	2.00	31.70	1.96	17.71	Free Surface	0 - 09:59 hrs	9.11	9.13	0.56	0.60	13.98	0.78	2.00	0.00	0.00	0.00	0.00	0.00	0
1175	2.00	25.50	1.27	17.59	Free Surface	0 - 10:04 hrs	8.92	8.92	0.69	0.60	7.92	0.78	2.00	0.00	0.00	0.00	0.00	0.00	0
1176	2.00	30.66	1.84	17.58	Free Surface	0 - 10:04 hrs	9.76	9.80	0.57	0.56	13.08	0.78	2.00	0.00	0.00	0.00	0.00	0.00	0

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1177	813	2.00	28.14	1.55	17.57	Free Surface	0 - 10:04 hrs	9.45	9.45	0.62	0.57	10.57	0.77	2.00	0.00	0.00	0.00	0.00	0.00	0
1178	814	2.00	22.76	1.01	17.57	Free Surface	0 - 10:04 hrs	7.99	7.99	0.77	0.66	5.19	0.77	2.00	0.00	0.00	0.00	0.00	0.00	0
1179	815	2.00	37.43	2.74	17.57	Free Surface	0 - 10:04 hrs	11.72	11.72	0.47	0.48	19.86	0.77	2.00	0.00	0.00	0.00	0.00	0.00	0
1180	816	2.75	8.74	0.03	56.14	Free Surface	0 - 09:59 hrs	9.68	9.68	6.42	0.94	-47.40	2.98	2.75	0.00	0.00	0.40	2.31	0.00	1
1181	817	2.75	47.71	0.81	52.05	ceeds Capac	0 - 10:07 hrs	8.76	8.76	1.09	1.00	-4.33	2.82	2.75	0.27	0.27	0.40	0.19	0.18	1
1182	818	2.50	42.45	1.07	52.05	ceeds Capac	0 - 10:07 hrs	10.60	10.60	1.23	1.00	-9.60	2.82	2.50	0.24	0.24	0.29	0.22	0.22	1
1183	819	2.50	69.89	2.90	57.60	Free Surface	0 - 10:04 hrs	12.73	12.73	0.82	0.87	12.29	2.84	2.50	0.00	0.00	0.23	0.00	0.00	0
1184	82	2.50	20.80	0.26	11.83	Backwater	0 - 09:59 hrs	4.59	4.70	0.57	1.00	8.97	3.76	2.50	0.23	0.23	0.46	0.00	0.00	2
1185	820	2.50	68.99	2.83	28.02	Free Surface	0 - 10:04 hrs	9.39	9.91	0.41	0.59	40.97	1.36	2.50	0.00	0.00	0.00	0.00	0.00	0
1186	821	2.50	33.24	0.66	28.04	Free Surface	0 - 10:04 hrs	7.59	7.59	0.84	0.70	5.20	1.36	2.50	0.00	0.00	0.00	0.00	0.00	0
1187	822	2.50	31.67	0.60	28.32	Free Surface	0 - 10:04 hrs	7.34	7.34	0.89	0.73	3.34	1.37	2.50	0.00	0.00	0.00	0.00	0.00	0
1188	823	2.50	29.61	0.52	28.49	Free Surface	0 - 10:03 hrs	7.12	7.12	0.96	0.76	1.12	1.37	2.50	0.00	0.00	0.00	0.00	0.00	0
1189	824	4.50	563.18	8.20	88.56	Free Surface	0 - 10:19 hrs	17.17	19.16	0.16	0.36	474.63	16.57	4.32	0.00	0.00	0.00	0.00	0.00	0
1190	825	4.50	137.74	0.49	88.56	Free Surface	0 - 10:19 hrs	9.02	9.02	0.64	0.59	49.18	16.57	4.50	0.00	0.00	0.00	0.00	0.00	0
1191	826	4.50	155.55	0.63	88.55	Free Surface	0 - 10:19 hrs	10.09	10.09	0.57	0.54	66.99	16.57	4.50	0.00	0.00	0.00	0.00	0.00	0
1192	827	4.00	430.88	9.00	88.56	Free Surface	0 - 10:19 hrs	15.79	15.79	0.21	0.46	342.33	16.58	3.99	0.00	0.00	0.00	0.00	0.00	0
1193	828	4.00	67.05	0.22	88.56	Free Surface	0 - 10:19 hrs	8.77	8.77	1.32	0.75	-21.50	16.58	4.00	0.00	0.00	0.00	2.09	0.00	0
1194	829	4.00	125.82	0.77	88.56	Free Surface	0 - 10:19 hrs	9.40	9.40	0.70	0.70	37.26	16.58	4.00	0.00	0.00	0.00	0.00	0.00	0
1195	83	1.50	5.69	0.39	11.75	ceeds Capac	0 - 10:41 hrs	6.84	6.84	2.07	1.00	-6.06	3.76	1.50	0.55	10.22	0.55	10.57	0.54	6
1196	830	4.00	90.18	0.39	88.56	Free Surface	0 - 10:19 hrs	8.67	8.67	0.98	0.76	1.63	16.58	4.00	0.00	0.00	0.00	0.00	0.00	0
1197	831	2.25	29.96	0.94	25.62	Backwater	0 - 10:06 hrs	6.44	6.44	0.86	1.00	4.34	5.65	2.25	0.78	0.78	3.25	0.00	0.00	0
1198	832	2.25	19.21	0.38	25.63	ceeds Capac	0 - 10:04 hrs	6.51	6.67	1.33	1.00	-6.42	5.65	2.25	0.00	1.90	0.00	3.45	0.00	2
1199	833	2.25	19.56	0.40	25.63	ceeds Capac	0 - 10:06 hrs	6.45	6.45	1.31	1.00	-6.07	5.65	2.25	2.06	2.23	2.06	2.59	2.06	13
1200	834	2.25	32.05	1.07	25.63	Backwater	0 - 10:06 hrs	6.44	6.70	0.80	1.00	6.43	5.65	2.25	1.93	1.93	2.23	0.00	0.03	19
1201	835	2.25	21.68	0.49	25.62	ceeds Capac	0 - 10:06 hrs	6.44	6.44	1.18	1.00	-3.94	5.65	2.25	1.66	1.66	1.93	1.68	1.44	6
1202	837	3.50	51.11	0.26	85.51	ceeds Capac	0 - 09:59 hrs	8.89	8.89	1.67	1.00	-34.40	9.42	3.50	1.04	1.10	1.04	1.27	1.04	5
1203	838	3.50	55.38	0.30	78.07	ceeds Capac	0 - 10:11 hrs	8.11	8.11	1.41	1.00	-22.70	8.95	3.50	1.09	1.09	1.19	1.07	1.04	3
1204	839	3.00	34.02	0.26	34.92	ceeds Capac	0 - 10:22 hrs	4.94	4.94	1.03	1.00	-0.91	3.70	3.00	1.06	1.06	1.17	0.10	0.12	4
1205	84	2.50	51.72	1.59	33.28	Backwater	0 - 09:59 hrs	6.78	6.78	0.64	1.00	18.43	1.80	2.50	0.26	0.26	8.29	0.00	0.00	7
1206	840	2.00	16.40	0.53	22.33	ceeds Capac	0 - 09:52 hrs	7.11	7.11	1.36	1.00	-5.93	1.74	2.00	0.61	0.61	0.70	0.41	0.40	1
1207	841	2.00	17.27	0.58	25.23	ceeds Capac	0 - 10:03 hrs	8.03	8.03	1.46	1.00	-7.96	1.41	2.00	0.53	0.53	0.61	0.35	0.35	0
1208	842	2.00	6.49	0.08	22.33	ceeds Capac	0 - 09:52 hrs	7.11	7.29	3.44	1.00	-15.84	1.73	2.00	0.51	0.84	0.51	1.98	0.51	2
1209	843	2.00	19.63	0.75	21.43	ceeds Capac	0 - 10:17 hrs	6.82	6.82	1.09	1.00	-1.80	1.73	2.00	0.62	0.62	0.66	0.19	0.20	2
1210	844	2.00	20.30	0.81	21.43	ceeds Capac	0 - 10:15 hrs	6.82	7.25	1.06	1.00	-1.13	1.73	2.00	0.58	0.58	0.60	0.13	0.13	2
1211	845	2.00	17.26	0.58	29.08	ceeds Capac	0 - 09:53 hrs	9.26	9.26	1.68	1.00	-11.82	2.26	2.00	0.54	0.69	0.54	0.77	0.54	2
1212	846	1.25	9.56	2.91	6.00	Free Surface	0 - 09:59 hrs	8.22	8.22	0.63	0.57	3.55	0.22	1.25	0.00	0.00	0.00	0.00	0.00	0
1213	847	2.50	30.25	0.54	49.80	ceeds Capac	0 - 09:59 hrs	10.15	10.15	1.65	1.00	-19.55	3.17	2.50	0.20	0.46	0.20	0.55	0.20	1
1214	848	1.25	9.98	3.18	6.02	Free Surface	0 - 09:59 hrs	5.82	5.83	0.60	0.79	3.96	0.22	1.25	0.00	0.00	0.70	0.00	0.00	0
1215	849	2.25	23.60	0.58	40.32	ceeds Capac	0 - 09:59 hrs	10.14	10.14	1.71	1.00	-16.72	2.82	2.25	0.25	0.49	0.25	0.67	0.25	2
1216	85	3.50	27.09	0.07	48.45	Backwater	0 - 10:00 hrs	5.04	5.04	1.79	1.00	-21.36	0.01	3.50	6.80	6.80	7.79	0.51	0.17	22
1217	850	2.25	31.57	1.04	40.32	ceeds Capac	0 - 09:59 hrs	10.14	10.14	1.28	1.00	-8.75	2.82	2.25	0.45	0.45	0.49	0.44	0.43	3
1218	851	2.25	35.65	1.32	40.32	ceeds Capac	0 - 09:59 hrs	10.14	10.14	1.13	1.00	-4.67	2.82	2.25	0.40	0.40	0.45	0.26	0.25	2
1219	852	2.25	32.15	1.08	36.28	ceeds Capac	0 - 09:59 hrs	9.13	9.53	1.13	1.00	-4.13	2.69	2.25	0.38	0.38	0.40	0.38	0.36	3
1220	853	2.25	36.89	1.42	36.90	Backwater	0 - 09:55 hrs	9.83	10.70	1.00	1.00	-0.01	2.69	2.25	0.30	0.30	0.35	0.00	0.04	2
1221	854	2.25	26.62	0.74	33.79	ceeds Capac	0 - 09:56 hrs	8.56	8.63	1.27	1.00	-7.17	2.51	2.25	0.30	0.42	0.30	0.48	0.30	2
1222	855	2.25	19.68	0.40	29.08	ceeds Capac	0 - 09:53 hrs	7.36	7.66	1.48	1.00	-9.40	2.26	2.25	0.42	0.49	0.42	0.65	0.41	2
1223	856	2.50	13.58	0.11	49.91	Free Surface	0 - 09:59 hrs	10.31	10.31	3.67	0.96	-36.33	3.17	2.50	0.00	0.49	0.00	1.55	0.00	0
1224	857	1.25	8.07	2.08	4.34	Free Surface	0 - 09:59 hrs	6.69	6.69	0.54	0.52	3.73	0.15	1.25	0.00	0.00	0.00	0.00	0.00	0
1225	858	1.25	7.04	1.58	4.30	Free Surface	0 - 09:59 hrs	6.02	6.02	0.61	0.56	2.74	0.15	1.25	0.00	0.00	0.00	0.00	0.00	0

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1226	2.50	50.38	1.51	49.48	Free Surface	0 - 09:59 hrs	11.71	11.71	0.98	0.80	0.90	3.17	2.50	0.00	0.00	0.00	0.00	0.00	0
1227	3.00	82.34	1.52	30.95	Backwater	0 - 10:15 hrs	4.38	8.93	0.38	1.00	51.40	3.49	3.00	0.85	0.85	1.44	0.00	0.00	4
1228	1.25	7.00	1.56	0.00	Free Surface	0 - 00:00 hrs	0.00	0.00	0.00	0.22	7.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0
1229	1.75	41.79	9.26	24.84	Free Surface	0 - 10:03 hrs	12.38	12.38	0.59	0.78	16.96	1.13	1.04	0.00	0.00	23.81	0.00	0.00	0
1230	2.00	14.57	0.41	23.21	Free Surface	0 - 10:03 hrs	7.64	7.64	1.59	0.93	-8.64	1.05	2.00	0.00	0.22	0.00	0.29	0.00	0
1231	2.00	18.73	0.69	16.80	Backwater	0 - 10:04 hrs	5.35	5.40	0.90	1.00	1.94	0.77	2.00	0.10	0.10	0.19	0.00	0.00	0
1232	2.00	22.19	0.96	31.09	Free Surface	0 - 10:03 hrs	10.00	10.00	1.40	0.97	-8.90	1.40	2.00	0.00	0.20	0.00	0.24	0.00	1
1233	3.00	54.58	0.67	30.97	Free Surface	0 - 10:03 hrs	7.74	7.80	0.57	0.55	23.61	1.40	3.00	0.00	0.00	0.00	0.00	0.00	0
1234	2.00	26.37	1.36	11.47	Free Surface	0 - 09:59 hrs	4.66	4.66	0.44	0.73	14.90	0.48	2.00	0.00	0.00	0.35	0.00	0.00	0
1235	2.00	39.17	3.00	11.57	Free Surface	0 - 09:59 hrs	9.35	9.35	0.30	0.42	27.59	0.48	1.97	0.00	0.00	0.00	0.00	0.00	0
1236	1.50	6.41	0.50	11.65	Free Surface	0 - 09:59 hrs	6.79	6.79	1.82	0.93	-5.24	0.48	1.50	0.00	0.26	0.00	0.33	0.00	0
1237	5.00	153.19	0.35	169.54	ceeds Capac	0 - 10:45 hrs	8.63	8.63	1.11	1.00	-16.35	27.27	5.00	1.34	1.41	1.35	1.25	0.95	5
1238	2.00	18.90	0.70	15.21	Free Surface	0 - 10:04 hrs	6.71	6.71	0.80	0.68	3.69	0.68	2.00	0.00	0.00	0.00	0.00	0.00	0
1239	2.00	22.96	1.03	15.26	Free Surface	0 - 10:04 hrs	7.21	7.28	0.66	0.64	7.70	0.68	2.00	0.00	0.00	0.00	0.00	0.00	0
1240	2.00	16.23	0.51	15.57	Free Surface	0 - 09:59 hrs	6.55	6.55	0.96	0.71	0.66	0.68	2.00	0.00	0.00	0.00	0.00	0.00	0
1241	2.75	27.27	0.27	41.45	ceeds Capac	0 - 10:08 hrs	6.98	6.98	1.52	1.00	-14.18	2.72	2.75	0.47	0.47	0.59	0.45	0.43	0
1242	1.75	48.34	12.39	0.58	Free Surface	0 - 09:55 hrs	0.48	0.48	0.01	0.51	47.76	0.00	1.75	0.00	0.00	0.53	0.00	0.00	0
1243	2.75	33.75	0.41	41.45	ceeds Capac	0 - 10:08 hrs	6.98	6.98	1.23	1.00	-7.70	2.73	2.75	0.66	0.66	1.59	0.32	0.32	3
1244	2.00	21.57	0.91	14.19	Free Surface	0 - 10:04 hrs	4.76	5.37	0.66	0.90	7.38	0.64	2.00	0.00	0.00	0.34	0.00	0.00	0
1245	1.50	7.58	0.69	0.32	Free Surface	0 - 09:59 hrs	0.67	0.69	0.04	0.45	7.26	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0
1246	1.50	9.69	1.13	16.79	ceeds Capac	0 - 10:14 hrs	9.50	9.50	1.73	1.00	-7.10	1.26	1.50	0.47	0.64	0.47	0.70	0.47	0
1247	5.00	169.92	0.43	150.53	Backwater	0 - 11:06 hrs	7.67	8.48	0.89	1.00	19.39	23.80	5.00	1.24	1.24	1.41	0.00	0.00	7
1248	2.00	40.67	3.23	14.00	Free Surface	0 - 10:03 hrs	5.84	8.41	0.34	0.71	26.67	0.64	2.00	0.00	0.00	0.58	0.00	0.00	0
1249	2.00	15.98	0.50	33.79	ceeds Capac	0 - 09:59 hrs	10.75	10.75	2.11	1.00	-17.81	2.24	2.00	0.87	0.87	0.92	0.78	0.77	3
1250	2.00	15.03	1.26	16.80	ceeds Capac	0 - 10:14 hrs	5.35	5.35	1.12	1.00	-1.77	1.25	2.00	0.70	0.70	0.86	0.19	0.18	2
1251	2.00	21.37	0.89	15.31	Backwater	0 - 09:53 hrs	4.87	6.58	0.72	1.00	6.06	1.08	2.00	1.07	1.07	1.10	0.00	0.01	7
1252	2.50	18.34	0.20	23.70	ceeds Capac	0 - 09:53 hrs	4.83	4.83	1.29	1.00	-5.36	2.51	2.50	0.83	0.85	0.83	0.66	0.49	3
1253	2.50	20.40	0.25	32.13	ceeds Capac	0 - 09:53 hrs	6.55	6.55	1.57	1.00	-11.73	3.15	2.50	0.79	0.83	0.79	1.08	0.77	6
1254	2.50	19.23	0.22	32.18	ceeds Capac	0 - 09:53 hrs	6.55	6.55	1.67	1.00	-12.95	3.15	2.50	0.76	0.79	0.76	1.15	0.76	6
1255	2.50	21.68	0.28	32.21	ceeds Capac	0 - 09:53 hrs	6.56	6.56	1.49	1.00	-10.54	3.15	2.50	0.75	0.76	0.75	1.01	0.66	7
1256	2.50	18.97	0.21	32.26	ceeds Capac	0 - 09:53 hrs	6.57	6.57	1.70	1.00	-13.29	3.15	2.50	0.75	0.77	0.75	1.16	0.62	7
1257	5.00	142.01	0.30	150.74	ceeds Capac	0 - 09:56 hrs	8.74	8.99	1.06	1.00	-8.73	23.80	5.00	1.24	1.29	1.24	0.70	0.51	7
1258	2.50	22.04	0.29	32.21	ceeds Capac	0 - 09:53 hrs	6.57	6.58	1.46	1.00	-10.17	3.14	2.50	0.73	0.75	0.73	0.99	0.69	6
1259	2.50	20.83	0.26	31.80	ceeds Capac	0 - 09:53 hrs	6.60	6.86	1.53	1.00	-10.97	3.14	2.50	0.69	0.75	0.69	1.07	0.69	5
1260	2.50	47.16	1.32	66.25	Free Surface	0 - 10:03 hrs	13.89	13.89	1.40	0.94	-19.08	5.39	2.50	0.00	0.73	0.00	0.54	0.00	1
1261	2.50	31.25	0.58	37.51	ceeds Capac	0 - 10:08 hrs	7.64	7.64	1.20	1.00	-6.27	3.97	2.50	0.72	0.74	0.73	0.80	0.70	4
1262	2.50	14.51	0.13	13.44	Backwater	0 - 10:08 hrs	2.74	2.74	0.93	1.00	1.06	0.82	2.50	0.64	0.64	0.72	0.00	0.03	3
1263	2.75	35.15	0.44	13.91	Backwater	0 - 09:55 hrs	2.35	3.83	0.40	1.00	21.25	0.82	2.75	0.51	0.51	0.55	0.00	0.10	5
1264	3.50	68.19	0.46	66.48	Backwater	0 - 10:00 hrs	6.91	7.08	0.97	1.00	1.72	5.89	3.50	0.16	0.16	0.41	0.00	0.01	0
1265	3.50	85.65	0.72	69.72	Backwater	0 - 10:00 hrs	7.39	8.93	0.81	1.00	15.93	5.89	3.50	0.13	0.13	0.16	0.00	0.01	0
1266	3.50	42.25	0.18	70.41	ceeds Capac	0 - 09:59 hrs	7.65	8.09	1.67	1.00	-28.16	5.89	3.50	0.13	0.30	0.13	0.92	0.13	1
1267	3.50	126.05	1.57	70.37	Backwater	0 - 09:59 hrs	7.33	8.36	0.56	1.00	55.68	5.89	3.50	0.20	0.20	0.30	0.00	0.00	1
1268	4.00	62.38	0.54	33.35	Free Surface	0 - 10:04 hrs	5.50	5.50	0.53	0.49	29.03	1.94	4.00	0.00	0.00	0.00	0.00	0.00	0
1269	5.00	143.61	0.30	146.01	ceeds Capac	0 - 11:07 hrs	7.44	8.20	1.02	1.00	-2.41	22.77	5.00	1.28	1.29	1.29	0.43	0.44	7
1270	2.75	12.44	0.16	28.35	Backwater	0 - 09:56 hrs	5.79	6.09	2.28	1.00	-15.91	2.99	2.75	0.28	0.28	0.30	1.94	0.02	3
1271	2.75	19.13	0.37	28.35	ceeds Capac	0 - 09:56 hrs	4.83	4.97	1.48	1.00	-9.22	2.99	2.75	0.30	0.96	0.30	1.12	0.30	3
1272	3.75	31.13	0.07	66.95	ceeds Capac	0 - 10:00 hrs	6.06	6.06	2.15	1.00	-35.82	5.88	3.75	0.13	0.16	0.13	1.27	0.11	1
1273	3.50	45.38	0.20	67.07	ceeds Capac	0 - 10:00 hrs	6.99	6.99	1.48	1.00	-21.69	5.88	3.50	0.05	0.38	0.05	0.82	0.05	0
1274	3.50	48.13	0.23	65.25	Free Surface	0 - 10:04 hrs	8.21	8.31	1.36	0.77	-17.12	5.88	3.50	0.00	0.00	0.00	0.71	0.00	0

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1275	<input type="checkbox"/>	905	3.50	58.96	0.34	66.38	Free Surface	0 - 10:00 hrs	6.93	6.93	1.13	0.99	-7.42	5.88	3.50	0.00	0.05	0.00	0.44	0.00	0
1276	<input type="checkbox"/>	906	3.00	105.81	2.52	80.64	Free Surface	0 - 10:03 hrs	12.90	12.90	0.76	0.83	25.17	6.59	3.00	0.00	0.00	0.57	0.00	0.00	0
1277	<input type="checkbox"/>	907	2.25	31.09	1.01	49.22	ceeds Capac	0 - 09:59 hrs	12.38	12.38	1.58	1.00	-18.13	3.34	2.25	0.61	0.62	0.64	0.65	0.59	2
1278	<input type="checkbox"/>	908	2.50	35.72	0.76	26.88	Backwater	0 - 10:26 hrs	5.57	7.05	0.75	1.00	8.84	2.17	2.50	0.47	0.47	0.57	0.00	0.00	2
1279	<input type="checkbox"/>	909	2.25	27.23	0.77	28.06	Backwater	0 - 09:56 hrs	7.31	7.83	1.03	1.00	-0.84	2.17	2.25	0.48	0.48	0.50	0.00	0.02	3
1280	<input type="checkbox"/>	91	5.00	169.83	0.43	143.30	Backwater	0 - 11:06 hrs	7.38	8.64	0.84	1.00	26.53	22.09	5.00	0.85	0.85	1.29	0.00	0.00	6
1281	<input type="checkbox"/>	910	2.25	25.74	0.69	30.76	ceeds Capac	0 - 09:56 hrs	7.88	7.88	1.20	1.00	-5.02	2.17	2.25	0.43	0.44	0.43	0.22	0.17	3
1282	<input type="checkbox"/>	911	2.25	25.50	0.68	34.51	ceeds Capac	0 - 09:56 hrs	8.68	8.68	1.35	1.00	-9.01	2.17	2.25	0.41	0.44	0.44	0.28	0.19	2
1283	<input type="checkbox"/>	912	2.25	18.80	0.37	14.75	Backwater	0 - 09:56 hrs	3.71	3.76	0.78	1.00	4.05	0.67	2.25	0.37	0.37	0.44	0.00	0.00	0
1284	<input type="checkbox"/>	913	1.75	6.51	0.22	7.28	Backwater	0 - 09:56 hrs	3.03	3.03	1.12	1.00	-0.77	0.00	1.75	0.41	0.41	0.46	0.00	0.00	3
1285	<input type="checkbox"/>	914	1.75	6.85	0.25	7.29	Backwater	0 - 09:56 hrs	3.03	3.03	1.06	1.00	-0.43	0.00	1.75	0.40	0.40	0.41	0.00	0.05	3
1286	<input type="checkbox"/>	916	1.75	6.91	0.25	7.29	Backwater	0 - 09:56 hrs	3.07	3.20	1.06	1.00	-0.38	0.00	1.75	0.36	0.36	0.40	0.00	0.01	3
1287	<input type="checkbox"/>	918	1.50	7.10	0.61	4.20	Backwater	0 - 09:52 hrs	2.40	2.40	0.59	1.00	2.89	0.00	1.50	0.76	0.76	1.07	0.00	0.00	6
1288	<input type="checkbox"/>	919	2.50	15.09	0.14	28.32	ceeds Capac	0 - 09:56 hrs	5.77	5.77	1.88	1.00	-13.23	3.00	2.50	1.05	1.15	1.05	1.48	1.05	4
1289	<input type="checkbox"/>	92	5.00	140.45	0.29	155.71	Backwater	0 - 09:57 hrs	8.80	8.91	1.11	1.00	-15.26	22.10	5.00	0.79	0.79	0.85	0.34	0.00	4
1290	<input type="checkbox"/>	922	2.50	23.40	0.33	36.23	ceeds Capac	0 - 09:59 hrs	7.38	7.38	1.55	1.00	-12.83	3.10	2.50	1.10	1.10	1.15	0.88	0.85	5
1291	<input type="checkbox"/>	923	2.50	25.34	0.38	19.30	Backwater	0 - 09:55 hrs	3.93	5.61	0.76	1.00	6.03	2.14	2.50	0.87	0.87	0.93	0.00	0.00	7
1292	<input type="checkbox"/>	924	2.50	13.00	0.10	21.94	ceeds Capac	0 - 09:52 hrs	5.25	5.46	1.69	1.00	-8.94	2.14	2.50	0.81	0.83	0.81	1.16	0.64	7
1293	<input type="checkbox"/>	925	2.25	17.46	0.32	13.74	Backwater	0 - 09:52 hrs	3.71	3.78	0.79	1.00	3.73	1.39	2.25	0.81	0.81	0.89	0.00	0.00	7
1294	<input type="checkbox"/>	926	1.75	5.85	0.18	15.44	ceeds Capac	0 - 09:52 hrs	6.42	6.52	2.64	1.00	-9.59	1.39	1.75	0.77	1.24	0.77	2.01	0.77	7
1295	<input type="checkbox"/>	927	2.25	16.48	0.28	14.84	Backwater	0 - 09:52 hrs	4.13	4.60	0.90	1.00	1.64	1.40	2.25	0.71	0.71	0.81	0.00	0.00	5
1296	<input type="checkbox"/>	929	2.00	14.81	0.43	10.46	Backwater	0 - 09:55 hrs	3.33	3.71	0.71	1.00	4.35	0.59	2.00	0.98	0.98	1.09	0.00	0.01	6
1297	<input type="checkbox"/>	93	5.00	152.21	0.34	186.05	ceeds Capac	0 - 09:56 hrs	9.48	9.49	1.22	1.00	-33.84	29.11	5.00	0.82	1.35	0.82	1.67	0.82	6
1298	<input type="checkbox"/>	930	2.00	23.39	1.07	15.19	Free Surface	0 - 10:04 hrs	7.27	7.27	0.65	0.63	8.20	0.68	2.00	0.00	0.00	0.00	0.00	0.00	0
1299	<input type="checkbox"/>	931	3.50	62.28	0.38	42.84	Free Surface	0 - 10:06 hrs	6.60	6.63	0.69	0.64	19.44	5.00	3.50	0.00	0.00	0.00	0.00	0.00	0
1300	<input type="checkbox"/>	932	3.00	23.09	0.12	27.83	Free Surface	0 - 10:08 hrs	4.94	5.47	1.21	0.76	-4.74	4.32	3.00	0.00	0.00	0.00	1.32	0.00	0
1301	<input type="checkbox"/>	933	3.00	16.13	0.06	27.84	Free Surface	0 - 09:52 hrs	4.32	4.34	1.73	0.88	-11.70	4.32	3.00	0.00	0.00	0.00	2.25	0.00	0
1302	<input type="checkbox"/>	934	3.00	16.58	0.06	28.72	Free Surface	0 - 09:49 hrs	4.09	4.09	1.73	0.99	-12.14	4.33	3.00	0.00	1.13	0.00	2.18	0.00	1
1303	<input type="checkbox"/>	935	2.50	20.73	0.26	28.36	ceeds Capac	0 - 09:49 hrs	5.78	5.78	1.37	1.00	-7.62	4.33	2.50	1.56	1.56	1.61	1.61	1.55	11
1304	<input type="checkbox"/>	936	2.50	17.31	0.18	28.35	ceeds Capac	0 - 09:49 hrs	5.78	5.78	1.64	1.00	-11.04	4.33	2.50	1.56	1.59	1.56	2.08	1.52	16
1305	<input type="checkbox"/>	937	2.50	12.31	0.09	20.32	ceeds Capac	0 - 10:15 hrs	4.14	4.14	1.65	1.00	-8.01	1.70	2.50	1.64	1.64	1.91	0.86	0.84	7
1306	<input type="checkbox"/>	938	2.50	11.35	0.08	28.36	ceeds Capac	0 - 09:49 hrs	5.78	5.78	2.50	1.00	-17.01	4.34	2.50	1.59	1.81	1.59	3.80	1.59	14
1307	<input type="checkbox"/>	939	2.50	23.33	0.32	15.25	Backwater	0 - 10:03 hrs	3.11	3.11	0.65	1.00	8.08	1.44	2.50	1.55	1.55	1.61	0.00	0.01	9
1308	<input type="checkbox"/>	94	1.50	10.30	0.82	13.49	ceeds Capac	0 - 09:45 hrs	7.64	7.64	1.31	1.00	-3.20	2.34	1.50	2.05	2.05	2.11	2.12	2.00	9
1309	<input type="checkbox"/>	940	2.25	18.85	0.37	30.42	ceeds Capac	0 - 10:04 hrs	7.65	7.65	1.61	1.00	-11.57	2.07	2.25	1.24	1.24	1.62	0.56	0.56	4
1310	<input type="checkbox"/>	941	2.25	18.54	0.36	32.18	ceeds Capac	0 - 10:06 hrs	8.09	8.09	1.74	1.00	-13.64	1.79	2.25	1.10	1.10	1.24	0.47	0.47	3
1311	<input type="checkbox"/>	942	2.00	27.56	1.48	31.09	ceeds Capac	0 - 10:03 hrs	9.90	9.90	1.13	1.00	-3.53	1.40	2.00	0.16	0.16	0.19	0.16	0.13	1
1312	<input type="checkbox"/>	943	2.00	29.52	1.70	31.09	ceeds Capac	0 - 10:03 hrs	9.90	10.43	1.05	1.00	-1.57	1.40	2.00	0.13	0.13	0.16	0.12	0.10	0
1313	<input type="checkbox"/>	945	2.00	23.72	1.10	19.03	Backwater	0 - 10:03 hrs	6.06	7.25	0.80	1.00	4.69	0.87	2.00	0.02	0.02	0.13	0.00	0.00	0
1314	<input type="checkbox"/>	946	2.00	12.30	0.39	10.47	Backwater	0 - 09:55 hrs	3.33	4.44	0.85	1.00	1.83	0.59	2.00	0.81	0.81	0.98	0.00	0.01	4
1315	<input type="checkbox"/>	948	2.00	11.52	0.26	13.67	ceeds Capac	0 - 10:38 hrs	4.50	4.94	1.19	1.00	-2.15	2.29	2.00	0.77	0.79	0.77	1.20	0.26	2
1316	<input type="checkbox"/>	949	2.00	3.10	0.02	13.58	ceeds Capac	0 - 09:45 hrs	4.40	4.49	4.38	1.00	-10.48	2.31	2.00	0.79	1.36	0.79	8.34	0.77	4
1317	<input type="checkbox"/>	95	1.50	10.70	0.88	13.50	ceeds Capac	0 - 09:45 hrs	7.64	7.64	1.26	1.00	-2.79	2.34	1.50	2.01	2.01	2.05	1.55	1.57	10
1318	<input type="checkbox"/>	950	2.00	10.70	0.22	27.72	ceeds Capac	0 - 09:55 hrs	8.82	8.82	2.59	1.00	-17.02	2.38	2.00	0.84	1.04	0.84	1.58	0.83	4
1319	<input type="checkbox"/>	951	2.00	24.42	1.16	27.72	ceeds Capac	0 - 09:55 hrs	8.82	8.82	1.14	1.00	-3.31	2.48	2.00	0.77	0.77	1.04	0.04	0.03	2
1320	<input type="checkbox"/>	952	2.00	21.69	0.92	19.01	Backwater	0 - 09:59 hrs	6.05	7.55	0.88	1.00	2.67	1.93	2.00	0.70	0.70	0.75	0.00	0.00	4
1321	<input type="checkbox"/>	953	2.00	21.86	0.93	19.76	Backwater	0 - 09:52 hrs	6.86	7.83	0.90	1.00	2.10	1.93	2.00	0.63	0.63	0.67	0.00	0.00	3
1322	<input type="checkbox"/>	955	2.00	21.66	0.92	20.90	Backwater	0 - 09:53 hrs	7.06	7.85	0.96	1.00	0.77	1.93	2.00	0.57	0.57	0.61	0.00	0.00	4
1323	<input type="checkbox"/>	956	1.50	11.13	0.96	8.66	Backwater	0 - 09:59 hrs	4.90	4.90	0.78	1.00	2.47	0.34	1.50	0.31	0.31	0.59	0.00	0.00	1

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1324	<input type="checkbox"/>	957	1.75	5.29	0.15	16.16	ceeds Capac	0 - 09:55 hrs	6.76	6.82	3.06	1.00	-10.87	1.59	1.75	0.54	1.70	0.54	2.55	0.54	6
1325	<input type="checkbox"/>	958	2.50	60.69	2.19	36.26	Backwater	0 - 09:52 hrs	7.39	7.39	0.60	1.00	24.44	5.48	2.50	1.63	1.63	3.31	0.00	0.00	7
1326	<input type="checkbox"/>	959	2.50	23.76	0.34	38.04	ceeds Capac	0 - 09:59 hrs	7.75	7.75	1.60	1.00	-14.28	5.66	2.50	1.63	1.86	1.63	2.08	1.63	11
1327	<input type="checkbox"/>	96	1.50	10.67	0.88	13.49	ceeds Capac	0 - 09:45 hrs	7.63	7.63	1.26	1.00	-2.82	2.33	1.50	1.98	1.99	2.01	1.55	1.60	11
1328	<input type="checkbox"/>	960	2.50	23.28	0.32	38.03	ceeds Capac	0 - 09:59 hrs	7.75	7.75	1.63	1.00	-14.75	5.67	2.50	1.86	1.94	1.86	2.11	1.86	12
1329	<input type="checkbox"/>	961	2.50	23.50	0.33	38.04	ceeds Capac	0 - 09:59 hrs	7.75	7.75	1.62	1.00	-14.54	5.67	2.50	1.94	1.96	1.94	2.09	1.81	17
1330	<input type="checkbox"/>	962	2.50	23.29	0.32	31.12	ceeds Capac	0 - 10:51 hrs	6.34	6.34	1.34	1.00	-7.83	4.72	2.50	1.93	1.93	1.96	1.28	1.31	15
1331	<input type="checkbox"/>	963	2.50	23.21	0.32	31.11	ceeds Capac	0 - 10:52 hrs	6.34	6.34	1.34	1.00	-7.90	4.72	2.50	1.91	1.91	1.93	1.28	1.31	13
1332	<input type="checkbox"/>	964	2.50	27.64	0.45	37.40	ceeds Capac	0 - 10:29 hrs	7.62	7.62	1.35	1.00	-9.76	5.04	2.50	1.77	1.77	1.90	1.31	1.30	14
1333	<input type="checkbox"/>	965	2.50	21.21	0.27	37.42	ceeds Capac	0 - 10:29 hrs	7.62	7.62	1.76	1.00	-16.21	5.04	2.50	1.64	1.72	1.64	1.95	1.63	13
1334	<input type="checkbox"/>	966	2.50	22.21	0.29	37.44	ceeds Capac	0 - 10:32 hrs	7.63	7.63	1.69	1.00	-15.23	5.04	2.50	1.65	1.66	1.65	1.88	1.48	15
1335	<input type="checkbox"/>	967	3.00	79.91	1.44	17.79	Backwater	0 - 09:57 hrs	2.52	3.15	0.22	1.00	62.12	0.04	3.00	0.22	0.22	0.29	0.00	0.00	0
1336	<input type="checkbox"/>	968	2.50	23.39	0.33	37.47	ceeds Capac	0 - 10:29 hrs	7.63	7.63	1.60	1.00	-14.08	5.04	2.50	1.63	1.63	1.63	1.62	1.39	14
1337	<input type="checkbox"/>	969	3.00	64.95	0.95	63.78	Backwater	0 - 10:03 hrs	9.02	9.02	0.98	1.00	1.16	4.35	3.00	1.08	1.08	1.45	0.00	0.00	5
1338	<input type="checkbox"/>	97	1.50	11.10	0.95	13.49	ceeds Capac	0 - 09:45 hrs	7.63	7.63	1.22	1.00	-2.39	2.34	1.50	1.89	1.90	1.93	1.40	1.34	10
1339	<input type="checkbox"/>	970	3.00	64.44	0.93	63.78	Backwater	0 - 10:03 hrs	9.02	9.02	0.99	1.00	0.66	4.34	3.00	0.63	0.63	1.08	0.00	0.02	3
1340	<input type="checkbox"/>	971	3.00	64.42	0.93	63.78	Backwater	0 - 10:03 hrs	9.02	9.25	0.99	1.00	0.63	4.34	3.00	0.41	0.41	0.63	0.00	0.02	2
1341	<input type="checkbox"/>	972	3.00	64.46	0.93	58.51	Backwater	0 - 10:08 hrs	8.28	9.48	0.91	1.00	5.96	4.05	3.00	0.33	0.33	0.41	0.00	0.00	2
1342	<input type="checkbox"/>	973	4.00	56.80	0.16	31.79	Backwater	0 - 00:04 hrs	2.71	5.69	0.56	1.00	25.01	0.93	3.92	23.93	23.93	23.93	0.00	0.39	77
1343	<input type="checkbox"/>	974	5.00	95.60	0.13	105.46	ceeds Capac	0 - 10:17 hrs	5.37	5.37	1.10	1.00	-9.86	11.35	5.00	1.27	1.27	1.33	0.53	0.46	11
1344	<input type="checkbox"/>	975	5.00	176.59	0.46	94.16	Backwater	0 - 10:03 hrs	4.80	4.80	0.53	1.00	82.43	8.51	5.00	1.10	1.10	1.24	0.00	0.00	11
1345	<input type="checkbox"/>	976	3.50	55.62	0.31	30.89	Free Surface	0 - 10:00 hrs	4.92	4.92	0.56	0.62	24.72	1.33	3.50	0.00	0.00	0.00	0.00	0.00	0
1346	<input type="checkbox"/>	977	3.50	33.76	0.11	34.99	Free Surface	0 - 09:59 hrs	3.94	3.95	1.04	0.92	-1.23	1.51	3.50	0.00	0.00	0.15	0.01	0.00	0
1347	<input type="checkbox"/>	978	2.00	20.03	0.78	22.55	ceeds Capac	0 - 10:03 hrs	7.18	7.18	1.13	1.00	-2.52	1.00	2.00	0.18	0.18	0.19	0.10	0.11	0
1348	<input type="checkbox"/>	979	3.75	101.61	0.71	74.00	Backwater	0 - 10:03 hrs	6.70	6.70	0.73	1.00	27.61	3.76	3.75	0.20	0.20	19.45	0.00	0.00	3
1349	<input type="checkbox"/>	980	2.50	50.40	1.51	15.39	Backwater	0 - 09:59 hrs	8.13	8.59	0.31	1.00	35.02	0.70	2.50	0.79	0.79	0.84	0.00	0.01	4
1350	<input type="checkbox"/>	981	2.50	28.35	0.48	28.68	Backwater	0 - 09:59 hrs	5.84	5.91	1.01	1.00	-0.33	0.71	2.50	0.89	0.89	0.92	0.00	0.01	5
1351	<input type="checkbox"/>	982	4.50	194.49	0.98	268.99	ceeds Capac	0 - 09:57 hrs	16.92	16.92	1.38	1.00	-74.49	36.96	4.50	1.48	1.54	1.48	1.56	1.48	12
1352	<input type="checkbox"/>	983	2.50	14.73	0.13	12.15	Free Surface	0 - 10:04 hrs	4.08	4.08	0.82	0.58	2.58	0.57	2.50	0.00	0.00	0.00	0.00	0.00	0
1353	<input type="checkbox"/>	985	2.50	28.85	0.49	12.10	Free Surface	0 - 10:04 hrs	4.99	5.05	0.42	0.50	16.75	0.57	2.50	0.00	0.00	0.00	0.00	0.00	0
1354	<input type="checkbox"/>	989	2.75	50.67	0.92	14.86	Backwater	0 - 09:45 hrs	3.89	3.97	0.29	1.00	35.80	1.14	2.75	0.56	0.56	0.71	0.00	0.00	11
1355	<input type="checkbox"/>	99	4.50	204.78	1.08	235.11	Free Surface	0 - 10:00 hrs	14.94	14.94	1.15	0.97	-30.34	37.03	4.50	0.00	1.50	0.00	1.56	0.00	10
1356	<input type="checkbox"/>	990	2.75	29.92	0.32	13.81	Backwater	0 - 10:18 hrs	2.32	3.78	0.46	1.00	16.12	1.14	2.75	0.71	0.71	0.74	0.00	0.16	12
1357	<input type="checkbox"/>	991	2.25	18.28	0.46	27.27	ceeds Capac	0 - 10:03 hrs	6.86	6.86	1.49	1.00	-8.99	1.30	2.25	0.42	0.42	0.53	0.28	0.28	1
1358	<input type="checkbox"/>	992	2.75	30.92	0.46	13.80	Backwater	0 - 10:18 hrs	2.32	4.23	0.45	1.00	17.11	1.14	2.75	0.45	0.45	0.56	0.00	0.00	4
1359	<input type="checkbox"/>	993	3.50	28.05	0.08	56.83	ceeds Capac	0 - 09:56 hrs	5.93	5.98	2.03	1.00	-28.78	6.61	3.50	2.72	2.74	2.93	2.02	1.72	16
1360	<input type="checkbox"/>	994	3.50	53.46	0.28	67.81	ceeds Capac	0 - 10:03 hrs	7.05	7.05	1.27	1.00	-14.34	7.00	3.50	2.08	2.08	2.74	0.36	0.35	16
1361	<input type="checkbox"/>	995	2.75	22.88	0.19	26.16	ceeds Capac	0 - 10:03 hrs	4.40	4.40	1.14	1.00	-3.28	2.30	2.75	3.87	3.87	8.16	0.33	0.33	26
1362	<input type="checkbox"/>	996	2.75	42.09	0.63	26.45	Backwater	0 - 09:59 hrs	4.45	4.83	0.63	1.00	15.65	2.31	2.75	1.20	1.20	3.87	0.00	0.00	18
1363	<input type="checkbox"/>	997	3.50	68.80	0.47	42.68	Backwater	0 - 09:56 hrs	4.44	4.44	0.62	1.00	26.12	5.38	3.50	9.81	9.81	14.38	0.00	0.00	50
1364	<input type="checkbox"/>	998	2.00	19.92	0.78	16.59	Backwater	0 - 09:52 hrs	5.28	5.53	0.83	1.00	3.33	2.33	2.00	2.41	2.41	2.60	0.00	0.05	19
1365	<input type="checkbox"/>	999	3.50	48.01	0.23	33.95	Backwater	0 - 10:03 hrs	3.53	3.86	0.71	1.00	14.05	4.57	3.50	3.56	3.56	5.24	0.00	0.00	32
1366	<input type="checkbox"/>	CDT_13	4.00	254.25	3.13	184.08	Backwater	0 - 00:01 hrs	16.06	16.06	0.72	1.00	70.17	2.19	1.57	23.98	23.98	23.99	0.00	0.01	32
1367	<input type="checkbox"/>	CDT_15	2.50	11.95	0.08	13.01	ceeds Capac	0 - 09:55 hrs	2.65	2.65	1.09	1.00	-1.06	1.64	2.50	16.70	16.70	18.09	0.31	0.35	32
1368	<input type="checkbox"/>	CDT_17	4.50	88.03	0.20	193.01	Backwater	0 - 00:00 hrs	12.38	14.78	2.19	1.00	-104.99	5.85	1.76	23.98	23.98	23.99	0.07	0.03	68
1369	<input type="checkbox"/>	CDT_19	4.50	74.23	0.14	264.14	ceeds Capac	0 - 00:00 hrs	16.68	16.68	3.56	1.00	-189.90	5.85	1.76	23.99	23.99	24.00	0.26	0.18	70
1370	<input type="checkbox"/>	CDT_21	1.75	15.61	1.29	5.51	Free Surface	0 - 17:21 hrs	5.92	5.92	0.35	0.41	10.10	2.44	1.72	0.00	0.00	0.00	0.00	0.00	0
1371	<input type="checkbox"/>	CDT_23	4.50	19.66	0.01	53.81	Free Surface	0 - 10:07 hrs	7.99	8.23	2.74	0.47	-34.14	0.80	4.49	0.00	0.00	0.00	0.84	0.00	0
1372	<input type="checkbox"/>	CDT_25	6.50	386.70	0.54	411.28	Free Surface	0 - 10:11 hrs	13.39	13.42	1.06	0.87	-24.58	49.32	6.50	0.00	0.00	0.00	0.36	0.00	0

EXISTING CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1373	<input type="checkbox"/>	CDT_27	6.50	528.52	1.02	232.41	Free Surface	0 - 10:04 hrs	9.81	10.63	0.44	0.73	296.10	18.07	6.50	0.00	0.00	0.02	0.00	0.00	0
1374	<input type="checkbox"/>	CDT_29	6.00	362.31	0.73	219.63	Free Surface	0 - 10:04 hrs	5.29	5.29	0.30	0.69	142.68	15.62	6.00	0.00	0.00	15.22	0.00	0.00	0
1375	<input type="checkbox"/>	CDT_31	3.00	29.64	0.20	17.29	Free Surface	0 - 10:21 hrs	2.92	4.52	0.58	0.97	12.34	2.22	3.00	0.00	0.00	0.08	0.00	0.00	0
1376	<input type="checkbox"/>	CDT_33	3.00	42.15	0.40	16.60	Free Surface	0 - 10:19 hrs	3.38	4.56	0.39	0.83	25.54	2.22	3.00	0.00	0.00	0.00	0.00	0.00	0
1377	<input type="checkbox"/>	CDT_35	8.00	9,581.12	110.35	18.33	Free Surface	0 - 10:00 hrs	0.66	0.66	0.00	0.67	9,562.79	1.20	8.00	0.00	0.00	13.92	0.00	0.00	21
1378	<input type="checkbox"/>	CDT_37	1.25	3.72	0.44	0.38	Backwater	0 - 09:41 hrs	0.35	0.40	0.10	1.00	3.34	0.00	1.25	1.29	1.29	1.93	0.00	0.00	18
1379	<input type="checkbox"/>	WG_DI_COND_01	5.00	2,736.86	65.34	27.72	Backwater	0 - 09:52 hrs	4.48	4.48	0.01	1.00	2,709.14	3.15	5.00	0.44	0.44	1.74	0.00	0.00	1
1380	<input type="checkbox"/>	WG_DI_COND_02	5.00	2,015.45	35.43	17.97	Backwater	0 - 09:26 hrs	4.63	4.63	0.01	1.00	1,997.48	5.03	5.00	0.36	3.33	0.36	0.00	0.00	0
1381	<input type="checkbox"/>	WG_DI_COND_03	5.00	2,373.32	49.14	63.58	Free Surface	0 - 09:48 hrs	10.64	10.65	0.03	0.82	2,309.74	10.95	5.00	0.00	1.09	0.00	0.00	0.00	0
1382	<input type="checkbox"/>	WG_DI_COND_04	5.00	2,673.17	62.34	12.00	Free Surface	0 - 09:47 hrs	8.36	8.36	0.00	0.72	2,661.17	2.23	5.00	0.00	1.56	0.00	0.00	0.00	0
1383	<input type="checkbox"/>	WG_DI_COND_05	5.00	2,726.16	64.83	108.00	Free Surface	0 - 09:51 hrs	18.34	18.34	0.04	0.90	2,618.16	15.28	5.00	0.00	0.82	0.00	0.00	0.00	1
1384	<input type="checkbox"/>	WG_DI_COND_06	3.50	429.07	10.76	26.35	Backwater	0 - 09:56 hrs	8.91	8.98	0.06	1.00	402.72	1.66	3.50	0.30	0.30	0.47	0.00	0.14	0

EXISTING CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
1	<input type="checkbox"/>	0	48.44	0	09:53 hrs	3.06	0.00	0.00	1.01	1.97	0.04	2.01	2.05	0.66
2	<input type="checkbox"/>	1	25.37	0	09:53 hrs	3.06	0.00	0.00	0.91	1.70	0.43	2.13	0.97	0.70
3	<input type="checkbox"/>	10	180.08	0	09:59 hrs	3.06	0.00	0.00	1.21	1.31	0.47	1.77	12.57	0.58
4	<input type="checkbox"/>	100	30.91	0	09:53 hrs	2.76	0.00	0.00	0.83	1.58	0.32	1.90	1.43	0.69
5	<input type="checkbox"/>	101	8.97	0	09:53 hrs	2.76	0.00	0.00	0.90	1.47	0.37	1.84	0.34	0.67
6	<input type="checkbox"/>	102	21.59	0	09:53 hrs	2.76	0.00	0.00	0.89	1.50	0.35	1.85	0.95	0.67
7	<input type="checkbox"/>	103	45.26	0	09:59 hrs	2.76	0.00	0.00	0.98	1.38	0.37	1.75	2.30	0.63
8	<input type="checkbox"/>	104	23.33	0	09:53 hrs	2.76	0.00	0.00	0.88	1.51	0.34	1.85	1.05	0.67
9	<input type="checkbox"/>	105	29.03	0	09:53 hrs	2.76	0.00	0.00	0.77	1.65	0.30	1.95	1.35	0.71
10	<input type="checkbox"/>	106	33.81	0	09:53 hrs	2.76	0.00	0.00	0.78	1.64	0.31	1.95	1.55	0.71
11	<input type="checkbox"/>	107	5.62	0	09:53 hrs	2.76	0.00	0.00	0.14	2.45	0.13	2.58	0.21	0.93
12	<input type="checkbox"/>	108	7.04	0	09:59 hrs	2.76	0.00	0.00	1.88	0.14	0.74	0.88	0.29	0.32
13	<input type="checkbox"/>	109	22.75	0	09:53 hrs	2.76	0.00	0.00	0.91	1.44	0.38	1.82	1.02	0.66
14	<input type="checkbox"/>	11	39.55	0	09:53 hrs	3.06	0.00	0.00	0.99	1.62	0.43	2.04	1.72	0.67
15	<input type="checkbox"/>	110	3.95	0	09:53 hrs	2.76	0.00	0.00	0.19	2.45	0.09	2.54	0.14	0.92
16	<input type="checkbox"/>	111	12.79	0	09:53 hrs	2.76	0.00	0.00	0.70	1.74	0.29	2.03	0.51	0.73
17	<input type="checkbox"/>	112	10.07	0	09:53 hrs	2.76	0.00	0.00	0.96	1.40	0.38	1.78	0.40	0.64
18	<input type="checkbox"/>	113	4.72	0	09:53 hrs	2.76	0.00	0.00	0.21	2.43	0.09	2.53	0.17	0.91
19	<input type="checkbox"/>	114	25.02	0	09:53 hrs	2.76	0.00	0.00	0.83	1.57	0.33	1.90	1.12	0.69
20	<input type="checkbox"/>	115	10.34	0	09:53 hrs	2.76	0.00	0.00	0.90	1.48	0.36	1.84	0.40	0.67
21	<input type="checkbox"/>	116	2.29	0	09:53 hrs	2.76	0.00	0.00	0.20	2.46	0.09	2.54	0.08	0.92
22	<input type="checkbox"/>	117	16.58	0	09:53 hrs	2.76	0.00	0.00	0.56	1.94	0.23	2.17	0.66	0.78
23	<input type="checkbox"/>	118	22.37	0	09:53 hrs	2.76	0.00	0.00	0.42	2.12	0.17	2.29	1.00	0.83
24	<input type="checkbox"/>	119	28.20	0	09:59 hrs	2.76	0.00	0.00	0.56	1.93	0.22	2.15	1.35	0.78
25	<input type="checkbox"/>	12	17.18	0	09:53 hrs	3.06	0.00	0.00	0.80	1.86	0.38	2.24	0.62	0.73
26	<input type="checkbox"/>	120	16.27	0	09:53 hrs	2.76	0.00	0.00	0.87	1.52	0.35	1.86	0.68	0.67
27	<input type="checkbox"/>	121	7.00	0	09:53 hrs	2.76	0.00	0.00	0.22	2.39	0.09	2.49	0.30	0.90
28	<input type="checkbox"/>	122	13.63	0	09:53 hrs	2.76	0.00	0.00	0.20	2.42	0.09	2.51	0.58	0.91
29	<input type="checkbox"/>	123	36.04	0	09:59 hrs	2.76	0.00	0.00	0.95	1.42	0.36	1.78	1.75	0.64
30	<input type="checkbox"/>	124	14.81	0	09:53 hrs	2.76	0.00	0.00	0.90	1.47	0.36	1.83	0.60	0.66
31	<input type="checkbox"/>	125	3.78	0	09:53 hrs	2.76	0.00	0.00	0.20	2.45	0.09	2.54	0.13	0.92
32	<input type="checkbox"/>	126	33.08	0	09:59 hrs	2.76	0.00	0.00	0.73	1.71	0.28	1.99	1.57	0.72
33	<input type="checkbox"/>	127	0.30	0	09:53 hrs	2.76	0.00	0.00	0.20	2.47	0.09	2.56	0.01	0.93
34	<input type="checkbox"/>	128	32.03	0	09:53 hrs	2.76	0.00	0.00	0.53	1.98	0.21	2.19	1.46	0.79

EXISTING CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
35	<input type="checkbox"/>	129	19.87	0	09:53 hrs	2.76	0.00	0.00	0.69	1.75	0.28	2.03	0.88	0.74
36	<input type="checkbox"/>	13	1.43	0	09:53 hrs	3.06	0.00	0.00	0.21	2.75	0.10	2.85	0.05	0.93
37	<input type="checkbox"/>	130	4.22	0	09:53 hrs	2.76	0.00	0.00	0.60	1.89	0.25	2.14	0.14	0.78
38	<input type="checkbox"/>	131	5.40	0	09:53 hrs	2.76	0.00	0.00	0.72	1.73	0.30	2.03	0.19	0.73
39	<input type="checkbox"/>	132	5.08	0	09:53 hrs	2.76	0.00	0.00	0.54	1.97	0.23	2.20	0.17	0.80
40	<input type="checkbox"/>	133	18.87	0	09:53 hrs	2.76	0.00	0.00	0.84	1.55	0.33	1.89	0.80	0.68
41	<input type="checkbox"/>	134	50.89	0	09:59 hrs	2.76	0.00	0.00	0.76	1.67	0.29	1.96	2.48	0.71
42	<input type="checkbox"/>	135	13.27	0	09:53 hrs	2.76	0.00	0.00	0.91	1.47	0.36	1.83	0.54	0.66
43	<input type="checkbox"/>	136	13.39	0	09:53 hrs	2.76	0.00	0.00	0.92	1.45	0.37	1.82	0.54	0.66
44	<input type="checkbox"/>	137	15.12	0	09:53 hrs	2.76	0.00	0.00	0.64	1.83	0.26	2.09	0.59	0.76
45	<input type="checkbox"/>	138	36.34	0	09:53 hrs	2.76	0.00	0.00	0.87	1.52	0.34	1.86	1.74	0.67
46	<input type="checkbox"/>	139	7.45	0	09:53 hrs	2.76	0.00	0.00	0.92	1.45	0.38	1.82	0.27	0.66
47	<input type="checkbox"/>	14	18.69	0	09:53 hrs	3.06	0.00	0.00	1.22	1.59	0.23	1.82	0.72	0.60
48	<input type="checkbox"/>	140	43.10	0	09:59 hrs	2.76	0.00	0.00	0.37	2.18	0.15	2.33	2.10	0.84
49	<input type="checkbox"/>	141	20.93	0	09:53 hrs	2.76	0.00	0.00	0.56	1.93	0.23	2.16	0.93	0.78
50	<input type="checkbox"/>	142	31.72	0	09:53 hrs	2.76	0.00	0.00	0.90	1.48	0.35	1.83	1.51	0.66
51	<input type="checkbox"/>	143	17.96	0	09:53 hrs	2.76	0.00	0.00	0.71	1.73	0.29	2.02	0.72	0.73
52	<input type="checkbox"/>	144	24.62	0	09:53 hrs	2.76	0.00	0.00	0.93	1.44	0.36	1.80	1.18	0.65
53	<input type="checkbox"/>	145	34.28	0	09:53 hrs	2.76	0.00	0.00	0.70	1.74	0.28	2.02	1.53	0.73
54	<input type="checkbox"/>	146	13.63	0	09:53 hrs	2.76	0.00	0.00	0.73	1.71	0.29	2.00	0.55	0.73
55	<input type="checkbox"/>	147	17.40	0	09:53 hrs	2.76	0.00	0.00	0.92	1.45	0.36	1.82	0.75	0.66
56	<input type="checkbox"/>	148	16.83	0	09:53 hrs	2.76	0.00	0.00	0.59	1.90	0.24	2.14	0.69	0.77
57	<input type="checkbox"/>	149	25.38	0	09:53 hrs	2.76	0.00	0.00	0.89	1.50	0.34	1.84	1.18	0.67
58	<input type="checkbox"/>	15	12.09	0	09:53 hrs	3.06	0.00	0.00	0.42	2.40	0.21	2.61	0.41	0.85
59	<input type="checkbox"/>	150	17.80	0	09:53 hrs	2.76	0.00	0.00	0.75	1.69	0.30	1.99	0.72	0.72
60	<input type="checkbox"/>	151	18.82	0	09:53 hrs	2.76	0.00	0.00	0.81	1.60	0.33	1.92	0.77	0.70
61	<input type="checkbox"/>	152	21.15	0	09:53 hrs	2.76	0.00	0.00	0.92	1.46	0.36	1.82	0.93	0.66
62	<input type="checkbox"/>	153	17.76	0	09:53 hrs	2.76	0.00	0.00	0.90	1.47	0.36	1.83	0.75	0.66
63	<input type="checkbox"/>	154	19.33	0	09:53 hrs	2.76	0.00	0.00	0.86	1.54	0.34	1.88	0.84	0.68
64	<input type="checkbox"/>	155	30.18	0	09:53 hrs	2.76	0.00	0.00	0.59	1.89	0.24	2.12	1.40	0.77
65	<input type="checkbox"/>	156	17.73	0	09:53 hrs	2.76	0.00	0.00	0.88	1.50	0.35	1.85	0.76	0.67
66	<input type="checkbox"/>	157	30.53	0	09:59 hrs	2.76	0.00	0.00	0.91	1.47	0.35	1.82	1.48	0.66
67	<input type="checkbox"/>	158	19.02	0	09:53 hrs	2.76	0.00	0.00	0.95	1.42	0.37	1.79	0.83	0.65
68	<input type="checkbox"/>	159	28.20	0	09:59 hrs	2.76	0.00	0.00	0.93	1.45	0.35	1.80	1.38	0.65

EXISTING CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
69	<input type="checkbox"/>	16	21.13	0	09:53 hrs	3.06	0.00	0.00	1.02	1.54	0.48	2.02	0.81	0.66
70	<input type="checkbox"/>	160	33.78	0	09:59 hrs	2.76	0.00	0.00	0.21	2.40	0.09	2.48	1.66	0.90
71	<input type="checkbox"/>	161	26.05	0	09:53 hrs	2.76	0.00	0.00	0.81	1.59	0.32	1.91	1.21	0.69
72	<input type="checkbox"/>	162	35.21	0	09:59 hrs	2.76	0.00	0.00	0.89	1.50	0.34	1.84	1.72	0.67
73	<input type="checkbox"/>	163	54.39	0	09:59 hrs	2.76	0.00	0.00	0.79	1.63	0.30	1.93	2.76	0.70
74	<input type="checkbox"/>	164	23.66	0	09:53 hrs	2.76	0.00	0.00	0.76	1.67	0.30	1.97	1.03	0.71
75	<input type="checkbox"/>	165	19.32	0	09:53 hrs	2.76	0.00	0.00	0.69	1.76	0.28	2.04	0.82	0.74
76	<input type="checkbox"/>	166	51.39	0	09:59 hrs	2.76	0.00	0.00	0.49	2.02	0.20	2.22	2.49	0.80
77	<input type="checkbox"/>	167	27.85	0	09:53 hrs	2.76	0.00	0.00	0.58	1.85	0.30	2.14	1.20	0.78
78	<input type="checkbox"/>	168	13.69	0	09:53 hrs	2.76	0.00	0.00	0.32	2.25	0.15	2.41	0.53	0.87
79	<input type="checkbox"/>	169	48.14	0	09:53 hrs	2.76	0.00	0.00	0.73	1.50	0.46	1.96	2.26	0.71
80	<input type="checkbox"/>	17	41.63	0	09:53 hrs	3.06	0.00	0.00	1.01	1.56	0.46	2.02	1.80	0.66
81	<input type="checkbox"/>	170	13.30	0	09:53 hrs	2.76	0.00	0.00	0.70	1.74	0.29	2.04	0.50	0.74
82	<input type="checkbox"/>	171	33.40	0	09:53 hrs	2.76	0.00	0.00	0.72	1.45	0.51	1.96	1.44	0.71
83	<input type="checkbox"/>	172	33.80	0	09:53 hrs	2.76	0.00	0.00	0.68	1.45	0.54	1.99	1.53	0.72
84	<input type="checkbox"/>	173	23.59	0	09:53 hrs	2.76	0.00	0.00	0.77	1.48	0.46	1.94	1.00	0.70
85	<input type="checkbox"/>	174	26.63	0	09:53 hrs	2.76	0.00	0.00	0.63	1.55	0.49	2.05	1.16	0.74
86	<input type="checkbox"/>	175	24.03	0	09:53 hrs	2.76	0.00	0.00	0.50	1.75	0.43	2.18	0.99	0.79
87	<input type="checkbox"/>	176	6.81	0	09:53 hrs	2.76	0.00	0.00	0.56	1.86	0.32	2.18	0.23	0.79
88	<input type="checkbox"/>	177	25.26	0	09:53 hrs	2.76	0.00	0.00	0.60	1.69	0.41	2.09	1.04	0.76
89	<input type="checkbox"/>	178	41.77	0	09:53 hrs	2.76	0.00	0.00	0.50	1.74	0.43	2.17	1.97	0.79
90	<input type="checkbox"/>	179	14.11	0	09:53 hrs	2.76	0.00	0.00	0.10	2.53	0.08	2.61	0.57	0.95
91	<input type="checkbox"/>	18	27.95	0	09:53 hrs	3.06	0.00	0.00	0.99	1.59	0.46	2.05	1.12	0.67
92	<input type="checkbox"/>	180	32.95	0	09:53 hrs	3.06	0.00	0.00	0.75	1.93	0.35	2.28	1.31	0.74
93	<input type="checkbox"/>	181	57.59	0	09:53 hrs	3.06	0.00	0.00	0.37	2.46	0.18	2.63	2.60	0.86
94	<input type="checkbox"/>	182	25.69	0	09:53 hrs	3.06	0.00	0.00	0.83	1.82	0.39	2.21	0.98	0.72
95	<input type="checkbox"/>	183	16.47	0	09:53 hrs	3.06	0.00	0.00	0.88	1.74	0.42	2.16	0.58	0.71
96	<input type="checkbox"/>	184	23.15	0	09:53 hrs	3.06	0.00	0.00	0.82	1.83	0.39	2.21	0.88	0.72
97	<input type="checkbox"/>	185	17.19	0	09:53 hrs	3.06	0.00	0.00	0.75	1.93	0.36	2.29	0.60	0.75
98	<input type="checkbox"/>	186	28.41	0	09:53 hrs	3.06	0.00	0.00	0.91	1.70	0.43	2.12	1.10	0.69
99	<input type="checkbox"/>	187	21.87	0	09:53 hrs	3.06	0.00	0.00	0.51	2.27	0.25	2.52	0.80	0.82
100	<input type="checkbox"/>	188	38.05	0	09:53 hrs	3.06	0.00	0.00	0.80	1.86	0.37	2.23	1.56	0.73
101	<input type="checkbox"/>	189	8.66	0	09:53 hrs	3.06	0.00	0.00	0.25	2.65	0.13	2.78	0.30	0.91
102	<input type="checkbox"/>	19	23.70	0	09:53 hrs	3.06	0.00	0.00	1.38	1.65	0.00	1.66	0.94	0.54

EXISTING CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
103		190	34.97	0	09:53 hrs	3.06	0.00	0.00	1.21	1.31	0.51	1.82	1.97	0.59
104		191	29.40	0	09:53 hrs	3.06	0.00	0.00	0.88	1.75	0.41	2.16	1.14	0.71
105		192	34.58	0	09:53 hrs	3.06	0.00	0.00	0.90	1.72	0.42	2.13	1.39	0.70
106		193	25.29	0	09:53 hrs	3.06	0.00	0.00	0.76	1.91	0.36	2.27	0.97	0.74
107		194	87.27	0	09:59 hrs	3.06	0.00	0.00	0.27	2.58	0.13	2.71	4.75	0.89
108		195	42.77	0	09:53 hrs	3.06	0.00	0.00	0.60	1.84	0.53	2.37	1.87	0.77
109		196	54.73	0	09:53 hrs	3.06	0.00	0.00	0.97	1.56	0.50	2.05	2.48	0.67
110		197	18.92	0	09:53 hrs	3.06	0.00	0.00	0.75	1.93	0.36	2.29	0.69	0.75
111		198	47.49	0	09:53 hrs	3.06	0.00	0.00	0.65	2.07	0.30	2.37	2.04	0.78
112		199	14.80	0	09:53 hrs	3.06	0.00	0.00	0.52	2.26	0.25	2.51	0.54	0.82
113		2	44.84	0	09:53 hrs	3.06	0.00	0.00	0.70	1.99	0.33	2.32	1.95	0.76
114		20	16.36	0	09:53 hrs	3.06	0.00	0.00	1.43	1.61	0.00	1.61	0.62	0.53
115		200	49.11	0	09:53 hrs	3.06	0.00	0.00	0.90	1.72	0.41	2.13	2.27	0.70
116		201	19.70	0	09:53 hrs	3.06	0.00	0.00	0.74	1.95	0.35	2.30	0.74	0.75
117		202	44.93	0	09:53 hrs	3.06	0.00	0.00	0.96	1.63	0.44	2.08	1.93	0.68
118		203	61.56	0	09:53 hrs	3.06	0.00	0.00	0.82	1.83	0.37	2.20	3.00	0.72
119		204	12.65	0	09:53 hrs	3.06	0.00	0.00	0.80	1.61	0.59	2.19	0.45	0.72
120		205	7.87	0	09:53 hrs	3.06	0.00	0.00	0.98	1.61	0.47	2.08	0.26	0.68
121		206	22.17	0	09:53 hrs	3.06	0.00	0.00	1.00	1.58	0.46	2.04	0.88	0.67
122		207	45.17	0	09:53 hrs	3.06	0.00	0.00	0.58	2.16	0.28	2.43	1.94	0.80
123		208	24.86	0	09:53 hrs	3.06	0.00	0.00	0.93	1.67	0.45	2.11	0.85	0.69
124		209	36.54	0	09:53 hrs	2.76	0.00	0.00	0.26	2.19	0.23	2.42	1.62	0.88
125		21	27.77	0	09:53 hrs	3.06	0.00	0.00	0.78	1.88	0.37	2.25	1.10	0.73
126		210	28.91	0	09:53 hrs	2.76	0.00	0.00	0.43	1.86	0.37	2.24	1.35	0.81
127		211	34.80	0	09:53 hrs	2.76	0.00	0.00	0.46	1.97	0.27	2.24	1.62	0.81
128		212	24.12	0	09:53 hrs	2.76	0.00	0.00	0.12	2.53	0.05	2.58	1.11	0.93
129		213	21.16	0	09:53 hrs	2.76	0.00	0.00	0.70	1.75	0.28	2.03	0.89	0.73
130		214	59.25	0	09:59 hrs	2.76	0.00	0.00	1.06	1.08	0.53	1.62	3.58	0.59
131		215	46.38	0	09:59 hrs	2.76	0.00	0.00	0.80	1.62	0.31	1.92	2.29	0.70
132		216	51.81	0	09:59 hrs	2.76	0.00	0.00	1.34	0.91	0.49	1.40	3.06	0.51
133		217	80.80	0	09:59 hrs	2.76	0.00	0.00	1.33	0.98	0.43	1.40	5.00	0.51
134		218	26.00	0	09:59 hrs	2.76	0.00	0.00	0.69	1.41	0.56	1.97	1.30	0.71
135		219	93.37	0	09:59 hrs	2.76	0.00	0.00	1.14	0.98	0.55	1.52	6.01	0.55
136		22	28.27	0	09:53 hrs	3.06	0.00	0.00	1.12	1.59	0.33	1.92	1.16	0.63

EXISTING CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
137		220	17.71	0	09:53 hrs	3.06	0.00	0.00	0.62	1.90	0.47	2.37	0.66	0.78
138		221	34.55	0	09:53 hrs	3.06	0.00	0.00	0.97	1.59	0.47	2.06	1.54	0.67
139		222	22.55	0	09:53 hrs	3.06	0.00	0.00	0.66	2.06	0.31	2.37	0.86	0.77
140		223	10.83	0	09:53 hrs	2.76	0.00	0.00	0.85	1.55	0.34	1.89	0.41	0.69
141		224	24.06	0	09:53 hrs	3.06	0.00	0.00	0.50	1.96	0.51	2.47	0.95	0.81
142		225	32.18	0	09:53 hrs	3.06	0.00	0.00	0.50	1.94	0.52	2.46	1.36	0.81
143		226	41.15	0	09:53 hrs	3.06	0.00	0.00	0.53	2.08	0.37	2.46	1.77	0.80
144		227	43.77	0	09:53 hrs	3.06	0.00	0.00	0.72	1.57	0.66	2.23	2.08	0.73
145		228	15.04	0	09:53 hrs	2.76	0.00	0.00	1.31	1.18	0.25	1.43	0.63	0.52
146		229	37.86	0	09:53 hrs	2.76	0.00	0.00	0.65	1.64	0.41	2.05	1.57	0.74
147		23	35.73	0	09:53 hrs	3.06	0.00	0.00	0.92	1.69	0.43	2.11	1.50	0.69
148		230	20.12	0	09:53 hrs	3.06	0.00	0.00	0.77	1.83	0.44	2.27	0.65	0.74
149		231	81.10	0	09:53 hrs	3.06	0.00	0.00	0.57	1.82	0.55	2.38	3.93	0.78
150		232	39.90	0	09:53 hrs	3.06	0.00	0.00	0.52	1.91	0.54	2.45	1.71	0.80
151		233	46.75	0	09:53 hrs	3.06	0.00	0.00	0.57	1.85	0.54	2.39	2.17	0.78
152		234	27.80	0	09:53 hrs	3.06	0.00	0.00	0.61	1.88	0.49	2.37	1.14	0.78
153		235	25.47	0	09:53 hrs	3.06	0.00	0.00	0.67	1.65	0.64	2.29	1.05	0.75
154		236	28.83	0	09:53 hrs	3.06	0.00	0.00	0.63	1.66	0.66	2.32	1.23	0.76
155		237	32.40	0	09:53 hrs	3.06	0.00	0.00	0.66	1.61	0.68	2.30	1.42	0.75
156		238	27.10	0	09:53 hrs	3.06	0.00	0.00	0.76	1.62	0.59	2.22	1.14	0.72
157		239	29.22	0	09:53 hrs	3.06	0.00	0.00	0.65	1.62	0.68	2.30	1.27	0.75
158		24	9.21	0	09:53 hrs	3.06	0.00	0.00	0.81	1.84	0.39	2.23	0.30	0.73
159		240	42.05	0	09:53 hrs	3.06	0.00	0.00	0.55	1.84	0.57	2.41	1.90	0.79
160		241	21.30	0	09:53 hrs	3.06	0.00	0.00	1.25	1.79	0.00	1.79	0.78	0.59
161		242	14.95	0	09:53 hrs	3.06	0.00	0.00	1.38	1.61	0.06	1.67	0.53	0.55
162		243	16.31	0	09:53 hrs	3.06	0.00	0.00	0.97	1.57	0.51	2.08	0.58	0.68
163		244	31.10	0	09:53 hrs	3.06	0.00	0.00	0.68	1.57	0.71	2.28	1.31	0.74
164		245	18.02	0	09:53 hrs	3.06	0.00	0.00	0.86	1.60	0.55	2.15	0.67	0.70
165		246	27.27	0	09:53 hrs	3.06	0.00	0.00	0.96	1.63	0.44	2.08	1.10	0.68
166		247	37.88	0	09:53 hrs	3.06	0.00	0.00	1.00	1.58	0.45	2.03	1.76	0.66
167		248	55.05	0	09:53 hrs	3.06	0.00	0.00	1.04	1.52	0.47	1.99	2.64	0.65
168		249	25.14	0	09:53 hrs	3.06	0.00	0.00	0.64	2.09	0.30	2.39	0.97	0.78
169		25	20.43	0	09:53 hrs	3.06	0.00	0.00	0.99	1.59	0.46	2.06	0.76	0.67
170		250	14.34	0	09:53 hrs	3.06	0.00	0.00	0.65	2.08	0.31	2.39	0.49	0.78

EXISTING CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
171	<input type="checkbox"/>	251	49.02	0	09:53 hrs	3.06	0.00	0.00	0.73	1.96	0.34	2.29	2.12	0.75
172	<input type="checkbox"/>	252	3.11	0	09:53 hrs	3.06	0.00	0.00	1.23	1.83	0.00	1.83	0.11	0.60
173	<input type="checkbox"/>	253	11.56	0	09:53 hrs	3.06	0.00	0.00	1.32	1.57	0.16	1.73	0.41	0.57
174	<input type="checkbox"/>	254	28.07	0	09:53 hrs	3.06	0.00	0.00	0.82	1.83	0.38	2.22	1.11	0.72
175	<input type="checkbox"/>	255	6.60	0	09:53 hrs	3.06	0.00	0.00	0.74	1.95	0.36	2.31	0.20	0.75
176	<input type="checkbox"/>	256	6.46	0	09:53 hrs	3.06	0.00	0.00	0.27	2.64	0.13	2.77	0.21	0.91
177	<input type="checkbox"/>	257	19.30	0	09:53 hrs	3.06	0.00	0.00	0.71	1.99	0.34	2.33	0.70	0.76
178	<input type="checkbox"/>	258	18.65	0	09:53 hrs	3.06	0.00	0.00	0.63	2.10	0.30	2.40	0.67	0.79
179	<input type="checkbox"/>	259	11.23	0	09:53 hrs	3.06	0.00	0.00	0.21	2.71	0.11	2.82	0.39	0.92
180	<input type="checkbox"/>	26	45.37	0	09:53 hrs	3.06	0.00	0.00	0.91	1.70	0.42	2.12	1.96	0.69
181	<input type="checkbox"/>	260	18.56	0	09:53 hrs	3.06	0.00	0.00	0.75	1.92	0.36	2.28	0.66	0.75
182	<input type="checkbox"/>	261	22.52	0	09:53 hrs	3.06	0.00	0.00	0.85	1.78	0.40	2.19	0.85	0.71
183	<input type="checkbox"/>	262	30.69	0	09:53 hrs	3.06	0.00	0.00	0.43	2.38	0.21	2.59	1.22	0.85
184	<input type="checkbox"/>	263	20.50	0	09:53 hrs	3.06	0.00	0.00	1.17	1.71	0.16	1.87	0.78	0.61
185	<input type="checkbox"/>	264	31.17	0	09:53 hrs	3.06	0.00	0.00	0.82	1.82	0.39	2.21	1.25	0.72
186	<input type="checkbox"/>	265	28.41	0	09:53 hrs	3.06	0.00	0.00	1.06	1.77	0.21	1.98	1.12	0.65
187	<input type="checkbox"/>	266	5.96	0	09:53 hrs	3.06	0.00	0.00	0.97	1.62	0.47	2.09	0.18	0.68
188	<input type="checkbox"/>	267	6.51	0	09:53 hrs	3.06	0.00	0.00	0.89	1.58	0.56	2.14	0.20	0.70
189	<input type="checkbox"/>	268	8.20	0	09:53 hrs	3.06	0.00	0.00	0.90	1.71	0.44	2.15	0.26	0.70
190	<input type="checkbox"/>	269	10.83	0	09:53 hrs	3.06	0.00	0.00	0.70	1.90	0.42	2.33	0.36	0.76
191	<input type="checkbox"/>	27	34.89	0	09:53 hrs	3.06	0.00	0.00	0.72	2.09	0.21	2.30	1.44	0.75
192	<input type="checkbox"/>	270	20.21	0	09:53 hrs	3.06	0.00	0.00	0.83	1.64	0.54	2.18	0.78	0.71
193	<input type="checkbox"/>	271	18.60	0	09:53 hrs	3.06	0.00	0.00	0.85	1.66	0.51	2.17	0.69	0.71
194	<input type="checkbox"/>	272	47.70	0	09:53 hrs	3.06	0.00	0.00	0.87	1.76	0.40	2.16	2.06	0.71
195	<input type="checkbox"/>	273	26.96	0	09:53 hrs	3.06	0.00	0.00	1.31	1.68	0.06	1.74	0.96	0.57
196	<input type="checkbox"/>	274	12.42	0	09:53 hrs	3.06	0.00	0.00	1.59	1.41	0.05	1.46	0.43	0.48
197	<input type="checkbox"/>	275	10.11	0	09:53 hrs	3.06	0.00	0.00	1.83	1.22	0.00	1.22	0.35	0.40
198	<input type="checkbox"/>	276	35.44	0	09:53 hrs	3.06	0.00	0.00	1.26	1.77	0.01	1.78	1.41	0.58
199	<input type="checkbox"/>	277	12.25	0	09:53 hrs	3.06	0.00	0.00	1.82	1.23	0.01	1.24	0.42	0.41
200	<input type="checkbox"/>	278	23.35	0	09:53 hrs	3.06	0.00	0.00	0.69	2.06	0.28	2.34	0.89	0.76
201	<input type="checkbox"/>	279	28.35	0	09:53 hrs	3.06	0.00	0.00	0.96	1.63	0.45	2.08	1.14	0.68
202	<input type="checkbox"/>	28	33.85	0	09:53 hrs	3.06	0.00	0.00	0.99	1.59	0.45	2.05	1.43	0.67
203	<input type="checkbox"/>	280	47.14	0	09:53 hrs	3.06	0.00	0.00	1.02	1.66	0.36	2.02	1.95	0.66
204	<input type="checkbox"/>	281	7.26	0	09:53 hrs	3.06	0.00	0.00	1.01	1.55	0.49	2.04	0.23	0.67

EXISTING CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
205		282	5.37	0	09:53 hrs	3.06	0.00	0.00	0.63	2.12	0.31	2.43	0.16	0.79
206		283	13.18	0	09:53 hrs	3.06	0.00	0.00	0.97	1.61	0.46	2.07	0.45	0.68
207		284	38.28	0	09:53 hrs	3.06	0.00	0.00	0.83	1.81	0.39	2.20	1.53	0.72
208		285	26.91	0	09:53 hrs	3.06	0.00	0.00	0.74	1.72	0.53	2.25	1.07	0.73
209		286	6.06	0	09:53 hrs	3.06	0.00	0.00	0.28	2.45	0.30	2.75	0.19	0.90
210		287	40.24	0	09:53 hrs	3.06	0.00	0.00	0.38	2.23	0.38	2.60	1.68	0.85
211		288	44.42	0	09:53 hrs	3.06	0.00	0.00	1.22	1.21	0.61	1.83	1.65	0.60
212		289	23.54	0	09:53 hrs	3.06	0.00	0.00	0.09	2.82	0.09	2.91	0.98	0.95
213		29	37.75	0	09:53 hrs	3.06	0.00	0.00	0.95	1.65	0.43	2.09	1.65	0.68
214		290	22.89	0	09:53 hrs	3.06	0.00	0.00	0.09	2.82	0.09	2.91	0.99	0.95
215		291	48.36	0	09:53 hrs	3.06	0.00	0.00	1.23	1.21	0.61	1.81	2.08	0.59
216		292	48.59	0	09:53 hrs	3.06	0.00	0.00	0.59	2.06	0.35	2.41	2.16	0.79
217		293	5.16	0	09:53 hrs	2.76	0.00	0.00	0.63	1.85	0.26	2.11	0.17	0.76
218		294	1.69	0	09:53 hrs	3.06	0.00	0.00	0.21	2.75	0.11	2.86	0.05	0.93
219		295	17.29	0	09:53 hrs	3.06	0.00	0.00	0.60	2.36	0.07	2.42	0.64	0.79
220		296	51.60	0	09:59 hrs	2.76	0.00	0.00	0.38	1.98	0.32	2.29	2.48	0.83
221		297	7.46	0	09:53 hrs	3.06	0.00	0.00	0.27	2.56	0.20	2.77	0.24	0.90
222		298	79.46	0	09:59 hrs	2.76	0.00	0.00	0.22	2.30	0.16	2.46	4.07	0.89
223		299	58.80	0	09:53 hrs	3.06	0.00	0.00	1.03	1.55	0.45	2.00	3.09	0.65
224		3	17.94	0	09:53 hrs	3.06	0.00	0.00	0.43	2.53	0.07	2.60	0.66	0.85
225		30	33.18	0	09:53 hrs	2.76	0.00	0.00	1.28	0.60	0.76	1.36	2.17	0.49
226		300	50.90	0	09:53 hrs	3.06	0.00	0.00	0.97	1.62	0.44	2.06	2.38	0.67
227		301	14.36	0	09:53 hrs	2.76	0.00	0.00	0.88	1.43	0.42	1.85	0.59	0.67
228		302	36.33	0	09:59 hrs	2.76	0.00	0.00	0.97	1.39	0.36	1.76	1.81	0.64
229		303	28.23	0	09:59 hrs	2.76	0.00	0.00	0.74	1.70	0.29	1.98	1.33	0.72
230		304	9.30	0	09:53 hrs	2.76	0.00	0.00	0.33	2.26	0.14	2.40	0.36	0.87
231		305	22.95	0	09:53 hrs	2.76	0.00	0.00	0.90	1.48	0.35	1.83	1.01	0.66
232		306	20.43	0	09:53 hrs	2.76	0.00	0.00	0.77	1.66	0.31	1.97	0.82	0.71
233		307	33.99	0	09:53 hrs	3.06	0.00	0.00	0.73	1.90	0.40	2.29	1.39	0.75
234		308	50.34	0	09:53 hrs	3.06	0.00	0.00	0.30	2.55	0.15	2.70	2.33	0.88
235		309	14.35	0	09:53 hrs	3.06	0.00	0.00	1.12	1.53	0.41	1.93	0.50	0.63
236		31	46.85	0	09:53 hrs	2.76	0.00	0.00	0.76	1.58	0.38	1.96	2.17	0.71
237		310	32.00	0	09:53 hrs	3.06	0.00	0.00	0.60	2.14	0.28	2.43	1.27	0.79
238		311	21.13	0	09:53 hrs	2.76	0.00	0.00	0.77	1.65	0.31	1.96	0.90	0.71

EXISTING CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
239		312	33.33	0	09:53 hrs	2.76	0.00	0.00	0.29	2.15	0.25	2.40	1.36	0.87
240		313	9.73	0	09:53 hrs	3.06	0.00	0.00	0.25	2.58	0.19	2.77	0.35	0.90
241		314	9.65	0	09:53 hrs	2.76	0.00	0.00	0.24	2.35	0.13	2.48	0.37	0.90
242		315	23.48	0	09:53 hrs	2.76	0.00	0.00	0.66	1.44	0.57	2.01	0.96	0.73
243		316	57.79	0	09:59 hrs	2.76	0.00	0.00	0.49	1.74	0.42	2.16	3.02	0.78
244		317	21.95	0	09:53 hrs	2.76	0.00	0.00	0.45	1.84	0.39	2.23	0.89	0.81
245		318	10.40	0	09:53 hrs	2.76	0.00	0.00	0.69	1.76	0.28	2.04	0.41	0.74
246		319	29.69	0	09:53 hrs	2.76	0.00	0.00	0.63	1.84	0.25	2.09	1.32	0.76
247		32	16.80	0	09:53 hrs	2.76	0.00	0.00	0.79	1.45	0.47	1.92	0.68	0.70
248		320	34.72	0	09:53 hrs	2.76	0.00	0.00	0.45	2.02	0.24	2.26	1.51	0.82
249		321	11.40	0	09:53 hrs	2.76	0.00	0.00	0.38	2.18	0.16	2.34	0.46	0.85
250		322	18.02	0	09:53 hrs	2.76	0.00	0.00	0.28	2.31	0.12	2.42	0.81	0.88
251		323	29.30	0	09:53 hrs	3.06	0.00	0.00	0.56	1.81	0.59	2.40	1.24	0.78
252		324	20.20	0	09:53 hrs	2.76	0.00	0.00	0.82	1.59	0.32	1.91	0.90	0.69
253		325	22.24	0	09:53 hrs	2.76	0.00	0.00	0.92	1.46	0.35	1.81	1.04	0.66
254		326	45.53	0	09:59 hrs	2.76	0.00	0.00	0.61	1.86	0.24	2.10	2.18	0.76
255		327	12.40	0	09:53 hrs	2.76	0.00	0.00	0.86	1.53	0.35	1.88	0.47	0.68
256		328	15.18	0	09:53 hrs	2.76	0.00	0.00	0.72	1.72	0.29	2.01	0.63	0.73
257		329	24.21	0	09:53 hrs	2.76	0.00	0.00	0.76	1.66	0.30	1.97	1.02	0.71
258		33	33.07	0	09:53 hrs	2.76	0.00	0.00	0.67	1.54	0.47	2.00	1.54	0.73
259		330	11.72	0	09:53 hrs	2.76	0.00	0.00	0.33	2.25	0.14	2.39	0.46	0.86
260		331	46.74	0	09:53 hrs	3.06	0.00	0.00	0.83	1.82	0.38	2.20	2.07	0.72
261		332	23.11	0	09:53 hrs	2.76	0.00	0.00	0.62	1.52	0.53	2.05	1.04	0.74
262		333	50.69	0	09:53 hrs	3.06	0.00	0.00	0.68	1.60	0.67	2.26	2.44	0.74
263		334	39.48	0	09:53 hrs	3.06	0.00	0.00	0.36	2.24	0.37	2.61	1.76	0.85
264		335	51.55	0	09:59 hrs	2.76	0.00	0.00	0.31	2.26	0.13	2.39	2.58	0.87
265		336	34.95	0	09:53 hrs	2.76	0.00	0.00	0.50	2.01	0.20	2.21	1.59	0.80
266		337	21.13	0	09:53 hrs	2.76	0.00	0.00	0.66	1.80	0.27	2.07	0.88	0.75
267		338	20.44	0	09:53 hrs	2.76	0.00	0.00	0.42	2.12	0.17	2.30	0.85	0.83
268		339	14.14	0	09:53 hrs	2.76	0.00	0.00	0.56	1.93	0.23	2.16	0.58	0.78
269		34	16.79	0	09:53 hrs	3.06	0.00	0.00	1.05	1.50	0.49	1.99	0.66	0.65
270		340	32.79	0	09:53 hrs	3.06	0.00	0.00	0.25	2.63	0.12	2.76	1.38	0.90
271		341	7.96	0	09:53 hrs	3.06	0.00	0.00	0.91	1.70	0.43	2.14	0.27	0.70
272		342	54.41	0	09:53 hrs	3.06	0.00	0.00	0.11	2.82	0.06	2.87	2.68	0.94

EXISTING CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
273		343	37.52	0	09:53 hrs	3.06	0.00	0.00	0.16	2.75	0.08	2.83	1.69	0.93
274		344	2.47	0	09:53 hrs	3.06	0.00	0.00	0.17	2.78	0.09	2.87	0.08	0.94
275		345	4.84	0	09:53 hrs	3.06	0.00	0.00	0.51	2.30	0.26	2.55	0.14	0.83
276		346	41.41	0	09:53 hrs	3.06	0.00	0.00	0.68	2.02	0.32	2.34	1.71	0.76
277		347	19.60	0	09:53 hrs	3.06	0.00	0.00	0.61	2.13	0.29	2.43	0.71	0.79
278		348	32.91	0	09:53 hrs	3.06	0.00	0.00	0.97	1.61	0.44	2.06	1.44	0.67
279		349	25.00	0	09:53 hrs	3.06	0.00	0.00	1.19	1.64	0.20	1.84	1.01	0.60
280		35	36.73	0	09:53 hrs	3.06	0.00	0.00	1.02	1.55	0.46	2.01	1.68	0.66
281		350	46.20	0	09:53 hrs	3.06	0.00	0.00	0.78	1.88	0.36	2.24	1.99	0.73
282		351	39.92	0	09:53 hrs	3.06	0.00	0.00	1.35	1.68	0.00	1.68	1.61	0.55
283		352	2.48	0	09:53 hrs	2.76	0.00	0.00	0.71	2.05	0.00	2.05	0.09	0.74
284		353	13.08	0	09:53 hrs	3.06	0.00	0.00	0.49	2.55	0.00	2.55	0.48	0.83
285		354	351.38	0	09:59 hrs	3.06	0.00	0.00	1.71	1.30	0.00	1.30	22.68	0.43
286		355	7.20	0	09:53 hrs	2.76	0.00	0.00	0.80	1.65	0.29	1.94	0.26	0.70
287		356	6.90	0	09:53 hrs	3.06	0.00	0.00	0.24	2.68	0.12	2.80	0.23	0.92
288		357	102.12	0	09:53 hrs	3.06	0.00	0.00	1.16	1.38	0.49	1.87	5.93	0.61
289		358	11.56	0	09:53 hrs	3.06	0.00	0.00	0.26	2.64	0.13	2.77	0.41	0.90
290		359	19.97	0	09:53 hrs	3.06	0.00	0.00	0.88	1.75	0.42	2.16	0.74	0.71
291		36	31.07	0	09:53 hrs	2.76	0.00	0.00	0.58	1.87	0.28	2.15	1.32	0.78
292		360	9.36	0	09:53 hrs	2.76	0.00	0.00	0.76	1.67	0.31	1.98	0.36	0.72
293		361	10.46	0	09:53 hrs	2.76	0.00	0.00	0.97	1.38	0.39	1.77	0.40	0.64
294		362	21.34	0	09:53 hrs	2.76	0.00	0.00	0.79	1.62	0.31	1.94	0.96	0.70
295		363	12.17	0	09:53 hrs	2.76	0.00	0.00	0.65	1.82	0.26	2.09	0.47	0.76
296		364	19.12	0	09:53 hrs	2.76	0.00	0.00	0.96	1.40	0.38	1.78	0.80	0.64
297		365	28.88	0	09:53 hrs	2.76	0.00	0.00	0.89	1.49	0.35	1.84	1.35	0.67
298		366	21.55	0	09:53 hrs	2.76	0.00	0.00	0.47	2.06	0.19	2.25	0.87	0.82
299		367	49.44	0	09:53 hrs	3.06	0.00	0.00	0.72	1.62	0.62	2.24	2.38	0.73
300		368	26.26	0	09:53 hrs	3.06	0.00	0.00	0.94	1.66	0.44	2.10	1.03	0.69
301		369	53.21	0	09:53 hrs	3.06	0.00	0.00	0.48	2.30	0.23	2.53	2.26	0.83
302		37	24.62	0	09:53 hrs	2.76	0.00	0.00	0.82	1.51	0.40	1.92	1.03	0.69
303		370	10.45	0	09:53 hrs	3.06	0.00	0.00	0.39	2.45	0.19	2.64	0.37	0.86
304		371	63.89	0	09:53 hrs	3.06	0.00	0.00	0.31	2.53	0.15	2.68	3.19	0.88
305		372	11.28	0	09:53 hrs	3.06	0.00	0.00	0.11	2.85	0.05	2.91	0.43	0.95
306		373	26.76	0	09:53 hrs	3.06	0.00	0.00	0.97	1.58	0.48	2.07	1.08	0.68

EXISTING CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
307		374	13.31	0	09:53 hrs	3.06	0.00	0.00	0.31	2.54	0.18	2.72	0.47	0.89
308		375	17.86	0	09:53 hrs	2.76	0.00	0.00	0.62	1.70	0.39	2.09	0.68	0.76
309		376	18.78	0	09:53 hrs	3.06	0.00	0.00	0.77	1.89	0.37	2.26	0.69	0.74
310		377	5.10	0	09:53 hrs	3.06	0.00	0.00	0.27	2.64	0.14	2.77	0.16	0.91
311		378	7.54	0	09:53 hrs	3.06	0.00	0.00	0.21	2.72	0.11	2.82	0.26	0.92
312		379	28.36	0	09:53 hrs	3.06	0.00	0.00	0.78	1.89	0.37	2.26	1.09	0.74
313		38	57.75	0	09:53 hrs	3.06	0.00	0.00	0.92	1.61	0.48	2.09	2.71	0.68
314		380	22.02	0	09:53 hrs	3.06	0.00	0.00	0.61	2.12	0.29	2.42	0.81	0.79
315		381	13.07	0	09:53 hrs	3.06	0.00	0.00	0.60	2.14	0.29	2.43	0.46	0.79
316		382	6.40	0	09:53 hrs	3.06	0.00	0.00	1.00	1.79	0.27	2.06	0.19	0.67
317		383	25.76	0	09:53 hrs	3.06	0.00	0.00	0.93	1.68	0.43	2.11	1.00	0.69
318		384	29.14	0	09:53 hrs	3.06	0.00	0.00	0.80	1.85	0.38	2.23	1.14	0.73
319		385	22.77	0	09:53 hrs	3.06	0.00	0.00	0.19	2.72	0.09	2.82	0.92	0.92
320		386	28.33	0	09:53 hrs	3.06	0.00	0.00	0.97	1.62	0.45	2.07	1.06	0.68
321		387	7.47	0	09:53 hrs	3.06	0.00	0.00	1.02	1.54	0.50	2.04	0.21	0.67
322		388	9.72	0	09:53 hrs	3.06	0.00	0.00	0.73	1.69	0.58	2.27	0.33	0.74
323		389	4.62	0	09:53 hrs	3.06	0.00	0.00	0.93	2.12	0.00	2.12	0.16	0.69
324		39	20.61	0	09:53 hrs	3.06	0.00	0.00	0.95	1.64	0.45	2.09	0.78	0.68
325		390	5.37	0	09:53 hrs	3.06	0.00	0.00	1.46	1.59	0.00	1.59	0.18	0.52
326		391	12.90	0	09:53 hrs	3.06	0.00	0.00	0.88	1.74	0.42	2.16	0.44	0.71
327		392	13.08	0	09:53 hrs	3.06	0.00	0.00	0.95	1.65	0.45	2.10	0.45	0.69
328		393	14.65	0	09:53 hrs	3.06	0.00	0.00	0.91	1.69	0.44	2.13	0.51	0.70
329		394	14.07	0	09:53 hrs	3.06	0.00	0.00	0.70	2.00	0.34	2.34	0.48	0.76
330		395	16.48	0	09:53 hrs	3.06	0.00	0.00	1.04	1.51	0.49	2.00	0.63	0.65
331		396	15.62	0	09:53 hrs	3.06	0.00	0.00	0.65	2.08	0.31	2.39	0.55	0.78
332		397	35.20	0	09:53 hrs	3.06	0.00	0.00	0.98	1.61	0.45	2.06	1.46	0.67
333		398	16.55	0	09:53 hrs	3.06	0.00	0.00	0.81	1.84	0.39	2.23	0.60	0.73
334		399	31.02	0	09:53 hrs	3.06	0.00	0.00	0.41	2.40	0.20	2.60	1.24	0.85
335		4	11.88	0	09:53 hrs	3.06	0.00	0.00	0.30	2.58	0.15	2.73	0.42	0.89
336		40	20.78	0	09:53 hrs	3.06	0.00	0.00	1.00	1.57	0.47	2.03	0.84	0.66
337		400	56.02	0	09:53 hrs	3.06	0.00	0.00	0.95	1.64	0.43	2.07	2.62	0.68
338		401	13.90	0	09:53 hrs	3.06	0.00	0.00	0.75	1.93	0.36	2.29	0.49	0.75
339		402	19.90	0	09:53 hrs	2.76	0.00	0.00	0.82	1.51	0.41	1.92	0.74	0.69
340		403	11.56	0	09:53 hrs	2.76	0.00	0.00	0.57	1.61	0.49	2.11	0.46	0.76

EXISTING CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
341		404	31.00	0	09:53 hrs	2.76	0.00	0.00	0.68	1.38	0.59	1.97	1.54	0.71
342		405	20.64	0	09:53 hrs	2.76	0.00	0.00	0.60	1.55	0.52	2.07	0.90	0.75
343		406	58.13	0	09:59 hrs	2.76	0.00	0.00	0.34	2.23	0.14	2.37	2.83	0.86
344		407	30.43	0	09:53 hrs	3.06	0.00	0.00	1.00	1.57	0.47	2.04	1.19	0.67
345		408	5.16	0	09:53 hrs	3.06	0.00	0.00	0.21	2.73	0.10	2.83	0.17	0.93
346		409	4.19	0	09:53 hrs	3.06	0.00	0.00	0.27	2.65	0.13	2.78	0.13	0.91
347		41	41.92	0	09:53 hrs	3.06	0.00	0.00	0.98	1.60	0.45	2.05	1.86	0.67
348		410	26.46	0	09:53 hrs	3.06	0.00	0.00	0.99	2.01	0.03	2.04	1.04	0.67
349		411	13.48	0	09:53 hrs	3.06	0.00	0.00	0.87	2.12	0.05	2.17	0.50	0.71
350		412	11.91	0	09:53 hrs	3.06	0.00	0.00	1.13	1.91	0.00	1.91	0.44	0.62
351		413	8.80	0	09:53 hrs	3.06	0.00	0.00	0.66	2.38	0.00	2.38	0.31	0.78
352		414	27.31	0	09:53 hrs	3.06	0.00	0.00	0.86	1.76	0.41	2.17	1.05	0.71
353		415	16.05	0	09:53 hrs	3.06	0.00	0.00	0.96	1.63	0.45	2.09	0.57	0.68
354		416	27.09	0	09:53 hrs	3.06	0.00	0.00	0.80	1.86	0.38	2.24	1.04	0.73
355		417	9.46	0	09:53 hrs	3.06	0.00	0.00	1.02	1.54	0.49	2.03	0.30	0.66
356		418	19.11	0	09:53 hrs	3.06	0.00	0.00	0.58	2.16	0.28	2.44	0.73	0.80
357		419	11.03	0	09:53 hrs	3.06	0.00	0.00	0.22	2.69	0.11	2.80	0.42	0.92
358		42	26.87	0	09:53 hrs	3.06	0.00	0.00	0.59	2.40	0.04	2.43	1.01	0.80
359		420	4.83	0	09:53 hrs	3.06	0.00	0.00	0.31	2.73	0.00	2.73	0.17	0.89
360		421	46.08	0	09:53 hrs	3.06	0.00	0.00	1.21	1.31	0.52	1.82	2.50	0.60
361		422	41.27	0	09:53 hrs	3.06	0.00	0.00	0.82	1.83	0.38	2.21	1.77	0.72
362		423	3.50	0	09:53 hrs	2.76	0.00	0.00	0.51	1.74	0.45	2.18	0.12	0.79
363		424	13.84	0	09:53 hrs	2.76	0.00	0.00	0.42	1.90	0.37	2.26	0.56	0.82
364		425	33.90	0	09:53 hrs	2.76	0.00	0.00	0.55	1.65	0.47	2.12	1.61	0.77
365		426	47.28	0	09:59 hrs	2.76	0.00	0.00	0.83	1.17	0.64	1.81	2.66	0.66
366		427	12.28	0	09:53 hrs	2.76	0.00	0.00	0.82	1.13	0.71	1.85	0.46	0.67
367		428	22.42	0	09:53 hrs	2.76	0.00	0.00	0.42	1.91	0.36	2.27	0.91	0.82
368		429	39.10	0	09:53 hrs	2.76	0.00	0.00	0.65	1.81	0.26	2.07	1.73	0.75
369		43	35.91	0	09:53 hrs	3.06	0.00	0.00	0.92	1.67	0.44	2.11	1.50	0.69
370		430	9.68	0	09:53 hrs	2.76	0.00	0.00	0.95	1.42	0.38	1.80	0.38	0.65
371		431	34.47	0	09:53 hrs	2.76	0.00	0.00	0.82	1.59	0.32	1.91	1.63	0.69
372		432	31.20	0	09:53 hrs	2.76	0.00	0.00	0.92	1.46	0.36	1.82	1.41	0.66
373		433	34.63	0	09:59 hrs	2.76	0.00	0.00	0.85	1.55	0.33	1.87	1.66	0.68
374		434	39.38	0	09:53 hrs	2.76	0.00	0.00	0.61	1.87	0.24	2.11	1.76	0.76

EXISTING CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
375		435	18.22	0	09:53 hrs	2.76	0.00	0.00	0.80	1.61	0.32	1.93	0.77	0.70
376		436	13.50	0	09:53 hrs	2.76	0.00	0.00	0.43	1.89	0.37	2.27	0.50	0.82
377		437	21.46	0	09:53 hrs	2.76	0.00	0.00	0.49	1.76	0.42	2.19	0.92	0.79
378		438	40.51	0	09:53 hrs	2.76	0.00	0.00	0.33	2.05	0.29	2.34	1.86	0.85
379		439	32.92	0	09:53 hrs	2.76	0.00	0.00	0.67	1.47	0.52	1.99	1.55	0.72
380		44	45.77	0	09:53 hrs	3.06	0.00	0.00	0.98	1.61	0.45	2.05	2.08	0.67
381		440	30.45	0	09:53 hrs	2.76	0.00	0.00	0.64	1.83	0.26	2.08	1.37	0.75
382		441	6.63	0	09:53 hrs	2.76	0.00	0.00	0.84	1.74	0.17	1.91	0.23	0.69
383		442	72.26	0	09:59 hrs	2.76	0.00	0.00	0.80	1.62	0.30	1.92	3.90	0.69
384		443	2.92	0	09:53 hrs	2.76	0.00	0.00	0.66	1.81	0.28	2.09	0.09	0.76
385		444	18.37	0	09:53 hrs	2.76	0.00	0.00	0.36	2.20	0.15	2.35	0.80	0.85
386		445	25.47	0	09:53 hrs	2.76	0.00	0.00	0.92	1.46	0.35	1.81	1.21	0.66
387		446	12.56	0	09:53 hrs	2.76	0.00	0.00	0.89	1.45	0.40	1.85	0.51	0.67
388		447	18.45	0	09:53 hrs	3.06	0.00	0.00	0.94	1.65	0.45	2.10	0.67	0.69
389		448	18.19	0	09:53 hrs	3.06	0.00	0.00	1.06	1.49	0.50	1.99	0.65	0.65
390		449	17.68	0	09:53 hrs	3.06	0.00	0.00	0.21	2.70	0.10	2.80	0.70	0.92
391		45	62.23	0	09:59 hrs	2.76	0.00	0.00	0.60	1.58	0.48	2.06	3.12	0.75
392		450	10.45	0	09:53 hrs	3.06	0.00	0.00	0.70	2.00	0.34	2.34	0.35	0.76
393		451	9.24	0	09:53 hrs	3.06	0.00	0.00	1.03	1.54	0.49	2.03	0.28	0.66
394		452	17.62	0	09:53 hrs	2.76	0.00	0.00	0.43	1.92	0.34	2.26	0.70	0.82
395		453	65.21	0	09:53 hrs	3.06	0.00	0.00	0.63	1.88	0.46	2.33	3.39	0.76
396		454	68.27	0	09:59 hrs	2.76	0.00	0.00	0.78	1.35	0.53	1.88	3.56	0.68
397		455	6.91	0	09:53 hrs	2.76	0.00	0.00	0.40	2.10	0.23	2.33	0.24	0.84
398		456	47.38	0	09:53 hrs	3.06	0.00	0.00	1.01	1.56	0.45	2.02	2.26	0.66
399		457	18.36	0	09:53 hrs	2.76	0.00	0.00	0.37	2.08	0.26	2.34	0.71	0.85
400		458	23.24	0	09:53 hrs	2.76	0.00	0.00	0.63	1.77	0.32	2.09	0.99	0.76
401		459	33.87	0	09:53 hrs	3.06	0.00	0.00	0.71	1.98	0.33	2.32	1.42	0.76
402		46	22.19	0	09:53 hrs	2.76	0.00	0.00	0.38	1.99	0.33	2.32	0.84	0.84
403		460	10.44	0	09:53 hrs	2.76	0.00	0.00	0.24	2.38	0.10	2.48	0.40	0.90
404		461	41.94	0	09:59 hrs	2.76	0.00	0.00	0.28	2.30	0.12	2.41	2.10	0.87
405		462	58.57	0	09:59 hrs	2.76	0.00	0.00	0.23	2.36	0.10	2.46	3.01	0.89
406		463	26.43	0	09:53 hrs	3.06	0.00	0.00	0.34	2.51	0.16	2.68	1.06	0.88
407		464	5.42	0	09:53 hrs	2.76	0.00	0.00	0.68	1.78	0.28	2.06	0.18	0.75
408		465	9.80	0	09:53 hrs	2.76	0.00	0.00	1.03	1.30	0.41	1.71	0.39	0.62

EXISTING CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
409		466	2.88	0	09:53 hrs	2.76	0.00	0.00	1.33	0.89	0.54	1.43	0.10	0.52
410		467	23.83	0	09:53 hrs	2.76	0.00	0.00	0.59	1.87	0.26	2.13	1.02	0.77
411		468	6.49	0	09:53 hrs	3.06	0.00	0.00	0.85	2.15	0.04	2.19	0.23	0.72
412		469	23.80	0	09:53 hrs	3.06	0.00	0.00	0.95	2.08	0.00	2.08	0.94	0.68
413		47	22.92	0	09:53 hrs	2.76	0.00	0.00	0.29	2.15	0.25	2.39	0.98	0.87
414		470	7.98	0	09:53 hrs	2.76	0.00	0.00	0.76	1.66	0.31	1.98	0.29	0.72
415		471	2.57	0	09:53 hrs	3.06	0.00	0.00	0.53	2.29	0.26	2.56	0.07	0.84
416		472	2.43	0	09:53 hrs	3.06	0.00	0.00	0.51	2.31	0.26	2.56	0.07	0.84
417		473	2.49	0	09:53 hrs	3.06	0.00	0.00	0.21	2.74	0.10	2.84	0.08	0.93
418		474	11.60	0	09:53 hrs	3.06	0.00	0.00	0.90	2.14	0.00	2.14	0.44	0.70
419		475	193.34	0	09:59 hrs	3.06	0.00	0.00	1.16	1.31	0.51	1.82	13.10	0.59
420		476	170.51	0	09:53 hrs	3.06	0.00	0.00	1.22	1.19	0.58	1.77	10.62	0.58
421		477	50.73	0	09:59 hrs	2.76	0.00	0.00	1.15	1.20	0.37	1.57	3.16	0.57
422		478	45.27	0	09:53 hrs	3.06	0.00	0.00	0.39	2.17	0.41	2.58	1.84	0.84
423		479	31.46	0	09:53 hrs	3.06	0.00	0.00	1.20	1.31	0.52	1.83	1.60	0.60
424		48	45.29	0	09:53 hrs	2.76	0.00	0.00	0.49	1.82	0.37	2.19	2.04	0.79
425		480	16.42	0	09:53 hrs	3.06	0.00	0.00	1.06	1.49	0.49	1.98	0.67	0.65
426		481	20.19	0	09:53 hrs	3.06	0.00	0.00	1.82	0.46	0.78	1.24	1.15	0.40
427		489	93.61	0	09:59 hrs	3.06	0.00	0.00	1.20	1.33	0.49	1.81	5.85	0.59
428		49	19.49	0	09:53 hrs	2.76	0.00	0.00	0.17	2.47	0.07	2.54	0.80	0.92
429		490	20.90	0	09:53 hrs	3.06	0.00	0.00	1.19	1.32	0.53	1.85	0.95	0.60
430		491	21.14	0	09:53 hrs	3.06	0.00	0.00	1.19	1.32	0.53	1.85	0.99	0.60
431		492	2.70	0	09:53 hrs	3.06	0.00	0.00	1.17	1.33	0.55	1.88	0.09	0.61
432		493	24.95	0	09:53 hrs	3.06	0.00	0.00	1.19	1.32	0.53	1.85	1.16	0.60
433		494	132.58	0	09:59 hrs	3.06	0.00	0.00	1.22	1.30	0.49	1.79	8.44	0.59
434		496	31.64	0	09:59 hrs	2.76	0.00	0.00	1.12	1.21	0.39	1.60	1.79	0.58
435		5	18.43	0	09:53 hrs	3.06	0.00	0.00	0.81	1.84	0.38	2.22	0.70	0.73
436		50	23.08	0	09:53 hrs	2.76	0.00	0.00	0.61	1.87	0.25	2.12	0.91	0.77
437		51	24.73	0	09:53 hrs	2.76	0.00	0.00	0.53	1.98	0.22	2.20	0.97	0.80
438		52	44.96	0	09:53 hrs	2.76	0.00	0.00	0.68	1.74	0.31	2.04	2.10	0.74
439		53	39.73	0	09:59 hrs	2.76	0.00	0.00	0.48	1.90	0.31	2.20	1.89	0.80
440		54	37.89	0	09:53 hrs	2.76	0.00	0.00	0.32	2.25	0.13	2.38	1.74	0.86
441		55	44.50	0	09:59 hrs	2.76	0.00	0.00	0.39	2.16	0.16	2.31	2.12	0.84
442		56	38.83	0	09:53 hrs	2.76	0.00	0.00	0.41	2.13	0.17	2.30	1.84	0.83

EXISTING CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
443		57	26.81	0	09:53 hrs	2.76	0.00	0.00	0.53	1.97	0.22	2.19	1.15	0.79
444		58	27.33	0	09:53 hrs	2.76	0.00	0.00	0.76	1.56	0.41	1.96	1.19	0.71
445		59	28.72	0	09:53 hrs	2.76	0.00	0.00	0.52	1.74	0.42	2.16	1.26	0.78
446		6	7.80	0	09:53 hrs	3.06	0.00	0.00	0.65	2.35	0.04	2.39	0.27	0.78
447		60	6.38	0	09:53 hrs	2.76	0.00	0.00	0.64	1.84	0.27	2.11	0.21	0.76
448		61	33.40	0	09:53 hrs	2.76	0.00	0.00	0.44	1.86	0.37	2.23	1.53	0.81
449		62	18.99	0	09:53 hrs	2.76	0.00	0.00	0.50	1.75	0.43	2.18	0.83	0.79
450		63	36.46	0	09:53 hrs	2.76	0.00	0.00	0.71	1.44	0.51	1.96	1.76	0.71
451		64	40.97	0	09:53 hrs	2.76	0.00	0.00	0.88	1.47	0.39	1.86	1.61	0.67
452		65	31.82	0	09:53 hrs	2.76	0.00	0.00	1.22	0.96	0.57	1.53	1.27	0.55
453		66	16.52	0	09:53 hrs	2.76	0.00	0.00	0.68	1.55	0.47	2.02	0.61	0.73
454		67	31.33	0	09:53 hrs	2.76	0.00	0.00	0.84	1.37	0.50	1.87	1.19	0.68
455		68	35.62	0	09:53 hrs	2.76	0.00	0.00	1.15	1.10	0.49	1.60	1.37	0.58
456		69	44.97	0	09:53 hrs	2.76	0.00	0.00	0.56	1.70	0.42	2.12	2.05	0.77
457		7	5.04	0	09:53 hrs	3.06	0.00	0.00	0.20	2.73	0.10	2.83	0.17	0.93
458		70	20.92	0	09:53 hrs	2.76	0.00	0.00	0.42	1.90	0.36	2.26	0.91	0.82
459		71	40.77	0	09:53 hrs	3.06	0.00	0.00	0.59	1.74	0.61	2.36	1.96	0.77
460		72	45.95	0	09:53 hrs	3.06	0.00	0.00	0.64	1.64	0.66	2.30	2.26	0.75
461		73	5.14	0	09:53 hrs	2.76	0.00	0.00	0.59	1.58	0.52	2.10	0.18	0.76
462		74	12.43	0	09:53 hrs	2.76	0.00	0.00	0.70	1.37	0.60	1.97	0.53	0.71
463		75	42.81	0	09:53 hrs	3.06	0.00	0.00	0.64	1.65	0.66	2.31	2.03	0.75
464		76	11.19	0	09:53 hrs	2.76	0.00	0.00	0.62	1.52	0.54	2.05	0.44	0.74
465		77	54.51	0	09:59 hrs	2.76	0.00	0.00	0.30	2.27	0.12	2.40	2.67	0.87
466		78	23.43	0	09:53 hrs	2.76	0.00	0.00	0.10	2.56	0.04	2.60	1.10	0.94
467		79	25.31	0	09:53 hrs	2.76	0.00	0.00	0.61	1.86	0.25	2.11	1.04	0.77
468		8	275.77	0	09:59 hrs	3.06	0.00	0.00	1.22	1.29	0.43	1.72	22.25	0.56
469		80	38.65	0	09:53 hrs	2.76	0.00	0.00	0.32	2.25	0.13	2.39	1.79	0.86
470		81	39.98	0	09:53 hrs	2.76	0.00	0.00	0.34	2.23	0.14	2.37	1.80	0.86
471		82	65.67	0	09:59 hrs	2.76	0.00	0.00	0.30	2.23	0.16	2.39	3.33	0.87
472		83	82.48	0	09:59 hrs	2.76	0.00	0.00	0.70	1.73	0.27	2.01	4.50	0.73
473		84	58.08	0	09:59 hrs	2.76	0.00	0.00	0.58	1.91	0.23	2.13	2.84	0.77
474		85	53.98	0	09:59 hrs	2.76	0.00	0.00	0.45	2.07	0.18	2.25	2.79	0.81
475		86	55.02	0	09:59 hrs	2.76	0.00	0.00	0.16	2.42	0.10	2.52	2.88	0.91
476		87	75.60	0	09:59 hrs	2.76	0.00	0.00	0.17	2.43	0.07	2.51	4.19	0.91

EXISTING CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
477	<input type="checkbox"/>	88	38.01	0	09:59 hrs	2.76	0.00	0.00	0.23	2.24	0.20	2.44	1.85	0.89
478	<input type="checkbox"/>	89	73.33	0	09:59 hrs	2.76	0.00	0.00	0.26	2.19	0.22	2.41	3.83	0.87
479	<input type="checkbox"/>	9	9.81	0	09:53 hrs	3.06	0.00	0.00	0.22	2.70	0.11	2.81	0.34	0.92
480	<input type="checkbox"/>	90	95.35	0	09:59 hrs	2.76	0.00	0.00	0.11	2.47	0.09	2.56	5.21	0.93
481	<input type="checkbox"/>	91	60.81	0	09:59 hrs	2.76	0.00	0.00	0.25	2.21	0.21	2.43	2.98	0.88
482	<input type="checkbox"/>	92	23.28	0	09:53 hrs	2.76	0.00	0.00	0.11	2.47	0.10	2.58	1.07	0.93
483	<input type="checkbox"/>	93	53.29	0	09:59 hrs	2.76	0.00	0.00	0.27	2.30	0.12	2.43	2.59	0.88
484	<input type="checkbox"/>	94	2.01	0	09:53 hrs	2.76	0.00	0.00	0.14	2.47	0.13	2.60	0.07	0.94
485	<input type="checkbox"/>	95	2.79	0	09:53 hrs	2.76	0.00	0.00	0.16	2.46	0.11	2.57	0.10	0.93
486	<input type="checkbox"/>	96	49.69	0	09:59 hrs	2.76	0.00	0.00	0.86	1.54	0.32	1.86	2.54	0.67
487	<input type="checkbox"/>	97	22.84	0	09:53 hrs	2.76	0.00	0.00	0.95	1.42	0.37	1.79	1.01	0.65
488	<input type="checkbox"/>	98	3.12	0	09:53 hrs	2.76	0.00	0.00	0.19	2.46	0.08	2.54	0.11	0.92
489	<input type="checkbox"/>	99	21.63	0	09:53 hrs	2.76	0.00	0.00	0.84	1.56	0.33	1.89	0.94	0.69

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1	<input type="checkbox"/>	AC3_OTL	0.74	82.13	low Link Cro	1.01	0 - 12:30 hrs	0.00	5.76	0.00	2.69	107.16	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
2	<input type="checkbox"/>	CP_OV_OTL_1	6.94	42.12	low Link Cro	-4.94	0 - 14:30 hrs	0.00	2.33	0.00	0.01	1,140.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
3	<input type="checkbox"/>	ELD_OTL	19.05	116.47	Surcharged	-15.55	0 - 10:59 hrs	0.00	79.39	0.00	4.10	60,741.34	21.43	15.55	0.00	0.00	0.00	0.00	0 - 00:00 hrs
4	<input type="checkbox"/>	ID_1	7.34	42.91	w Maximum	1.06	0 - 09:47 hrs	25.02	44.19	1.12	3.91	1,113.95	15.94	4.43	1.06	0.00	0.00	0.00	0 - 00:00 hrs
5	<input type="checkbox"/>	ID_10	7.17	35.47	Surcharged	-2.97	0 - 14:55 hrs	0.00	8.77	0.00	4.06	550.68	39.76	5.17	0.00	0.00	0.00	0.00	0 - 00:00 hrs
6	<input type="checkbox"/>	ID_11	11.07	51.00	w Maximum	0.00	0 - 00:00 hrs	0.00	179.37	0.00	4.44	3,178.31	0.01	6.07	0.00	0.01	0.00	139.53	0 - 00:00 hrs
7	<input type="checkbox"/>	ID_12	12.63	98.50	w Maximum	0.00	0 - 09:55 hrs	0.00	65.10	0.00	4.69	-8.99	0.81	8.95	0.00	0.00	0.00	13.56	0 - 09:55 hrs
8	<input type="checkbox"/>	ID_13	6.05	38.81	w Maximum	2.19	0 - 09:59 hrs	0.00	280.40	0.00	29.51	5,697.25	0.19	0.55	2.19	0.00	0.00	0.00	0 - 00:00 hrs
9	<input type="checkbox"/>	ID_14	4.41	52.05	low Link Cro	5.79	0 - 10:03 hrs	0.00	429.40	0.00	66.54	1,167.15	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
10	<input type="checkbox"/>	ID_2	15.01	82.68	Surcharged	0.00	0 - 09:51 hrs	0.00	161.13	0.00	18.13	277.45	4.15	10.51	0.00	0.00	0.00	15.56	0 - 09:51 hrs
11	<input type="checkbox"/>	ID_3	5.37	84.29	Surcharged	0.00	0 - 09:48 hrs	0.00	23.36	0.00	2.52	206.85	2.15	3.12	0.00	0.07	0.61	7.33	0 - 09:48 hrs
12	<input type="checkbox"/>	ID_4	11.92	41.78	Surcharged	-9.28	0 - 16:36 hrs	0.00	9.49	0.00	4.08	218.92	28.12	5.42	0.00	0.00	0.00	0.00	0 - 00:00 hrs
13	<input type="checkbox"/>	ID_5	11.40	41.05	Surcharged	-8.55	0 - 14:14 hrs	0.00	8.81	0.00	4.09	566.95	39.96	9.40	0.00	0.00	0.00	0.00	0 - 00:00 hrs
14	<input type="checkbox"/>	ID_6	10.91	40.34	Surcharged	-7.84	0 - 13:48 hrs	0.00	8.79	0.00	4.08	638.45	39.93	8.91	0.00	0.00	0.00	0.00	0 - 00:00 hrs
15	<input type="checkbox"/>	ID_7	10.29	39.47	Surcharged	-6.97	0 - 13:48 hrs	0.00	8.78	0.00	4.08	1,268.32	39.90	8.29	0.00	0.00	0.00	0.00	0 - 00:00 hrs
16	<input type="checkbox"/>	ID_8	8.68	37.26	Surcharged	-4.76	0 - 16:44 hrs	0.00	8.77	0.00	4.07	697.98	39.76	6.68	0.00	0.00	0.00	0.00	0 - 00:00 hrs
17	<input type="checkbox"/>	ID_9	8.13	36.48	Surcharged	-3.98	0 - 15:59 hrs	0.00	8.77	0.00	4.06	550.14	39.76	6.13	0.00	0.00	0.00	0.00	0 - 00:00 hrs
18	<input type="checkbox"/>	JCT_12	2.91	98.91	low Link Cro	1.59	0 - 10:00 hrs	0.00	65.72	0.00	2.01	-18.90	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
19	<input type="checkbox"/>	JCT_14	10.66	86.52	Surcharged	-2.66	0 - 11:48 hrs	0.00	12.49	0.00	1.84	53,919.45	28.57	2.66	0.00	0.00	0.00	0.00	0 - 00:00 hrs
20	<input type="checkbox"/>	JCT_CL512	2.48	54.02	low Link Cro	54.06	0 - 10:04 hrs	63.15	266.13	2.44	21.56	3,361.25	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
21	<input type="checkbox"/>	MB_OTL	7.09	98.95	Surcharged	-5.09	0 - 10:32 hrs	0.00	44.45	0.00	8.62	-1,936.22	2.28	1.23	0.00	0.00	0.00	0.00	0 - 00:00 hrs
22	<input type="checkbox"/>	MKP_OTL	5.85	98.24	Surcharged	-4.35	0 - 10:38 hrs	0.00	17.26	0.00	1.50	-172.91	7.75	2.98	0.00	0.00	0.00	0.00	0 - 00:00 hrs
23	<input type="checkbox"/>	MONTEBELLA_DITCH_OVF	10.30	100.13	w Maximum	0.00	0 - 09:51 hrs	0.00	170.27	0.00	1.62	0.00	2.99	5.80	0.00	1.59	0.67	170.25	0 - 10:03 hrs
24	<input type="checkbox"/>	MONTEBELLA_DITCH_OVF2	9.20	98.18	w Maximum	0.00	0 - 09:51 hrs	0.00	63.49	0.00	1.22	0.00	3.47	6.05	0.00	1.19	1.03	63.48	0 - 10:11 hrs
25	<input type="checkbox"/>	MS_200_221	3.45	50.61	low Link Cro	6.93	0 - 09:59 hrs	92.78	285.19	3.70	24.29	1,895.91	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
26	<input type="checkbox"/>	SWCB-D3-010	4.62	86.64	w Maximum	3.80	0 - 12:26 hrs	0.00	27.18	0.00	1.35	0.00	28.29	2.37	3.80	0.00	0.00	0.00	0 - 00:00 hrs
27	<input type="checkbox"/>	SWCB-E3-003	4.39	86.64	w Maximum	2.51	0 - 12:33 hrs	7.96	7.96	0.27	0.27	0.00	28.15	2.39	2.51	0.00	0.00	0.00	0 - 00:00 hrs
28	<input type="checkbox"/>	SWCB-E3-005	4.24	86.62	w Maximum	0.98	0 - 12:56 hrs	0.00	2.61	0.00	0.08	527.42	28.06	2.24	0.98	0.00	0.00	0.00	0 - 00:00 hrs
29	<input type="checkbox"/>	SWCB-E3-007	4.55	86.61	w Maximum	1.05	0 - 12:56 hrs	0.00	11.06	0.00	0.41	406.38	28.28	2.55	1.05	0.00	0.00	0.00	0 - 00:00 hrs
30	<input type="checkbox"/>	SWCB-E3-008	4.22	86.57	w Maximum	0.58	0 - 13:07 hrs	11.03	11.03	0.41	0.41	0.00	28.17	2.22	0.58	0.00	0.00	0.00	0 - 00:00 hrs
31	<input type="checkbox"/>	SWCB-E4-009	4.81	99.03	w Maximum	3.59	0 - 10:07 hrs	0.00	24.34	0.00	2.97	173.27	0.85	1.81	3.59	0.00	0.00	0.00	0 - 00:00 hrs
32	<input type="checkbox"/>	SWCB-E4-010	6.45	99.52	w Maximum	0.00	0 - 09:56 hrs	0.00	27.00	0.00	3.72	154.47	1.34	3.45	0.00	0.00	0.00	13.29	0 - 09:56 hrs
33	<input type="checkbox"/>	SWCB-E4-025	7.08	98.46	Surcharged	0.00	0 - 09:53 hrs	0.00	45.90	0.00	4.80	2.92	1.75	4.08	0.00	0.00	0.00	14.47	0 - 09:53 hrs
34	<input type="checkbox"/>	SWCB-F4-009	7.00	94.48	Surcharged	0.00	0 - 09:52 hrs	0.00	41.62	0.00	4.78	66.62	2.41	3.95	0.00	0.11	0.57	15.99	0 - 09:52 hrs
35	<input type="checkbox"/>	SWCB-F4-034	7.05	94.40	Surcharged	0.00	0 - 09:52 hrs	0.00	32.29	0.00	4.68	82.60	2.49	4.05	0.00	0.14	0.56	13.37	0 - 10:14 hrs
36	<input type="checkbox"/>	SWCB-G6-027	9.50	101.57	Surcharged	0.00	0 - 09:57 hrs	0.00	28.17	0.00	2.30	383.61	2.05	7.00	0.00	0.00	0.00	0.16	0 - 09:57 hrs
37	<input type="checkbox"/>	SWCB-G6-037	4.10	104.35	Surcharged	0.00	0 - 09:57 hrs	27.95	27.95	1.11	1.11	0.00	0.32	2.10	0.00	0.00	0.01	1.38	0 - 09:57 hrs
38	<input type="checkbox"/>	SWCB-G6-056	8.45	95.46	Surcharged	0.00	0 - 09:51 hrs	0.00	31.24	0.00	2.73	222.08	1.49	5.95	0.00	0.00	0.00	4.71	0 - 09:51 hrs
39	<input type="checkbox"/>	SWCB-G6-065	9.55	101.95	w Maximum	0.25	0 - 09:57 hrs	0.00	28.17	0.00	2.29	0.00	1.48	7.05	0.25	0.00	0.00	0.00	0 - 00:00 hrs
40	<input type="checkbox"/>	SWCB-H4-019	0.80	73.20	low Link Cro	3.25	0 - 09:59 hrs	9.73	9.73	0.34	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
41	<input type="checkbox"/>	SWCB-H4-021	1.40	71.04	low Link Cro	4.45	0 - 09:59 hrs	0.00	9.66	0.00	0.34	37.02	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
42	<input type="checkbox"/>	SWCB-H5-002	5.80	87.33	Surcharged	0.00	0 - 09:49 hrs	41.92	41.92	1.85	1.85	0.00	2.55	3.80	0.00	0.34	0.74	35.17	0 - 09:59 hrs
43	<input type="checkbox"/>	SWCB-H5-003	6.10	87.50	Surcharged	0.00	0 - 09:51 hrs	0.00	16.16	0.00	1.51	83.27	2.65	4.10	0.00	0.00	0.00	0.03	0 - 09:51 hrs
44	<input type="checkbox"/>	SWCB-H5-007	5.80	86.54	Surcharged	0.00	0 - 09:51 hrs	0.00	23.17	0.00	1.94	37.38	1.73	3.55	0.00	0.00	0.00	5.25	0 - 09:51 hrs
45	<input type="checkbox"/>	SWCB-H5-009	6.80	88.30	w Maximum	0.10	0 - 09:52 hrs	0.00	23.17	0.00	1.94	81.13	1.81	4.80	0.10	0.00	0.00	0.00	0 - 00:00 hrs
46	<input type="checkbox"/>	SWCB-H5-010	6.50	88.48	Surcharged	0.00	0 - 09:51 hrs	45.77	45.77	2.06	2.06	0.00	1.71	4.50	0.00	0.13	0.45	22.58	0 - 09:59 hrs
47	<input type="checkbox"/>	SWCB-H6-011	11.70	96.85	w Maximum	0.00	0 - 09:52 hrs	34.89	53.01	1.43	4.16	351.89	1.38	9.20	0.00	0.00	0.00	0.89	0 - 09:52 hrs
48	<input type="checkbox"/>	SWCB-H6-013	1.44	80.55	low Link Cro	12.51	0 - 09:59 hrs	0.00	53.00	0.00	4.16	152.86	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
49	<input type="checkbox"/>	SWCB-H7-067	6.55	67.88	w Maximum	1.10	0 - 10:02 hrs	0.00	80.32	0.00	3.45	751.89	0.35	2.55	1.10	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
50	<input type="checkbox"/>	SWCB-H7-099	3.78	68.57	w Maximum	5.32	0 - 00:02 hrs	0.00	36.47	0.00	2.32	640.74	0.51	1.28	5.32	0.00	0.00	0.00	0 - 00:00 hrs
51	<input type="checkbox"/>	SWCB-H7-115	0.88	59.07	low Link Cro	6.22	0 - 09:59 hrs	0.00	18.60	0.00	0.70	223.29	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
52	<input type="checkbox"/>	SWCB-I8-070	10.30	105.76	w Maximum	0.00	0 - 10:00 hrs	0.00	21.37	0.00	0.66	-34.92	0.45	8.30	0.00	0.00	0.00	16.44	0 - 10:00 hrs
53	<input type="checkbox"/>	SWCB-J2-017	5.27	40.61	w Maximum	0.13	0 - 10:00 hrs	0.00	15.02	0.00	1.11	0.00	41.36	3.26	0.13	0.00	0.00	0.00	0 - 00:00 hrs
54	<input type="checkbox"/>	SWCB-J4-002	8.12	41.07	w Maximum	0.61	0 - 09:59 hrs	0.00	280.40	0.00	15.38	7,983.36	0.66	2.62	0.61	0.00	0.00	0.00	0 - 00:00 hrs
55	<input type="checkbox"/>	SWCB-J4-003	11.04	62.35	w Maximum	0.28	0 - 09:57 hrs	45.29	45.29	2.03	2.03	0.00	0.30	9.04	0.28	0.00	0.00	0.00	0 - 00:00 hrs
56	<input type="checkbox"/>	SWCB-J8-026	7.30	105.79	Surcharged	0.00	0 - 10:00 hrs	0.00	24.15	0.00	0.96	64.32	0.19	5.30	0.00	0.00	0.00	9.55	0 - 10:00 hrs
57	<input type="checkbox"/>	SWCB-J8-027	5.98	105.21	w Maximum	0.92	0 - 10:00 hrs	0.00	23.71	0.00	0.96	35.99	0.30	3.98	0.92	0.00	0.00	0.00	0 - 00:00 hrs
58	<input type="checkbox"/>	SWCB-J8-043	4.40	102.58	Surcharged	0.00	0 - 09:42 hrs	0.00	30.39	0.00	5.72	209.42	5.39	1.90	0.00	0.02	0.72	2.70	0 - 10:03 hrs
59	<input type="checkbox"/>	SWCB-K6-019	8.42	71.63	Surcharged	0.00	0 - 09:59 hrs	0.00	32.54	0.00	1.54	-59.40	0.34	5.75	0.00	0.00	0.00	9.12	0 - 09:59 hrs
60	<input type="checkbox"/>	SWCB-K7-003	5.55	90.92	w Maximum	0.00	0 - 09:52 hrs	0.00	28.24	0.00	4.01	242.66	1.19	2.80	0.00	0.00	0.00	7.05	0 - 09:52 hrs
61	<input type="checkbox"/>	SWCB-K7-004	6.03	90.54	w Maximum	0.19	0 - 09:56 hrs	0.00	72.16	0.00	8.02	375.98	1.21	2.52	0.19	0.00	0.00	0.00	0 - 00:00 hrs
62	<input type="checkbox"/>	SWCB-K7-005	5.40	89.18	Surcharged	0.00	0 - 09:56 hrs	0.00	72.15	0.00	8.01	166.01	0.86	1.90	0.00	0.00	0.00	1.82	0 - 09:56 hrs
63	<input type="checkbox"/>	SWCB-K7-031	5.22	89.24	w Maximum	0.00	0 - 09:56 hrs	0.00	72.10	0.00	8.02	172.01	0.72	1.72	0.00	0.00	0.00	0.52	0 - 09:56 hrs
64	<input type="checkbox"/>	SWCB-K7-032	5.80	88.07	Surcharged	0.00	0 - 09:56 hrs	0.00	69.85	0.00	8.01	213.25	0.73	2.05	0.00	0.00	0.00	3.74	0 - 09:56 hrs
65	<input type="checkbox"/>	SWCB-K7-033	5.74	88.03	w Maximum	0.16	0 - 09:56 hrs	0.00	69.81	0.00	8.01	325.20	0.84	1.99	0.16	0.00	0.00	0.00	0 - 00:00 hrs
66	<input type="checkbox"/>	SWCB-K7-036	8.48	70.38	w Maximum	0.00	0 - 09:56 hrs	0.00	68.52	0.00	7.31	151.40	0.98	5.48	0.00	0.07	0.31	10.54	0 - 10:00 hrs
67	<input type="checkbox"/>	SWCB-K7-037	8.84	67.87	Surcharged	0.00	0 - 09:56 hrs	0.00	63.51	0.00	7.23	297.97	1.10	5.84	0.00	0.04	0.25	11.02	0 - 10:03 hrs
68	<input type="checkbox"/>	SWCB-L2-009	8.46	44.48	w Maximum	2.39	0 - 10:00 hrs	0.00	27.55	0.00	2.79	5,088.86	4.21	4.96	2.39	0.00	0.00	0.00	0 - 00:00 hrs
69	<input type="checkbox"/>	SWCB-L2-010	8.96	44.22	w Maximum	1.54	0 - 09:57 hrs	0.00	30.88	0.00	2.82	3,324.22	47.18	5.46	1.54	0.00	0.00	0.00	0 - 00:00 hrs
70	<input type="checkbox"/>	SWCB-L4-089	6.70	48.09	w Maximum	0.00	0 - 09:52 hrs	19.49	58.37	0.79	5.88	1,202.30	4.27	3.20	0.00	0.03	0.25	8.48	0 - 09:59 hrs
71	<input type="checkbox"/>	SWCB-L5-015	6.15	47.67	w Maximum	0.20	0 - 10:00 hrs	0.00	57.48	0.00	5.52	1,466.82	3.10	2.65	0.20	0.00	0.00	0.00	0 - 00:00 hrs
72	<input type="checkbox"/>	SWCB-L5-021	6.75	53.41	Surcharged	0.00	0 - 09:52 hrs	0.00	47.53	0.00	3.73	146.88	1.28	3.75	0.00	0.00	0.00	10.66	0 - 09:52 hrs
73	<input type="checkbox"/>	SWCB-L6-018	4.52	74.70	w Maximum	0.00	0 - 09:55 hrs	36.46	81.63	1.75	6.91	442.53	0.72	1.52	0.00	0.05	0.24	11.93	0 - 09:59 hrs
74	<input type="checkbox"/>	SWCB-L8-032	8.61	95.89	Surcharged	0.00	0 - 09:55 hrs	0.00	60.93	0.00	2.44	-242.34	2.51	4.61	0.00	0.00	0.00	37.13	0 - 09:55 hrs
75	<input type="checkbox"/>	SWCB-M2-018	6.15	41.63	Surcharged	0.00	0 - 09:42 hrs	0.00	34.03	0.00	5.96	2,084.10	10.14	2.65	0.00	0.00	0.00	3.99	0 - 09:42 hrs
76	<input type="checkbox"/>	SWCB-M2-019	6.30	41.29	Surcharged	0.00	0 - 09:42 hrs	0.00	34.03	0.00	5.94	1,561.67	15.51	2.80	0.00	0.00	0.02	0.55	0 - 09:42 hrs
77	<input type="checkbox"/>	SWCB-M2-023	6.15	41.10	w Maximum	0.00	0 - 09:42 hrs	0.00	34.03	0.00	5.93	1,015.22	16.07	2.65	0.00	0.00	0.00	0.14	0 - 09:42 hrs
78	<input type="checkbox"/>	SWCB-M2-025	6.00	40.78	Surcharged	0.00	0 - 09:42 hrs	30.18	64.08	1.39	7.31	2,445.73	17.91	2.50	0.00	0.26	0.82	25.59	0 - 09:59 hrs
79	<input type="checkbox"/>	SWCB-M2-027	6.35	40.23	w Maximum	0.20	0 - 10:00 hrs	0.00	38.49	0.00	7.03	4,350.48	27.14	2.85	0.20	0.00	0.00	0.00	0 - 00:00 hrs
80	<input type="checkbox"/>	SWCB-M2-046	6.72	42.87	w Maximum	0.00	0 - 09:47 hrs	0.00	30.19	0.00	3.10	930.76	11.27	3.97	0.00	0.02	0.32	4.02	0 - 09:59 hrs
81	<input type="checkbox"/>	SWCB-M2-050	5.10	44.01	w Maximum	0.00	0 - 09:38 hrs	19.02	29.38	0.83	3.29	-446.94	7.60	3.10	0.00	0.31	2.17	18.62	0 - 09:59 hrs
82	<input type="checkbox"/>	SWCB-M3-038	6.25	52.12	w Maximum	0.00	0 - 09:41 hrs	31.20	31.20	1.40	1.40	0.00	5.78	5.00	0.00	0.33	1.54	26.38	0 - 09:59 hrs
83	<input type="checkbox"/>	SWCB-M6-014	4.35	67.70	w Maximum	0.00	0 - 09:55 hrs	33.90	33.90	1.60	1.60	0.00	0.72	2.35	0.00	0.05	0.28	11.39	0 - 09:59 hrs
84	<input type="checkbox"/>	SWCB-M6-015	4.20	66.53	w Maximum	0.00	0 - 09:55 hrs	0.00	24.46	0.00	1.55	16.31	0.64	2.20	0.00	0.00	0.00	3.46	0 - 09:55 hrs
85	<input type="checkbox"/>	SWCB-M6-016	6.15	66.14	w Maximum	0.39	0 - 09:55 hrs	0.00	22.72	0.00	1.55	74.99	0.79	4.15	0.39	0.00	0.00	0.00	0 - 00:00 hrs
86	<input type="checkbox"/>	SWCB-M6-033	4.75	65.40	Surcharged	0.00	0 - 09:55 hrs	0.00	22.75	0.00	1.55	37.15	0.80	2.75	0.00	0.00	0.00	0.19	0 - 09:55 hrs
87	<input type="checkbox"/>	SWCB-N2-003	5.65	39.62	Surcharged	0.00	0 - 09:42 hrs	0.00	38.51	0.00	6.99	0.00	26.19	2.15	0.00	0.34	2.05	13.79	0 - 10:03 hrs
88	<input type="checkbox"/>	SWCB-N3-015	4.95	45.84	Surcharged	0.00	0 - 09:42 hrs	0.00	12.02	0.00	2.47	857.93	6.51	2.95	0.00	0.00	0.69	0.01	0 - 11:34 hrs
89	<input type="checkbox"/>	SWCB-N3-016	4.32	46.33	Surcharged	0.00	0 - 09:41 hrs	0.00	22.21	0.00	2.81	90.31	6.01	2.32	0.00	0.34	2.14	11.86	0 - 10:02 hrs
90	<input type="checkbox"/>	SWCB-N3-089	6.75	42.85	Surcharged	0.00	0 - 09:45 hrs	0.00	86.17	0.00	9.34	1,895.45	8.53	3.25	0.00	1.06	1.07	86.16	0 - 10:03 hrs
91	<input type="checkbox"/>	SWCB-N5-016	3.92	53.09	w Maximum	2.18	0 - 09:48 hrs	0.00	2.85	0.00	0.01	0.00	0.23	1.67	2.18	0.00	0.00	0.00	0 - 00:00 hrs
92	<input type="checkbox"/>	SWCB-N6-002	8.29	54.06	w Maximum	2.94	0 - 00:01 hrs	0.00	99.34	0.00	8.04	1,090.16	47.97	4.79	2.94	0.00	0.00	0.00	0 - 00:00 hrs
93	<input type="checkbox"/>	SWCB-N6-003	9.74	55.57	w Maximum	3.43	0 - 00:01 hrs	0.00	123.58	0.00	8.04	1,142.54	47.95	6.24	3.43	0.00	0.00	0.00	0 - 00:00 hrs
94	<input type="checkbox"/>	SWCB-N6-039	10.35	56.00	w Maximum	0.00	0 - 00:00 hrs	0.00	147.21	0.00	8.04	1,380.28	47.99	6.85	0.00	0.00	0.00	89.07	0 - 00:00 hrs
95	<input type="checkbox"/>	SWCB-N6-040	11.09	56.99	Surcharged	0.00	0 - 00:01 hrs	0.00	95.12	0.00	8.04	1,651.33	47.95	7.59	0.00	0.00	0.00	12.63	0 - 00:01 hrs
96	<input type="checkbox"/>	SWCB-N7-011	1.88	58.46	low Link Cro	4.97	0 - 10:10 hrs	0.00	11.38	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
97	<input type="checkbox"/>	SWCB-O2-011	6.80	42.51	Surcharged	0.00	0 - 09:47 hrs	18.22	42.02	0.76	3.93	3,831.79	10.11	3.30	0.00	0.05	0.36	12.04	0 - 09:59 hrs
98	<input type="checkbox"/>	SWCB-O2-020	6.20	38.92	w Maximum	0.00	0 - 09:45 hrs	0.00	26.54	0.00	3.41	525.05	31.37	4.20	0.00	2.64	5.63	26.54	0 - 11:33 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
99	6.10	38.96	Surcharged	0.00	0 - 09:45 hrs	0.00	9.86	0.00	1.50	605.94	30.46	3.40	0.00	0.05	2.83	1.51	0 - 09:59 hrs
100	7.10	42.50	Surcharged	0.00	0 - 09:47 hrs	0.00	30.06	0.00	3.52	1,299.91	13.20	3.60	0.00	0.00	0.00	0.03	0 - 09:47 hrs
101	6.80	46.20	Surcharged	0.00	0 - 09:51 hrs	0.00	23.12	0.00	2.12	0.00	3.99	4.05	0.00	0.00	0.00	2.97	0 - 09:51 hrs
102	7.00	45.12	Surcharged	0.00	0 - 09:48 hrs	0.00	23.06	0.00	2.12	99.21	4.89	4.25	0.00	0.00	0.01	6.80	0 - 09:48 hrs
103	6.70	45.64	Surcharged	0.00	0 - 09:51 hrs	0.00	23.06	0.00	2.12	-43.00	4.18	3.95	0.00	0.00	0.00	10.24	0 - 09:51 hrs
104	6.75	46.12	Surcharged	0.00	0 - 09:51 hrs	0.00	32.64	0.00	2.19	275.51	4.05	4.00	0.00	0.08	0.49	10.63	0 - 09:59 hrs
105	6.10	54.71	Surcharged	0.00	0 - 09:51 hrs	0.00	12.58	0.00	1.08	55.89	3.86	4.10	0.00	0.00	0.10	7.90	0 - 09:51 hrs
106	5.90	54.76	Surcharged	0.00	0 - 09:52 hrs	17.76	20.62	0.74	1.14	24.76	3.55	3.90	0.00	0.06	0.43	12.49	0 - 09:52 hrs
107	6.60	55.91	w Maximum	0.00	0 - 09:52 hrs	0.00	15.02	0.00	0.39	-36.30	3.21	4.60	0.00	0.00	0.01	14.35	0 - 09:52 hrs
108	4.90	55.92	w Maximum	0.00	0 - 09:52 hrs	0.00	6.18	0.00	0.39	0.00	2.62	3.65	0.00	0.00	0.01	0.76	0 - 09:52 hrs
109	5.40	55.81	w Maximum	0.00	0 - 09:52 hrs	0.00	6.17	0.00	0.40	95.57	4.02	4.15	0.00	0.00	0.34	0.50	0 - 09:52 hrs
110	2.48	111.86	low Link Cro	5.76	0 - 10:25 hrs	0.00	88.56	0.00	22.16	261.03	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
111	3.21	113.80	low Link Cro	3.09	0 - 10:25 hrs	0.00	89.20	0.00	22.18	2,539.52	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
112	4.01	116.77	w Maximum	3.29	0 - 09:59 hrs	0.00	25.64	0.00	7.24	96.07	0.00	1.45	3.29	0.00	0.00	0.00	0 - 00:00 hrs
113	4.72	119.74	w Maximum	1.88	0 - 09:45 hrs	0.00	25.64	0.00	7.24	858.88	5.25	2.37	1.88	0.00	0.00	0.00	0 - 00:00 hrs
114	4.93	121.71	w Maximum	0.00	0 - 09:57 hrs	0.00	25.64	0.00	7.25	327.56	6.17	2.68	0.00	0.00	0.04	0.18	0 - 09:59 hrs
115	4.84	122.29	w Maximum	0.24	0 - 10:10 hrs	0.00	25.63	0.00	7.24	-142.20	5.30	2.59	0.24	0.00	0.00	0.00	0 - 00:00 hrs
116	1.69	101.84	low Link Cro	6.46	0 - 09:59 hrs	0.00	44.85	0.00	1.94	52.50	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
117	8.14	111.59	Surcharged	0.00	0 - 09:57 hrs	0.00	44.86	0.00	1.94	92.55	0.29	5.55	0.00	0.00	0.00	5.29	0 - 09:57 hrs
118	7.65	112.74	w Maximum	0.00	0 - 09:57 hrs	44.84	44.84	1.94	1.94	0.00	0.39	5.15	0.00	0.00	0.00	1.41	0 - 09:57 hrs
119	3.14	110.49	low Link Cro	3.56	0 - 10:26 hrs	0.00	88.56	0.00	22.16	818.25	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
120	4.17	78.00	w Maximum	2.43	0 - 09:59 hrs	6.63	57.93	0.23	4.02	512.72	1.30	1.42	2.43	0.00	0.00	0.00	0 - 00:00 hrs
121	5.26	80.80	w Maximum	0.00	0 - 09:52 hrs	0.00	52.13	0.00	3.79	113.70	0.96	2.38	0.00	0.00	0.00	2.56	0 - 09:52 hrs
122	5.65	83.93	w Maximum	0.00	0 - 09:52 hrs	0.00	73.63	0.00	3.93	101.17	0.87	3.10	0.00	0.14	0.34	22.31	0 - 09:59 hrs
123	6.65	93.98	Surcharged	0.00	0 - 09:56 hrs	48.44	92.41	2.04	3.97	-43.39	0.51	4.10	0.00	0.04	0.17	18.71	0 - 09:59 hrs
124	2.13	78.05	low Link Cro	2.32	0 - 10:00 hrs	0.00	26.70	0.00	1.07	-10.26	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
125	1.56	79.22	low Link Cro	2.89	0 - 10:00 hrs	0.00	26.86	0.00	1.07	105.79	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
126	1.45	81.76	low Link Cro	4.20	0 - 10:00 hrs	0.00	27.42	0.00	1.07	28.64	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
127	1.25	76.39	low Link Cro	4.40	0 - 10:00 hrs	0.00	26.70	0.00	1.07	18.55	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
128	4.74	86.71	w Maximum	3.26	0 - 12:36 hrs	0.00	27.18	0.00	1.35	405.19	28.35	2.49	3.26	0.00	0.00	0.00	0 - 00:00 hrs
129	5.02	87.10	w Maximum	2.68	0 - 10:04 hrs	0.00	27.18	0.00	1.35	564.88	28.32	2.62	2.68	0.00	0.00	0.00	0 - 00:00 hrs
130	7.95	91.06	w Maximum	0.00	0 - 09:56 hrs	32.79	32.79	1.37	1.37	0.00	28.33	5.95	0.00	0.01	0.16	5.86	0 - 09:59 hrs
131	8.35	89.47	w Maximum	0.00	0 - 09:42 hrs	54.41	54.41	2.67	2.67	0.00	31.57	6.35	0.00	0.37	0.93	39.72	0 - 09:59 hrs
132	8.18	88.31	w Maximum	0.00	0 - 09:41 hrs	0.00	14.61	0.00	2.30	617.01	32.16	6.00	0.00	0.02	1.00	0.72	0 - 10:10 hrs
133	8.40	86.49	Surcharged	0.00	0 - 09:40 hrs	0.00	12.49	0.00	2.21	776.81	35.11	6.40	0.00	0.30	5.61	6.09	0 - 10:48 hrs
134	8.90	86.68	w Maximum	0.35	0 - 11:45 hrs	0.00	12.49	0.00	1.91	444.91	35.62	6.90	0.35	0.00	0.00	0.00	0 - 00:00 hrs
135	9.58	86.59	w Maximum	0.02	0 - 15:14 hrs	0.00	12.48	0.00	1.89	4,162.90	36.09	7.08	0.02	0.00	0.00	0.00	0 - 00:00 hrs
136	4.60	87.73	w Maximum	0.00	0 - 09:52 hrs	37.52	37.52	1.68	1.68	0.00	28.31	2.35	0.00	0.06	0.30	14.50	0 - 09:59 hrs
137	4.10	87.12	Surcharged	0.00	0 - 09:52 hrs	0.00	22.97	0.00	1.62	387.69	28.27	1.60	0.00	0.04	0.44	5.42	0 - 10:11 hrs
138	5.11	86.53	w Maximum	0.77	0 - 12:15 hrs	0.00	20.92	0.00	1.56	1,027.36	28.59	2.61	0.77	0.00	0.00	0.00	0 - 00:00 hrs
139	4.57	86.72	w Maximum	1.73	0 - 12:26 hrs	0.00	20.92	0.00	1.57	1,635.33	28.27	2.07	1.73	0.00	0.00	0.00	0 - 00:00 hrs
140	4.60	87.38	Surcharged	0.00	0 - 09:52 hrs	0.00	20.92	0.00	1.58	1,388.49	28.27	2.10	0.00	0.00	0.00	3.48	0 - 09:52 hrs
141	4.30	87.20	w Maximum	0.60	0 - 09:52 hrs	0.00	20.94	0.00	1.58	268.49	28.27	1.80	0.60	0.00	0.00	0.00	0 - 00:00 hrs
142	4.14	87.05	w Maximum	1.71	0 - 10:03 hrs	0.00	17.05	0.00	0.72	544.02	28.22	2.14	1.71	0.00	0.00	0.00	0 - 00:00 hrs
143	4.14	86.62	w Maximum	0.71	0 - 13:22 hrs	0.00	17.04	0.00	0.71	632.80	28.22	2.14	0.71	0.00	0.00	0.00	0 - 00:00 hrs
144	4.52	86.62	w Maximum	1.58	0 - 12:26 hrs	0.00	17.04	0.00	0.71	520.16	28.15	2.26	1.58	0.00	0.00	0.00	0 - 00:00 hrs
145	3.93	86.58	w Maximum	1.27	0 - 12:14 hrs	2.47	2.47	0.08	0.08	0.00	27.92	1.93	1.27	0.00	0.00	0.00	0 - 00:00 hrs
146	4.60	87.70	w Maximum	0.00	0 - 09:56 hrs	19.11	19.11	0.72	0.72	0.00	28.22	2.60	0.00	0.00	0.13	2.18	0 - 09:59 hrs
147	10.57	86.53	w Maximum	1.47	0 - 12:03 hrs	0.00	12.48	0.00	1.86	3,310.77	38.45	8.06	1.47	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#2)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
148	1.44	91.80	low Link Cro	9.08	0 - 09:59 hrs	17.94	27.98	0.65	1.07	44.34	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
149	0.76	93.41	low Link Cro	6.79	0 - 10:00 hrs	0.00	10.74	0.00	0.41	7.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
150	1.41	94.28	low Link Cro	6.87	0 - 10:00 hrs	0.00	11.29	0.00	0.41	-141.81	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
151	1.25	97.55	low Link Cro	5.75	0 - 09:59 hrs	11.88	11.88	0.41	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
152	7.78	99.25	Surcharged	0.00	0 - 09:53 hrs	28.41	45.90	1.09	4.80	219.66	1.68	4.50	0.00	0.00	0.00	18.04	0 - 09:53 hrs
153	10.20	102.38	w Maximum	0.00	0 - 09:53 hrs	0.00	26.99	0.00	3.71	5.50	1.58	7.08	0.00	0.00	0.00	11.50	0 - 09:53 hrs
154	7.10	100.25	w Maximum	0.00	0 - 09:55 hrs	21.87	32.85	0.79	3.74	65.64	1.08	3.60	0.00	0.00	0.00	12.19	0 - 09:55 hrs
155	4.24	98.95	low Link Cro	4.05	0 - 10:07 hrs	0.00	29.46	0.00	2.95	468.63	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
156	11.10	95.52	w Maximum	0.00	0 - 09:56 hrs	63.89	67.63	3.18	3.18	0.00	0.83	7.40	0.00	0.01	0.01	63.43	0 - 09:56 hrs
157	4.69	102.25	low Link Cro	4.81	0 - 10:04 hrs	8.66	116.66	0.29	21.50	2,875.52	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
158	5.10	101.42	w Maximum	0.00	0 - 09:52 hrs	0.00	2.05	0.00	0.00	0.00	1.38	3.55	0.00	0.00	0.00	1.93	0 - 09:52 hrs
159	10.25	83.20	Surcharged	0.00	0 - 09:52 hrs	32.95	169.04	1.30	18.13	-367.18	2.45	5.62	0.00	0.00	0.00	26.79	0 - 09:52 hrs
160	3.41	76.75	low Link Cro	3.99	0 - 10:07 hrs	0.00	101.04	0.00	9.13	622.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
161	6.10	82.31	w Maximum	0.00	0 - 09:56 hrs	0.00	101.29	0.00	9.14	580.84	0.90	2.60	0.00	0.00	0.00	4.57	0 - 09:56 hrs
162	6.40	86.46	w Maximum	0.00	0 - 09:55 hrs	25.29	121.92	0.96	9.26	574.31	1.04	2.90	0.00	0.12	0.37	20.93	0 - 09:59 hrs
163	8.85	89.83	Surcharged	0.00	0 - 09:56 hrs	87.27	120.80	4.73	8.39	403.92	1.54	5.35	0.00	0.10	0.27	24.11	0 - 10:03 hrs
164	8.20	87.80	w Maximum	0.00	0 - 09:40 hrs	0.00	13.89	0.00	2.27	375.19	32.84	6.10	0.00	0.05	1.13	1.99	0 - 10:03 hrs
165	8.54	87.66	w Maximum	0.26	0 - 10:17 hrs	0.00	12.49	0.00	2.22	738.87	33.61	6.52	0.26	0.00	0.00	0.00	0 - 00:00 hrs
166	9.21	86.64	w Maximum	0.19	0 - 13:34 hrs	0.00	12.50	0.00	1.90	1,439.13	35.31	6.71	0.19	0.00	0.00	0.00	0 - 00:00 hrs
167	10.62	93.00	w Maximum	0.00	0 - 09:56 hrs	0.00	74.51	0.00	3.94	341.84	1.22	7.12	0.00	0.00	0.00	1.39	0 - 09:56 hrs
168	11.50	94.42	w Maximum	0.00	0 - 09:56 hrs	0.00	42.13	0.00	2.20	215.93	1.11	8.00	0.00	0.00	0.00	5.43	0 - 09:56 hrs
169	11.10	93.96	w Maximum	0.00	0 - 09:56 hrs	0.00	33.17	0.00	1.74	143.33	1.11	7.60	0.00	0.00	0.00	22.82	0 - 09:56 hrs
170	9.40	84.43	Surcharged	0.00	0 - 09:52 hrs	0.00	160.65	0.00	16.83	358.26	2.14	4.90	0.00	0.00	0.00	28.45	0 - 09:52 hrs
171	8.90	86.48	w Maximum	0.00	0 - 09:52 hrs	0.00	137.94	0.00	14.59	-6.65	2.20	4.30	0.00	0.00	0.00	1.77	0 - 09:52 hrs
172	10.03	91.84	Surcharged	-0.20	0 - 09:52 hrs	0.00	187.34	0.00	39.28	999.69	2.39	5.03	0.00	0.00	0.00	0.00	0 - 00:00 hrs
173	9.85	93.34	w Maximum	0.00	0 - 09:52 hrs	57.59	202.66	2.59	39.45	1,672.21	4.83	4.85	0.00	0.16	0.35	31.57	0 - 09:59 hrs
174	9.73	94.36	w Maximum	0.00	0 - 09:52 hrs	0.00	170.63	0.00	36.94	1,079.47	5.08	4.73	0.00	0.07	0.38	13.64	0 - 09:59 hrs
175	9.52	96.30	Surcharged	0.00	0 - 09:52 hrs	0.00	155.92	0.00	32.41	1,368.18	4.79	4.52	0.00	0.00	0.00	1.04	0 - 09:52 hrs
176	9.49	97.00	w Maximum	0.00	0 - 09:52 hrs	25.69	154.77	0.97	31.05	798.10	4.81	4.49	0.00	0.00	0.00	17.90	0 - 09:52 hrs
177	6.90	95.57	w Maximum	0.00	0 - 09:52 hrs	0.00	41.61	0.00	4.78	160.36	2.17	3.90	0.00	0.00	0.00	14.69	0 - 09:52 hrs
178	6.80	96.34	Surcharged	0.00	0 - 09:52 hrs	0.00	45.88	0.00	4.80	171.64	2.00	3.80	0.00	0.01	0.18	24.67	0 - 09:52 hrs
179	6.30	96.83	Surcharged	0.00	0 - 09:52 hrs	0.00	16.76	0.00	1.39	103.25	2.44	4.30	0.00	0.01	0.31	8.94	0 - 09:52 hrs
180	10.64	87.06	w Maximum	0.06	0 - 09:55 hrs	34.49	554.45	1.27	32.95	2,222.49	4.19	5.78	0.06	0.00	0.00	0.00	0 - 00:00 hrs
181	10.25	90.64	w Maximum	0.00	0 - 09:51 hrs	0.00	39.93	0.00	4.99	221.31	2.72	7.25	0.00	0.00	0.00	4.79	0 - 09:51 hrs
182	9.59	90.93	Surcharged	0.00	0 - 09:52 hrs	0.00	41.63	0.00	4.99	678.33	2.45	6.59	0.00	0.00	0.00	13.52	0 - 09:52 hrs
183	8.15	91.83	Surcharged	0.00	0 - 09:52 hrs	0.00	25.64	0.00	2.53	35.49	3.23	6.00	0.00	0.08	0.87	4.88	0 - 09:57 hrs
184	8.52	92.45	w Maximum	0.00	0 - 09:48 hrs	61.56	61.56	2.99	2.99	0.00	3.38	6.52	0.00	0.46	0.96	44.96	0 - 09:59 hrs
185	8.38	93.31	Surcharged	0.00	0 - 09:53 hrs	18.43	44.78	0.70	2.89	308.20	1.58	4.88	0.00	0.01	0.07	29.57	0 - 09:53 hrs
186	9.20	85.37	Surcharged	0.00	0 - 09:52 hrs	53.21	160.09	2.25	16.83	687.71	2.23	4.65	0.00	0.00	0.02	3.57	0 - 09:52 hrs
187	11.30	95.16	Surcharged	0.00	0 - 09:56 hrs	10.45	48.87	0.37	1.34	-1.18	0.93	7.70	0.00	0.00	0.00	31.60	0 - 09:56 hrs
188	10.86	94.25	Surcharged	0.00	0 - 09:56 hrs	0.00	33.20	0.00	1.74	-520.02	0.99	7.22	0.00	0.00	0.00	20.24	0 - 09:56 hrs
189	8.93	93.20	w Maximum	0.00	0 - 09:56 hrs	11.28	12.85	0.43	0.43	0.00	1.31	7.18	0.00	0.03	0.17	12.82	0 - 09:57 hrs
190	9.60	95.44	Surcharged	0.00	0 - 09:52 hrs	0.00	151.54	0.00	32.41	493.57	4.40	4.60	0.00	0.00	0.00	7.84	0 - 09:52 hrs
191	10.35	90.08	Surcharged	0.00	0 - 09:52 hrs	17.68	231.30	0.70	42.85	2,086.69	2.13	4.60	0.00	0.00	0.00	23.93	0 - 09:52 hrs
192	9.25	86.52	w Maximum	0.70	0 - 09:53 hrs	0.00	95.56	0.00	26.70	669.91	3.53	4.75	0.70	0.00	0.00	0.00	0 - 00:00 hrs
193	9.27	98.07	w Maximum	0.00	0 - 09:52 hrs	0.00	153.94	0.00	30.07	449.83	2.55	4.27	0.00	0.00	0.00	43.26	0 - 09:52 hrs
194	9.38	99.93	Surcharged	0.00	0 - 09:53 hrs	0.00	152.19	0.00	30.10	2,054.06	2.39	4.38	0.00	0.00	0.00	37.83	0 - 09:53 hrs
195	8.10	101.41	Surcharged	0.00	0 - 09:53 hrs	33.67	40.91	1.17	6.12	503.39	2.17	5.10	0.00	0.00	0.00	22.16	0 - 09:53 hrs
196	8.26	103.86	Surcharged	0.00	0 - 09:55 hrs	0.00	21.85	0.00	4.96	174.17	1.20	5.76	0.00	0.00	0.00	19.71	0 - 09:55 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
197	2.35	103.99	low Link Cro	5.09	0 - 10:18 hrs	0.00	26.02	0.00	2.64	761.61	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
198	5.90	98.55	Surcharged	0.00	0 - 09:52 hrs	0.00	19.27	0.00	1.42	138.15	1.96	3.90	0.00	0.03	0.52	7.51	0 - 09:52 hrs
199	4.95	101.00	w Maximum	0.00	0 - 09:52 hrs	38.05	38.05	1.55	1.55	86.09	1.32	2.95	0.00	0.13	0.45	21.91	0 - 09:59 hrs
200	6.81	101.55	w Maximum	1.79	0 - 09:57 hrs	0.00	134.56	0.00	23.67	1,076.27	2.23	1.81	1.79	0.00	0.00	0.00	0 - 00:00 hrs
201	7.32	102.86	w Maximum	2.08	0 - 09:57 hrs	0.00	115.46	0.00	21.48	47.22	1.11	1.92	2.08	0.00	0.00	0.00	0 - 00:00 hrs
202	5.45	101.67	w Maximum	1.60	0 - 09:57 hrs	0.00	22.49	0.00	2.19	-37.94	4.95	3.35	1.60	0.00	0.00	0.00	0 - 00:00 hrs
203	5.72	102.84	w Maximum	0.71	0 - 09:57 hrs	0.00	22.49	0.00	2.19	128.66	4.17	3.71	0.71	0.00	0.00	0.00	0 - 00:00 hrs
204	5.30	104.95	w Maximum	0.00	0 - 09:49 hrs	0.00	22.88	0.00	2.19	-48.98	2.09	3.30	0.00	0.00	0.00	3.94	0 - 09:49 hrs
205	5.06	105.70	w Maximum	0.00	0 - 09:49 hrs	29.40	47.44	1.13	2.43	321.31	1.83	2.90	0.00	0.24	0.66	27.80	0 - 09:59 hrs
206	6.95	108.18	Surcharged	0.00	0 - 09:52 hrs	34.58	34.58	1.38	1.38	0.00	1.88	4.95	0.00	0.08	0.36	16.49	0 - 09:59 hrs
207	2.54	105.78	w Maximum	3.74	0 - 09:57 hrs	0.00	25.97	0.00	2.64	99.57	1.03	0.54	3.74	0.00	0.00	0.00	0 - 00:00 hrs
208	6.15	112.04	Surcharged	0.00	0 - 09:51 hrs	27.31	27.31	1.04	1.04	0.00	1.16	4.00	0.00	0.04	0.29	10.84	0 - 09:59 hrs
209	6.15	110.92	Surcharged	0.00	0 - 09:51 hrs	16.05	32.48	0.56	1.57	88.60	1.34	4.15	0.00	0.13	0.46	20.20	0 - 09:59 hrs
210	6.52	110.50	Surcharged	0.00	0 - 10:17 hrs	0.00	17.89	0.00	1.44	-316.42	1.33	4.52	0.00	0.00	0.00	0.02	0 - 10:17 hrs
211	7.16	108.87	Surcharged	0.00	0 - 09:51 hrs	27.09	39.33	1.03	2.47	137.59	1.24	4.66	0.00	0.00	0.00	2.39	0 - 09:51 hrs
212	6.50	107.64	w Maximum	0.65	0 - 10:17 hrs	0.00	39.33	0.00	2.47	41.00	1.16	4.00	0.65	0.00	0.00	0.00	0 - 00:00 hrs
213	5.90	106.95	Surcharged	0.00	0 - 10:17 hrs	0.00	39.31	0.00	2.47	243.52	0.93	3.30	0.00	0.00	0.00	0.81	0 - 10:17 hrs
214	8.32	105.36	Surcharged	0.00	0 - 10:17 hrs	0.00	63.17	0.00	6.46	1,606.67	17.85	4.00	0.00	0.00	0.02	8.14	0 - 13:26 hrs
215	7.10	106.99	w Maximum	0.00	0 - 09:52 hrs	0.00	39.33	0.00	2.46	-137.94	5.62	4.50	0.00	0.00	0.00	5.86	0 - 09:52 hrs
216	8.25	102.91	w Maximum	0.00	0 - 09:55 hrs	0.00	22.48	0.00	4.96	0.54	1.68	5.52	0.00	0.00	0.00	16.52	0 - 09:55 hrs
217	1.05	101.02	low Link Cro	4.55	0 - 09:55 hrs	0.00	5.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
218	6.58	99.82	w Maximum	1.32	0 - 10:03 hrs	10.45	140.91	0.34	24.31	1,122.42	0.70	0.58	1.32	0.00	0.00	0.00	0 - 00:00 hrs
219	7.60	99.28	w Maximum	0.00	0 - 09:53 hrs	0.00	133.04	0.00	24.04	969.57	2.69	3.50	0.00	0.00	0.00	41.83	0 - 09:53 hrs
220	11.59	120.40	w Maximum	0.51	0 - 09:48 hrs	5.04	106.01	0.17	19.98	1,111.48	3.44	7.59	0.51	0.00	0.00	0.00	0 - 00:00 hrs
221	11.51	121.11	w Maximum	1.31	0 - 09:48 hrs	0.00	103.43	0.00	19.82	1,054.22	4.14	7.51	1.31	0.00	0.00	0.00	0 - 00:00 hrs
222	10.95	121.32	w Maximum	0.00	0 - 09:48 hrs	0.00	103.42	0.00	19.83	1,200.70	4.85	6.95	0.00	0.00	0.00	0.42	0 - 09:48 hrs
223	10.51	122.26	w Maximum	0.47	0 - 09:48 hrs	0.00	103.43	0.00	19.84	1,208.53	4.90	6.51	0.47	0.00	0.00	0.00	0 - 00:00 hrs
224	9.91	122.73	Surcharged	0.00	0 - 09:47 hrs	283.04	283.04	22.53	22.53	0.00	4.99	5.91	0.00	2.69	1.49	181.31	0 - 10:03 hrs
225	15.10	111.78	w Maximum	0.00	0 - 09:57 hrs	1.43	59.83	0.04	2.88	257.81	0.43	11.60	0.00	0.00	0.00	1.73	0 - 09:57 hrs
226	11.15	117.76	Surcharged	0.00	0 - 09:56 hrs	22.77	23.58	0.91	1.33	34.70	0.62	8.80	0.00	0.00	0.00	0.09	0 - 09:56 hrs
227	9.10	116.86	Surcharged	0.00	0 - 09:55 hrs	0.00	9.49	0.00	0.43	-13.51	0.54	7.00	0.00	0.00	0.04	3.03	0 - 09:59 hrs
228	11.50	116.79	w Maximum	0.00	0 - 09:56 hrs	12.90	33.57	0.44	1.77	432.22	0.70	9.50	0.00	0.00	0.01	2.67	0 - 09:57 hrs
229	11.97	115.15	Surcharged	0.00	0 - 09:57 hrs	0.00	33.56	0.00	1.76	-231.17	0.64	9.97	0.00	0.00	0.00	0.23	0 - 09:57 hrs
230	13.20	112.92	w Maximum	0.00	0 - 09:57 hrs	0.00	33.56	0.00	1.76	49.64	0.55	11.10	0.00	0.00	0.00	0.36	0 - 09:57 hrs
231	15.15	111.84	w Maximum	0.00	0 - 09:57 hrs	29.56	58.52	1.07	2.84	29.58	0.50	11.90	0.00	0.00	0.00	0.98	0 - 09:57 hrs
232	6.10	114.04	Surcharged	0.00	0 - 09:47 hrs	14.65	37.60	0.51	1.87	42.32	2.40	4.00	0.00	0.35	0.89	37.58	0 - 09:59 hrs
233	8.65	116.76	Surcharged	0.00	0 - 09:55 hrs	14.07	19.44	0.48	0.48	0.00	0.52	6.65	0.00	0.06	0.21	19.41	0 - 09:59 hrs
234	7.90	114.72	w Maximum	2.30	0 - 09:56 hrs	15.62	15.91	0.55	2.07	215.04	2.50	5.70	2.30	0.00	0.00	0.00	0 - 00:00 hrs
235	6.40	115.51	Surcharged	0.00	0 - 09:48 hrs	35.20	35.20	1.45	1.45	0.00	2.10	4.40	0.00	0.09	0.41	17.75	0 - 09:59 hrs
236	8.21	113.76	w Maximum	1.24	0 - 09:57 hrs	0.00	15.91	0.00	2.05	209.34	2.68	6.11	1.24	0.00	0.00	0.00	0 - 00:00 hrs
237	8.24	114.39	w Maximum	1.94	0 - 09:56 hrs	0.00	15.91	0.00	2.05	131.55	2.70	6.02	1.94	0.00	0.00	0.00	0 - 00:00 hrs
238	8.10	113.01	Surcharged	0.00	0 - 09:57 hrs	16.55	26.58	0.59	2.64	190.67	2.56	6.00	0.00	0.00	0.02	0.60	0 - 09:59 hrs
239	5.37	109.17	w Maximum	1.93	0 - 09:59 hrs	0.00	25.98	0.00	2.64	42.89	2.41	3.25	1.93	0.00	0.00	0.00	0 - 00:00 hrs
240	6.40	107.78	w Maximum	0.00	0 - 09:53 hrs	0.00	13.02	0.00	0.61	-37.75	0.86	4.10	0.00	0.00	0.01	12.24	0 - 09:53 hrs
241	4.78	107.81	w Maximum	0.00	0 - 09:53 hrs	18.45	18.45	0.67	0.67	0.00	0.80	3.28	0.00	0.05	0.29	12.51	0 - 09:59 hrs
242	4.00	110.29	low Link Cro	13.25	0 - 09:59 hrs	0.00	112.87	0.00	20.23	497.25	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
243	4.12	111.36	w Maximum	12.68	0 - 09:59 hrs	7.80	112.56	0.26	20.24	693.09	0.02	0.12	12.68	0.00	0.00	0.00	0 - 00:00 hrs
244	11.92	104.24	w Maximum	10.23	0 - 09:57 hrs	39.55	114.93	1.71	5.20	354.69	0.34	8.17	10.23	0.00	0.00	0.00	0 - 00:00 hrs
245	14.98	109.32	w Maximum	2.17	0 - 09:57 hrs	0.00	75.71	0.00	3.49	-95.14	0.40	11.23	2.17	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
246	<input type="checkbox"/>	SWMH-F7-005	15.86	111.25	w Maximum	1.19	0 - 09:57 hrs	0.00	75.67	0.00	3.49	306.43	0.40	12.36	1.19	0.00	0.00	0.00	0 - 00:00 hrs
247	<input type="checkbox"/>	SWMH-F7-006	15.95	111.82	w Maximum	2.95	0 - 09:57 hrs	17.18	75.67	0.61	3.49	198.05	0.39	12.45	2.95	0.00	0.00	0.00	0 - 00:00 hrs
248	<input type="checkbox"/>	SWMH-F7-019	8.18	96.51	w Maximum	4.52	0 - 09:57 hrs	0.00	120.29	0.00	5.40	550.99	0.71	4.64	4.52	0.00	0.00	0.00	0 - 00:00 hrs
249	<input type="checkbox"/>	SWMH-F7-020	5.59	93.83	w Maximum	3.56	0 - 09:57 hrs	0.00	120.24	0.00	5.42	628.04	0.53	1.89	3.56	0.00	0.00	0.00	0 - 00:00 hrs
250	<input type="checkbox"/>	SWMH-F7-021	10.83	101.01	w Maximum	8.57	0 - 09:57 hrs	5.37	120.32	0.18	5.38	-51.84	0.38	7.26	8.57	0.00	0.00	0.00	0 - 00:00 hrs
251	<input type="checkbox"/>	SWMH-F7-023	3.10	108.19	low Link Cro	14.38	0 - 09:59 hrs	0.00	111.83	0.00	20.23	682.54	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
252	<input type="checkbox"/>	SWMH-F7-024	3.66	105.38	low Link Cro	14.59	0 - 10:00 hrs	0.00	111.74	0.00	20.22	962.36	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
253	<input type="checkbox"/>	SWMH-F7-025	2.57	101.35	low Link Cro	7.05	0 - 10:00 hrs	0.00	111.61	0.00	20.21	906.42	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
254	<input type="checkbox"/>	SWMH-F7-026	9.82	103.43	w Maximum	0.98	0 - 00:01 hrs	0.00	111.58	0.00	20.28	2,571.74	0.01	5.82	0.98	0.00	0.00	0.00	0 - 00:00 hrs
255	<input type="checkbox"/>	SWMH-F7-027	10.76	103.93	Surcharged	0.00	0 - 00:00 hrs	0.00	31.87	0.00	0.34	640.49	47.98	8.76	0.00	0.00	0.00	15.98	0 - 00:00 hrs
256	<input type="checkbox"/>	SWMH-F7-028	9.03	102.96	w Maximum	0.00	0 - 00:02 hrs	0.00	13.74	0.00	0.34	1,193.72	47.93	7.03	0.00	0.00	0.00	7.14	0 - 00:02 hrs
257	<input type="checkbox"/>	SWMH-F7-029	1.96	97.33	low Link Cro	4.26	0 - 10:00 hrs	0.00	8.44	0.00	0.32	753.52	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
258	<input type="checkbox"/>	SWMH-F8-011	1.23	97.91	low Link Cro	12.13	0 - 09:59 hrs	8.80	8.80	0.31	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
259	<input type="checkbox"/>	SWMH-G3-001	10.22	69.60	w Maximum	4.66	0 - 10:00 hrs	0.00	445.94	0.00	66.63	17,346.67	0.73	3.72	4.66	0.00	0.00	0.00	0 - 00:00 hrs
260	<input type="checkbox"/>	SWMH-G3-002	9.76	71.96	w Maximum	7.02	0 - 10:00 hrs	0.00	451.72	0.00	66.67	3,644.31	0.66	3.26	7.02	0.00	0.00	0.00	0 - 00:00 hrs
261	<input type="checkbox"/>	SWMH-G3-003	17.90	80.83	Surcharged	0.00	0 - 09:55 hrs	0.00	451.37	0.00	66.71	5,063.28	1.48	11.40	0.00	0.00	0.00	15.68	0 - 09:55 hrs
262	<input type="checkbox"/>	SWMH-G3-004	11.17	77.08	Surcharged	0.00	0 - 09:52 hrs	0.00	161.04	0.00	18.12	0.00	5.54	6.67	0.00	0.00	0.05	6.61	0 - 09:52 hrs
263	<input type="checkbox"/>	SWMH-G3-005	13.62	79.48	Surcharged	0.00	0 - 09:51 hrs	0.00	161.13	0.00	18.12	573.29	5.83	9.12	0.00	0.00	0.00	2.39	0 - 09:51 hrs
264	<input type="checkbox"/>	SWMH-G3-007	11.20	65.01	Surcharged	0.00	0 - 09:57 hrs	0.00	61.16	0.00	2.48	-460.78	1.06	6.00	0.00	0.00	0.00	47.80	0 - 09:57 hrs
265	<input type="checkbox"/>	SWMH-G3-008	11.10	68.19	w Maximum	0.00	0 - 10:00 hrs	54.73	55.83	2.46	2.47	984.33	0.34	6.05	0.00	0.00	0.00	25.52	0 - 10:00 hrs
266	<input type="checkbox"/>	SWMH-G3-009	0.10	65.23	low Link Cro	10.65	0 - 10:00 hrs	0.00	7.59	0.00	0.00	19.12	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
267	<input type="checkbox"/>	SWMH-G3-010	0.00	65.40	low Link Inve	10.54	0 - 00:00 hrs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
268	<input type="checkbox"/>	SWMH-G3-011	10.04	77.60	w Maximum	0.00	0 - 09:53 hrs	0.00	161.47	0.00	38.17	208.55	1.95	5.54	0.00	0.00	0.00	33.37	0 - 09:53 hrs
269	<input type="checkbox"/>	SWMH-G3-012	13.00	81.44	w Maximum	1.25	0 - 09:53 hrs	0.00	161.42	0.00	38.19	1,853.02	7.69	8.16	1.25	0.00	0.00	0.00	0 - 00:00 hrs
270	<input type="checkbox"/>	SWMH-G3-013	12.40	81.53	Surcharged	0.00	0 - 09:53 hrs	0.00	161.35	0.00	38.20	1,648.02	7.63	7.90	0.00	0.00	0.00	0.11	0 - 09:53 hrs
271	<input type="checkbox"/>	SWMH-G3-014	12.50	76.18	Surcharged	0.00	0 - 09:51 hrs	7.87	73.70	0.25	7.66	189.68	2.54	9.50	0.00	0.00	0.00	6.81	0 - 09:51 hrs
272	<input type="checkbox"/>	SWMH-G3-015	11.95	76.94	Surcharged	0.00	0 - 09:51 hrs	22.17	70.41	0.88	7.55	713.43	2.53	8.95	0.00	0.13	0.35	22.22	0 - 09:59 hrs
273	<input type="checkbox"/>	SWMH-G3-016	13.20	68.87	w Maximum	0.00	0 - 09:55 hrs	22.89	42.64	0.98	2.97	34.22	0.73	8.85	0.00	0.00	0.05	10.56	0 - 09:55 hrs
274	<input type="checkbox"/>	SWMH-G3-017	11.30	70.39	w Maximum	0.00	0 - 09:55 hrs	0.00	26.81	0.00	1.98	193.75	0.63	8.80	0.00	0.00	0.00	9.54	0 - 09:55 hrs
275	<input type="checkbox"/>	SWMH-G3-018	11.30	72.93	w Maximum	0.00	0 - 09:52 hrs	0.00	26.79	0.00	1.98	90.24	1.20	9.26	0.00	0.00	0.00	3.01	0 - 09:52 hrs
276	<input type="checkbox"/>	SWMH-G3-019	11.26	73.70	w Maximum	0.00	0 - 09:55 hrs	0.00	26.82	0.00	1.99	55.70	1.26	9.26	0.00	0.00	0.00	0.21	0 - 09:56 hrs
277	<input type="checkbox"/>	SWMH-G3-020	11.23	75.68	w Maximum	0.15	0 - 09:55 hrs	0.00	26.83	0.00	1.99	103.11	1.22	9.03	0.15	0.00	0.00	0.00	0 - 00:00 hrs
278	<input type="checkbox"/>	SWMH-G3-021	11.10	77.05	Surcharged	0.00	0 - 09:52 hrs	48.59	48.59	2.15	2.15	0.00	1.27	9.10	0.00	0.16	0.37	30.35	0 - 09:59 hrs
279	<input type="checkbox"/>	SWMH-G3-023	7.20	76.71	w Maximum	0.00	0 - 09:53 hrs	26.26	26.26	1.02	1.02	0.00	1.18	5.20	0.00	0.03	0.22	9.04	0 - 09:59 hrs
280	<input type="checkbox"/>	SWMH-G3-027	1.68	72.45	low Link Cro	8.37	0 - 09:59 hrs	18.19	117.42	0.64	9.77	129.63	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
281	<input type="checkbox"/>	SWMH-G3-028	10.80	75.81	w Maximum	0.00	0 - 09:52 hrs	18.92	334.24	0.68	56.97	4,171.74	1.90	4.00	0.00	0.00	0.00	23.39	0 - 09:52 hrs
282	<input type="checkbox"/>	SWMH-G4-002	12.00	83.70	w Maximum	0.00	0 - 09:53 hrs	47.49	161.31	2.03	38.22	1,884.46	7.09	7.50	0.00	0.00	0.08	5.85	0 - 09:53 hrs
283	<input type="checkbox"/>	SWMH-G4-004	11.32	85.75	w Maximum	1.48	0 - 09:56 hrs	0.00	137.17	0.00	36.20	984.59	6.01	6.61	1.48	0.00	0.00	0.00	0 - 00:00 hrs
284	<input type="checkbox"/>	SWMH-G4-005	7.78	86.10	w Maximum	0.00	0 - 09:53 hrs	0.00	45.93	0.00	3.35	-574.70	1.81	2.67	0.00	0.09	0.34	35.25	0 - 09:53 hrs
285	<input type="checkbox"/>	SWMH-G4-009	12.85	81.77	Surcharged	0.00	0 - 09:53 hrs	45.17	72.02	1.93	6.77	726.10	1.80	7.95	0.00	0.08	0.30	30.57	0 - 09:53 hrs
286	<input type="checkbox"/>	SWMH-G4-010	11.80	83.81	w Maximum	1.06	0 - 09:53 hrs	0.00	49.52	0.00	4.83	108.52	1.95	8.53	1.06	0.00	0.00	0.00	0 - 00:00 hrs
287	<input type="checkbox"/>	SWMH-G4-011	11.30	84.14	Surcharged	0.00	0 - 09:52 hrs	0.00	37.04	0.00	4.07	-20.93	1.83	8.20	0.00	0.00	0.00	9.50	0 - 09:52 hrs
288	<input type="checkbox"/>	SWMH-G4-012	9.03	83.91	w Maximum	0.81	0 - 09:53 hrs	0.00	36.93	0.00	4.07	-76.57	1.91	6.53	0.81	0.00	0.00	0.00	0 - 00:00 hrs
289	<input type="checkbox"/>	SWMH-G4-013	10.10	86.08	Surcharged	0.00	0 - 09:52 hrs	24.86	24.86	0.84	0.84	0.00	1.77	8.60	0.00	0.07	0.35	15.25	0 - 09:59 hrs
290	<input type="checkbox"/>	SWMH-G4-014	5.90	88.76	Surcharged	0.00	0 - 09:56 hrs	32.00	66.90	1.26	3.46	154.58	1.13	2.40	0.00	0.10	0.29	35.92	0 - 09:56 hrs
291	<input type="checkbox"/>	SWMH-G4-015	6.15	83.29	Surcharged	0.00	0 - 09:52 hrs	46.74	46.74	2.06	4.33	258.87	1.83	3.65	0.00	0.07	0.29	16.98	0 - 09:59 hrs
292	<input type="checkbox"/>	SWMH-G4-016	9.00	82.99	w Maximum	0.00	0 - 09:53 hrs	0.00	17.41	0.00	0.00	0.00	1.36	6.75	0.00	0.00	0.01	16.53	0 - 09:53 hrs
293	<input type="checkbox"/>	SWMH-G4-018	12.59	84.05	w Maximum	1.01	0 - 09:53 hrs	0.00	46.88	0.00	4.83	511.95	2.09	9.37	1.01	0.00	0.00	0.00	0 - 00:00 hrs
294	<input type="checkbox"/>	SWMH-G4-019	7.10	93.00	w Maximum	0.00	0 - 09:55 hrs	0.00	35.18	0.00	2.54	-307.42	1.72	4.00	0.00	0.00	0.00	21.39	0 - 09:55 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#2)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
295	9.34	93.01	w Maximum	0.00	0 - 09:53 hrs	0.00	32.48	0.00	2.54	-357.08	2.06	6.34	0.00	0.00	0.00	25.53	0 - 09:53 hrs
296	6.95	94.84	Surcharged	0.00	0 - 09:52 hrs	37.75	53.46	1.64	1.68	0.00	1.31	4.25	0.00	0.33	0.50	53.35	0 - 09:59 hrs
297	5.65	91.57	Surcharged	0.00	0 - 09:56 hrs	0.00	42.25	0.00	2.21	257.78	0.78	2.65	0.00	0.01	0.14	26.27	0 - 09:56 hrs
298	6.20	93.11	w Maximum	0.00	0 - 09:56 hrs	49.11	49.11	2.26	2.26	0.00	0.70	3.10	0.00	0.04	0.20	13.35	0 - 09:59 hrs
299	5.10	93.34	Surcharged	0.00	0 - 09:55 hrs	0.00	35.48	0.00	2.54	57.88	1.11	2.00	0.00	0.00	0.00	11.08	0 - 09:55 hrs
300	5.95	95.83	Surcharged	0.00	0 - 09:49 hrs	68.08	68.08	2.78	2.78	0.00	1.42	3.45	0.00	0.24	0.50	40.69	0 - 09:59 hrs
301	4.76	92.63	Surcharged	0.00	0 - 09:55 hrs	0.00	36.82	0.00	2.54	601.28	1.18	1.76	0.00	0.00	0.02	11.54	0 - 09:55 hrs
302	8.44	98.68	w Maximum	5.21	0 - 09:57 hrs	18.69	68.50	0.71	4.51	719.55	1.39	5.29	5.21	0.00	0.00	0.00	0 - 00:00 hrs
303	10.46	101.19	w Maximum	2.64	0 - 09:57 hrs	0.00	51.01	0.00	3.80	243.21	0.04	1.57	2.64	0.00	0.00	0.00	0 - 00:00 hrs
304	10.86	102.17	w Maximum	2.64	0 - 09:57 hrs	12.09	35.33	0.40	2.70	246.87	0.44	2.42	2.64	0.00	0.00	0.00	0 - 00:00 hrs
305	8.10	101.49	Surcharged	0.00	0 - 09:51 hrs	21.13	36.83	0.80	2.42	-13.67	1.50	5.50	0.00	0.12	0.37	26.04	0 - 09:59 hrs
306	6.10	104.45	w Maximum	0.00	0 - 09:52 hrs	0.00	20.72	0.00	1.62	209.26	1.29	4.10	0.00	0.00	0.00	6.69	0 - 09:52 hrs
307	5.02	104.32	w Maximum	0.00	0 - 09:52 hrs	41.63	41.63	1.79	1.79	0.00	1.18	3.02	0.00	0.17	0.50	25.87	0 - 09:59 hrs
308	5.30	103.63	Surcharged	0.00	0 - 09:57 hrs	0.00	27.21	0.00	1.11	34.13	0.04	3.30	0.00	0.00	0.00	3.44	0 - 09:57 hrs
309	13.75	97.23	Surcharged	0.00	0 - 09:56 hrs	56.03	98.34	2.24	6.92	191.16	1.16	10.00	0.00	0.00	0.00	0.78	0 - 09:56 hrs
310	12.89	97.31	w Maximum	1.31	0 - 09:56 hrs	0.00	58.90	0.00	4.69	125.85	1.05	9.38	1.31	0.00	0.00	0.00	0 - 00:00 hrs
311	9.54	97.63	w Maximum	5.94	0 - 09:55 hrs	0.00	66.85	0.00	4.69	294.73	0.89	6.54	5.94	0.00	0.00	0.00	0 - 00:00 hrs
312	8.40	96.94	Surcharged	0.00	0 - 09:55 hrs	0.00	66.82	0.00	4.69	50.42	1.00	5.20	0.00	0.00	0.03	5.37	0 - 09:55 hrs
313	7.62	97.34	Surcharged	0.00	0 - 09:53 hrs	0.00	67.10	0.00	4.76	249.82	0.94	4.60	0.00	0.07	0.23	20.22	0 - 09:59 hrs
314	10.05	101.35	w Maximum	0.00	0 - 09:52 hrs	35.73	67.09	1.49	4.77	532.86	1.40	6.95	0.00	0.00	0.06	5.99	0 - 09:52 hrs
315	8.42	102.18	w Maximum	0.00	0 - 09:52 hrs	45.37	67.41	1.95	3.55	47.60	1.17	5.35	0.00	0.27	0.40	44.05	0 - 09:59 hrs
316	7.52	104.84	w Maximum	0.00	0 - 09:52 hrs	9.21	30.52	0.30	1.65	199.14	1.08	5.23	0.00	0.05	0.33	10.83	0 - 09:52 hrs
317	8.25	108.12	Surcharged	0.00	0 - 09:53 hrs	20.43	26.32	0.76	1.37	196.24	0.94	5.95	0.00	0.00	0.00	9.00	0 - 09:53 hrs
318	7.78	95.29	Surcharged	0.00	0 - 09:52 hrs	33.85	33.85	1.42	2.78	-35.72	1.39	5.28	0.00	0.00	0.00	6.28	0 - 09:52 hrs
319	10.27	101.96	w Maximum	2.98	0 - 09:57 hrs	0.00	32.70	0.00	2.69	0.00	1.70	7.77	2.98	0.00	0.00	0.00	0 - 00:00 hrs
320	3.60	102.21	w Maximum	2.55	0 - 09:57 hrs	0.00	1.92	0.00	0.00	0.00	0.35	2.10	2.55	0.00	0.00	0.00	0 - 00:00 hrs
321	11.61	104.70	w Maximum	8.59	0 - 09:57 hrs	0.00	75.95	0.00	3.49	156.98	0.36	8.11	8.59	0.00	0.00	0.00	0 - 00:00 hrs
322	4.57	94.01	w Maximum	11.91	0 - 09:57 hrs	0.00	68.52	0.00	4.51	82.57	0.80	1.29	11.91	0.00	0.00	0.00	0 - 00:00 hrs
323	4.55	70.65	w Maximum	3.30	0 - 10:04 hrs	33.46	68.10	1.22	3.03	77.42	0.28	0.94	3.30	0.00	0.00	0.00	0 - 00:00 hrs
324	3.79	70.87	w Maximum	3.19	0 - 10:00 hrs	0.00	42.12	0.00	1.81	0.00	0.01	0.29	3.19	0.00	0.00	0.00	0 - 00:00 hrs
325	4.79	71.75	w Maximum	2.51	0 - 09:59 hrs	0.00	42.99	0.00	1.81	130.27	0.17	1.29	2.51	0.00	0.00	0.00	0 - 00:00 hrs
326	3.44	70.94	low Link Cro	3.86	0 - 10:00 hrs	0.00	47.16	0.00	1.81	87.64	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
327	3.64	73.50	w Maximum	4.06	0 - 09:59 hrs	47.69	47.69	1.81	1.81	0.00	0.24	1.14	4.06	0.00	0.00	0.00	0 - 00:00 hrs
328	8.69	76.22	w Maximum	0.00	0 - 09:55 hrs	0.00	35.71	0.00	2.29	-176.59	0.72	6.19	0.00	0.00	0.00	2.17	0 - 09:55 hrs
329	4.28	78.81	low Link Cro	7.20	0 - 09:59 hrs	4.62	71.86	0.15	4.66	99.70	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
330	4.36	76.82	w Maximum	5.64	0 - 09:59 hrs	0.00	72.04	0.00	4.66	138.27	0.49	1.11	5.64	0.00	0.00	0.00	0 - 00:00 hrs
331	3.95	76.08	w Maximum	6.25	0 - 09:59 hrs	0.00	72.06	0.00	4.66	74.19	0.50	0.75	6.25	0.00	0.00	0.00	0 - 00:00 hrs
332	1.88	82.93	low Link Cro	7.86	0 - 09:59 hrs	0.00	68.02	0.00	4.51	85.23	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
333	2.61	89.98	low Link Cro	9.94	0 - 09:59 hrs	0.00	68.53	0.00	4.51	83.97	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
334	2.67	73.73	low Link Cro	6.58	0 - 10:00 hrs	0.00	72.06	0.00	4.66	51.01	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
335	8.26	90.55	w Maximum	1.49	0 - 09:59 hrs	0.00	20.25	0.00	1.43	349.32	0.27	6.00	1.49	0.00	0.00	0.00	0 - 00:00 hrs
336	8.43	84.88	w Maximum	0.00	0 - 09:56 hrs	0.00	21.93	0.00	1.43	-101.72	0.51	5.87	0.00	0.00	0.00	5.62	0 - 09:56 hrs
337	9.45	81.42	Surcharged	0.00	0 - 09:53 hrs	11.60	30.27	0.43	1.86	-18.41	0.73	6.95	0.00	0.01	0.14	5.03	0 - 09:53 hrs
338	7.74	90.60	w Maximum	0.01	0 - 09:59 hrs	0.00	20.12	0.00	1.43	51.26	0.67	5.59	0.01	0.00	0.00	0.00	0 - 00:00 hrs
339	7.10	90.78	w Maximum	0.03	0 - 09:59 hrs	0.00	20.12	0.00	1.43	116.21	0.74	4.89	0.03	0.00	0.00	0.00	0 - 00:00 hrs
340	6.30	91.10	w Maximum	0.00	0 - 09:51 hrs	0.00	20.12	0.00	1.44	211.80	0.78	4.25	0.00	0.00	0.00	1.95	0 - 09:51 hrs
341	6.80	92.06	Surcharged	0.00	0 - 09:51 hrs	0.00	20.12	0.00	1.44	-36.99	0.87	4.58	0.00	0.00	0.00	0.33	0 - 09:59 hrs
342	7.22	93.72	Surcharged	0.00	0 - 09:51 hrs	39.94	39.94	1.52	1.52	0.00	0.89	5.22	0.00	0.08	0.31	20.74	0 - 09:59 hrs
343	9.20	80.08	Surcharged	0.00	0 - 09:56 hrs	11.91	38.31	0.44	2.30	523.13	0.83	6.95	0.00	0.00	0.11	2.63	0 - 09:59 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
344	2.65	71.11	low Link Cro	4.95	0 - 10:00 hrs	0.00	47.66	0.00	1.81	38.64	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
345	4.21	70.94	w Maximum	5.29	0 - 09:55 hrs	0.00	35.72	0.00	2.29	49.40	0.70	1.71	5.29	0.00	0.00	0.00	0 - 00:00 hrs
346	8.52	108.14	w Maximum	0.00	0 - 09:48 hrs	0.00	21.63	0.00	2.32	55.89	2.24	6.30	0.00	0.01	0.35	1.49	0 - 10:03 hrs
347	8.25	109.63	w Maximum	0.00	0 - 09:48 hrs	18.60	43.83	0.68	2.61	200.92	1.96	6.20	0.00	0.29	0.69	27.96	0 - 09:59 hrs
348	9.82	112.68	w Maximum	0.00	0 - 09:48 hrs	47.70	47.70	2.04	2.04	0.00	1.80	7.82	0.00	0.11	0.37	22.39	0 - 09:59 hrs
349	9.20	114.76	Surcharged	0.00	0 - 09:52 hrs	12.63	30.68	0.39	2.11	159.48	1.15	6.70	0.00	0.00	0.07	11.31	0 - 09:52 hrs
350	7.97	116.55	Surcharged	0.00	0 - 09:51 hrs	13.18	26.06	0.45	1.80	288.82	1.22	5.85	0.00	0.08	0.43	13.44	0 - 09:59 hrs
351	8.12	117.47	Surcharged	0.00	0 - 09:51 hrs	38.28	38.28	1.52	1.52	0.00	1.29	6.12	0.00	0.17	0.52	25.34	0 - 09:59 hrs
352	8.25	119.48	Surcharged	0.00	0 - 09:56 hrs	5.10	5.10	0.16	0.16	0.00	0.35	6.75	0.00	0.00	0.01	2.61	0 - 09:56 hrs
353	8.30	117.53	w Maximum	0.00	0 - 09:55 hrs	7.54	12.63	0.25	0.42	66.64	0.52	6.55	0.00	0.00	0.04	3.06	0 - 09:55 hrs
354	1.64	108.87	low Link Cro	6.66	0 - 10:03 hrs	0.00	11.21	0.00	0.42	229.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
355	5.67	106.13	w Maximum	2.73	0 - 10:00 hrs	0.00	10.17	0.00	0.41	-88.88	0.18	3.87	2.73	0.00	0.00	0.00	0 - 00:00 hrs
356	7.95	109.58	w Maximum	0.00	0 - 09:52 hrs	4.19	27.57	0.13	2.24	16.75	1.23	5.70	0.00	0.02	0.29	6.03	0 - 09:52 hrs
357	12.23	46.67	w Maximum	1.85	0 - 09:57 hrs	0.00	293.23	0.00	30.96	0.00	1.85	6.23	1.85	0.00	0.00	0.00	0 - 00:00 hrs
358	11.18	47.64	w Maximum	6.36	0 - 10:03 hrs	45.27	465.73	1.82	68.65	6,292.08	0.26	4.18	6.36	0.00	0.00	0.00	0 - 00:00 hrs
359	2.53	44.21	low Link Cro	16.29	0 - 10:03 hrs	0.00	425.85	0.00	66.54	782.49	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
360	13.80	48.08	Surcharged	0.00	0 - 09:57 hrs	0.00	293.19	0.00	30.98	3,290.69	1.69	6.87	0.00	0.00	0.00	11.00	0 - 09:57 hrs
361	8.16	61.95	w Maximum	4.46	0 - 10:03 hrs	0.00	440.14	0.00	66.51	-4,937.30	0.39	1.66	4.46	0.00	0.00	0.00	0 - 00:00 hrs
362	11.50	62.36	Surcharged	0.00	0 - 09:57 hrs	42.77	208.83	1.85	17.45	1,771.22	1.66	5.75	0.00	0.05	0.13	23.63	0 - 10:00 hrs
363	12.30	69.71	w Maximum	0.00	0 - 09:56 hrs	12.65	137.39	0.44	13.13	666.51	1.27	8.70	0.00	0.00	0.00	12.47	0 - 09:56 hrs
364	13.30	73.96	Surcharged	0.00	0 - 09:55 hrs	0.00	117.80	0.00	11.62	1,086.00	1.37	7.25	0.00	0.00	0.00	24.11	0 - 09:55 hrs
365	12.90	74.59	w Maximum	0.00	0 - 09:56 hrs	0.00	53.16	0.00	3.96	71.16	1.17	4.35	0.00	0.00	0.00	16.47	0 - 09:56 hrs
366	17.00	53.26	w Maximum	0.00	0 - 09:57 hrs	0.00	285.20	0.00	24.40	1,714.56	1.19	10.50	0.00	0.00	0.00	35.69	0 - 09:57 hrs
367	17.03	53.52	Surcharged	0.00	0 - 09:57 hrs	0.00	285.07	0.00	24.33	3,016.24	1.12	10.53	0.00	0.00	0.00	56.37	0 - 09:57 hrs
368	5.95	49.01	w Maximum	5.55	0 - 10:30 hrs	0.00	99.54	0.00	5.64	-440.53	18.97	2.19	5.55	0.00	0.00	0.00	0 - 00:00 hrs
369	6.53	49.79	w Maximum	4.17	0 - 09:52 hrs	0.00	99.51	0.00	5.63	-599.39	19.18	2.98	4.17	0.00	0.00	0.00	0 - 00:00 hrs
370	7.41	51.00	w Maximum	3.39	0 - 09:52 hrs	0.00	99.48	0.00	5.63	-652.23	9.17	3.62	3.39	0.00	0.00	0.00	0 - 00:00 hrs
371	7.51	51.96	w Maximum	3.99	0 - 09:52 hrs	0.00	99.48	0.00	5.61	-1,705.42	4.82	4.01	3.99	0.00	0.00	0.00	0 - 00:00 hrs
372	13.52	59.10	w Maximum	0.00	0 - 09:52 hrs	0.00	99.50	0.00	5.60	-1,498.49	2.07	10.02	0.00	0.00	0.00	8.17	0 - 09:52 hrs
373	12.11	58.14	w Maximum	2.31	0 - 09:52 hrs	0.00	99.49	0.00	5.59	-398.78	1.73	8.61	2.31	0.00	0.00	0.00	0 - 00:00 hrs
374	14.97	61.69	w Maximum	1.81	0 - 09:57 hrs	40.24	99.48	1.66	5.60	131.20	1.55	11.47	1.81	0.00	0.00	0.00	0 - 00:00 hrs
375	14.70	64.43	Surcharged	0.00	0 - 09:53 hrs	0.00	60.39	0.00	3.94	-46.80	1.17	12.20	0.00	0.00	0.00	11.22	0 - 09:53 hrs
376	14.25	65.02	Surcharged	0.00	0 - 09:53 hrs	23.54	60.40	0.97	3.94	310.38	0.95	11.75	0.00	0.00	0.01	7.74	0 - 09:53 hrs
377	11.10	74.34	Surcharged	0.00	0 - 09:49 hrs	0.00	35.77	0.00	3.03	246.56	2.45	8.60	0.00	0.05	0.37	8.26	0 - 10:03 hrs
378	9.05	75.16	w Maximum	0.00	0 - 09:52 hrs	50.90	65.02	2.37	3.36	91.45	1.88	6.55	0.00	0.34	0.56	42.42	0 - 09:59 hrs
379	7.64	70.32	w Maximum	0.00	0 - 09:57 hrs	26.76	26.76	1.07	1.07	0.00	0.58	5.39	0.00	0.00	0.00	6.21	0 - 09:57 hrs
380	0.96	59.07	low Link Cro	8.14	0 - 09:55 hrs	0.00	17.79	0.00	3.22	68.09	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
381	3.29	63.56	w Maximum	2.13	0 - 09:33 hrs	0.00	11.91	0.00	2.61	293.77	4.92	1.54	2.13	0.00	0.00	0.00	0 - 00:00 hrs
382	3.98	65.68	w Maximum	1.12	0 - 11:22 hrs	0.00	11.90	0.00	2.61	84.15	4.71	2.01	1.12	0.00	0.00	0.00	0 - 00:00 hrs
383	5.52	66.94	Surcharged	0.00	0 - 09:47 hrs	17.62	17.62	0.70	0.70	0.00	2.64	4.19	0.00	0.08	0.59	11.73	0 - 09:59 hrs
384	4.60	65.93	Surcharged	0.00	0 - 09:47 hrs	0.00	5.89	0.00	0.62	13.91	1.94	3.26	0.00	0.00	0.00	0.04	0 - 09:47 hrs
385	4.07	64.91	w Maximum	0.03	0 - 09:47 hrs	0.00	5.89	0.00	0.62	75.35	1.53	2.74	0.03	0.00	0.00	0.00	0 - 00:00 hrs
386	4.80	67.67	w Maximum	0.00	0 - 09:38 hrs	65.21	65.21	3.38	3.38	0.00	5.42	3.05	0.00	0.76	1.85	53.22	0 - 09:59 hrs
387	5.00	77.95	Surcharged	0.00	0 - 09:51 hrs	0.00	25.53	0.00	0.76	13.81	2.14	2.75	0.00	0.28	0.72	25.53	0 - 09:59 hrs
388	5.16	78.99	Surcharged	0.00	0 - 09:51 hrs	0.00	15.95	0.00	0.65	-25.76	1.60	1.55	0.00	0.00	0.00	13.94	0 - 09:51 hrs
389	1.76	79.71	low Link Cro	1.80	0 - 09:59 hrs	16.79	16.79	0.65	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
390	5.04	78.12	Surcharged	0.00	0 - 09:51 hrs	36.73	42.85	1.67	1.70	0.00	2.31	3.04	0.00	0.35	0.71	42.79	0 - 09:59 hrs
391	2.81	70.16	w Maximum	1.34	0 - 10:03 hrs	0.00	57.67	0.00	3.08	135.90	0.07	0.80	1.34	0.00	0.00	0.00	0 - 00:00 hrs
392	4.47	75.80	w Maximum	1.07	0 - 10:00 hrs	9.65	24.06	0.37	1.34	120.47	0.27	2.47	1.07	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
393	4.54	76.03	w Maximum	1.10	0 - 10:00 hrs	0.00	14.45	0.00	0.97	2.74	0.21	2.54	1.10	0.00	0.00	0.00	0 - 00:00 hrs
394	8.90	79.62	Surcharged	0.00	0 - 09:53 hrs	0.00	15.15	0.00	1.00	50.08	1.38	6.65	0.00	0.00	0.00	10.72	0 - 09:53 hrs
395	5.25	78.18	w Maximum	0.00	0 - 09:51 hrs	47.38	47.38	2.25	4.07	591.16	2.10	3.00	0.00	0.02	0.21	14.19	0 - 09:51 hrs
396	5.40	76.79	w Maximum	0.00	0 - 09:56 hrs	0.00	28.11	0.00	1.40	0.00	0.54	3.40	0.00	0.00	0.17	3.85	0 - 09:56 hrs
397	5.73	77.10	w Maximum	0.00	0 - 09:56 hrs	33.87	33.87	1.41	1.41	26.69	0.66	3.73	0.00	0.01	0.17	5.77	0 - 09:59 hrs
398	2.44	70.41	w Maximum	1.41	0 - 10:03 hrs	0.00	9.18	0.00	0.34	12.96	0.12	0.68	1.41	0.00	0.00	0.00	0 - 00:00 hrs
399	2.67	70.21	w Maximum	1.01	0 - 10:03 hrs	0.00	8.88	0.00	0.34	10.99	0.18	0.92	1.01	0.00	0.00	0.00	0 - 00:00 hrs
400	6.00	79.43	w Maximum	0.00	0 - 09:55 hrs	26.43	26.43	1.05	1.05	0.00	1.15	4.00	0.00	0.05	0.29	12.26	0 - 09:59 hrs
401	8.30	80.25	w Maximum	0.00	0 - 09:53 hrs	0.00	15.85	0.00	1.00	270.37	1.25	6.00	0.00	0.00	0.00	9.63	0 - 09:53 hrs
402	5.10	78.52	Surcharged	0.00	0 - 09:48 hrs	0.00	37.21	0.00	5.30	233.29	3.39	2.60	0.00	0.19	0.99	8.61	0 - 10:08 hrs
403	5.55	80.20	w Maximum	0.00	0 - 09:48 hrs	57.75	85.64	2.70	5.86	229.21	2.97	3.05	0.00	0.55	0.93	49.56	0 - 09:59 hrs
404	5.90	82.34	w Maximum	0.00	0 - 09:48 hrs	20.61	39.19	0.77	3.22	78.25	2.63	3.22	0.00	0.06	0.42	11.28	0 - 09:59 hrs
405	6.30	87.07	Surcharged	0.00	0 - 09:51 hrs	20.78	27.47	0.83	2.34	279.85	2.78	4.20	0.00	0.06	0.47	11.48	0 - 09:59 hrs
406	12.30	84.37	Surcharged	0.00	0 - 09:52 hrs	0.00	32.88	0.00	2.96	271.12	2.12	9.68	0.00	0.00	0.00	7.65	0 - 09:52 hrs
407	8.48	82.36	w Maximum	0.00	0 - 09:52 hrs	35.91	49.93	1.48	3.15	105.95	1.75	4.20	0.00	0.20	0.48	35.23	0 - 09:59 hrs
408	5.55	84.52	w Maximum	0.00	0 - 09:52 hrs	0.00	27.08	0.00	1.69	320.64	1.85	3.55	0.00	0.02	0.51	8.38	0 - 09:52 hrs
409	6.29	86.56	w Maximum	0.01	0 - 09:51 hrs	0.00	27.02	0.00	1.97	45.34	1.75	3.64	0.01	0.00	0.00	0.00	0 - 00:00 hrs
410	9.96	91.10	Surcharged	-5.00	0 - 09:41 hrs	58.80	58.80	3.08	3.08	0.00	5.98	8.21	0.00	0.61	1.40	46.38	0 - 09:59 hrs
411	7.84	83.62	w Maximum	4.51	0 - 09:56 hrs	23.70	130.77	0.93	8.51	1,047.55	1.04	4.21	4.51	0.00	0.00	0.00	0 - 00:00 hrs
412	10.90	89.56	Surcharged	0.00	0 - 09:56 hrs	0.00	110.36	0.00	7.53	295.32	0.94	7.33	0.00	0.00	0.00	24.57	0 - 09:56 hrs
413	11.44	92.65	w Maximum	0.00	0 - 09:56 hrs	0.00	110.52	0.00	7.53	347.39	0.80	7.75	0.00	0.00	0.00	1.02	0 - 09:56 hrs
414	13.30	95.35	w Maximum	0.00	0 - 09:56 hrs	16.36	110.55	0.61	7.54	571.45	1.08	9.50	0.00	0.00	0.00	0.17	0 - 09:56 hrs
415	3.77	86.01	w Maximum	6.93	0 - 09:59 hrs	0.00	52.99	0.00	4.15	24.50	0.77	1.27	6.93	0.00	0.00	0.00	0 - 00:00 hrs
416	9.31	90.43	w Maximum	0.00	0 - 09:56 hrs	13.31	13.31	0.46	0.46	0.00	0.36	7.56	0.00	0.00	0.04	1.76	0 - 09:59 hrs
417	9.48	88.79	Surcharged	0.00	0 - 09:56 hrs	0.00	11.86	0.00	0.46	226.44	0.43	7.50	0.00	0.00	0.00	3.61	0 - 09:56 hrs
418	8.23	67.94	Surcharged	0.00	0 - 09:59 hrs	26.96	87.78	0.95	4.40	658.28	0.54	4.23	0.00	0.00	0.00	4.43	0 - 09:59 hrs
419	8.80	68.28	Surcharged	0.00	0 - 10:00 hrs	0.00	82.19	0.00	3.43	-112.55	0.42	3.48	0.00	0.00	0.00	18.91	0 - 10:00 hrs
420	5.99	68.22	w Maximum	2.81	0 - 10:04 hrs	12.42	79.72	0.42	3.45	152.92	0.25	1.99	2.81	0.00	0.00	0.00	0 - 00:00 hrs
421	5.97	68.75	w Maximum	1.67	0 - 10:04 hrs	0.00	69.05	0.00	3.02	71.13	0.12	1.97	1.67	0.00	0.00	0.00	0 - 00:00 hrs
422	4.49	67.87	w Maximum	3.21	0 - 10:03 hrs	0.00	68.00	0.00	3.02	77.18	0.03	0.49	3.21	0.00	0.00	0.00	0 - 00:00 hrs
423	3.94	67.71	low Link Cro	3.86	0 - 10:06 hrs	0.00	67.93	0.00	3.03	138.43	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
424	4.62	68.68	w Maximum	3.28	0 - 10:04 hrs	0.00	68.09	0.00	3.03	107.90	0.14	1.12	3.28	0.00	0.00	0.00	0 - 00:00 hrs
425	4.68	69.71	w Maximum	3.32	0 - 10:04 hrs	0.00	68.52	0.00	3.03	-22.54	0.00	1.17	3.32	0.00	0.00	0.00	0 - 00:00 hrs
426	4.80	70.14	w Maximum	3.53	0 - 10:04 hrs	0.00	68.20	0.00	3.03	389.82	0.26	1.17	3.53	0.00	0.00	0.00	0 - 00:00 hrs
427	3.14	68.22	w Maximum	5.51	0 - 00:02 hrs	0.00	36.24	0.00	2.31	422.82	0.02	0.49	5.51	0.00	0.00	0.00	0 - 00:00 hrs
428	2.74	68.30	low Link Cro	5.76	0 - 09:57 hrs	0.00	35.71	0.00	2.30	604.06	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
429	10.55	72.59	Surcharged	0.00	0 - 09:51 hrs	28.35	28.35	1.13	1.13	0.00	1.37	8.45	0.00	0.05	0.31	11.57	0 - 09:59 hrs
430	8.40	69.85	w Maximum	0.00	0 - 09:51 hrs	0.00	23.94	0.00	1.54	34.16	1.25	6.25	0.00	0.00	0.03	2.72	0 - 09:51 hrs
431	7.97	67.16	w Maximum	0.24	0 - 10:02 hrs	0.00	23.94	0.00	1.55	490.57	2.08	5.97	0.24	0.00	0.00	0.00	0 - 00:00 hrs
432	0.61	59.47	low Link Cro	5.59	0 - 09:59 hrs	1.69	1.69	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
433	1.58	60.31	low Link Cro	6.12	0 - 09:59 hrs	17.29	17.29	0.64	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
434	6.06	64.38	w Maximum	1.94	0 - 10:02 hrs	0.00	109.63	0.00	6.05	1,204.46	0.59	2.06	1.94	0.00	0.00	0.00	0 - 00:00 hrs
435	10.20	72.29	w Maximum	0.00	0 - 09:52 hrs	14.35	31.09	0.50	1.58	175.18	1.36	8.20	0.00	0.04	0.33	8.26	0 - 09:59 hrs
436	5.87	61.83	w Maximum	3.83	0 - 00:00 hrs	0.00	41.93	0.00	1.20	1,068.05	0.01	2.81	3.83	0.00	0.00	0.00	0 - 00:00 hrs
437	7.20	66.17	w Maximum	1.05	0 - 10:02 hrs	0.00	87.72	0.00	4.42	689.26	0.59	3.19	1.05	0.00	0.00	0.00	0 - 00:00 hrs
438	7.15	65.65	w Maximum	1.31	0 - 09:59 hrs	0.00	87.82	0.00	4.46	1,628.57	0.67	3.15	1.31	0.00	0.00	0.00	0 - 00:00 hrs
439	5.58	63.44	w Maximum	2.12	0 - 10:02 hrs	0.00	109.70	0.00	6.07	1,706.99	0.46	1.58	2.12	0.00	0.00	0.00	0 - 00:00 hrs
440	6.01	65.78	w Maximum	4.14	0 - 09:57 hrs	0.00	23.81	0.00	0.93	82.56	0.35	3.76	4.14	0.00	0.00	0.00	0 - 00:00 hrs
441	3.78	62.41	w Maximum	3.52	0 - 09:57 hrs	0.00	23.82	0.00	0.93	51.39	0.25	1.68	3.52	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
442	2.52	59.50	low Link Cro	4.98	0 - 09:59 hrs	0.00	30.33	0.00	1.20	1,188.85	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
443	3.13	60.69	w Maximum	2.44	0 - 09:59 hrs	0.00	23.84	0.00	0.94	196.35	0.34	1.12	2.44	0.00	0.00	0.00	0 - 00:00 hrs
444	2.21	60.50	w Maximum	3.24	0 - 09:59 hrs	6.49	6.49	0.23	0.23	0.00	0.32	0.96	3.24	0.00	0.00	0.00	0 - 00:00 hrs
445	6.43	67.03	w Maximum	3.47	0 - 09:57 hrs	0.00	23.81	0.00	0.93	2.15	0.30	4.13	3.47	0.00	0.00	0.00	0 - 00:00 hrs
446	7.78	68.75	w Maximum	2.67	0 - 09:57 hrs	23.80	23.80	0.93	0.93	0.00	0.52	5.78	2.67	0.00	0.00	0.00	0 - 00:00 hrs
447	8.42	72.16	w Maximum	9.84	0 - 09:56 hrs	28.41	116.18	1.11	6.69	92.92	0.41	5.92	9.84	0.00	0.00	0.00	0 - 00:00 hrs
448	9.13	88.73	w Maximum	3.29	0 - 09:57 hrs	0.00	58.55	0.00	4.32	103.24	0.21	6.36	3.29	0.00	0.00	0.00	0 - 00:00 hrs
449	9.15	89.08	w Maximum	2.65	0 - 09:57 hrs	0.00	58.52	0.00	4.32	32.29	0.74	6.31	2.65	0.00	0.00	0.00	0 - 00:00 hrs
450	10.55	91.93	w Maximum	1.87	0 - 09:57 hrs	5.96	58.51	0.18	4.32	143.05	0.91	7.32	1.87	0.00	0.00	0.00	0 - 00:00 hrs
451	11.60	99.20	w Maximum	0.80	0 - 09:57 hrs	6.51	43.47	0.20	3.83	3.32	1.35	9.30	0.80	0.00	0.00	0.00	0 - 00:00 hrs
452	10.70	102.01	Surcharged	0.00	0 - 09:52 hrs	8.20	37.74	0.26	3.63	91.25	1.08	8.45	0.00	0.00	0.00	3.66	0 - 09:52 hrs
453	10.25	103.82	w Maximum	0.00	0 - 09:57 hrs	10.83	33.88	0.36	3.37	165.29	1.39	8.00	0.00	0.00	0.01	0.73	0 - 09:57 hrs
454	10.28	104.83	w Maximum	0.17	0 - 09:57 hrs	0.00	28.94	0.00	3.01	57.54	1.70	8.03	0.17	0.00	0.00	0.00	0 - 00:00 hrs
455	10.30	107.04	w Maximum	0.00	0 - 09:52 hrs	20.21	28.93	0.77	3.01	201.79	2.10	8.15	0.00	0.00	0.00	0.58	0 - 09:52 hrs
456	9.00	107.56	w Maximum	0.00	0 - 09:48 hrs	0.00	21.61	0.00	2.31	33.18	1.75	6.10	0.00	0.00	0.00	3.01	0 - 09:48 hrs
457	10.00	96.91	w Maximum	0.00	0 - 09:53 hrs	47.14	67.91	1.93	5.64	168.86	1.02	7.40	0.00	0.00	0.01	7.72	0 - 09:53 hrs
458	10.06	100.11	w Maximum	0.24	0 - 09:53 hrs	5.16	36.76	0.17	3.31	267.81	2.01	7.81	0.24	0.00	0.00	0.00	0 - 00:00 hrs
459	8.25	99.93	Surcharged	0.00	0 - 09:48 hrs	0.00	41.65	0.00	3.35	68.19	1.83	6.10	0.00	0.21	0.53	25.49	0 - 09:59 hrs
460	9.65	105.73	Surcharged	0.00	0 - 09:51 hrs	30.43	53.38	1.18	3.39	34.78	1.40	7.38	0.00	0.04	0.27	11.68	0 - 09:59 hrs
461	4.76	80.20	w Maximum	5.29	0 - 10:00 hrs	28.33	93.79	1.05	5.59	60.00	0.14	2.01	5.29	0.00	0.00	0.00	0 - 00:00 hrs
462	0.92	85.93	low Link Cro	7.98	0 - 09:59 hrs	7.47	7.47	0.21	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
463	9.30	105.02	Surcharged	0.00	0 - 09:57 hrs	9.72	9.72	0.32	0.32	0.00	0.11	8.05	0.00	0.00	0.00	0.63	0 - 09:57 hrs
464	9.40	98.63	w Maximum	0.00	0 - 09:57 hrs	0.00	9.72	0.00	0.32	0.44	0.24	7.75	0.00	0.00	0.00	0.04	0 - 09:57 hrs
465	10.78	95.31	w Maximum	2.42	0 - 09:57 hrs	0.00	43.46	0.00	3.83	72.56	1.44	8.53	2.42	0.00	0.00	0.00	0 - 00:00 hrs
466	7.90	85.08	Surcharged	0.00	0 - 09:59 hrs	0.00	2.15	0.00	0.00	0.00	0.10	6.65	0.00	0.00	0.00	1.36	0 - 09:59 hrs
467	6.48	64.27	w Maximum	5.12	0 - 09:59 hrs	0.00	154.45	0.00	14.98	191.11	0.27	2.47	5.12	0.00	0.00	0.00	0 - 00:00 hrs
468	11.20	71.47	Surcharged	0.00	0 - 09:59 hrs	0.00	153.42	0.00	14.97	219.00	0.06	4.90	0.00	0.00	0.00	2.49	0 - 09:59 hrs
469	8.30	67.12	Surcharged	0.00	0 - 09:59 hrs	0.00	154.46	0.00	14.97	440.46	0.40	4.30	0.00	0.00	0.00	2.18	0 - 09:59 hrs
470	7.90	85.31	w Maximum	0.00	0 - 10:00 hrs	0.00	7.20	0.00	0.21	-47.25	0.15	6.55	0.00	0.00	0.00	1.23	0 - 10:00 hrs
471	9.30	96.92	w Maximum	0.00	0 - 09:53 hrs	0.00	36.76	0.00	3.31	57.17	1.10	6.63	0.00	0.02	0.16	9.44	0 - 09:59 hrs
472	1.96	93.95	low Link Cro	14.24	0 - 09:56 hrs	0.00	38.59	0.00	1.98	783.86	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
473	1.86	93.61	low Link Cro	15.00	0 - 10:07 hrs	0.00	38.75	0.00	1.97	-555.24	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
474	8.25	86.49	w Maximum	0.00	0 - 09:53 hrs	0.00	67.73	0.00	5.63	44.63	0.84	5.35	0.00	0.00	0.00	3.27	0 - 09:53 hrs
475	6.01	111.37	w Maximum	2.01	0 - 10:06 hrs	0.00	38.59	0.00	1.98	92.19	0.68	4.01	2.01	0.00	0.00	0.00	0 - 00:00 hrs
476	5.24	109.38	w Maximum	2.66	0 - 10:03 hrs	0.00	38.61	0.00	1.98	16.49	0.74	3.04	2.66	0.00	0.00	0.00	0 - 00:00 hrs
477	5.01	77.48	w Maximum	4.29	0 - 09:53 hrs	0.00	67.73	0.00	5.63	94.17	1.01	2.51	4.29	0.00	0.00	0.00	0 - 00:00 hrs
478	11.00	42.94	Surcharged	0.00	0 - 00:00 hrs	41.77	386.12	1.95	35.50	9,193.85	8.58	5.00	0.00	0.01	0.00	189.75	0 - 00:00 hrs
479	10.62	44.26	w Maximum	2.88	0 - 09:57 hrs	51.60	344.71	2.46	33.50	8,204.15	1.88	4.62	2.88	0.00	0.00	0.00	0 - 00:00 hrs
480	10.85	42.24	Surcharged	0.00	0 - 00:01 hrs	14.11	488.44	0.57	69.70	19,878.41	12.85	3.85	0.00	0.03	0.00	422.03	0 - 00:01 hrs
481	6.87	43.25	w Maximum	0.49	0 - 09:56 hrs	0.00	12.12	0.00	0.03	-78.74	0.80	4.37	0.49	0.00	0.00	0.00	0 - 00:00 hrs
482	7.50	45.44	w Maximum	0.00	0 - 09:56 hrs	0.00	12.11	0.00	0.01	-29.65	0.40	5.00	0.00	0.00	0.00	7.74	0 - 09:56 hrs
483	0.00	48.44	low Link Inve	11.56	0 - 00:00 hrs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
484	12.81	46.40	w Maximum	3.87	0 - 09:59 hrs	33.33	122.79	1.35	6.25	1,713.41	0.99	7.20	3.87	0.00	0.00	0.00	0 - 00:00 hrs
485	1.35	70.00	low Link Cro	4.85	0 - 09:59 hrs	0.00	35.74	0.00	4.42	147.07	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
486	5.72	75.74	w Maximum	1.30	0 - 09:47 hrs	0.00	35.76	0.00	4.42	565.63	2.91	3.22	1.30	0.00	0.00	0.00	0 - 00:00 hrs
487	7.05	77.95	w Maximum	0.00	0 - 09:55 hrs	33.07	42.15	1.53	4.46	385.93	3.01	4.55	0.00	0.00	0.06	0.63	0 - 09:59 hrs
488	6.35	77.71	w Maximum	0.00	0 - 09:51 hrs	0.00	5.91	0.00	0.04	0.00	3.05	4.35	0.00	0.03	0.27	5.91	0 - 10:03 hrs
489	9.33	42.89	w Maximum	0.93	0 - 09:59 hrs	62.23	236.13	3.10	13.29	4,232.99	0.70	3.67	0.93	0.00	0.00	0.00	0 - 00:00 hrs
490	12.63	51.82	w Maximum	3.09	0 - 09:59 hrs	0.00	93.75	0.00	4.87	159.64	0.75	8.80	3.09	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
491	11.32	53.49	Surcharged	0.00	0 - 09:56 hrs	0.00	95.87	0.00	4.87	-367.20	0.54	7.50	0.00	0.01	0.10	22.81	0 - 09:56 hrs
492	15.40	66.16	w Maximum	0.00	0 - 09:59 hrs	22.19	98.58	0.84	4.89	854.07	0.37	11.39	0.00	0.00	0.00	16.07	0 - 09:59 hrs
493	7.67	67.00	w Maximum	0.00	0 - 09:59 hrs	22.92	50.81	0.97	2.50	-37.16	0.31	5.17	0.00	0.00	0.00	10.46	0 - 09:59 hrs
494	11.18	45.42	w Maximum	4.02	0 - 09:59 hrs	0.00	174.23	0.00	10.12	3,406.88	0.94	6.18	4.02	0.00	0.00	0.00	0 - 00:00 hrs
495	11.47	45.80	w Maximum	4.88	0 - 09:59 hrs	0.00	122.82	0.00	6.29	1,813.34	0.94	6.47	4.88	0.00	0.00	0.00	0 - 00:00 hrs
496	13.60	50.07	Surcharged	0.00	0 - 09:53 hrs	23.48	53.14	0.96	3.80	117.14	1.39	11.40	0.00	0.00	0.00	12.42	0 - 09:53 hrs
497	12.95	63.49	w Maximum	0.00	0 - 09:52 hrs	57.79	57.79	3.01	3.01	0.00	1.19	10.95	0.00	0.16	0.40	28.09	0 - 10:03 hrs
498	14.05	61.40	w Maximum	0.50	0 - 09:53 hrs	0.00	34.79	0.00	2.84	233.26	1.24	12.04	0.50	0.00	0.00	0.00	0 - 00:00 hrs
499	7.91	67.54	w Maximum	0.46	0 - 10:00 hrs	0.00	32.72	0.00	1.55	-12.31	0.19	5.40	0.46	0.00	0.00	0.00	0 - 00:00 hrs
500	6.45	58.56	w Maximum	0.00	0 - 09:52 hrs	0.00	77.77	0.00	11.01	256.28	2.10	3.30	0.00	0.00	0.00	10.00	0 - 09:52 hrs
501	6.06	62.77	w Maximum	0.00	0 - 09:52 hrs	16.80	89.58	0.68	11.12	540.68	1.84	3.06	0.00	0.11	0.56	15.50	0 - 09:59 hrs
502	10.60	71.44	Surcharged	0.00	0 - 09:53 hrs	0.00	35.74	0.00	4.42	46.83	1.24	7.80	0.00	0.00	0.00	6.02	0 - 09:53 hrs
503	5.82	71.94	w Maximum	0.01	0 - 09:52 hrs	0.00	44.89	0.00	6.03	276.51	2.23	3.32	0.01	0.00	0.00	0.00	0 - 00:00 hrs
504	5.40	74.12	Surcharged	0.00	0 - 09:52 hrs	24.62	52.04	1.03	6.14	521.78	2.14	2.90	0.00	0.10	0.55	14.98	0 - 09:59 hrs
505	5.72	77.63	Surcharged	0.00	0 - 09:52 hrs	0.00	37.28	0.00	5.11	63.16	2.12	2.88	0.00	0.00	0.00	5.72	0 - 09:52 hrs
506	5.30	78.08	Surcharged	0.00	0 - 09:52 hrs	0.00	37.22	0.00	5.11	266.71	2.77	2.80	0.00	0.00	0.00	0.36	0 - 09:52 hrs
507	9.10	50.43	w Maximum	0.00	0 - 00:03 hrs	0.00	52.91	0.00	4.44	2,418.20	47.45	6.55	0.00	0.00	0.00	18.63	0 - 00:03 hrs
508	1.55	68.73	low Link Cro	11.35	0 - 09:59 hrs	0.00	53.01	0.00	4.41	187.76	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
509	7.63	75.82	w Maximum	6.12	0 - 09:53 hrs	0.00	53.02	0.00	4.41	120.19	2.31	4.98	6.12	0.00	0.00	0.00	0 - 00:00 hrs
510	13.40	83.66	w Maximum	0.00	0 - 09:53 hrs	26.87	53.89	1.00	4.41	296.48	0.94	7.45	0.00	0.00	0.00	9.90	0 - 09:53 hrs
511	5.65	76.72	Surcharged	0.00	0 - 09:51 hrs	0.00	37.32	0.00	5.11	-107.83	2.06	3.15	0.00	0.00	0.00	2.42	0 - 09:51 hrs
512	9.52	92.62	w Maximum	0.28	0 - 10:00 hrs	16.31	115.21	0.58	10.79	-49.76	0.90	5.47	0.28	0.00	0.00	0.00	0 - 00:00 hrs
513	10.35	98.60	Surcharged	0.00	0 - 09:57 hrs	18.02	95.94	0.67	9.00	461.87	0.66	5.60	0.00	0.00	0.01	26.45	0 - 09:57 hrs
514	14.05	104.83	Surcharged	0.00	0 - 09:59 hrs	27.27	85.13	1.09	8.35	623.24	0.56	10.05	0.00	0.00	0.00	30.28	0 - 09:59 hrs
515	13.76	107.38	w Maximum	0.00	0 - 10:00 hrs	0.00	62.28	0.00	7.26	406.05	0.48	10.26	0.00	0.00	0.00	18.65	0 - 10:00 hrs
516	4.38	101.24	low Link Cro	4.74	0 - 10:02 hrs	0.00	12.66	0.00	0.66	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
517	8.85	58.19	Surcharged	0.00	0 - 00:00 hrs	0.00	58.45	0.00	1.56	1,410.11	47.98	5.85	0.00	0.00	0.00	44.26	0 - 00:00 hrs
518	1.11	93.55	low Link Cro	6.59	0 - 09:59 hrs	3.11	30.49	0.10	1.56	45.29	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
519	6.05	100.69	w Maximum	1.45	0 - 09:55 hrs	11.56	27.38	0.40	1.46	56.21	0.76	3.95	1.45	0.00	0.00	0.00	0 - 00:00 hrs
520	8.40	105.86	Surcharged	0.00	0 - 09:55 hrs	0.00	17.53	0.00	1.06	125.95	0.58	6.40	0.00	0.00	0.00	1.37	0 - 09:55 hrs
521	8.15	107.23	Surcharged	0.00	0 - 09:55 hrs	0.00	17.52	0.00	1.06	28.76	1.20	6.15	0.00	0.00	0.00	0.65	0 - 09:55 hrs
522	6.81	107.12	Surcharged	0.00	0 - 09:51 hrs	28.07	28.07	1.10	1.10	0.00	1.09	5.31	0.00	0.05	0.28	12.20	0 - 09:59 hrs
523	2.26	87.29	low Link Cro	10.94	0 - 09:59 hrs	6.46	149.43	0.21	14.81	246.40	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
524	2.71	99.11	low Link Cro	12.89	0 - 10:00 hrs	0.00	133.07	0.00	14.22	754.88	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
525	2.81	108.99	low Link Cro	6.64	0 - 09:59 hrs	0.00	133.34	0.00	14.22	257.43	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
526	7.16	114.46	w Maximum	3.19	0 - 09:59 hrs	19.30	105.38	0.69	13.15	1,353.47	2.81	3.56	3.19	0.00	0.00	0.00	0 - 00:00 hrs
527	9.33	117.62	w Maximum	1.92	0 - 09:59 hrs	18.65	86.09	0.66	12.47	1,274.29	3.17	5.73	1.92	0.00	0.00	0.00	0 - 00:00 hrs
528	0.70	90.72	low Link Cro	7.50	0 - 09:59 hrs	0.00	6.16	0.00	0.19	8.19	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
529	8.00	118.44	w Maximum	0.00	0 - 09:56 hrs	0.00	27.95	0.00	1.08	63.42	0.40	5.70	0.00	0.00	0.00	3.08	0 - 09:56 hrs
530	11.00	100.70	w Maximum	0.00	0 - 09:59 hrs	0.00	81.10	0.00	8.35	14.46	0.57	6.90	0.00	0.00	0.00	23.72	0 - 09:59 hrs
531	7.15	109.16	Surcharged	0.00	0 - 09:52 hrs	18.78	18.78	0.68	0.68	0.00	0.95	5.65	0.00	0.02	0.22	6.09	0 - 09:59 hrs
532	0.66	91.34	low Link Cro	7.64	0 - 09:59 hrs	6.40	6.40	0.19	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
533	2.10	74.49	low Link Cro	9.95	0 - 09:59 hrs	4.83	153.46	0.17	14.98	291.37	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
534	17.28	134.78	Surcharged	-5.00	0 - 09:48 hrs	30.69	33.56	1.22	5.26	231.70	2.10	14.78	0.00	0.00	0.00	3.56	0 - 09:48 hrs
535	7.68	115.67	Surcharged	0.00	0 - 09:56 hrs	20.50	45.12	0.77	1.99	-0.23	0.62	5.68	0.00	0.02	0.19	6.51	0 - 09:59 hrs
536	7.88	118.49	w Maximum	0.00	0 - 09:55 hrs	31.17	31.17	1.24	1.24	0.00	0.54	5.88	0.00	0.01	0.17	6.50	0 - 09:59 hrs
537	8.45	119.88	w Maximum	0.00	0 - 09:56 hrs	28.36	28.36	1.08	1.08	0.00	0.51	6.45	0.00	0.00	0.01	0.38	0 - 09:59 hrs
538	6.82	39.86	w Maximum	4.14	0 - 09:52 hrs	0.00	139.23	0.00	9.03	8,333.93	1.58	0.82	4.14	0.00	0.00	0.00	0 - 00:00 hrs
539	6.62	40.53	w Maximum	0.50	0 - 10:00 hrs	0.00	44.58	0.00	3.73	2,115.74	41.35	3.12	0.50	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
540	6.65	40.57	w Maximum	1.53	0 - 09:57 hrs	0.00	44.59	0.00	3.75	2,963.98	41.32	3.15	1.53	0.00	0.00	0.00	0 - 00:00 hrs
541	6.29	41.28	w Maximum	2.21	0 - 09:57 hrs	13.69	33.30	0.52	2.67	2,965.92	40.73	3.04	2.21	0.00	0.00	0.00	0 - 00:00 hrs
542	5.90	42.23	w Maximum	2.40	0 - 09:45 hrs	0.00	21.46	0.00	2.16	2,392.11	10.27	3.28	2.40	0.00	0.00	0.00	0 - 00:00 hrs
543	6.65	45.45	Surcharged	0.00	0 - 09:45 hrs	48.14	48.14	2.24	2.24	0.00	2.38	4.55	0.00	0.23	0.63	30.58	0 - 09:59 hrs
544	6.37	40.94	w Maximum	2.53	0 - 09:52 hrs	0.00	94.64	0.00	5.35	3,056.87	40.34	2.22	2.53	0.00	0.00	0.00	0 - 00:00 hrs
545	6.51	42.05	w Maximum	1.84	0 - 09:52 hrs	0.00	94.64	0.00	5.36	3,174.83	1.44	2.76	1.84	0.00	0.00	0.00	0 - 00:00 hrs
546	6.27	40.60	w Maximum	0.18	0 - 10:00 hrs	0.00	15.03	0.00	1.11	926.63	41.40	3.25	0.18	0.00	0.00	0.00	0 - 00:00 hrs
547	6.05	40.95	w Maximum	0.00	0 - 09:49 hrs	27.85	27.85	1.20	1.20	341.23	41.75	4.02	0.00	0.09	0.38	16.53	0 - 09:59 hrs
548	5.80	43.38	w Maximum	0.00	0 - 09:45 hrs	5.16	22.67	0.17	2.18	1,227.40	2.37	3.30	0.00	0.01	0.22	3.04	0 - 09:59 hrs
549	7.81	39.48	w Maximum	2.30	0 - 09:52 hrs	6.91	146.20	0.24	9.18	9,474.07	41.13	1.81	2.30	0.00	0.00	0.00	0 - 00:00 hrs
550	6.50	44.39	w Maximum	0.00	0 - 09:45 hrs	0.00	20.26	0.00	2.01	408.81	2.28	4.00	0.00	0.00	0.00	0.53	0 - 09:45 hrs
551	6.54	43.14	w Maximum	0.21	0 - 09:56 hrs	13.30	47.73	0.50	3.22	2,698.23	1.82	3.54	0.21	0.00	0.00	0.00	0 - 00:00 hrs
552	6.98	44.20	w Maximum	0.00	0 - 09:49 hrs	0.00	37.79	0.00	2.73	1,505.85	1.56	3.98	0.00	0.00	0.01	4.63	0 - 09:49 hrs
553	7.40	44.95	w Maximum	0.00	0 - 09:49 hrs	33.40	44.82	1.43	2.77	1,431.25	1.55	4.40	0.00	0.03	0.22	10.33	0 - 09:59 hrs
554	7.55	47.21	Surcharged	0.00	0 - 09:53 hrs	0.00	13.36	0.00	1.34	100.62	0.73	4.55	0.00	0.00	0.00	5.65	0 - 09:53 hrs
555	6.58	48.72	Surcharged	0.00	0 - 09:55 hrs	0.00	12.21	0.00	1.35	80.86	0.62	4.58	0.00	0.00	0.00	4.42	0 - 09:55 hrs
556	6.33	59.68	Surcharged	0.00	0 - 09:48 hrs	33.80	33.80	1.52	1.52	0.00	1.69	5.08	0.00	0.18	0.71	22.34	0 - 09:59 hrs
557	6.64	43.25	w Maximum	1.44	0 - 09:52 hrs	0.00	46.96	0.00	2.14	1,270.67	1.26	3.64	1.44	0.00	0.00	0.00	0 - 00:00 hrs
558	7.20	45.23	Surcharged	0.00	0 - 09:51 hrs	23.59	47.19	0.99	2.15	378.31	0.93	4.60	0.00	0.00	0.02	1.49	0 - 09:51 hrs
559	6.70	46.06	w Maximum	0.00	0 - 09:52 hrs	26.63	26.63	1.15	1.15	0.00	0.68	4.20	0.00	0.00	0.10	2.99	0 - 09:59 hrs
560	8.53	49.29	w Maximum	1.02	0 - 09:59 hrs	0.00	40.30	0.00	2.18	80.58	1.10	5.83	1.02	0.00	0.00	0.00	0 - 00:00 hrs
561	9.30	50.05	w Maximum	0.40	0 - 09:59 hrs	24.03	40.27	0.98	2.18	78.26	1.08	6.37	0.40	0.00	0.00	0.00	0 - 00:00 hrs
562	9.11	50.34	w Maximum	0.74	0 - 09:59 hrs	6.81	19.78	0.23	1.20	64.13	1.13	6.61	0.74	0.00	0.00	0.00	0 - 00:00 hrs
563	8.89	50.72	w Maximum	1.26	0 - 09:59 hrs	0.00	16.34	0.00	0.97	-28.19	1.15	6.64	1.26	0.00	0.00	0.00	0 - 00:00 hrs
564	7.90	51.12	w Maximum	0.00	0 - 09:52 hrs	25.26	25.26	1.03	1.03	0.00	0.96	5.90	0.00	0.06	0.27	15.78	0 - 09:59 hrs
565	10.60	47.08	w Maximum	0.00	0 - 00:02 hrs	0.00	192.33	0.00	16.36	20,856.04	47.92	5.60	0.00	0.01	0.00	129.73	0 - 00:02 hrs
566	7.08	46.41	w Maximum	0.00	0 - 00:09 hrs	0.00	30.37	0.00	2.65	10,387.28	0.02	3.08	0.00	0.00	0.00	8.04	0 - 00:09 hrs
567	5.84	45.76	w Maximum	0.24	0 - 00:09 hrs	0.00	13.18	0.00	2.56	1,561.33	47.73	3.34	0.24	0.00	0.00	0.00	0 - 00:00 hrs
568	4.26	44.74	Surcharged	0.00	0 - 00:08 hrs	0.00	16.35	0.00	2.90	673.97	47.70	2.26	0.00	0.35	2.93	7.63	0 - 00:08 hrs
569	12.27	54.42	w Maximum	0.58	0 - 09:57 hrs	0.00	45.28	0.00	2.03	74.55	0.54	10.27	0.58	0.00	0.00	0.00	0 - 00:00 hrs
570	6.16	49.36	w Maximum	0.74	0 - 09:57 hrs	0.00	16.35	0.00	2.89	14.10	8.83	4.66	0.74	0.00	0.00	0.00	0 - 00:00 hrs
571	4.55	50.26	w Maximum	0.00	0 - 09:41 hrs	68.27	68.27	3.54	3.54	0.00	4.89	3.05	0.00	0.65	1.41	51.92	0 - 10:03 hrs
572	9.37	47.56	w Maximum	0.13	0 - 09:48 hrs	33.18	116.59	2.16	16.20	9,556.87	43.18	4.37	0.13	0.00	0.00	0.00	0 - 00:00 hrs
573	7.35	50.31	Surcharged	0.00	0 - 09:48 hrs	46.85	120.89	2.15	13.18	691.46	2.55	3.35	0.00	0.00	0.00	9.55	0 - 09:48 hrs
574	8.55	47.76	w Maximum	0.00	0 - 09:48 hrs	0.00	120.87	0.00	13.24	1,914.01	3.33	2.38	0.00	0.51	0.84	51.13	0 - 09:59 hrs
575	6.55	49.77	Surcharged	0.00	0 - 09:49 hrs	31.07	31.07	1.31	1.31	0.00	3.43	4.55	0.00	0.03	0.28	9.20	0 - 09:59 hrs
576	6.65	49.58	w Maximum	0.00	0 - 09:42 hrs	0.00	21.93	0.00	1.29	-272.04	3.76	4.65	0.00	0.07	0.45	8.27	0 - 10:03 hrs
577	8.05	67.40	w Maximum	0.00	0 - 09:55 hrs	20.12	168.70	0.64	17.58	1,595.21	1.09	3.55	0.00	0.00	0.02	20.48	0 - 09:55 hrs
578	10.40	78.17	Surcharged	0.00	0 - 09:52 hrs	81.10	115.54	3.91	8.27	37.35	1.29	3.29	0.00	0.03	0.22	12.27	0 - 09:59 hrs
579	6.98	83.45	w Maximum	0.00	0 - 09:52 hrs	0.00	50.09	0.00	4.56	239.52	1.88	4.65	0.00	0.19	0.61	15.65	0 - 10:00 hrs
580	6.75	44.32	Surcharged	0.00	0 - 00:00 hrs	0.00	135.69	0.00	12.11	2,552.08	47.98	2.70	0.00	0.78	0.78	96.29	0 - 00:00 hrs
581	12.40	68.01	w Maximum	3.75	0 - 10:00 hrs	0.00	143.64	0.00	12.08	270.12	0.37	9.40	3.75	0.00	0.00	0.00	0 - 00:00 hrs
582	16.57	78.75	w Maximum	1.48	0 - 10:00 hrs	21.30	140.58	0.77	12.09	109.51	0.17	13.06	1.48	0.00	0.00	0.00	0 - 00:00 hrs
583	18.97	85.51	Surcharged	0.00	0 - 09:57 hrs	0.00	119.37	0.00	11.32	581.40	0.87	15.47	0.00	0.00	0.00	5.84	0 - 09:57 hrs
584	9.70	87.18	w Maximum	0.00	0 - 09:57 hrs	14.95	119.39	0.53	11.32	265.86	0.97	6.70	0.00	0.00	0.00	2.60	0 - 09:57 hrs
585	10.35	77.82	w Maximum	0.00	0 - 09:52 hrs	0.00	104.61	0.00	8.25	490.27	1.69	6.70	0.00	0.30	0.50	38.44	0 - 10:06 hrs
586	5.45	83.96	w Maximum	0.00	0 - 09:52 hrs	0.00	7.40	0.00	0.00	0.00	1.69	3.95	0.00	0.00	0.00	6.76	0 - 09:52 hrs
587	9.68	94.88	w Maximum	0.00	0 - 09:52 hrs	0.00	31.18	0.00	2.91	61.26	1.41	7.30	0.00	0.00	0.00	12.27	0 - 09:52 hrs
588	9.05	95.18	w Maximum	0.00	0 - 09:52 hrs	0.00	35.43	0.00	2.92	186.04	1.41	6.80	0.00	0.00	0.00	6.30	0 - 09:52 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
589	6.80	97.23	w Maximum	0.00	0 - 09:52 hrs	46.75	46.75	2.16	3.05	223.41	1.41	4.55	0.00	0.00	0.13	4.25	0 - 09:52 hrs
590	5.15	96.60	w Maximum	0.00	0 - 09:52 hrs	27.80	42.55	1.13	1.24	0.00	1.28	2.90	0.00	0.35	0.61	42.51	0 - 09:59 hrs
591	7.85	97.57	w Maximum	0.00	0 - 09:57 hrs	32.40	39.45	1.41	4.23	57.86	2.82	4.15	0.00	0.00	0.00	0.00	0 - 09:57 hrs
592	8.20	93.26	Surcharged	0.00	0 - 09:57 hrs	31.10	118.44	1.30	10.31	53.91	0.72	3.62	0.00	0.09	0.19	28.62	0 - 10:03 hrs
593	9.85	105.79	Surcharged	0.00	0 - 10:00 hrs	0.00	51.69	0.00	6.60	319.03	0.24	5.55	0.00	0.00	0.00	11.79	0 - 10:00 hrs
594	9.01	105.22	w Maximum	1.74	0 - 10:00 hrs	0.00	27.86	0.00	5.64	423.16	0.38	5.91	1.74	0.00	0.00	0.00	0 - 00:00 hrs
595	6.09	110.38	w Maximum	1.61	0 - 10:03 hrs	25.14	25.14	0.96	0.96	0.00	0.38	4.09	1.61	0.00	0.00	0.00	0 - 00:00 hrs
596	7.65	108.00	Surcharged	0.00	0 - 09:41 hrs	14.34	46.52	0.48	2.90	218.35	4.26	5.15	0.00	0.13	0.50	16.08	0 - 09:59 hrs
597	10.70	112.94	Surcharged	0.00	0 - 09:41 hrs	62.09	62.09	2.57	2.57	0.00	3.36	8.45	0.00	0.15	0.37	29.82	0 - 09:59 hrs
598	6.20	98.12	Surcharged	0.00	0 - 09:52 hrs	0.00	7.82	0.00	0.00	0.00	1.25	4.45	0.00	0.00	0.01	7.33	0 - 09:52 hrs
599	5.90	97.07	w Maximum	0.00	0 - 09:52 hrs	0.00	7.75	0.00	0.03	0.82	1.36	4.15	0.00	0.02	0.23	4.44	0 - 10:03 hrs
600	5.02	108.28	w Maximum	1.78	0 - 10:03 hrs	0.00	25.16	0.00	0.96	48.77	0.08	3.02	1.78	0.00	0.00	0.00	0 - 00:00 hrs
601	10.35	121.21	w Maximum	0.00	0 - 09:48 hrs	0.00	117.29	0.00	12.11	1,280.15	3.10	6.85	0.00	0.29	0.48	49.76	0 - 09:59 hrs
602	10.40	122.73	Surcharged	0.00	0 - 09:48 hrs	0.00	35.49	0.00	4.93	79.76	2.74	6.40	0.00	0.00	0.01	14.12	0 - 09:48 hrs
603	10.72	125.71	Surcharged	-5.00	0 - 09:49 hrs	11.23	34.97	0.39	4.17	641.76	2.45	7.72	0.00	0.00	0.00	18.90	0 - 09:49 hrs
604	12.14	129.32	Surcharged	-5.00	0 - 09:49 hrs	18.56	32.85	0.65	3.78	213.78	2.05	9.14	0.00	0.00	0.00	18.41	0 - 09:49 hrs
605	8.00	125.18	Surcharged	0.00	0 - 09:49 hrs	0.00	25.85	0.00	3.31	158.58	3.36	5.60	0.00	0.18	0.71	18.85	0 - 09:59 hrs
606	7.50	128.36	w Maximum	0.00	0 - 09:51 hrs	22.52	43.63	0.84	3.44	45.83	2.35	5.20	0.00	0.13	0.59	19.53	0 - 09:59 hrs
607	7.15	129.81	w Maximum	0.00	0 - 09:48 hrs	0.00	21.14	0.00	2.60	8.37	2.14	4.90	0.00	0.00	0.02	2.38	0 - 09:48 hrs
608	7.65	136.37	Surcharged	0.00	0 - 09:51 hrs	0.00	21.92	0.00	2.60	47.22	1.74	5.45	0.00	0.00	0.00	6.30	0 - 09:51 hrs
609	11.23	131.44	Surcharged	0.00	0 - 09:48 hrs	0.00	22.22	0.00	4.05	193.74	2.32	9.23	0.00	0.00	0.00	0.43	0 - 09:48 hrs
610	8.82	122.84	w Maximum	0.00	0 - 09:48 hrs	0.00	9.62	0.00	0.78	71.63	2.83	6.82	0.00	0.00	0.00	4.66	0 - 09:48 hrs
611	7.65	130.59	Surcharged	0.00	0 - 09:48 hrs	0.00	13.49	0.00	3.09	58.09	4.86	5.65	0.00	0.05	0.65	3.21	0 - 10:02 hrs
612	13.65	125.15	Surcharged	-3.90	0 - 09:59 hrs	51.16	84.59	1.93	7.19	225.17	3.48	11.15	0.00	0.00	0.00	0.00	0 - 00:00 hrs
613	6.80	122.45	Surcharged	0.00	0 - 09:48 hrs	25.76	28.04	0.99	1.00	0.00	2.43	4.80	0.00	0.23	0.67	28.00	0 - 09:59 hrs
614	7.50	137.15	w Maximum	0.00	0 - 09:48 hrs	0.00	13.49	0.00	3.09	580.23	6.51	5.80	0.00	0.00	0.09	0.15	0 - 09:48 hrs
615	8.04	135.87	w Maximum	0.01	0 - 09:48 hrs	0.00	13.50	0.00	3.08	-448.02	6.94	6.54	0.01	0.00	0.00	0.00	0 - 00:00 hrs
616	8.07	133.40	Surcharged	0.00	0 - 09:48 hrs	0.00	13.49	0.00	3.09	140.04	7.08	6.57	0.00	0.00	0.00	0.12	0 - 09:48 hrs
617	7.60	130.53	w Maximum	0.00	0 - 09:48 hrs	0.00	13.52	0.00	3.04	69.31	2.27	5.60	0.00	0.02	0.57	1.54	0 - 09:52 hrs
618	8.05	130.38	Surcharged	0.00	0 - 09:48 hrs	31.02	36.82	1.23	4.24	74.60	2.21	6.05	0.00	0.20	0.51	33.98	0 - 09:59 hrs
619	6.35	136.15	w Maximum	0.00	0 - 09:47 hrs	56.02	56.02	2.60	2.60	0.00	5.66	4.60	0.00	0.48	0.97	48.68	0 - 09:59 hrs
620	7.50	138.69	Surcharged	0.00	0 - 09:51 hrs	13.90	13.90	0.48	0.48	0.00	1.14	6.00	0.00	0.00	0.00	2.18	0 - 09:51 hrs
621	6.96	139.23	Surcharged	0.00	0 - 09:29 hrs	87.35	87.35	4.25	4.25	0.00	6.30	5.46	0.00	1.16	2.40	76.73	0 - 09:59 hrs
622	14.60	45.00	w Maximum	0.00	0 - 00:00 hrs	0.00	263.36	0.00	8.95	3,398.19	47.98	10.10	0.00	0.00	0.00	145.03	0 - 00:00 hrs
623	16.20	47.00	w Maximum	0.00	0 - 00:01 hrs	0.00	198.88	0.00	8.95	4,524.27	47.97	11.70	0.00	0.00	0.00	94.20	0 - 00:01 hrs
624	14.57	46.14	w Maximum	1.73	0 - 00:05 hrs	33.78	114.37	1.65	8.82	0.00	47.85	10.07	1.73	0.00	0.00	0.00	0 - 00:00 hrs
625	17.05	48.59	w Maximum	0.32	0 - 00:05 hrs	0.00	95.80	0.00	7.13	5,665.71	47.84	12.22	0.32	0.00	0.00	0.00	0 - 00:00 hrs
626	11.49	43.02	w Maximum	5.93	0 - 09:57 hrs	0.00	91.48	0.00	7.10	5,420.22	47.84	6.99	5.93	0.00	0.00	0.00	0 - 00:00 hrs
627	6.45	43.19	w Maximum	3.70	0 - 09:57 hrs	0.00	16.46	0.00	3.26	2,515.62	4.04	3.70	3.70	0.00	0.00	0.00	0 - 00:00 hrs
628	7.83	45.67	w Maximum	2.92	0 - 09:57 hrs	0.00	16.46	0.00	3.23	946.29	9.46	5.80	2.92	0.00	0.00	0.00	0 - 00:00 hrs
629	13.80	47.45	w Maximum	0.00	0 - 00:07 hrs	21.13	62.74	0.89	3.78	4,441.98	47.72	9.90	0.00	0.00	0.00	13.80	0 - 00:07 hrs
630	15.95	47.12	w Maximum	0.00	0 - 00:02 hrs	0.00	143.83	0.00	8.90	11,973.92	47.91	11.45	0.00	0.00	0.00	49.48	0 - 00:02 hrs
631	11.24	44.52	w Maximum	3.56	0 - 00:07 hrs	0.00	70.39	0.00	3.80	3,268.49	47.78	7.49	3.56	0.00	0.00	0.00	0 - 00:00 hrs
632	3.13	42.63	low Link Cro	7.29	0 - 00:03 hrs	0.00	77.22	0.00	3.31	3,974.29	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
633	9.36	47.58	Surcharged	0.00	0 - 09:40 hrs	54.39	65.50	2.75	3.96	539.64	8.88	6.79	0.00	0.75	1.49	52.36	0 - 10:03 hrs
634	4.61	43.44	w Maximum	3.69	0 - 10:00 hrs	0.00	34.86	0.00	7.58	0.00	8.63	2.11	3.69	0.00	0.00	0.00	0 - 00:00 hrs
635	6.18	46.52	w Maximum	0.20	0 - 09:57 hrs	23.66	23.66	1.03	1.67	16.94	7.48	3.93	0.20	0.00	0.00	0.00	0 - 00:00 hrs
636	7.56	47.53	w Maximum	0.19	0 - 10:00 hrs	0.00	20.14	0.00	5.91	249.52	9.56	5.01	0.19	0.00	0.00	0.00	0 - 00:00 hrs
637	7.11	47.80	w Maximum	0.39	0 - 10:00 hrs	0.00	20.13	0.00	5.91	246.98	8.79	4.60	0.39	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
638	4.24	43.54	w Maximum	3.76	0 - 09:52 hrs	0.00	40.32	0.00	2.20	621.63	0.51	1.44	3.76	0.00	0.00	0.00	0 - 00:00 hrs
639	4.06	42.93	w Maximum	4.39	0 - 09:52 hrs	0.00	40.29	0.00	2.20	944.41	0.58	1.06	4.39	0.00	0.00	0.00	0 - 00:00 hrs
640	4.98	44.85	w Maximum	2.34	0 - 09:52 hrs	0.00	40.28	0.00	2.19	113.67	0.54	2.23	2.34	0.00	0.00	0.00	0 - 00:00 hrs
641	7.99	48.45	w Maximum	2.13	0 - 09:59 hrs	0.00	40.29	0.00	2.18	187.83	1.23	5.32	2.13	0.00	0.00	0.00	0 - 00:00 hrs
642	6.49	43.42	w Maximum	1.71	0 - 00:00 hrs	0.00	42.95	0.00	7.58	990.29	47.83	2.99	1.71	0.00	0.00	0.00	0 - 00:00 hrs
643	6.85	47.44	Surcharged	0.00	0 - 00:01 hrs	17.86	17.86	0.68	0.68	0.00	0.94	4.80	0.00	0.00	0.00	8.38	0 - 00:01 hrs
644	10.80	47.82	w Maximum	1.50	0 - 00:00 hrs	0.00	41.80	0.00	0.69	724.85	47.99	8.50	1.50	0.00	0.00	0.00	0 - 00:00 hrs
645	6.68	46.44	w Maximum	1.52	0 - 00:01 hrs	0.00	23.89	0.00	0.69	529.95	47.83	4.48	1.52	0.00	0.00	0.00	0 - 00:00 hrs
646	8.38	47.92	w Maximum	0.00	0 - 09:45 hrs	30.45	30.45	1.36	1.36	0.00	7.64	6.63	0.00	0.15	0.70	19.30	0 - 09:59 hrs
647	5.18	45.30	w Maximum	3.12	0 - 09:52 hrs	0.00	40.27	0.00	2.18	351.51	0.66	2.38	3.12	0.00	0.00	0.00	0 - 00:00 hrs
648	7.05	47.92	w Maximum	0.35	0 - 10:00 hrs	0.00	20.12	0.00	5.91	249.59	8.61	4.55	0.35	0.00	0.00	0.00	0 - 00:00 hrs
649	9.47	45.16	w Maximum	0.00	0 - 00:01 hrs	0.00	213.72	0.00	3.38	3,564.68	47.96	5.47	0.00	0.03	0.01	193.25	0 - 00:01 hrs
650	3.45	43.31	low Link Cro	14.19	0 - 10:06 hrs	0.00	68.60	0.00	3.28	1,342.74	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
651	3.83	44.04	low Link Cro	7.37	0 - 10:04 hrs	0.00	68.58	0.00	3.27	591.94	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
652	10.70	46.45	w Maximum	0.00	0 - 00:01 hrs	21.95	79.19	0.89	7.62	1,121.99	47.92	7.00	0.00	0.00	0.00	33.16	0 - 00:01 hrs
653	11.20	46.42	Surcharged	0.00	0 - 00:01 hrs	0.00	100.87	0.00	7.65	5,892.08	47.94	7.65	0.00	0.00	0.00	52.68	0 - 00:01 hrs
654	9.48	45.82	w Maximum	1.75	0 - 09:59 hrs	0.00	66.29	0.00	6.73	3,005.63	47.91	5.98	1.75	0.00	0.00	0.00	0 - 00:00 hrs
655	8.65	46.33	w Maximum	1.80	0 - 00:06 hrs	0.00	48.35	0.00	6.68	2,057.01	47.81	5.15	1.80	0.00	0.00	0.00	0 - 00:00 hrs
656	13.44	62.62	w Maximum	8.10	0 - 09:56 hrs	0.00	81.74	0.00	8.72	311.31	1.34	10.44	8.10	0.00	0.00	0.00	0 - 00:00 hrs
657	13.12	67.29	w Maximum	5.03	0 - 09:59 hrs	0.00	83.33	0.00	8.72	203.86	1.16	10.12	5.03	0.00	0.00	0.00	0 - 00:00 hrs
658	13.30	60.19	Surcharged	0.00	0 - 09:53 hrs	19.90	98.79	0.73	9.45	541.50	1.25	9.95	0.00	0.00	0.00	8.18	0 - 09:53 hrs
659	12.10	54.85	Surcharged	0.00	0 - 09:56 hrs	0.00	98.78	0.00	9.45	542.08	1.28	9.00	0.00	0.00	0.00	9.23	0 - 09:56 hrs
660	6.80	84.45	w Maximum	0.00	0 - 09:48 hrs	0.00	39.21	0.00	5.34	212.53	2.22	4.10	0.00	0.00	0.00	4.46	0 - 09:48 hrs
661	8.45	71.64	w Maximum	0.00	0 - 09:56 hrs	0.00	68.51	0.00	7.30	19.30	0.81	5.30	0.00	0.00	0.00	9.59	0 - 09:56 hrs
662	2.53	76.17	low Link Cro	1.83	0 - 10:00 hrs	0.00	69.89	0.00	7.31	279.81	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
663	4.50	79.92	w Maximum	0.00	0 - 09:48 hrs	44.97	81.46	2.03	7.37	208.39	2.27	2.00	0.00	0.06	0.28	13.71	0 - 09:59 hrs
664	5.65	84.87	w Maximum	0.85	0 - 09:56 hrs	0.00	31.42	0.00	4.21	211.73	2.35	3.15	0.85	0.00	0.00	0.00	0 - 00:00 hrs
665	5.23	87.51	Surcharged	0.00	0 - 09:48 hrs	0.00	14.33	0.00	1.86	92.13	2.43	2.98	0.00	0.00	0.01	6.89	0 - 09:48 hrs
666	5.12	87.96	w Maximum	0.00	0 - 09:48 hrs	0.00	14.33	0.00	1.94	126.66	2.59	3.12	0.00	0.08	1.05	3.32	0 - 09:48 hrs
667	5.72	89.21	w Maximum	0.00	0 - 09:47 hrs	0.00	16.32	0.00	1.99	135.84	2.62	3.72	0.00	0.05	0.94	2.06	0 - 10:26 hrs
668	7.14	60.73	w Maximum	1.27	0 - 09:57 hrs	37.86	202.95	1.56	19.13	1,261.32	1.04	2.14	1.27	0.00	0.00	0.00	0 - 00:00 hrs
669	10.60	89.34	Surcharged	0.00	0 - 09:51 hrs	39.90	64.28	1.69	4.61	124.60	1.74	7.80	0.00	0.05	0.26	14.16	0 - 09:59 hrs
670	2.28	82.90	low Link Cro	3.52	0 - 09:59 hrs	25.47	95.26	1.04	9.04	344.02	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
671	4.99	86.74	Surcharged	-0.24	0 - 09:56 hrs	0.00	69.96	0.00	8.01	220.26	0.55	1.49	0.00	0.00	0.00	0.00	0 - 00:00 hrs
672	3.94	85.11	w Maximum	0.86	0 - 09:56 hrs	0.00	69.98	0.00	8.01	272.18	0.44	0.44	0.86	0.00	0.00	0.00	0 - 00:00 hrs
673	5.67	90.57	w Maximum	0.33	0 - 09:56 hrs	28.83	72.28	1.22	8.02	-34.49	0.97	2.17	0.33	0.00	0.00	0.00	0 - 00:00 hrs
674	4.75	83.29	Surcharged	0.00	0 - 09:49 hrs	29.30	29.30	1.23	1.23	78.70	1.80	2.00	0.00	0.10	0.46	17.59	0 - 09:59 hrs
675	6.67	90.76	Surcharged	0.00	0 - 09:47 hrs	45.95	45.95	2.24	2.24	0.00	2.66	4.67	0.00	0.25	0.77	29.57	0 - 09:59 hrs
676	9.80	104.02	Surcharged	-3.90	0 - 09:57 hrs	32.18	39.93	1.36	7.47	176.04	6.42	7.30	0.00	0.00	0.00	0.00	0 - 00:00 hrs
677	9.05	103.88	Surcharged	-1.75	0 - 09:57 hrs	0.00	31.77	0.00	6.12	-267.06	6.34	6.54	0.00	0.00	0.00	0.00	0 - 00:00 hrs
678	8.23	103.73	Surcharged	0.00	0 - 09:41 hrs	0.00	37.45	0.00	6.68	163.24	6.28	5.70	0.00	0.56	1.74	29.62	0 - 09:59 hrs
679	9.41	106.16	w Maximum	0.14	0 - 09:59 hrs	0.00	37.43	0.00	6.68	151.71	5.64	6.81	0.14	0.00	0.00	0.00	0 - 00:00 hrs
680	5.95	94.10	w Maximum	2.05	0 - 09:52 hrs	0.00	28.23	0.00	4.02	661.62	2.92	3.19	2.05	0.00	0.00	0.00	0 - 00:00 hrs
681	5.80	97.39	w Maximum	0.00	0 - 09:53 hrs	0.00	19.26	0.00	2.82	77.64	2.57	3.10	0.00	0.00	0.04	0.06	0 - 10:00 hrs
682	5.50	97.38	w Maximum	0.00	0 - 09:47 hrs	27.10	34.04	1.13	2.98	168.99	2.61	3.00	0.00	0.15	0.48	26.92	0 - 09:59 hrs
683	5.20	97.64	Surcharged	0.00	0 - 09:47 hrs	0.00	14.01	0.00	1.85	91.87	2.58	2.95	0.00	0.00	0.00	5.96	0 - 09:47 hrs
684	5.00	98.25	w Maximum	0.00	0 - 09:48 hrs	0.00	14.86	0.00	1.85	31.78	2.39	2.75	0.00	0.00	0.00	6.19	0 - 09:48 hrs
685	5.25	91.59	w Maximum	0.00	0 - 09:51 hrs	0.00	28.98	0.00	2.79	544.96	1.50	2.75	0.00	0.00	0.00	4.38	0 - 09:51 hrs
686	4.93	91.99	w Maximum	0.00	0 - 09:51 hrs	29.22	39.46	1.27	2.88	156.92	1.63	2.43	0.00	0.10	0.36	19.56	0 - 09:59 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
687	4.74	92.29	Surcharged	0.00	0 - 09:51 hrs	0.00	17.51	0.00	1.62	115.27	1.45	2.24	0.00	0.00	0.01	3.90	0 - 09:51 hrs
688	6.09	104.29	w Maximum	0.91	0 - 09:59 hrs	37.88	56.01	1.75	6.03	752.37	5.47	3.05	0.91	0.00	0.00	0.00	0 - 00:00 hrs
689	6.40	105.21	Surcharged	0.00	0 - 09:48 hrs	55.05	55.05	2.63	2.63	0.00	5.55	3.90	0.00	0.30	0.73	36.83	0 - 09:59 hrs
690	10.45	107.89	w Maximum	0.00	0 - 09:48 hrs	0.00	37.44	0.00	6.68	120.49	5.73	7.90	0.00	0.00	0.10	0.04	0 - 10:03 hrs
691	4.32	98.35	w Maximum	0.00	0 - 09:47 hrs	49.44	49.44	2.37	2.37	0.00	4.34	2.57	0.00	0.52	1.17	42.41	0 - 09:59 hrs
692	3.96	94.03	w Maximum	1.79	0 - 09:52 hrs	0.00	1.45	0.00	0.00	0.00	2.49	2.46	1.79	0.00	0.00	0.00	0 - 00:00 hrs
693	4.80	103.78	w Maximum	0.00	0 - 09:41 hrs	0.00	56.05	0.00	3.08	-98.40	5.33	2.30	0.00	1.13	1.67	56.01	0 - 09:59 hrs
694	10.65	108.29	Surcharged	0.00	0 - 09:48 hrs	0.00	37.49	0.00	6.68	24.55	5.62	8.10	0.00	0.00	0.18	0.06	0 - 10:32 hrs
695	10.70	108.50	Surcharged	0.00	0 - 09:45 hrs	41.15	106.99	1.75	7.76	204.17	5.17	7.35	0.00	1.08	1.40	69.58	0 - 09:59 hrs
696	8.94	115.30	Surcharged	0.00	0 - 09:51 hrs	41.41	41.41	1.70	1.70	0.00	1.70	6.94	0.00	0.11	0.38	21.04	0 - 09:59 hrs
697	8.87	114.00	w Maximum	0.00	0 - 09:51 hrs	0.00	20.76	0.00	1.59	-335.21	1.84	6.87	0.00	0.01	0.43	4.71	0 - 09:51 hrs
698	8.91	113.50	w Maximum	0.00	0 - 09:51 hrs	19.60	38.58	0.70	2.28	102.33	1.97	6.91	0.00	0.15	0.57	19.06	0 - 09:59 hrs
699	9.12	111.00	w Maximum	0.18	0 - 09:57 hrs	0.00	30.72	0.00	2.13	158.31	2.44	6.62	0.18	0.00	0.00	0.00	0 - 00:00 hrs
700	10.11	126.49	w Maximum	0.19	0 - 09:57 hrs	102.12	102.12	5.90	5.91	200.30	1.24	6.56	0.19	0.00	0.00	0.00	0 - 00:00 hrs
701	15.81	128.06	Surcharged	-5.00	0 - 09:52 hrs	11.56	65.86	0.41	6.01	1,846.40	1.56	12.81	0.00	0.00	0.00	11.59	0 - 09:52 hrs
702	15.04	123.07	Surcharged	-3.80	0 - 09:51 hrs	0.00	65.85	0.00	6.00	-375.34	2.48	12.04	0.00	0.00	0.00	0.00	0 - 00:00 hrs
703	15.91	119.64	Surcharged	-5.00	0 - 09:45 hrs	0.00	65.84	0.00	6.00	-594.86	3.56	12.91	0.00	0.00	0.00	6.11	0 - 09:45 hrs
704	8.61	40.23	w Maximum	0.00	0 - 09:49 hrs	21.63	44.63	0.94	5.88	6,187.12	32.26	5.11	0.00	0.14	0.45	22.69	0 - 09:59 hrs
705	8.75	41.08	w Maximum	0.24	0 - 10:00 hrs	0.00	30.41	0.00	5.07	4,877.88	31.66	5.25	0.24	0.00	0.00	0.00	0 - 00:00 hrs
706	8.43	41.32	w Maximum	0.00	0 - 09:56 hrs	30.91	30.91	1.42	1.42	0.00	22.86	4.93	0.00	0.00	0.05	0.66	0 - 09:59 hrs
707	6.63	45.00	w Maximum	0.00	0 - 09:25 hrs	68.07	89.57	3.33	5.83	604.65	11.57	4.13	0.00	1.53	3.11	74.17	0 - 10:03 hrs
708	6.65	45.71	Surcharged	0.00	0 - 09:48 hrs	29.03	35.78	1.34	2.59	41.91	10.67	4.15	0.00	0.09	0.47	14.24	0 - 09:59 hrs
709	5.88	46.13	w Maximum	0.00	0 - 09:44 hrs	0.00	9.05	0.00	1.29	308.14	9.61	3.82	0.00	0.04	1.01	2.30	0 - 10:14 hrs
710	5.64	46.68	w Maximum	0.00	0 - 09:44 hrs	0.00	9.05	0.00	1.29	28.18	8.75	3.54	0.00	0.00	0.36	0.01	0 - 10:45 hrs
711	5.20	47.14	w Maximum	0.00	0 - 09:44 hrs	0.00	12.26	0.00	1.36	210.34	7.70	3.10	0.00	0.07	0.98	3.22	0 - 10:25 hrs
712	9.51	44.11	w Maximum	6.78	0 - 09:57 hrs	0.00	40.40	0.00	2.85	3,765.42	47.66	6.01	6.78	0.00	0.00	0.00	0 - 00:00 hrs
713	7.55	44.78	w Maximum	0.20	0 - 09:57 hrs	26.05	27.56	1.20	2.68	1,274.70	1.95	4.05	0.20	0.00	0.00	0.00	0 - 00:00 hrs
714	5.70	44.62	w Maximum	0.00	0 - 09:45 hrs	35.21	35.21	1.71	1.71	0.00	2.41	3.70	0.00	0.24	0.61	30.36	0 - 10:03 hrs
715	6.30	44.50	w Maximum	0.00	0 - 09:45 hrs	0.00	15.73	0.00	1.48	173.66	2.63	4.25	0.00	0.02	0.19	7.09	0 - 09:59 hrs
716	4.40	44.76	low Link Cro	7.30	0 - 10:04 hrs	26.81	68.89	1.15	3.25	1,154.55	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
717	4.16	45.24	w Maximum	6.44	0 - 10:03 hrs	0.00	1.93	0.00	0.03	63.09	0.05	0.16	6.44	0.00	0.00	0.00	0 - 00:00 hrs
718	5.12	45.12	low Link Cro	6.61	0 - 10:04 hrs	0.00	44.21	0.00	2.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
719	4.16	45.46	w Maximum	6.59	0 - 10:03 hrs	0.00	44.83	0.00	2.06	-393.50	0.15	0.30	6.59	0.00	0.00	0.00	0 - 00:00 hrs
720	5.35	48.08	w Maximum	0.00	0 - 09:48 hrs	0.00	12.27	0.00	1.36	76.11	6.97	3.30	0.00	0.00	0.03	0.01	0 - 10:14 hrs
721	5.25	49.73	w Maximum	0.00	0 - 09:44 hrs	0.00	12.77	0.00	1.37	35.68	2.86	3.05	0.00	0.01	0.69	0.53	0 - 10:22 hrs
722	5.25	50.67	w Maximum	0.00	0 - 09:44 hrs	33.81	33.81	1.54	1.54	0.00	2.46	3.25	0.00	0.16	0.67	20.99	0 - 09:59 hrs
723	6.55	48.31	w Maximum	0.55	0 - 10:00 hrs	0.00	20.15	0.00	5.91	294.30	7.42	4.00	0.55	0.00	0.00	0.00	0 - 00:00 hrs
724	6.65	48.81	w Maximum	0.00	0 - 09:47 hrs	0.00	25.72	0.00	6.02	888.46	8.04	4.15	0.00	0.10	0.70	8.09	0 - 09:59 hrs
725	5.55	45.31	w Maximum	6.40	0 - 10:03 hrs	0.00	44.65	0.00	2.09	323.66	0.19	0.40	6.40	0.00	0.00	0.00	0 - 00:00 hrs
726	5.68	45.90	w Maximum	7.22	0 - 10:03 hrs	0.00	47.26	0.00	2.07	595.33	0.17	0.41	7.22	0.00	0.00	0.00	0 - 00:00 hrs
727	8.02	51.60	w Maximum	0.00	0 - 09:52 hrs	45.53	53.18	2.17	6.33	330.64	7.61	5.52	0.00	0.08	0.32	15.73	0 - 10:03 hrs
728	7.99	51.62	w Maximum	0.00	0 - 09:56 hrs	0.00	12.72	0.00	3.24	460.17	8.57	5.99	0.00	0.00	0.01	0.03	0 - 10:03 hrs
729	5.95	50.47	w Maximum	0.10	0 - 10:00 hrs	0.00	16.52	0.00	3.77	136.61	9.61	3.84	0.10	0.00	0.00	0.00	0 - 00:00 hrs
730	7.50	52.38	w Maximum	0.00	0 - 09:10 hrs	32.86	32.86	1.33	1.33	45.91	7.17	5.50	0.00	0.19	0.60	25.15	0 - 09:59 hrs
731	8.72	47.11	w Maximum	3.23	0 - 09:53 hrs	0.00	26.17	0.00	1.25	1,104.61	0.66	2.57	3.23	0.00	0.00	0.00	0 - 00:00 hrs
732	8.20	46.91	w Maximum	3.70	0 - 10:02 hrs	20.44	46.49	0.85	2.09	1,946.11	0.67	2.40	3.70	0.00	0.00	0.00	0 - 00:00 hrs
733	7.60	46.57	w Maximum	2.35	0 - 09:53 hrs	0.00	34.82	0.00	6.66	3,811.83	47.54	3.90	2.35	0.00	0.00	0.00	0 - 00:00 hrs
734	7.25	46.39	w Maximum	0.00	0 - 09:41 hrs	0.00	57.86	0.00	5.93	1,285.68	47.52	3.49	0.00	0.82	1.26	57.84	0 - 09:59 hrs
735	7.44	46.88	w Maximum	2.76	0 - 09:56 hrs	0.00	49.93	0.00	5.90	2,145.87	46.29	3.74	2.76	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
736	7.65	47.58	w Maximum	3.80	0 - 09:59 hrs	0.00	49.93	0.00	5.88	2,320.99	15.99	4.15	3.80	0.00	0.00	0.00	0 - 00:00 hrs
737	7.53	46.78	w Maximum	1.87	0 - 10:00 hrs	0.00	34.71	0.00	1.53	1,342.21	47.53	3.91	1.87	0.00	0.00	0.00	0 - 00:00 hrs
738	7.47	46.94	w Maximum	2.61	0 - 09:57 hrs	0.00	34.75	0.00	1.51	1,644.02	47.52	3.97	2.61	0.00	0.00	0.00	0 - 00:00 hrs
739	3.41	44.08	low Link Cro	7.34	0 - 10:04 hrs	0.00	68.81	0.00	3.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
740	4.14	44.69	w Maximum	8.36	0 - 10:03 hrs	0.00	68.82	0.00	3.25	473.31	0.06	0.14	8.36	0.00	0.00	0.00	0 - 00:00 hrs
741	8.10	46.37	w Maximum	2.02	0 - 09:55 hrs	0.00	45.04	0.00	6.66	3,277.58	47.66	4.60	2.02	0.00	0.00	0.00	0 - 00:00 hrs
742	6.46	48.92	w Maximum	1.76	0 - 10:00 hrs	0.00	38.92	0.00	5.07	667.51	3.22	2.99	1.76	0.00	0.00	0.00	0 - 00:00 hrs
743	7.19	50.02	w Maximum	0.51	0 - 10:03 hrs	10.40	19.64	0.40	2.58	192.15	4.77	4.92	0.51	0.00	0.00	0.00	0 - 00:00 hrs
744	6.72	52.18	w Maximum	0.23	0 - 09:57 hrs	29.69	29.69	1.31	2.53	160.93	2.61	4.30	0.23	0.00	0.00	0.00	0 - 00:00 hrs
745	4.90	51.40	Surcharged	0.00	0 - 09:45 hrs	0.00	9.79	0.00	1.26	39.41	2.40	2.65	0.00	0.01	0.18	3.04	0 - 09:45 hrs
746	4.71	51.72	w Maximum	0.09	0 - 09:45 hrs	0.00	17.16	0.00	1.41	-92.39	2.21	2.46	0.09	0.00	0.00	0.00	0 - 00:00 hrs
747	7.58	47.22	w Maximum	2.92	0 - 09:57 hrs	34.72	34.72	1.50	1.50	0.00	24.00	3.91	2.92	0.00	0.00	0.00	0 - 00:00 hrs
748	7.20	49.92	w Maximum	0.60	0 - 10:02 hrs	11.40	26.17	0.46	1.25	352.64	0.96	5.19	0.60	0.00	0.00	0.00	0 - 00:00 hrs
749	8.88	52.22	Surcharged	0.00	0 - 09:52 hrs	18.02	18.02	0.80	0.80	0.00	0.97	6.88	0.00	0.01	0.16	3.53	0 - 10:03 hrs
750	5.81	50.55	w Maximum	1.11	0 - 09:57 hrs	0.00	20.96	0.00	2.49	331.69	2.84	3.54	1.11	0.00	0.00	0.00	0 - 00:00 hrs
751	6.33	50.83	w Maximum	0.00	0 - 09:49 hrs	51.55	51.55	2.57	2.57	0.00	2.63	3.35	0.00	0.21	0.58	29.01	0 - 10:03 hrs
752	6.85	49.97	w Maximum	0.00	0 - 09:45 hrs	0.00	22.54	0.00	2.36	102.71	4.06	4.55	0.00	0.19	0.79	14.96	0 - 09:59 hrs
753	4.00	51.13	Surcharged	0.00	0 - 09:45 hrs	0.00	17.15	0.00	0.19	0.00	2.29	2.00	0.00	0.19	0.80	17.13	0 - 10:03 hrs
754	10.00	44.44	w Maximum	0.00	0 - 00:00 hrs	0.00	94.33	0.00	2.42	2,015.12	47.98	5.00	0.00	0.01	0.02	75.10	0 - 00:00 hrs
755	8.20	45.90	Surcharged	0.00	0 - 00:01 hrs	0.00	51.92	0.00	2.41	1,559.88	47.95	5.45	0.00	0.00	0.00	9.39	0 - 00:01 hrs
756	7.45	45.48	w Maximum	0.00	0 - 00:01 hrs	0.00	54.40	0.00	2.40	838.63	47.93	4.45	0.00	0.00	0.00	21.22	0 - 00:01 hrs
757	7.35	46.13	w Maximum	0.00	0 - 00:03 hrs	0.00	29.99	0.00	2.38	1,492.70	47.88	4.85	0.00	0.00	0.00	14.56	0 - 00:03 hrs
758	6.10	45.58	w Maximum	0.00	0 - 00:03 hrs	58.13	58.13	2.81	2.82	-43.88	47.88	3.45	0.00	0.03	0.21	11.82	0 - 00:03 hrs
759	6.35	46.93	Surcharged	0.00	0 - 00:01 hrs	0.00	57.47	0.00	5.48	2,587.77	47.92	2.85	0.00	0.00	0.00	26.25	0 - 00:01 hrs
760	6.07	47.80	w Maximum	0.45	0 - 10:00 hrs	23.08	57.48	0.91	5.56	-1,040.44	2.56	2.56	0.45	0.00	0.00	0.00	0 - 00:00 hrs
761	4.80	47.91	w Maximum	0.00	0 - 09:51 hrs	0.00	50.01	0.00	4.57	663.10	1.85	1.80	0.00	0.10	0.50	14.66	0 - 09:59 hrs
762	6.67	50.41	w Maximum	4.16	0 - 09:52 hrs	0.00	50.04	0.00	4.54	482.90	1.75	3.38	4.16	0.00	0.00	0.00	0 - 00:00 hrs
763	6.72	51.13	w Maximum	2.08	0 - 09:52 hrs	24.73	50.07	0.96	4.53	88.66	1.77	3.72	2.08	0.00	0.00	0.00	0 - 00:00 hrs
764	7.97	53.78	w Maximum	0.00	0 - 09:51 hrs	0.00	47.54	0.00	3.73	-514.26	1.40	4.97	0.00	0.00	0.00	8.23	0 - 09:51 hrs
765	6.70	53.56	w Maximum	0.00	0 - 09:52 hrs	44.96	47.54	2.09	3.73	55.33	1.23	3.70	0.00	0.00	0.00	9.09	0 - 09:52 hrs
766	6.05	53.09	w Maximum	0.00	0 - 09:52 hrs	0.00	31.93	0.00	1.85	24.96	1.36	3.80	0.00	0.21	0.42	30.38	0 - 10:03 hrs
767	9.97	50.42	w Maximum	0.00	0 - 09:56 hrs	37.89	42.05	1.73	3.27	532.85	47.99	7.97	0.00	0.01	0.14	3.51	0 - 09:59 hrs
768	7.60	49.90	Surcharged	0.00	0 - 09:48 hrs	0.00	17.17	0.00	1.59	531.93	47.93	5.60	0.00	0.00	0.04	0.04	0 - 10:03 hrs
769	6.15	50.00	w Maximum	0.00	0 - 00:05 hrs	0.00	12.40	0.00	1.81	373.08	47.82	4.15	0.00	0.20	1.75	6.31	0 - 10:25 hrs
770	6.15	50.26	Surcharged	0.00	0 - 00:05 hrs	44.50	44.50	2.11	2.11	0.00	47.82	4.15	0.00	0.31	0.96	32.10	0 - 10:03 hrs
771	5.32	32.64	Surcharged	-0.14	0 - 14:44 hrs	0.00	8.77	0.00	4.05	1,132.81	39.78	3.31	0.00	0.00	0.00	0.00	0 - 00:00 hrs
772	3.45	45.98	w Maximum	0.00	0 - 00:03 hrs	0.00	7.69	0.00	0.01	0.00	29.98	1.95	0.00	0.00	0.01	6.90	0 - 00:03 hrs
773	4.75	45.15	w Maximum	0.00	0 - 00:01 hrs	0.00	8.13	0.00	0.00	0.00	47.91	3.75	0.00	0.00	0.01	7.38	0 - 00:01 hrs
774	9.58	44.15	w Maximum	0.00	0 - 00:00 hrs	0.00	103.15	0.00	2.42	0.00	47.98	4.63	0.00	0.00	0.01	13.21	0 - 00:00 hrs
775	5.68	51.11	w Maximum	0.00	0 - 09:51 hrs	0.00	47.55	0.00	3.73	84.00	1.46	2.68	0.00	0.16	0.50	22.19	0 - 09:59 hrs
776	6.15	58.14	w Maximum	0.00	0 - 09:53 hrs	0.00	39.73	0.00	1.88	17.17	0.93	3.90	0.00	0.03	0.21	8.71	0 - 09:53 hrs
777	1.75	55.65	low Link Cro	9.43	0 - 09:59 hrs	0.00	28.22	0.00	1.25	8.18	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
778	1.69	64.21	low Link Cro	4.36	0 - 10:03 hrs	27.33	27.33	1.18	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
779	1.49	59.28	low Link Cro	8.16	0 - 09:59 hrs	0.00	28.30	0.00	1.25	71.46	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
780	1.30	66.63	low Link Cro	6.30	0 - 09:59 hrs	28.72	28.72	1.25	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
781	2.22	56.05	low Link Cro	10.83	0 - 10:04 hrs	6.38	125.02	0.21	9.40	246.16	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
782	3.25	59.01	low Link Cro	5.99	0 - 09:56 hrs	0.00	73.11	0.00	6.86	293.23	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
783	5.00	71.94	Surcharged	0.00	0 - 09:57 hrs	0.00	76.71	0.00	6.86	102.62	0.53	2.00	0.00	0.00	0.00	5.44	0 - 09:57 hrs
784	12.37	43.70	w Maximum	2.07	0 - 09:53 hrs	16.52	371.03	0.60	31.56	82,391.59	28.18	6.03	2.07	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
785	11.35	47.86	w Maximum	0.05	0 - 09:53 hrs	0.00	98.87	0.00	9.43	1,109.74	28.19	7.87	0.05	0.00	0.00	0.00	0 - 00:00 hrs
786	4.85	47.92	w Maximum	13.65	0 - 09:59 hrs	0.00	8.48	0.00	0.00	0.00	0.43	1.85	13.65	0.00	0.00	0.00	0 - 00:00 hrs
787	6.71	34.51	Surcharged	-2.01	0 - 16:49 hrs	0.00	8.77	0.00	4.05	1,170.48	39.77	4.71	0.00	0.00	0.00	0.00	0 - 00:00 hrs
788	11.95	51.54	Surcharged	0.00	0 - 09:56 hrs	0.00	98.90	0.00	9.45	1,860.87	1.94	8.62	0.00	0.00	0.00	5.05	0 - 09:56 hrs
789	1.89	71.86	low Link Cro	6.43	0 - 09:59 hrs	32.92	32.92	1.54	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
790	5.42	48.77	low Link Cro	15.18	0 - 10:04 hrs	0.00	178.79	0.00	11.83	581.11	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
791	6.00	86.46	w Maximum	0.00	0 - 09:48 hrs	20.92	31.39	0.90	4.22	187.32	2.53	3.50	0.00	0.00	0.07	0.27	0 - 09:59 hrs
792	5.43	86.46	w Maximum	0.00	0 - 09:48 hrs	40.77	51.96	1.95	3.80	218.35	2.60	2.93	0.00	0.49	0.94	47.71	0 - 09:59 hrs
793	5.28	86.96	w Maximum	0.00	0 - 09:47 hrs	0.00	12.66	0.00	1.86	131.60	2.60	3.03	0.00	0.00	0.18	2.02	0 - 09:47 hrs
794	0.97	80.34	low Link Cro	2.66	0 - 10:02 hrs	0.00	21.09	0.00	2.72	39.43	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
795	3.84	83.79	Surcharged	0.00	0 - 09:48 hrs	17.57	39.72	0.70	2.93	1,026.55	2.56	1.34	0.00	0.21	0.86	18.60	0 - 09:59 hrs
796	3.84	83.95	w Maximum	0.00	0 - 09:48 hrs	0.00	30.22	0.00	2.32	96.04	2.44	1.34	0.00	0.09	0.66	8.06	0 - 09:59 hrs
797	4.43	84.99	w Maximum	0.04	0 - 09:57 hrs	0.00	30.25	0.00	2.32	112.46	2.20	1.93	0.04	0.00	0.00	0.00	0 - 00:00 hrs
798	3.89	85.10	w Maximum	0.00	0 - 09:48 hrs	0.00	24.00	0.00	1.92	57.96	1.94	1.39	0.00	0.03	0.44	5.58	0 - 09:48 hrs
799	4.00	86.58	Surcharged	0.00	0 - 09:51 hrs	0.00	24.02	0.00	1.92	68.33	1.22	1.50	0.00	0.00	0.00	5.11	0 - 09:51 hrs
800	4.60	87.75	Surcharged	0.00	0 - 09:51 hrs	0.00	24.00	0.00	1.92	129.19	1.29	2.35	0.00	0.00	0.00	4.03	0 - 09:51 hrs
801	5.00	88.63	w Maximum	0.00	0 - 09:51 hrs	42.81	42.81	2.02	2.02	0.00	1.32	2.75	0.00	0.10	0.38	18.77	0 - 09:59 hrs
802	4.50	85.78	w Maximum	0.00	0 - 09:48 hrs	11.19	11.19	0.44	0.44	0.00	2.07	2.50	0.00	0.00	0.00	1.29	0 - 09:48 hrs
803	7.20	86.23	Surcharged	0.00	0 - 09:48 hrs	39.48	39.48	1.75	1.75	0.00	3.29	5.20	0.00	0.38	0.89	36.37	0 - 09:59 hrs
804	1.79	78.42	low Link Cro	2.63	0 - 09:56 hrs	11.56	32.65	0.46	3.17	322.49	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
805	3.90	78.37	w Maximum	0.00	0 - 09:40 hrs	31.00	31.00	1.53	1.53	0.00	9.04	2.65	0.00	0.38	1.74	28.47	0 - 09:59 hrs
806	3.98	77.78	w Maximum	0.00	0 - 09:56 hrs	20.64	54.15	0.89	5.20	324.64	0.55	0.98	0.00	0.04	0.21	9.28	0 - 09:56 hrs
807	7.71	86.46	w Maximum	0.19	0 - 09:52 hrs	0.00	14.55	0.00	1.37	85.29	3.41	5.71	0.19	0.00	0.00	0.00	0 - 00:00 hrs
808	10.60	94.80	Surcharged	0.00	0 - 09:52 hrs	10.83	80.02	0.41	10.55	491.99	3.14	6.04	0.00	0.00	0.00	50.73	0 - 09:52 hrs
809	8.91	94.43	Surcharged	0.00	0 - 09:53 hrs	0.00	89.12	0.00	10.41	762.34	2.79	4.41	0.00	0.24	0.34	57.60	0 - 09:53 hrs
810	5.90	96.75	w Maximum	0.00	0 - 09:56 hrs	24.06	47.71	0.94	8.01	1,007.31	4.72	2.40	0.00	0.00	0.02	10.08	0 - 09:56 hrs
811	4.08	93.19	Surcharged	0.00	0 - 09:49 hrs	42.05	42.05	1.89	1.89	0.00	1.70	2.08	0.00	0.27	0.67	31.74	0 - 09:59 hrs
812	8.70	95.82	w Maximum	0.00	0 - 09:55 hrs	60.90	60.90	2.44	2.44	0.00	2.51	4.54	0.00	0.01	0.01	44.68	0 - 09:55 hrs
813	8.98	110.09	Surcharged	0.00	0 - 09:52 hrs	0.00	30.71	0.00	2.12	78.81	2.81	6.48	0.00	0.11	0.60	17.91	0 - 09:52 hrs
814	10.10	109.91	Surcharged	0.00	0 - 09:52 hrs	32.91	42.46	1.44	3.45	370.00	3.91	7.60	0.00	0.05	0.29	11.51	0 - 09:59 hrs
815	10.01	109.61	w Maximum	0.00	0 - 09:52 hrs	0.00	39.74	0.00	3.40	-140.30	4.01	7.51	0.00	0.00	0.07	3.53	0 - 09:52 hrs
816	9.41	115.86	w Maximum	0.00	0 - 09:55 hrs	25.00	25.00	1.00	1.00	0.00	0.93	7.41	0.00	0.02	0.21	6.95	0 - 09:59 hrs
817	9.97	116.14	w Maximum	0.07	0 - 09:55 hrs	0.00	18.04	0.00	0.98	-271.61	0.97	7.97	0.07	0.00	0.00	0.00	0 - 00:00 hrs
818	10.44	115.60	w Maximum	0.21	0 - 09:55 hrs	0.00	18.03	0.00	0.98	-195.80	1.13	8.44	0.21	0.00	0.00	0.00	0 - 00:00 hrs
819	10.50	115.00	w Maximum	0.00	0 - 09:55 hrs	0.00	18.03	0.00	0.98	18.94	1.20	8.50	0.00	0.00	0.00	6.58	0 - 09:55 hrs
820	10.31	113.11	w Maximum	0.00	0 - 09:55 hrs	0.00	18.02	0.00	0.98	34.47	1.41	8.31	0.00	0.00	0.00	5.27	0 - 09:55 hrs
821	9.86	111.26	Surcharged	0.00	0 - 09:53 hrs	0.00	18.03	0.00	0.98	222.18	2.15	7.86	0.00	0.00	0.00	8.18	0 - 09:53 hrs
822	7.30	106.11	w Maximum	0.00	0 - 09:52 hrs	0.00	18.03	0.00	0.98	-156.38	4.81	5.29	0.00	0.07	0.40	15.40	0 - 09:52 hrs
823	11.50	108.11	w Maximum	0.00	0 - 09:55 hrs	0.00	39.72	0.00	3.40	80.47	6.79	9.00	0.00	0.00	0.08	0.04	0 - 10:03 hrs
824	11.89	107.61	w Maximum	0.00	0 - 09:52 hrs	0.00	39.69	0.00	3.40	95.05	7.74	9.39	0.00	0.02	0.32	2.34	0 - 10:06 hrs
825	11.67	106.91	Surcharged	0.00	0 - 09:55 hrs	0.00	39.62	0.00	3.38	31.87	8.24	9.16	0.00	0.00	0.05	0.04	0 - 09:57 hrs
826	11.40	106.31	Surcharged	0.00	0 - 09:55 hrs	46.20	74.79	1.98	5.36	182.74	7.39	7.90	0.00	0.06	0.26	15.00	0 - 09:59 hrs
827	10.51	104.59	w Maximum	0.43	0 - 10:29 hrs	0.00	91.45	0.00	6.95	-487.48	8.27	7.01	0.43	0.00	0.00	0.00	0 - 00:00 hrs
828	10.36	104.34	w Maximum	0.28	0 - 10:18 hrs	0.00	91.47	0.00	6.95	-287.12	8.39	6.86	0.28	0.00	0.00	0.00	0 - 00:00 hrs
829	9.56	102.49	w Maximum	0.43	0 - 10:29 hrs	0.00	91.46	0.00	6.95	-510.56	8.92	5.56	0.43	0.00	0.00	0.00	0 - 00:00 hrs
830	9.63	102.38	w Maximum	0.08	0 - 11:00 hrs	0.00	91.47	0.00	6.95	167.32	9.12	5.63	0.08	0.00	0.00	0.00	0 - 00:00 hrs
831	9.59	102.11	w Maximum	0.00	0 - 10:32 hrs	0.00	91.54	0.00	6.95	205.41	9.41	5.58	0.00	0.01	0.35	3.33	0 - 10:57 hrs
832	11.22	105.71	w Maximum	0.00	0 - 09:59 hrs	19.97	91.47	0.73	6.95	349.96	7.83	7.71	0.00	0.00	0.02	0.12	0 - 10:03 hrs
833	11.74	107.21	w Maximum	0.00	0 - 09:52 hrs	0.00	39.68	0.00	3.38	80.95	8.02	9.24	0.00	0.00	0.24	0.23	0 - 10:03 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
834	8.81	35.80	Surcharged	0.00	0 - 08:53 hrs	2.79	54.68	0.10	19.04	5,689.73	39.15	5.12	0.00	17.15	15.01	54.68	0 - 09:59 hrs
835	8.83	39.04	Surcharged	0.00	0 - 09:41 hrs	52.15	74.05	2.64	8.34	8,075.28	33.71	5.33	0.00	0.59	1.26	46.16	0 - 10:03 hrs
836	5.90	36.34	Surcharged	0.00	0 - 09:48 hrs	37.20	37.20	1.59	1.59	0.00	33.14	2.90	0.00	0.14	0.56	21.18	0 - 09:59 hrs
837	6.98	36.06	Surcharged	0.00	0 - 09:44 hrs	0.00	16.00	0.00	1.44	2,882.59	35.39	3.85	0.00	0.00	0.23	0.05	0 - 10:14 hrs
838	8.20	36.06	w Maximum	0.00	0 - 09:51 hrs	0.00	16.02	0.00	1.41	1,306.68	36.97	4.48	0.00	0.00	0.00	0.02	0 - 09:59 hrs
839	8.45	35.82	w Maximum	0.00	0 - 09:00 hrs	0.00	37.54	0.00	9.86	1,738.85	39.34	5.25	0.00	9.42	14.86	37.24	0 - 10:18 hrs
840	8.52	37.34	w Maximum	0.00	0 - 09:26 hrs	0.00	27.89	0.00	7.69	10,243.54	35.41	4.86	0.00	0.26	2.49	5.63	0 - 10:36 hrs
841	5.78	40.01	Surcharged	0.00	0 - 08:26 hrs	30.55	53.18	1.28	5.65	2,606.69	31.55	3.78	0.00	1.97	5.27	53.13	0 - 09:59 hrs
842	8.02	44.00	w Maximum	0.00	0 - 08:26 hrs	0.00	15.40	0.00	4.29	949.10	15.02	5.52	0.00	0.00	0.00	1.18	0 - 08:26 hrs
843	6.73	41.84	w Maximum	0.11	0 - 09:47 hrs	0.00	26.20	0.00	3.08	1,913.55	22.77	3.98	0.11	0.00	0.00	0.00	0 - 00:00 hrs
844	5.90	43.76	Surcharged	0.00	0 - 09:55 hrs	17.73	30.28	0.76	3.10	116.99	4.64	3.15	0.00	0.00	0.04	0.07	0 - 09:59 hrs
845	5.05	44.26	w Maximum	0.00	0 - 09:47 hrs	0.00	17.41	0.00	2.37	-101.28	3.42	2.63	0.00	0.02	0.41	3.61	0 - 09:47 hrs
846	5.05	45.34	w Maximum	0.00	0 - 09:48 hrs	30.53	35.31	1.47	2.53	540.60	2.70	2.80	0.00	0.16	0.67	19.22	0 - 10:03 hrs
847	5.08	45.91	w Maximum	0.00	0 - 09:48 hrs	0.00	6.09	0.00	1.06	58.75	2.60	3.08	0.00	0.00	0.01	3.06	0 - 09:48 hrs
848	4.30	40.74	Surcharged	0.00	0 - 09:42 hrs	0.00	2.99	0.00	0.09	0.00	24.48	3.05	0.00	0.09	1.72	2.98	0 - 09:56 hrs
849	5.35	51.82	w Maximum	0.00	0 - 08:55 hrs	51.39	51.39	2.48	2.48	0.00	7.96	3.22	0.00	0.56	1.79	43.01	0 - 10:03 hrs
850	5.32	46.70	w Maximum	0.00	0 - 09:48 hrs	0.00	6.00	0.00	1.06	239.43	2.74	3.57	0.00	0.00	0.01	3.87	0 - 09:48 hrs
851	7.50	51.77	Surcharged	0.00	0 - 09:42 hrs	0.00	6.38	0.00	1.06	294.98	3.23	6.00	0.00	0.00	0.00	0.56	0 - 09:42 hrs
852	6.70	51.66	Surcharged	0.00	0 - 09:57 hrs	27.58	29.50	1.08	3.85	180.33	9.08	4.50	0.00	0.00	0.00	0.02	0 - 09:57 hrs
853	5.80	51.21	w Maximum	0.00	0 - 08:56 hrs	24.21	41.56	1.01	2.99	108.27	8.71	3.62	0.00	0.69	2.51	41.52	0 - 09:59 hrs
854	6.10	51.66	w Maximum	0.00	0 - 08:56 hrs	14.14	14.14	0.57	0.57	17.75	9.39	4.60	0.00	0.10	0.83	12.19	0 - 09:59 hrs
855	5.50	49.38	Surcharged	0.00	0 - 09:41 hrs	0.00	6.97	0.00	1.22	98.49	5.42	4.00	0.00	0.00	0.08	0.01	0 - 10:17 hrs
856	4.98	50.12	Surcharged	0.00	0 - 09:41 hrs	34.47	34.47	1.62	1.62	0.00	5.11	3.48	0.00	0.39	1.60	29.59	0 - 09:59 hrs
857	6.76	51.64	w Maximum	0.02	0 - 09:42 hrs	0.00	6.38	0.00	1.06	107.07	6.60	5.51	0.02	0.00	0.00	0.00	0 - 00:00 hrs
858	4.70	54.30	w Maximum	0.20	0 - 09:48 hrs	0.00	14.02	0.00	1.61	-148.44	1.79	2.69	0.20	0.00	0.00	0.00	0 - 00:00 hrs
859	4.48	54.26	Surcharged	0.00	0 - 09:48 hrs	0.00	14.04	0.00	1.61	265.04	1.76	2.40	0.00	0.00	0.00	0.18	0 - 09:48 hrs
860	4.40	55.27	w Maximum	0.00	0 - 09:48 hrs	38.83	38.83	1.83	1.83	0.00	1.55	2.40	0.00	0.11	0.42	18.47	0 - 10:03 hrs
861	4.82	52.53	w Maximum	0.33	0 - 10:00 hrs	0.00	4.49	0.00	1.18	35.67	8.63	3.32	0.33	0.00	0.00	0.00	0 - 00:00 hrs
862	4.63	52.92	w Maximum	0.42	0 - 10:00 hrs	0.00	4.48	0.00	1.18	39.90	8.09	3.13	0.42	0.00	0.00	0.00	0 - 00:00 hrs
863	4.10	52.59	w Maximum	0.00	0 - 09:48 hrs	0.00	11.62	0.00	1.38	69.80	1.70	1.85	0.00	0.00	0.00	4.80	0 - 09:48 hrs
864	4.05	54.04	w Maximum	0.00	0 - 09:48 hrs	34.95	34.95	1.58	1.58	0.00	1.84	2.30	0.00	0.20	0.71	23.92	0 - 09:59 hrs
865	4.53	53.16	w Maximum	0.55	0 - 10:30 hrs	0.00	4.48	0.00	1.18	76.52	7.67	3.03	0.55	0.00	0.00	0.00	0 - 00:00 hrs
866	4.27	53.85	w Maximum	0.23	0 - 10:45 hrs	0.00	4.48	0.00	1.18	45.80	7.26	2.52	0.23	0.00	0.00	0.00	0 - 00:00 hrs
867	3.22	53.74	Surcharged	0.00	0 - 09:07 hrs	39.38	39.38	1.74	1.74	0.00	6.66	1.72	0.00	0.56	2.91	35.89	0 - 09:59 hrs
868	3.98	54.47	w Maximum	0.00	0 - 09:48 hrs	0.00	20.34	0.00	1.71	12.53	1.60	1.95	0.00	0.10	0.67	7.72	0 - 10:04 hrs
869	11.56	53.33	Surcharged	0.00	0 - 00:02 hrs	0.00	85.57	0.00	5.82	2,382.14	47.94	6.25	0.00	0.00	0.00	12.60	0 - 00:02 hrs
870	7.71	52.44	w Maximum	0.00	0 - 00:01 hrs	0.00	40.61	0.00	1.64	1,286.99	47.94	4.96	0.00	0.00	0.00	31.36	0 - 00:01 hrs
871	5.40	51.89	w Maximum	2.75	0 - 10:03 hrs	0.00	14.01	0.00	1.63	458.04	47.86	3.35	2.75	0.00	0.00	0.00	0 - 00:00 hrs
872	5.31	52.44	w Maximum	1.77	0 - 09:56 hrs	0.00	14.01	0.00	1.63	240.82	3.75	3.08	1.77	0.00	0.00	0.00	0 - 00:00 hrs
873	5.01	53.38	w Maximum	0.24	0 - 09:48 hrs	0.00	14.00	0.00	1.62	233.73	2.22	3.01	0.24	0.00	0.00	0.00	0 - 00:00 hrs
874	9.58	51.69	w Maximum	1.72	0 - 00:02 hrs	0.00	62.80	0.00	4.17	1,966.60	47.97	5.96	1.72	0.00	0.00	0.00	0 - 00:00 hrs
875	8.87	52.45	w Maximum	1.23	0 - 00:04 hrs	0.00	50.19	0.00	4.16	3,352.29	47.92	5.62	1.23	0.00	0.00	0.00	0 - 00:00 hrs
876	9.50	53.76	w Maximum	0.00	0 - 00:03 hrs	54.51	54.51	2.65	4.16	3,503.72	47.87	6.42	0.00	0.00	0.03	25.86	0 - 00:03 hrs
877	7.54	54.04	w Maximum	3.46	0 - 09:57 hrs	39.98	44.97	1.79	1.95	1,588.05	2.94	4.53	3.46	0.00	0.00	0.00	0 - 00:00 hrs
878	5.28	53.02	w Maximum	0.22	0 - 09:48 hrs	0.00	14.01	0.00	1.63	261.14	2.76	3.28	0.22	0.00	0.00	0.00	0 - 00:00 hrs
879	7.70	66.24	w Maximum	0.60	0 - 09:59 hrs	39.73	39.73	1.88	1.88	0.00	0.52	5.68	0.60	0.00	0.00	0.00	0 - 00:00 hrs
880	1.68	70.35	low Link Cro	5.17	0 - 10:03 hrs	33.40	50.63	1.52	2.33	126.28	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
881	1.62	73.22	low Link Cro	4.48	0 - 10:04 hrs	0.00	17.97	0.00	0.81	-323.51	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
882	9.72	57.81	w Maximum	1.19	0 - 09:59 hrs	13.50	36.41	0.49	3.03	366.06	47.88	7.71	1.19	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
883	10.55	59.60	Surcharged	0.00	0 - 09:53 hrs	0.00	32.11	0.00	2.56	397.53	2.13	7.25	0.00	0.03	0.24	9.01	0 - 09:59 hrs
884	10.05	60.13	w Maximum	0.00	0 - 09:52 hrs	0.00	16.54	0.00	1.66	-2.99	1.60	5.70	0.00	0.03	0.35	3.66	0 - 10:07 hrs
885	1.38	62.44	low Link Cro	5.37	0 - 09:59 hrs	21.46	21.46	0.92	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
886	10.82	66.56	Surcharged	0.00	0 - 09:48 hrs	40.51	40.51	1.85	1.85	0.00	1.84	9.32	0.00	0.19	0.56	25.80	0 - 09:59 hrs
887	2.29	74.80	low Link Cro	3.36	0 - 10:04 hrs	18.99	18.99	0.82	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
888	16.36	81.25	w Maximum	0.00	0 - 09:52 hrs	0.00	245.70	0.00	47.91	3,159.91	4.55	11.86	0.00	0.00	0.00	29.58	0 - 09:52 hrs
889	12.17	82.82	w Maximum	0.00	0 - 09:52 hrs	0.00	245.56	0.00	46.81	4,761.89	3.98	6.17	0.00	0.00	0.00	22.83	0 - 09:52 hrs
890	11.25	83.06	w Maximum	0.65	0 - 09:52 hrs	0.00	252.16	0.00	46.84	3,155.68	4.15	5.25	0.65	0.00	0.00	0.00	0 - 00:00 hrs
891	1.35	55.15	low Link Cro	15.85	0 - 10:06 hrs	0.00	12.82	0.00	0.55	173.72	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
892	1.38	59.33	low Link Cro	17.17	0 - 10:00 hrs	0.00	13.26	0.00	0.55	-77.70	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
893	6.60	81.87	Surcharged	0.00	0 - 09:53 hrs	0.00	29.73	0.00	1.03	52.35	2.66	4.10	0.00	0.00	0.00	20.40	0 - 09:53 hrs
894	11.30	83.42	w Maximum	0.00	0 - 09:52 hrs	0.00	35.55	0.00	3.63	375.25	15.61	8.99	0.00	0.00	0.00	0.85	0 - 09:52 hrs
895	11.49	85.26	w Maximum	0.39	0 - 09:52 hrs	0.00	35.56	0.00	3.63	129.54	6.50	9.24	0.39	0.00	0.00	0.00	0 - 00:00 hrs
896	6.50	82.88	w Maximum	0.00	0 - 09:53 hrs	23.11	23.11	1.03	1.03	0.00	1.46	4.29	0.00	0.00	0.01	8.40	0 - 09:53 hrs
897	10.84	86.15	Surcharged	0.00	0 - 09:52 hrs	50.69	53.76	2.43	3.80	250.18	4.79	8.59	0.00	0.17	0.49	26.64	0 - 09:59 hrs
898	10.98	85.25	w Maximum	0.20	0 - 09:52 hrs	0.00	35.56	0.00	3.63	2.97	5.44	8.72	0.20	0.00	0.00	0.00	0 - 00:00 hrs
899	13.04	82.00	Surcharged	0.00	0 - 09:53 hrs	0.00	254.61	0.00	47.82	135.97	3.02	5.31	0.00	0.00	0.00	4.94	0 - 09:53 hrs
900	14.52	82.25	w Maximum	0.00	0 - 09:52 hrs	3.50	261.58	0.12	47.93	723.38	4.50	10.02	0.00	0.00	0.00	7.09	0 - 09:52 hrs
901	1.31	63.08	low Link Cro	17.92	0 - 09:59 hrs	13.84	13.84	0.55	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
902	7.38	81.77	w Maximum	0.00	0 - 09:53 hrs	0.00	37.50	0.00	1.05	-52.97	2.82	4.60	0.00	0.00	0.00	35.11	0 - 09:53 hrs
903	9.60	82.31	w Maximum	0.00	0 - 09:52 hrs	17.71	294.86	0.66	45.07	2,460.24	4.17	3.60	0.00	1.84	1.27	119.16	0 - 09:59 hrs
904	10.07	84.21	w Maximum	0.29	0 - 10:00 hrs	43.77	277.23	2.06	44.43	1,558.69	3.76	4.07	0.29	0.00	0.00	0.00	0 - 00:00 hrs
905	10.05	84.52	w Maximum	0.00	0 - 09:52 hrs	34.55	247.50	1.53	42.41	1,415.37	3.72	4.05	0.00	0.03	0.20	26.56	0 - 09:52 hrs
906	11.40	87.63	w Maximum	0.00	0 - 09:52 hrs	0.00	212.91	0.00	40.89	2,435.22	3.96	5.90	0.00	0.00	0.01	49.42	0 - 09:52 hrs
907	11.40	89.31	Surcharged	0.00	0 - 09:52 hrs	0.00	227.07	0.00	40.91	2,548.87	3.88	5.90	0.00	0.00	0.01	17.66	0 - 09:52 hrs
908	12.79	92.42	w Maximum	0.41	0 - 09:53 hrs	0.00	232.80	0.00	40.92	2,101.50	3.88	7.28	0.41	0.00	0.00	0.00	0 - 00:00 hrs
909	14.02	95.84	w Maximum	0.26	0 - 09:53 hrs	22.55	246.01	0.86	40.95	3,657.95	3.49	8.52	0.26	0.00	0.00	0.00	0 - 00:00 hrs
910	12.52	95.99	w Maximum	0.58	0 - 09:53 hrs	0.00	73.37	0.00	11.18	324.63	3.33	8.02	0.58	0.00	0.00	0.00	0 - 00:00 hrs
911	8.70	84.35	w Maximum	0.00	0 - 09:52 hrs	0.00	1.09	0.00	0.00	0.00	4.59	6.45	0.00	0.00	0.00	0.90	0 - 09:52 hrs
912	12.18	95.83	w Maximum	0.17	0 - 09:53 hrs	0.00	79.80	0.00	11.18	213.79	3.28	7.68	0.17	0.00	0.00	0.00	0 - 00:00 hrs
913	13.90	96.55	w Maximum	0.54	0 - 09:53 hrs	0.00	178.36	0.00	28.92	705.53	3.47	8.90	0.54	0.00	0.00	0.00	0 - 00:00 hrs
914	9.62	97.61	w Maximum	0.00	0 - 09:53 hrs	15.04	15.25	0.63	0.63	0.00	2.72	7.62	0.00	0.00	0.00	13.41	0 - 09:53 hrs
915	10.25	101.91	Surcharged	0.00	0 - 10:48 hrs	39.92	128.62	1.59	8.53	972.74	10.65	6.25	0.00	0.02	0.30	6.03	0 - 11:03 hrs
916	10.60	102.05	Surcharged	0.00	0 - 11:00 hrs	0.00	128.62	0.00	8.51	55.99	10.65	6.40	0.00	0.00	0.00	0.05	0 - 11:00 hrs
917	11.58	101.17	w Maximum	2.22	0 - 09:57 hrs	360.77	360.77	23.07	23.09	1,881.99	3.02	6.96	2.22	0.00	0.00	0.00	0 - 00:00 hrs
918	11.01	99.22	w Maximum	2.29	0 - 09:53 hrs	0.00	196.30	0.00	30.03	-205.05	3.26	6.29	2.29	0.00	0.00	0.00	0 - 00:00 hrs
919	13.05	97.70	w Maximum	0.13	0 - 09:53 hrs	0.00	177.48	0.00	28.94	412.42	3.70	8.55	0.13	0.00	0.00	0.00	0 - 00:00 hrs
920	13.42	97.49	w Maximum	0.00	0 - 09:53 hrs	0.00	177.40	0.00	28.94	1,188.47	3.62	8.60	0.00	0.00	0.00	0.56	0 - 09:53 hrs
921	13.60	97.06	w Maximum	0.45	0 - 09:53 hrs	0.00	177.43	0.00	28.93	224.55	3.58	8.90	0.45	0.00	0.00	0.00	0 - 00:00 hrs
922	14.12	96.87	w Maximum	0.28	0 - 09:53 hrs	0.00	177.59	0.00	28.93	1,292.76	3.53	9.12	0.28	0.00	0.00	0.00	0 - 00:00 hrs
923	12.44	98.16	Surcharged	0.00	0 - 09:53 hrs	7.20	177.54	0.26	28.94	226.85	3.60	7.68	0.00	0.00	0.00	0.25	0 - 09:53 hrs
924	15.12	38.26	Surcharged	0.00	0 - 12:30 hrs	0.00	66.24	0.00	20.18	15,699.64	41.56	9.12	0.00	0.00	0.00	0.07	0 - 12:30 hrs
925	10.34	36.00	w Maximum	0.00	0 - 09:26 hrs	2.01	66.90	0.07	27.13	15,497.95	40.42	6.00	0.00	4.72	14.29	15.80	0 - 11:33 hrs
926	11.82	37.51	Surcharged	0.00	0 - 09:49 hrs	28.37	60.38	1.22	14.92	8,465.22	41.64	8.32	0.00	0.19	1.86	18.90	0 - 09:59 hrs
927	13.41	38.74	w Maximum	1.26	0 - 12:26 hrs	0.00	47.45	0.00	16.10	7,889.63	32.77	5.15	1.26	0.00	0.00	0.00	0 - 00:00 hrs
928	12.55	39.15	w Maximum	0.20	0 - 11:41 hrs	0.00	162.22	0.00	18.38	16,324.29	33.52	6.04	0.20	0.00	0.00	0.00	0 - 00:00 hrs
929	12.49	39.19	Surcharged	-0.40	0 - 11:45 hrs	0.00	162.20	0.00	18.50	15,736.90	33.39	5.98	0.00	0.00	0.00	0.00	0 - 00:00 hrs
930	8.34	39.02	w Maximum	0.00	0 - 09:56 hrs	0.00	45.13	0.00	7.49	4,772.64	31.06	4.34	0.00	1.58	3.10	43.66	0 - 11:44 hrs
931	5.90	35.82	Surcharged	0.00	0 - 08:56 hrs	12.56	12.81	0.51	0.61	0.00	37.44	4.40	0.00	0.52	14.97	12.79	0 - 09:59 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
932	7.87	38.71	w Maximum	1.24	0 - 12:26 hrs	0.00	13.31	0.00	2.40	2,836.93	29.83	2.95	1.24	0.00	0.00	0.00	0 - 00:00 hrs
933	13.18	39.09	w Maximum	1.12	0 - 12:26 hrs	0.00	47.42	0.00	15.89	1,979.76	41.48	9.68	1.12	0.00	0.00	0.00	0 - 00:00 hrs
934	13.38	39.14	w Maximum	0.94	0 - 12:26 hrs	0.00	47.42	0.00	15.87	2,292.62	41.60	9.87	0.94	0.00	0.00	0.00	0 - 00:00 hrs
935	6.84	39.47	w Maximum	0.00	0 - 09:45 hrs	0.00	21.91	0.00	2.56	3,246.32	30.10	3.95	0.00	0.01	0.69	3.17	0 - 09:59 hrs
936	6.77	40.63	w Maximum	0.13	0 - 09:57 hrs	3.95	21.91	0.14	2.57	3,082.96	29.20	4.02	0.13	0.00	0.00	0.00	0 - 00:00 hrs
937	7.19	41.28	w Maximum	0.66	0 - 09:47 hrs	12.79	17.96	0.50	2.45	2,899.89	29.13	4.44	0.66	0.00	0.00	0.00	0 - 00:00 hrs
938	6.76	41.50	w Maximum	1.50	0 - 09:47 hrs	0.00	11.73	0.00	1.96	1,674.49	26.22	4.01	1.50	0.00	0.00	0.00	0 - 00:00 hrs
939	6.45	41.33	Surcharged	0.00	0 - 09:45 hrs	0.00	11.79	0.00	1.97	618.36	21.86	3.40	0.00	0.00	0.00	0.37	0 - 09:47 hrs
940	11.66	40.00	w Maximum	0.00	0 - 09:45 hrs	14.78	183.21	0.56	28.61	24,060.73	31.68	5.66	0.00	0.02	0.22	6.61	0 - 09:59 hrs
941	12.25	41.42	w Maximum	0.17	0 - 09:47 hrs	0.00	168.51	0.00	27.46	12,323.12	30.60	6.25	0.17	0.00	0.00	0.00	0 - 00:00 hrs
942	11.32	41.97	w Maximum	2.00	0 - 09:47 hrs	0.00	165.41	0.00	28.01	8,054.67	20.72	3.93	2.00	0.00	0.00	0.00	0 - 00:00 hrs
943	11.72	42.46	w Maximum	1.04	0 - 09:45 hrs	0.00	165.34	0.00	28.16	19,888.24	18.72	4.22	1.04	0.00	0.00	0.00	0 - 00:00 hrs
944	7.27	43.79	w Maximum	0.63	0 - 09:47 hrs	10.34	20.61	0.40	2.80	622.12	8.56	4.42	0.63	0.00	0.00	0.00	0 - 00:00 hrs
945	8.45	38.90	Surcharged	0.00	0 - 09:45 hrs	0.00	30.18	0.00	3.29	418.38	34.52	6.20	0.00	1.75	4.87	23.54	0 - 09:56 hrs
946	8.40	38.86	Surcharged	0.00	0 - 09:45 hrs	0.00	16.65	0.00	2.32	688.39	34.51	6.15	0.00	1.63	5.34	16.65	0 - 10:00 hrs
947	8.57	39.30	w Maximum	0.41	0 - 10:51 hrs	0.00	10.00	0.00	1.46	1,051.86	33.83	6.24	0.41	0.00	0.00	0.00	0 - 00:00 hrs
948	8.55	39.57	Surcharged	0.00	0 - 09:47 hrs	0.00	10.00	0.00	1.47	782.17	33.48	6.30	0.00	0.00	0.02	0.03	0 - 10:53 hrs
949	8.18	39.58	Surcharged	0.00	0 - 09:45 hrs	36.04	36.04	1.74	1.74	0.00	33.25	6.18	0.00	0.28	1.15	26.08	0 - 10:03 hrs
950	9.11	41.45	w Maximum	0.73	0 - 09:47 hrs	0.00	13.91	0.00	1.48	1,277.82	31.34	6.86	0.73	0.00	0.00	0.00	0 - 00:00 hrs
951	7.70	41.24	Surcharged	0.00	0 - 09:45 hrs	14.81	22.65	0.60	1.63	1,907.41	30.12	5.45	0.00	0.13	0.91	14.35	0 - 09:59 hrs
952	6.34	41.92	w Maximum	0.71	0 - 09:48 hrs	0.00	8.33	0.00	1.04	1,087.41	23.00	4.09	0.71	0.00	0.00	0.00	0 - 00:00 hrs
953	7.84	39.47	w Maximum	0.43	0 - 09:57 hrs	19.33	45.14	0.84	7.47	6,310.70	29.97	3.71	0.43	0.00	0.00	0.00	0 - 00:00 hrs
954	4.40	44.86	w Maximum	0.00	0 - 09:48 hrs	25.47	25.47	1.21	1.20	0.00	2.90	2.90	0.00	0.17	0.91	17.58	0 - 09:59 hrs
955	4.85	39.09	w Maximum	0.00	0 - 09:45 hrs	0.00	4.31	0.00	0.26	0.00	29.74	3.10	0.00	0.26	3.69	4.30	0 - 10:03 hrs
956	6.24	49.11	Surcharged	0.00	0 - 09:52 hrs	22.37	42.91	1.00	1.30	142.47	2.19	3.49	0.00	0.04	0.24	9.42	0 - 09:59 hrs
957	5.91	49.27	Surcharged	0.00	0 - 09:52 hrs	0.00	11.54	0.00	0.30	-19.85	2.09	3.41	0.00	0.00	0.01	11.43	0 - 09:52 hrs
958	6.02	50.58	w Maximum	0.00	0 - 09:52 hrs	28.20	39.53	1.34	4.80	911.08	3.98	3.75	0.00	0.11	0.44	16.41	0 - 10:03 hrs
959	6.03	51.21	w Maximum	0.29	0 - 10:00 hrs	0.00	14.29	0.00	3.46	349.43	4.09	3.78	0.29	0.00	0.00	0.00	0 - 00:00 hrs
960	5.04	48.66	Surcharged	0.00	0 - 09:52 hrs	7.00	14.77	0.29	0.36	57.09	2.20	3.00	0.00	0.10	0.46	12.99	0 - 09:59 hrs
961	8.45	45.20	w Maximum	0.00	0 - 09:45 hrs	25.38	74.79	1.17	9.29	-1,174.46	6.61	4.70	0.00	0.00	0.00	3.21	0 - 09:45 hrs
962	8.74	46.76	w Maximum	0.00	0 - 09:48 hrs	0.00	51.40	0.00	8.13	1,208.58	5.01	4.99	0.00	0.00	0.00	12.43	0 - 09:48 hrs
963	5.54	48.12	Surcharged	0.00	0 - 09:41 hrs	28.20	32.92	1.37	2.87	206.84	5.26	3.54	0.00	0.05	0.34	9.94	0 - 10:03 hrs
964	5.59	51.27	w Maximum	0.53	0 - 10:11 hrs	0.00	8.38	0.00	2.09	89.49	5.62	3.84	0.53	0.00	0.00	0.00	0 - 00:00 hrs
965	4.89	51.29	w Maximum	0.00	0 - 09:52 hrs	0.00	8.37	0.00	2.10	111.22	6.54	3.39	0.00	0.00	0.51	0.24	0 - 10:03 hrs
966	4.90	51.80	Surcharged	0.00	0 - 09:37 hrs	28.23	31.65	1.33	2.50	260.71	10.05	3.40	0.00	0.41	1.66	28.01	0 - 10:03 hrs
967	9.22	47.62	Surcharged	0.00	0 - 09:48 hrs	42.45	73.89	1.93	8.27	103.06	5.32	5.50	0.00	0.14	0.36	24.43	0 - 09:59 hrs
968	4.74	49.07	Surcharged	0.00	0 - 09:42 hrs	9.68	9.68	0.37	0.37	23.27	5.03	3.74	0.00	0.05	0.78	6.85	0 - 09:59 hrs
969	5.90	48.50	w Maximum	0.00	0 - 09:41 hrs	0.00	6.97	0.00	1.22	144.51	6.84	4.40	0.00	0.00	0.35	0.11	0 - 10:02 hrs
970	10.23	49.53	w Maximum	0.00	0 - 09:52 hrs	10.44	55.45	0.39	6.73	1,882.91	2.09	3.67	0.00	0.00	0.00	23.90	0 - 09:52 hrs
971	4.80	49.67	Surcharged	0.00	0 - 09:52 hrs	0.00	7.64	0.00	0.13	0.00	4.60	2.95	0.00	0.13	0.71	7.64	0 - 10:17 hrs
972	5.65	51.22	Surcharged	0.00	0 - 09:52 hrs	16.27	30.74	0.68	1.56	216.67	2.91	3.37	0.00	0.18	0.52	22.81	0 - 09:59 hrs
973	8.10	50.67	Surcharged	0.00	0 - 09:52 hrs	0.00	80.10	0.00	9.52	308.64	2.35	4.10	0.00	0.00	0.00	39.32	0 - 09:52 hrs
974	6.80	51.44	w Maximum	0.00	0 - 09:52 hrs	4.22	32.16	0.14	3.26	153.35	2.46	3.72	0.00	0.00	0.04	2.84	0 - 09:52 hrs
975	6.40	55.17	w Maximum	0.00	0 - 09:52 hrs	0.00	26.70	0.00	2.77	129.37	1.91	3.58	0.00	0.00	0.01	0.64	0 - 09:52 hrs
976	6.36	55.61	w Maximum	0.00	0 - 09:52 hrs	18.87	26.72	0.80	2.77	119.43	2.09	3.86	0.00	0.00	0.00	0.23	0 - 09:52 hrs
977	6.15	55.23	w Maximum	0.00	0 - 09:52 hrs	0.00	17.98	0.00	2.03	451.24	2.81	3.98	0.00	0.03	0.27	7.35	0 - 09:59 hrs
978	6.08	56.01	w Maximum	0.00	0 - 09:48 hrs	50.89	50.89	2.47	2.48	254.81	3.24	4.08	0.00	0.44	0.92	41.89	0 - 10:03 hrs
979	6.09	56.35	w Maximum	0.78	0 - 09:45 hrs	0.00	2.28	0.00	0.02	35.06	2.80	4.09	0.78	0.00	0.00	0.00	0 - 00:00 hrs
980	7.68	51.28	Surcharged	0.00	0 - 09:52 hrs	0.00	21.77	0.00	1.25	517.39	2.65	5.12	0.00	0.00	0.00	3.82	0 - 09:52 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#2)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
981	7.30	51.56	w Maximum	0.00	0 - 09:52 hrs	13.27	30.10	0.53	1.29	52.18	2.42	4.80	0.00	0.04	0.29	9.01	0 - 09:59 hrs
982	5.50	51.76	w Maximum	0.00	0 - 09:49 hrs	13.39	35.84	0.54	3.71	614.09	2.41	2.95	0.00	0.08	0.44	11.27	0 - 09:59 hrs
983	5.28	52.15	Surcharged	0.00	0 - 09:49 hrs	0.00	28.28	0.00	3.18	303.43	2.38	2.73	0.00	0.00	0.02	0.09	0 - 09:49 hrs
984	7.34	50.57	Surcharged	0.00	0 - 09:52 hrs	9.30	34.41	0.36	1.80	-244.58	2.61	4.44	0.00	0.00	0.00	14.78	0 - 09:52 hrs
985	6.00	50.67	Surcharged	0.00	0 - 09:52 hrs	0.00	22.77	0.00	0.20	211.77	2.59	4.50	0.00	0.00	0.01	22.45	0 - 09:52 hrs
986	6.28	57.85	Surcharged	0.00	0 - 09:45 hrs	0.00	1.47	0.00	0.00	0.00	2.38	4.78	0.00	0.00	0.00	1.01	0 - 09:45 hrs
987	4.50	54.80	Surcharged	0.00	0 - 09:45 hrs	0.00	2.07	0.00	0.02	0.00	2.42	3.25	0.00	0.02	0.49	2.07	0 - 10:07 hrs
988	7.05	52.10	Surcharged	0.00	0 - 09:52 hrs	0.00	28.72	0.00	0.78	-224.12	1.78	3.28	0.00	0.01	0.18	24.33	0 - 09:52 hrs
989	5.43	52.33	Surcharged	0.00	0 - 09:49 hrs	72.26	72.26	3.88	3.88	0.00	2.64	2.73	0.00	0.71	1.01	59.50	0 - 10:03 hrs
990	6.25	51.33	w Maximum	0.00	0 - 09:52 hrs	2.92	51.59	0.09	4.69	-252.30	2.21	3.25	0.00	0.03	0.25	44.96	0 - 09:52 hrs
991	6.10	55.37	Surcharged	0.00	0 - 09:52 hrs	0.00	18.00	0.00	1.98	28.20	2.36	4.10	0.00	0.00	0.02	0.36	0 - 09:52 hrs
992	13.06	53.92	w Maximum	8.68	0 - 09:56 hrs	48.74	176.65	2.12	21.16	15,718.56	5.10	3.93	8.68	0.00	0.00	0.00	0 - 00:00 hrs
993	8.72	53.98	w Maximum	0.52	0 - 09:56 hrs	0.00	30.77	0.00	1.50	5,165.56	47.46	4.72	0.52	0.00	0.00	0.00	0 - 00:00 hrs
994	8.14	53.97	w Maximum	2.03	0 - 09:56 hrs	0.00	17.72	0.00	1.46	2,771.40	6.64	4.14	2.03	0.00	0.00	0.00	0 - 00:00 hrs
995	6.37	53.94	w Maximum	0.36	0 - 09:57 hrs	0.00	10.97	0.00	1.43	1,316.23	14.01	4.37	0.36	0.00	0.00	0.00	0 - 00:00 hrs
996	5.19	53.80	w Maximum	0.00	0 - 09:45 hrs	38.65	38.65	1.78	1.78	0.00	4.58	3.19	0.00	0.37	0.93	36.01	0 - 09:59 hrs
997	3.43	51.38	Surcharged	0.00	0 - 09:47 hrs	0.00	45.28	0.00	0.46	400.50	1.61	0.68	0.00	0.41	0.72	45.27	0 - 10:03 hrs
998	6.07	53.22	w Maximum	3.81	0 - 09:57 hrs	0.00	44.99	0.00	0.54	741.40	2.31	3.32	3.81	0.00	0.00	0.00	0 - 00:00 hrs
999	3.70	53.57	w Maximum	0.00	0 - 09:48 hrs	0.00	6.97	0.00	0.03	0.00	1.84	1.70	0.00	0.02	0.22	6.95	0 - 09:59 hrs
1000	18.38	56.26	Surcharged	0.00	0 - 00:00 hrs	0.00	383.68	0.00	22.04	12,073.07	47.98	13.25	0.00	0.01	0.00	251.30	0 - 00:00 hrs
1001	10.05	56.78	w Maximum	2.49	0 - 10:03 hrs	38.01	72.39	1.84	8.00	1,925.02	47.92	7.30	2.49	0.00	0.00	0.00	0 - 00:00 hrs
1002	10.08	58.59	w Maximum	2.57	0 - 10:03 hrs	0.00	41.86	0.00	6.12	1,967.50	4.39	6.73	2.57	0.00	0.00	0.00	0 - 00:00 hrs
1003	7.95	61.33	w Maximum	0.00	0 - 09:56 hrs	0.00	4.19	0.00	0.00	0.00	0.43	6.45	0.00	0.00	0.01	3.39	0 - 09:56 hrs
1004	9.20	61.47	w Maximum	0.28	0 - 09:57 hrs	22.42	22.42	0.90	0.90	61.05	0.47	6.96	0.28	0.00	0.00	0.00	0 - 00:00 hrs
1005	9.65	54.61	w Maximum	6.28	0 - 09:56 hrs	0.00	28.44	0.00	0.93	646.38	47.96	7.47	6.28	0.00	0.00	0.00	0 - 00:00 hrs
1006	7.41	54.80	w Maximum	4.20	0 - 09:57 hrs	0.00	36.42	0.00	3.03	468.50	47.97	5.40	4.20	0.00	0.00	0.00	0 - 00:00 hrs
1007	7.32	53.27	w Maximum	0.00	0 - 00:00 hrs	0.00	53.11	0.00	3.03	690.93	47.99	4.82	0.00	0.00	0.00	41.14	0 - 00:00 hrs
1008	12.50	58.53	Surcharged	0.00	0 - 00:01 hrs	0.00	80.13	0.00	8.00	2,022.01	47.94	9.00	0.00	0.00	0.00	36.27	0 - 00:01 hrs
1009	5.26	57.72	low Link Cro	9.10	0 - 10:10 hrs	0.00	83.95	0.00	7.22	1,455.09	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1010	4.74	57.99	w Maximum	6.51	0 - 10:10 hrs	0.00	24.55	0.00	6.74	890.12	11.06	2.23	6.51	0.00	0.00	0.00	0 - 00:00 hrs
1011	4.64	60.53	w Maximum	7.97	0 - 09:53 hrs	0.00	24.60	0.00	6.72	256.85	1.56	2.14	7.97	0.00	0.00	0.00	0 - 00:00 hrs
1012	7.19	68.00	w Maximum	0.00	0 - 09:18 hrs	47.28	58.28	2.65	7.16	990.84	10.07	5.19	0.00	0.43	1.35	35.15	0 - 10:03 hrs
1013	5.50	64.78	w Maximum	0.00	0 - 09:53 hrs	12.28	12.28	0.46	0.46	0.00	0.65	4.00	0.00	0.00	0.04	1.11	0 - 09:59 hrs
1014	1.81	64.13	low Link Cro	7.87	0 - 10:38 hrs	0.00	25.20	0.00	3.26	124.25	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1015	10.92	80.00	w Maximum	0.00	0 - 09:51 hrs	59.25	59.25	3.56	3.56	0.00	2.97	8.92	0.00	0.30	0.80	34.03	0 - 10:03 hrs
1016	2.13	69.59	low Link Cro	8.11	0 - 10:04 hrs	0.00	51.00	0.00	3.04	-400.50	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1017	2.87	72.45	low Link Cro	2.55	0 - 10:04 hrs	51.81	51.81	3.04	3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1018	7.65	71.00	w Maximum	0.00	0 - 09:12 hrs	26.00	43.07	1.29	5.69	1,314.14	12.33	5.65	0.00	1.17	4.26	32.07	0 - 10:03 hrs
1019	12.71	78.80	Surcharged	0.00	0 - 09:12 hrs	93.37	93.37	5.99	5.99	0.00	11.66	10.71	0.00	1.58	3.42	76.27	0 - 10:03 hrs
1020	12.61	39.10	Surcharged	-1.21	0 - 12:30 hrs	0.00	235.16	0.00	39.85	36,321.54	33.59	6.06	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1021	10.27	40.03	Surcharged	-0.03	0 - 11:34 hrs	0.00	91.20	0.00	17.39	18,801.58	31.56	5.45	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1022	10.33	41.01	Surcharged	-0.01	0 - 09:57 hrs	15.12	91.19	0.59	16.75	16,161.64	30.95	5.83	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1023	11.27	43.26	Surcharged	-0.26	0 - 09:57 hrs	43.80	116.82	1.99	19.97	32,019.54	27.75	5.74	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1024	9.11	39.94	w Maximum	2.06	0 - 09:53 hrs	0.00	9.87	0.00	1.52	3,134.17	30.47	4.31	2.06	0.00	0.00	0.00	0 - 00:00 hrs
1025	8.39	39.94	w Maximum	0.13	0 - 09:51 hrs	13.63	13.63	0.55	1.56	1,975.29	34.23	5.33	0.13	0.00	0.00	0.00	0 - 00:00 hrs
1026	8.23	40.04	w Maximum	0.00	0 - 09:48 hrs	17.40	34.16	0.74	1.42	747.56	41.61	5.73	0.00	0.08	0.40	16.01	0 - 09:59 hrs
1027	8.35	40.62	Surcharged	0.00	0 - 09:56 hrs	16.83	16.83	0.68	0.68	0.00	37.82	6.10	0.00	0.00	0.03	0.07	0 - 09:59 hrs
1028	7.20	42.07	Surcharged	0.00	0 - 09:47 hrs	0.00	70.69	0.00	4.42	2,795.61	18.36	3.63	0.00	1.63	1.80	70.66	0 - 09:59 hrs
1029	7.32	43.19	w Maximum	1.20	0 - 09:47 hrs	0.00	34.58	0.00	5.45	-447.92	6.58	3.10	1.20	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1030	11.93	43.16	w Maximum	1.40	0 - 09:47 hrs	0.00	139.95	0.00	24.76	17,864.19	8.89	3.80	1.40	0.00	0.00	0.00	0 - 00:00 hrs
1031	8.08	39.76	Surcharged	0.00	0 - 09:38 hrs	0.00	23.19	0.00	1.35	0.00	33.10	5.08	0.00	0.34	1.28	23.16	0 - 09:59 hrs
1032	7.84	45.06	w Maximum	0.00	0 - 09:47 hrs	0.30	23.12	0.01	2.14	1,666.74	6.79	5.00	0.00	0.00	0.00	9.48	0 - 09:47 hrs
1033	8.50	49.24	w Maximum	0.00	0 - 09:52 hrs	16.58	32.65	0.65	2.20	491.39	3.32	5.75	0.00	0.00	0.00	13.04	0 - 09:52 hrs
1034	7.52	49.23	w Maximum	0.00	0 - 09:52 hrs	0.00	25.36	0.00	1.55	0.63	2.83	4.77	0.00	0.00	0.00	14.37	0 - 09:52 hrs
1035	6.58	49.36	w Maximum	0.00	0 - 09:52 hrs	0.00	42.95	0.00	1.02	419.48	2.16	3.80	0.00	0.00	0.00	19.01	0 - 09:52 hrs
1036	7.35	49.70	w Maximum	0.00	0 - 09:52 hrs	0.00	14.60	0.00	0.54	2.77	2.89	5.30	0.00	0.00	0.00	12.81	0 - 09:52 hrs
1037	6.74	49.35	Surcharged	0.00	0 - 09:53 hrs	0.00	17.39	0.00	0.54	56.12	2.60	4.66	0.00	0.00	0.00	15.20	0 - 09:53 hrs
1038	12.27	43.58	w Maximum	1.38	0 - 09:56 hrs	3.78	139.91	0.13	13.97	9,983.71	29.54	6.76	1.38	0.00	0.00	0.00	0 - 00:00 hrs
1039	13.06	45.22	w Maximum	0.00	0 - 09:45 hrs	33.08	137.13	1.56	14.04	14,956.50	25.57	7.56	0.00	0.00	0.04	1.30	0 - 09:59 hrs
1040	13.30	46.70	w Maximum	0.00	0 - 09:45 hrs	0.00	104.11	0.00	12.57	3,157.61	13.00	7.80	0.00	0.00	0.00	0.99	0 - 09:45 hrs
1041	13.18	46.68	w Maximum	0.00	0 - 09:45 hrs	0.00	104.18	0.00	12.59	2,902.10	17.03	8.18	0.00	0.00	0.00	1.80	0 - 09:51 hrs
1042	12.94	48.35	w Maximum	0.31	0 - 09:51 hrs	32.03	104.03	1.45	12.64	1,107.19	6.46	7.94	0.31	0.00	0.00	0.00	0 - 00:00 hrs
1043	12.84	48.67	w Maximum	0.96	0 - 09:51 hrs	0.00	82.77	0.00	11.21	2,429.90	6.70	8.34	0.96	0.00	0.00	0.00	0 - 00:00 hrs
1044	12.30	49.88	w Maximum	0.00	0 - 09:49 hrs	19.87	82.78	0.88	11.21	417.21	3.99	7.30	0.00	0.00	0.00	29.52	0 - 09:49 hrs
1045	10.04	49.85	w Maximum	0.00	0 - 09:51 hrs	0.00	75.55	0.00	10.35	831.42	2.94	5.52	0.00	0.00	0.00	25.64	0 - 09:51 hrs
1046	7.85	45.99	Surcharged	0.00	0 - 09:45 hrs	0.00	131.31	0.00	18.63	5,305.37	7.04	3.35	0.00	1.63	1.90	78.82	0 - 10:03 hrs
1047	8.56	47.07	w Maximum	1.39	0 - 10:03 hrs	43.10	139.10	2.09	18.98	1,320.82	6.80	4.06	1.39	0.00	0.00	0.00	0 - 00:00 hrs
1048	9.02	48.55	w Maximum	0.00	0 - 09:49 hrs	0.00	130.42	0.00	17.00	4,083.80	5.58	4.02	0.00	0.27	0.65	34.12	0 - 09:59 hrs
1049	7.83	49.19	w Maximum	0.00	0 - 09:51 hrs	0.00	17.63	0.00	1.59	-23.16	3.40	5.62	0.00	0.00	0.00	0.92	0 - 09:51 hrs
1050	6.53	49.40	Surcharged	0.00	0 - 09:49 hrs	0.00	5.64	0.00	0.29	-39.58	5.62	4.78	0.00	0.00	0.05	5.26	0 - 09:49 hrs
1051	5.82	49.42	Surcharged	0.00	0 - 09:51 hrs	0.00	7.65	0.00	0.31	-52.24	5.10	4.19	0.00	0.02	0.72	7.02	0 - 09:51 hrs
1052	5.46	49.86	w Maximum	0.00	0 - 09:51 hrs	9.36	9.36	0.35	0.35	113.07	4.69	3.60	0.00	0.01	0.22	2.67	0 - 09:51 hrs
1053	5.60	45.85	w Maximum	0.00	0 - 09:45 hrs	10.46	18.26	0.40	0.74	0.00	8.05	4.10	0.00	0.52	2.16	18.25	0 - 09:59 hrs
1054	7.45	49.19	Surcharged	0.00	0 - 09:51 hrs	18.37	20.24	0.79	1.09	178.19	6.55	5.43	0.00	0.09	0.64	12.79	0 - 09:59 hrs
1055	8.89	50.24	w Maximum	0.00	0 - 09:51 hrs	0.00	61.39	0.00	8.76	547.86	2.61	4.82	0.00	0.00	0.00	19.85	0 - 09:51 hrs
1056	7.15	52.76	w Maximum	0.00	0 - 09:52 hrs	0.00	28.80	0.00	3.13	-73.06	2.21	4.08	0.00	0.00	0.00	8.89	0 - 09:52 hrs
1057	8.32	54.58	w Maximum	0.00	0 - 09:52 hrs	5.40	29.03	0.19	3.13	-115.01	2.15	5.25	0.00	0.00	0.00	8.58	0 - 09:52 hrs
1058	9.10	56.03	Surcharged	0.00	0 - 09:52 hrs	5.08	29.10	0.17	2.94	222.08	2.09	6.10	0.00	0.00	0.00	9.87	0 - 09:52 hrs
1059	7.25	54.81	Surcharged	0.00	0 - 09:52 hrs	0.00	26.18	0.00	2.77	269.72	2.16	4.43	0.00	0.00	0.01	2.74	0 - 09:52 hrs
1060	6.92	53.47	Surcharged	0.00	0 - 09:51 hrs	24.62	64.98	1.17	6.35	817.51	4.27	3.86	0.00	0.65	1.09	46.06	0 - 09:59 hrs
1061	6.95	55.58	w Maximum	0.00	0 - 09:52 hrs	34.28	49.39	1.52	4.25	671.34	3.19	3.90	0.00	0.00	0.00	22.89	0 - 09:52 hrs
1062	8.22	57.09	Surcharged	0.00	0 - 09:52 hrs	0.00	21.35	0.00	2.73	523.95	2.84	4.88	0.00	0.00	0.00	15.54	0 - 09:52 hrs
1063	6.15	54.20	w Maximum	0.00	0 - 09:51 hrs	0.00	11.35	0.00	1.08	133.39	4.16	4.15	0.00	0.00	0.04	7.48	0 - 09:51 hrs
1064	7.90	49.65	Surcharged	0.00	0 - 09:51 hrs	0.00	17.67	0.00	1.59	203.44	3.34	5.72	0.00	0.00	0.00	0.74	0 - 09:51 hrs
1065	7.68	49.67	Surcharged	0.00	0 - 09:51 hrs	0.00	17.66	0.00	1.59	-66.21	3.25	5.47	0.00	0.00	0.01	0.48	0 - 09:51 hrs
1066	7.51	50.11	w Maximum	0.00	0 - 09:49 hrs	36.33	36.33	1.80	1.80	0.00	2.95	5.13	0.00	0.21	0.67	25.17	0 - 10:03 hrs
1067	7.40	54.35	Surcharged	0.00	0 - 09:48 hrs	22.95	24.34	1.00	1.16	216.40	3.59	5.90	0.00	0.19	0.93	19.11	0 - 09:59 hrs
1068	5.58	58.50	Surcharged	0.00	0 - 09:52 hrs	0.00	2.85	0.00	0.69	320.89	6.35	4.58	0.00	0.00	0.01	0.05	0 - 09:52 hrs
1069	4.55	49.85	Surcharged	0.00	0 - 09:52 hrs	0.00	5.20	0.00	0.00	0.00	2.27	3.55	0.00	0.00	0.00	4.78	0 - 09:52 hrs
1070	7.60	49.34	Surcharged	0.00	0 - 09:52 hrs	21.34	91.26	0.95	9.17	545.56	2.50	3.20	0.00	0.39	0.60	50.03	0 - 09:59 hrs
1071	5.05	56.11	Surcharged	0.00	0 - 09:52 hrs	12.17	12.17	0.47	0.47	0.00	2.92	3.80	0.00	0.07	0.65	9.30	0 - 09:59 hrs
1072	5.90	56.32	Surcharged	0.00	0 - 09:52 hrs	0.00	9.40	0.00	0.01	0.00	2.79	4.15	0.00	0.00	0.01	8.87	0 - 09:52 hrs
1073	7.72	56.69	Surcharged	0.00	0 - 09:52 hrs	0.00	19.61	0.00	0.80	73.89	2.46	3.80	0.00	0.00	0.01	17.59	0 - 09:52 hrs
1074	4.85	56.41	Surcharged	0.00	0 - 09:49 hrs	7.98	7.98	0.29	0.29	69.79	2.63	3.75	0.00	0.02	0.30	3.76	0 - 09:59 hrs
1075	12.33	54.42	w Maximum	4.32	0 - 09:56 hrs	0.00	126.07	0.00	17.37	8,073.27	47.86	7.31	4.32	0.00	0.00	0.00	0 - 00:00 hrs
1076	12.34	55.19	w Maximum	2.31	0 - 09:56 hrs	0.00	126.05	0.00	17.31	9,798.41	47.71	7.05	2.31	0.00	0.00	0.00	0 - 00:00 hrs
1077	12.10	56.23	w Maximum	3.17	0 - 09:56 hrs	0.00	111.06	0.00	15.37	13,312.23	46.77	6.91	3.17	0.00	0.00	0.00	0 - 00:00 hrs
1078	11.88	56.83	w Maximum	1.02	0 - 09:57 hrs	0.00	111.06	0.00	15.25	7,373.13	8.96	6.88	1.02	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1079	11.77	57.41	w Maximum	0.28	0 - 10:03 hrs	0.00	111.07	0.00	15.18	4,578.42	4.96	6.63	0.28	0.00	0.00	0.00	0 - 00:00 hrs
1080	11.50	57.68	Surcharged	0.00	0 - 09:48 hrs	0.00	177.21	0.00	15.75	3,952.42	4.19	6.42	0.00	0.62	0.61	74.78	0 - 10:03 hrs
1081	11.65	58.71	w Maximum	0.79	0 - 10:03 hrs	82.48	177.21	4.48	15.70	3,416.61	3.35	6.65	0.79	0.00	0.00	0.00	0 - 00:00 hrs
1082	5.50	57.63	w Maximum	0.00	0 - 09:52 hrs	0.00	14.46	0.00	1.08	491.89	2.51	3.10	0.00	0.07	1.00	14.09	0 - 09:52 hrs
1083	8.40	59.83	Surcharged	0.00	0 - 09:52 hrs	20.43	20.43	0.81	1.99	0.00	3.45	4.85	0.00	0.00	0.00	0.02	0 - 09:52 hrs
1084	4.90	58.05	w Maximum	0.00	0 - 09:52 hrs	28.88	28.88	1.34	1.34	0.00	2.65	3.15	0.00	0.26	1.08	22.96	0 - 09:59 hrs
1085	6.20	59.46	Surcharged	0.00	0 - 09:52 hrs	0.00	14.29	0.00	1.95	185.93	3.68	4.55	0.00	0.07	0.44	12.12	0 - 09:59 hrs
1086	5.90	59.78	w Maximum	0.00	0 - 09:37 hrs	21.55	21.55	0.86	0.86	0.00	10.49	4.90	0.00	0.25	1.48	20.58	0 - 09:59 hrs
1087	5.90	59.96	Surcharged	0.00	0 - 09:42 hrs	39.10	39.10	1.72	1.72	0.00	4.64	4.38	0.00	0.43	1.27	35.60	0 - 09:59 hrs
1088	9.80	55.90	Surcharged	0.00	0 - 09:56 hrs	0.00	15.75	0.00	1.87	826.77	47.68	7.60	0.00	0.00	0.00	0.03	0 - 09:56 hrs
1089	9.78	57.10	w Maximum	0.02	0 - 10:04 hrs	0.00	15.75	0.00	1.87	722.12	46.72	7.76	0.02	0.00	0.00	0.00	0 - 00:00 hrs
1090	9.42	57.56	w Maximum	0.00	0 - 09:48 hrs	41.94	41.94	2.09	2.10	396.71	7.37	7.34	0.00	0.24	0.68	28.14	0 - 10:03 hrs
1091	5.82	58.53	w Maximum	0.00	0 - 09:48 hrs	0.00	2.55	0.00	0.00	0.00	1.83	3.82	0.00	0.00	0.00	2.11	0 - 09:48 hrs
1092	11.20	62.91	w Maximum	0.00	0 - 09:45 hrs	139.00	139.00	7.13	7.12	0.00	3.35	8.45	0.00	1.04	0.92	104.49	0 - 10:03 hrs
1093	10.95	58.65	Surcharged	0.00	0 - 00:03 hrs	0.00	67.65	0.00	11.30	7,541.45	47.89	7.40	0.00	0.00	0.00	15.82	0 - 00:03 hrs
1094	11.48	59.57	Surcharged	0.00	0 - 00:04 hrs	0.00	59.93	0.00	11.24	3,721.33	47.83	7.80	0.00	0.00	0.00	20.13	0 - 00:04 hrs
1095	10.50	59.03	w Maximum	0.00	0 - 00:06 hrs	95.35	107.73	5.18	11.72	4,942.03	47.80	7.00	0.00	0.51	0.73	58.35	0 - 10:03 hrs
1096	9.57	59.44	w Maximum	2.53	0 - 10:00 hrs	0.00	27.12	0.00	6.48	2,354.93	47.71	6.47	2.53	0.00	0.00	0.00	0 - 00:00 hrs
1097	13.20	64.17	w Maximum	0.00	0 - 10:04 hrs	21.16	162.42	0.89	13.84	8,021.36	0.08	5.65	0.00	0.00	0.00	5.69	0 - 10:04 hrs
1098	15.40	64.27	w Maximum	0.00	0 - 00:00 hrs	0.00	183.05	0.00	14.73	6,269.19	47.96	10.40	0.00	0.00	0.00	120.49	0 - 00:00 hrs
1099	9.75	59.62	Surcharged	0.00	0 - 00:00 hrs	0.00	101.32	0.00	0.72	2,263.89	47.97	6.82	0.00	0.01	0.01	84.10	0 - 00:00 hrs
1100	9.00	64.11	w Maximum	0.00	0 - 09:47 hrs	23.83	23.83	1.01	1.01	0.00	4.92	7.75	0.00	0.14	0.76	17.01	0 - 09:59 hrs
1101	6.74	59.47	w Maximum	4.58	0 - 00:02 hrs	0.00	19.33	0.00	0.88	628.20	47.93	4.99	4.58	0.00	0.00	0.00	0 - 00:00 hrs
1102	2.40	61.33	low Link Cro	8.67	0 - 10:06 hrs	0.00	45.22	0.00	7.33	1,489.51	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1103	10.45	63.11	w Maximum	0.75	0 - 10:04 hrs	0.00	97.14	0.00	5.47	2,214.22	0.68	5.45	0.75	0.00	0.00	0.00	0 - 00:00 hrs
1104	11.88	63.72	w Maximum	1.42	0 - 10:04 hrs	0.00	97.18	0.00	5.55	6,530.43	1.02	6.88	1.42	0.00	0.00	0.00	0 - 00:00 hrs
1105	9.35	62.68	w Maximum	3.25	0 - 10:04 hrs	0.00	97.11	0.00	5.41	1,881.02	0.53	4.35	3.25	0.00	0.00	0.00	0 - 00:00 hrs
1106	9.54	63.54	w Maximum	1.66	0 - 10:04 hrs	0.00	97.08	0.00	5.35	1,203.16	0.36	4.54	1.66	0.00	0.00	0.00	0 - 00:00 hrs
1107	9.42	64.25	w Maximum	3.36	0 - 10:04 hrs	0.00	96.98	0.00	5.33	-415.28	0.22	4.34	3.36	0.00	0.00	0.00	0 - 00:00 hrs
1108	8.73	64.55	w Maximum	5.57	0 - 10:04 hrs	46.38	95.80	2.28	5.32	329.45	0.07	3.63	5.57	0.00	0.00	0.00	0 - 00:00 hrs
1109	1.48	64.03	low Link Cro	9.97	0 - 10:06 hrs	0.00	50.73	0.00	3.04	227.82	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1110	8.15	77.30	Surcharged	0.00	0 - 09:45 hrs	80.80	80.80	4.98	4.98	0.00	5.09	6.15	0.00	0.90	2.03	60.77	0 - 10:03 hrs
1111	1.15	57.78	low Link Cro	6.03	0 - 09:59 hrs	5.42	5.42	0.18	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1112	1.58	58.87	low Link Cro	5.42	0 - 10:04 hrs	0.00	11.68	0.00	0.48	83.46	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1113	2.02	57.11	low Link Cro	7.38	0 - 10:04 hrs	0.00	16.04	0.00	0.67	63.52	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1114	1.40	59.41	low Link Cro	5.50	0 - 10:04 hrs	9.80	12.27	0.38	0.48	47.29	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1115	1.24	57.58	low Link Cro	7.41	0 - 10:06 hrs	0.00	11.53	0.00	0.48	40.51	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1116	0.69	59.65	low Link Cro	5.11	0 - 10:04 hrs	0.00	2.77	0.00	0.10	5.40	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1117	0.76	59.84	low Link Cro	5.64	0 - 09:59 hrs	0.00	2.78	0.00	0.10	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1118	0.64	60.36	low Link Cro	6.21	0 - 09:59 hrs	2.88	2.88	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1119	4.55	56.70	low Link Cro	6.07	0 - 00:02 hrs	0.00	33.60	0.00	0.70	1,171.27	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1120	10.00	45.70	w Maximum	0.20	0 - 09:56 hrs	20.93	75.87	0.92	17.89	3,024.49	7.83	4.35	0.20	0.00	0.00	0.00	0 - 00:00 hrs
1121	10.84	51.33	w Maximum	0.00	0 - 09:49 hrs	31.72	95.30	1.50	11.63	-1,336.07	5.37	6.34	0.00	0.00	0.00	57.26	0 - 09:49 hrs
1122	12.10	54.29	w Maximum	0.00	0 - 09:52 hrs	17.96	72.88	0.71	10.15	1,838.45	4.76	7.60	0.00	0.01	0.01	51.29	0 - 09:52 hrs
1123	14.01	56.72	Surcharged	0.00	0 - 09:51 hrs	0.00	67.07	0.00	9.46	2,727.55	4.90	10.01	0.00	0.00	0.00	20.42	0 - 09:51 hrs
1124	14.33	59.00	w Maximum	0.00	0 - 09:51 hrs	17.80	35.12	0.72	3.81	891.91	5.34	11.83	0.00	0.00	0.00	0.52	0 - 09:51 hrs
1125	8.05	57.45	w Maximum	0.00	0 - 09:51 hrs	21.15	47.65	0.92	2.75	-15.22	3.27	5.20	0.00	0.42	0.78	47.61	0 - 09:59 hrs
1126	11.86	59.95	w Maximum	0.94	0 - 09:57 hrs	58.08	95.63	2.82	11.17	1,951.35	3.15	7.36	0.94	0.00	0.00	0.00	0 - 00:00 hrs
1127	11.22	61.73	w Maximum	2.27	0 - 09:48 hrs	0.00	51.79	0.00	8.28	136.23	2.28	6.72	2.27	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1128	8.78	60.00	w Maximum	0.00	0 - 09:48 hrs	53.98	85.42	2.78	8.56	1,005.68	2.09	4.28	0.00	0.27	0.39	48.77	0 - 10:03 hrs
1129	8.85	61.25	w Maximum	0.00	0 - 09:48 hrs	55.02	55.02	2.87	6.03	731.36	2.59	5.85	0.00	0.00	0.09	13.85	0 - 09:48 hrs
1130	4.71	59.82	w Maximum	0.00	0 - 09:49 hrs	75.60	97.80	4.18	4.42	0.00	2.15	1.71	0.00	1.27	0.95	97.79	0 - 10:03 hrs
1131	13.95	59.54	w Maximum	0.00	0 - 09:44 hrs	18.82	18.82	0.77	0.77	0.00	5.09	11.70	0.00	0.00	0.04	4.03	0 - 09:44 hrs
1132	7.00	58.01	w Maximum	0.00	0 - 09:51 hrs	19.12	19.12	0.80	0.80	0.00	2.86	4.69	0.00	0.01	0.21	15.45	0 - 09:51 hrs
1133	15.39	68.87	Surcharged	0.00	0 - 09:48 hrs	0.00	29.05	0.00	3.38	-2,318.46	2.35	12.39	0.00	0.00	0.00	26.46	0 - 09:48 hrs
1134	8.66	59.66	w Maximum	4.84	0 - 10:22 hrs	0.00	23.91	0.00	6.49	3,408.16	23.81	4.80	4.84	0.00	0.00	0.00	0 - 00:00 hrs
1135	8.01	59.72	w Maximum	5.89	0 - 10:08 hrs	0.00	12.04	0.00	2.24	2,065.25	47.33	5.51	5.89	0.00	0.00	0.00	0 - 00:00 hrs
1136	7.20	59.61	Surcharged	0.00	0 - 09:37 hrs	0.00	33.21	0.00	2.82	2,199.34	11.17	4.20	0.00	0.60	1.35	28.29	0 - 10:14 hrs
1137	4.65	69.16	w Maximum	3.75	0 - 09:55 hrs	0.00	35.51	0.00	2.80	350.59	0.74	2.15	3.75	0.00	0.00	0.00	0 - 00:00 hrs
1138	11.46	62.88	Surcharged	0.00	0 - 00:15 hrs	23.28	28.47	1.06	3.20	4,739.63	47.49	8.46	0.00	0.00	0.00	13.81	0 - 00:15 hrs
1139	14.65	64.19	Surcharged	0.00	0 - 00:07 hrs	36.54	111.12	1.61	8.64	15,319.17	47.73	9.65	0.00	0.00	0.00	36.73	0 - 00:07 hrs
1140	8.63	60.48	Surcharged	0.00	0 - 00:12 hrs	79.46	79.46	4.05	5.62	0.00	47.60	6.85	0.00	0.79	1.29	64.18	0 - 10:03 hrs
1141	11.53	59.07	w Maximum	0.00	0 - 00:02 hrs	0.00	201.89	0.00	8.91	9,202.77	47.92	6.53	0.00	0.00	0.01	52.26	0 - 00:02 hrs
1142	12.12	59.86	w Maximum	3.08	0 - 00:07 hrs	0.00	209.41	0.00	8.82	4,978.40	47.92	7.12	3.08	0.00	0.00	0.00	0 - 00:00 hrs
1143	8.60	56.90	w Maximum	0.00	0 - 00:02 hrs	0.00	23.83	0.00	2.15	478.69	47.92	6.10	0.00	0.00	0.03	13.51	0 - 00:02 hrs
1144	8.00	57.26	w Maximum	0.00	0 - 00:03 hrs	0.00	23.85	0.00	2.14	950.21	47.90	6.00	0.00	0.00	0.00	20.09	0 - 00:03 hrs
1145	7.40	57.47	w Maximum	0.00	0 - 00:04 hrs	0.00	16.94	0.00	2.13	1,032.82	47.85	5.40	0.00	0.00	0.00	8.87	0 - 00:04 hrs
1146	6.10	56.33	Surcharged	0.00	0 - 00:07 hrs	0.00	14.26	0.00	2.70	2,406.36	47.76	4.10	0.00	1.12	12.05	12.91	0 - 00:07 hrs
1147	8.80	61.42	w Maximum	0.00	0 - 00:18 hrs	0.00	23.23	0.00	2.15	3,040.42	47.38	6.05	0.00	0.00	0.00	5.05	0 - 00:18 hrs
1148	6.80	59.73	w Maximum	0.00	0 - 09:41 hrs	0.00	28.82	0.00	2.41	1,129.56	47.38	4.30	0.00	0.33	0.94	28.81	0 - 09:59 hrs
1149	6.74	61.40	w Maximum	0.74	0 - 09:47 hrs	0.00	19.31	0.00	2.33	510.17	6.72	4.24	0.74	0.00	0.00	0.00	0 - 00:00 hrs
1150	8.78	64.58	Surcharged	0.00	0 - 09:47 hrs	0.00	23.24	0.00	2.37	116.02	5.28	6.78	0.00	0.06	0.68	4.03	0 - 10:03 hrs
1151	9.10	65.48	Surcharged	0.00	0 - 09:48 hrs	53.29	53.29	2.58	2.58	0.00	3.70	7.10	0.00	0.21	0.55	30.04	0 - 10:03 hrs
1152	5.95	59.21	w Maximum	0.00	0 - 00:16 hrs	0.00	12.14	0.00	1.35	628.84	47.44	3.56	0.00	0.12	0.80	12.13	0 - 10:03 hrs
1153	9.89	60.33	w Maximum	4.41	0 - 09:57 hrs	28.91	69.49	1.34	6.93	17,392.62	47.52	5.39	4.41	0.00	0.00	0.00	0 - 00:00 hrs
1154	8.00	59.67	w Maximum	0.00	0 - 00:15 hrs	0.00	26.13	0.00	2.37	5,461.70	47.50	4.90	0.00	0.04	0.24	9.67	0 - 09:59 hrs
1155	10.53	64.16	Surcharged	0.00	0 - 00:16 hrs	24.12	24.12	1.10	1.11	0.00	47.44	8.53	0.00	0.01	0.19	7.01	0 - 00:16 hrs
1156	14.66	60.30	w Maximum	0.00	0 - 00:00 hrs	0.00	360.97	0.00	9.20	10,487.45	47.97	8.66	0.00	0.02	0.00	296.03	0 - 00:00 hrs
1157	11.95	64.99	w Maximum	0.00	0 - 00:03 hrs	0.00	83.65	0.00	2.54	6,606.54	47.87	7.95	0.00	0.00	0.00	60.18	0 - 00:03 hrs
1158	11.01	64.16	w Maximum	1.24	0 - 00:03 hrs	0.00	87.20	0.00	2.59	0.00	47.87	7.01	1.24	0.00	0.00	0.00	0 - 00:00 hrs
1159	4.00	61.11	Surcharged	0.00	0 - 00:08 hrs	58.57	58.57	3.00	3.00	0.00	7.43	2.00	0.00	0.54	1.29	45.82	0 - 10:03 hrs
1160	3.90	60.84	w Maximum	0.00	0 - 00:08 hrs	0.00	12.73	0.00	2.47	307.92	8.18	1.90	0.00	0.03	1.33	1.57	0 - 00:09 hrs
1161	4.14	60.60	w Maximum	0.56	0 - 00:09 hrs	0.00	12.03	0.00	2.46	680.29	27.37	2.13	0.56	0.00	0.00	0.00	0 - 00:00 hrs
1162	4.37	60.46	w Maximum	0.33	0 - 00:09 hrs	0.00	15.00	0.00	2.46	395.18	47.76	2.37	0.33	0.00	0.00	0.00	0 - 00:00 hrs
1163	4.56	60.18	w Maximum	0.99	0 - 00:09 hrs	0.00	22.06	0.00	2.47	955.05	47.81	2.51	0.99	0.00	0.00	0.00	0 - 00:00 hrs
1164	7.62	62.36	w Maximum	0.00	0 - 00:05 hrs	0.00	28.87	0.00	2.48	0.00	47.83	4.19	0.00	0.00	0.00	11.27	0 - 00:05 hrs
1165	7.10	61.85	w Maximum	0.40	0 - 00:05 hrs	0.00	42.70	0.00	2.49	1,861.95	47.84	4.10	0.40	0.00	0.00	0.00	0 - 00:00 hrs
1166	6.27	46.77	Surcharged	-5.27	0 - 10:03 hrs	0.00	10.04	0.00	4.78	98.50	47.97	4.77	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1167	4.31	47.18	Flow Link Cro	-2.56	0 - 09:59 hrs	0.00	30.13	0.00	1.80	-186.75	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1168	5.53	44.13	w Maximum	0.05	0 - 09:47 hrs	0.00	14.51	0.00	2.99	460.40	8.06	3.53	0.05	0.00	0.00	0.00	0 - 00:00 hrs
1169	6.15	54.98	Surcharged	0.00	0 - 09:52 hrs	0.00	49.41	0.00	4.24	0.00	2.91	3.10	0.00	0.14	0.49	20.44	0 - 09:52 hrs
1170	6.70	43.98	w Maximum	0.10	0 - 09:47 hrs	0.00	0.52	0.00	0.00	0.00	10.62	4.95	0.10	0.00	0.00	0.00	0 - 00:00 hrs
1171	6.39	43.48	w Maximum	0.46	0 - 09:47 hrs	2.29	17.00	0.08	2.41	0.00	7.39	3.63	0.46	0.00	0.00	0.00	0 - 00:00 hrs
1172	13.95	57.93	Surcharged	0.00	0 - 09:51 hrs	0.00	30.31	0.00	3.77	479.28	5.70	11.30	0.00	0.00	0.00	0.38	0 - 09:51 hrs
1173	7.05	49.18	Surcharged	0.00	0 - 09:52 hrs	0.00	36.66	0.00	1.01	-528.14	2.42	4.30	0.00	0.00	0.01	27.09	0 - 09:52 hrs
1174	7.64	49.05	w Maximum	0.24	0 - 09:52 hrs	0.00	19.50	0.00	1.54	118.11	2.87	4.71	0.24	0.00	0.00	0.00	0 - 00:00 hrs
1175	7.05	49.48	Surcharged	0.00	0 - 09:48 hrs	0.00	5.35	0.00	0.30	-48.77	6.16	5.30	0.00	0.00	0.00	2.58	0 - 09:48 hrs
1176	8.14	50.70	Surcharged	0.00	0 - 09:52 hrs	0.00	59.49	0.00	7.72	473.38	2.65	4.64	0.00	0.00	0.00	28.03	0 - 09:52 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#2)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1177	5.10	46.16	w Maximum	0.00	0 - 09:48 hrs	19.32	23.24	0.81	0.84	0.00	6.21	3.05	0.00	0.19	0.68	23.21	0 - 09:59 hrs
1178	5.45	46.20	w Maximum	0.00	0 - 09:48 hrs	0.00	6.51	0.00	0.67	49.34	7.23	3.45	0.00	0.00	0.25	2.49	0 - 09:59 hrs
1179	7.50	52.38	w Maximum	0.00	0 - 09:10 hrs	0.00	11.62	0.00	1.15	0.00	6.96	5.38	0.00	0.00	0.00	2.90	0 - 09:10 hrs
1180	7.61	50.55	w Maximum	0.60	0 - 09:57 hrs	0.00	25.73	0.00	6.03	498.08	7.79	5.11	0.60	0.00	0.00	0.00	0 - 00:00 hrs
1181	5.60	49.89	w Maximum	0.81	0 - 10:03 hrs	0.00	12.75	0.00	3.24	445.97	9.57	3.60	0.81	0.00	0.00	0.00	0 - 00:00 hrs
1182	5.11	49.48	w Maximum	0.00	0 - 08:56 hrs	0.00	28.26	0.00	3.99	151.89	9.66	3.11	0.00	0.98	3.30	28.26	0 - 10:02 hrs
1183	6.22	51.22	w Maximum	0.00	0 - 09:49 hrs	0.00	20.53	0.00	3.79	153.99	9.28	4.22	0.00	0.01	0.21	4.01	0 - 09:59 hrs
1184	7.21	53.79	w Maximum	2.79	0 - 09:57 hrs	0.00	44.96	0.00	0.57	575.38	3.83	4.46	2.79	0.00	0.00	0.00	0 - 00:00 hrs
1185	5.90	45.23	Surcharged	0.00	0 - 00:03 hrs	0.00	49.38	0.00	2.80	333.99	47.88	3.10	0.00	0.44	1.08	35.29	0 - 10:04 hrs
1186	5.80	43.27	w Maximum	0.00	0 - 02:15 hrs	41.60	41.60	1.68	1.68	0.00	43.47	3.70	0.00	1.67	21.73	41.55	0 - 09:59 hrs
1187	6.28	76.72	w Maximum	1.01	0 - 09:59 hrs	0.00	35.76	0.00	4.42	66.52	2.76	3.58	1.01	0.00	0.00	0.00	0 - 00:00 hrs
1188	6.04	76.36	w Maximum	1.16	0 - 09:59 hrs	0.00	35.78	0.00	4.42	84.11	2.94	3.53	1.16	0.00	0.00	0.00	0 - 00:00 hrs
1189	5.95	69.50	Surcharged	0.00	0 - 09:52 hrs	0.00	44.98	0.00	6.03	383.30	1.99	3.30	0.00	0.00	0.30	7.03	0 - 09:52 hrs
1190	5.50	76.72	w Maximum	0.00	0 - 09:52 hrs	0.00	37.78	0.00	5.11	60.44	2.01	3.00	0.00	0.00	0.00	5.50	0 - 09:52 hrs
1191	6.14	51.72	w Maximum	0.00	0 - 09:45 hrs	0.00	3.56	0.00	0.47	0.00	9.32	4.64	0.00	0.00	0.09	0.02	0 - 09:56 hrs
1192	5.73	51.81	w Maximum	0.12	0 - 09:57 hrs	0.00	9.78	0.00	1.26	23.60	2.53	3.63	0.12	0.00	0.00	0.00	0 - 00:00 hrs
1193	6.25	50.01	w Maximum	0.00	0 - 00:05 hrs	0.00	12.19	0.00	1.61	343.57	47.82	4.25	0.00	0.00	0.61	7.40	0 - 00:05 hrs
1194	6.30	49.95	Surcharged	0.00	0 - 00:05 hrs	0.00	12.50	0.00	1.62	343.04	47.82	4.30	0.00	0.04	1.54	7.46	0 - 00:05 hrs
1195	7.11	50.09	w Maximum	0.03	0 - 09:48 hrs	0.00	16.77	0.00	1.58	739.16	47.88	5.11	0.03	0.00	0.00	0.00	0 - 00:00 hrs
1196	7.06	50.01	w Maximum	0.00	0 - 09:48 hrs	0.00	15.12	0.00	1.58	254.47	47.87	5.06	0.00	0.00	0.01	0.03	0 - 10:10 hrs
1197	7.39	49.93	Surcharged	0.00	0 - 09:48 hrs	0.00	16.31	0.00	1.59	395.08	47.91	5.39	0.00	0.00	0.04	0.05	0 - 09:56 hrs
1198	7.85	49.96	w Maximum	0.00	0 - 00:01 hrs	0.00	19.10	0.00	1.59	257.38	47.94	5.85	0.00	0.00	0.00	5.33	0 - 00:01 hrs
1199	8.64	49.72	Surcharged	0.00	0 - 09:47 hrs	0.00	23.48	0.00	1.67	530.25	47.96	6.09	0.00	0.12	0.62	13.48	0 - 10:00 hrs
1200	8.86	50.09	Surcharged	0.00	0 - 09:56 hrs	0.00	28.62	0.00	1.62	466.29	47.97	6.86	0.00	0.00	0.01	0.02	0 - 09:56 hrs
1201	9.54	50.24	Surcharged	0.00	0 - 09:56 hrs	0.00	32.47	0.00	1.62	520.29	47.98	7.54	0.00	0.01	0.17	1.36	0 - 10:03 hrs
1202	8.98	45.94	w Maximum	2.27	0 - 09:59 hrs	0.00	57.89	0.00	6.71	3,320.99	47.86	5.48	2.27	0.00	0.00	0.00	0 - 00:00 hrs
1203	6.25	44.87	w Maximum	2.25	0 - 09:57 hrs	0.00	34.87	0.00	7.57	726.33	10.17	3.55	2.25	0.00	0.00	0.00	0 - 00:00 hrs
1204	9.85	44.76	w Maximum	0.00	0 - 00:00 hrs	0.00	324.70	0.00	3.39	4,716.71	47.98	4.85	0.00	0.03	0.01	263.61	0 - 00:00 hrs
1205	5.50	83.55	Surcharged	0.00	0 - 09:48 hrs	0.00	19.65	0.00	2.45	96.03	2.34	3.13	0.00	0.00	0.00	6.41	0 - 09:48 hrs
1206	7.29	46.51	w Maximum	0.21	0 - 10:00 hrs	0.00	34.90	0.00	7.56	490.52	8.06	4.05	0.21	0.00	0.00	0.00	0 - 00:00 hrs
1207	7.00	46.26	w Maximum	0.00	0 - 09:53 hrs	0.00	34.87	0.00	7.57	0.00	9.83	4.50	0.00	0.00	0.00	0.09	0 - 10:00 hrs
1208	7.40	46.86	w Maximum	0.00	0 - 10:00 hrs	0.00	20.22	0.00	5.91	344.22	9.45	4.70	0.00	0.00	0.00	0.02	0 - 10:00 hrs
1209	7.38	47.24	w Maximum	0.07	0 - 10:00 hrs	0.00	20.18	0.00	5.91	236.55	9.53	4.88	0.07	0.00	0.00	0.00	0 - 00:00 hrs
1210	7.30	47.64	w Maximum	0.25	0 - 10:00 hrs	0.00	20.16	0.00	5.90	71.47	8.93	4.65	0.25	0.00	0.00	0.00	0 - 00:00 hrs
1211	6.50	48.24	w Maximum	0.59	0 - 10:00 hrs	0.00	20.17	0.00	5.91	142.92	7.48	4.00	0.59	0.00	0.00	0.00	0 - 00:00 hrs
1212	6.52	48.23	w Maximum	0.58	0 - 09:48 hrs	0.00	20.15	0.00	5.91	200.74	7.49	4.02	0.58	0.00	0.00	0.00	0 - 00:00 hrs
1213	5.71	45.98	w Maximum	7.29	0 - 10:00 hrs	0.00	46.50	0.00	2.07	0.00	0.33	0.96	7.29	0.00	0.00	0.00	0 - 00:00 hrs
1214	5.98	85.94	w Maximum	0.57	0 - 10:08 hrs	0.00	24.23	0.00	2.55	9.35	1.84	3.33	0.57	0.00	0.00	0.00	0 - 00:00 hrs
1215	4.00	52.21	Surcharged	0.00	0 - 09:48 hrs	0.00	11.48	0.00	1.38	197.76	1.78	1.75	0.00	0.00	0.00	0.46	0 - 09:48 hrs
1216	7.15	45.53	Surcharged	0.00	0 - 00:02 hrs	0.00	41.30	0.00	2.39	1,936.63	47.91	4.40	0.00	0.00	0.00	18.19	0 - 00:02 hrs
1217	5.20	45.33	Surcharged	0.00	0 - 00:09 hrs	0.00	11.05	0.00	2.55	824.41	47.73	3.20	0.00	0.00	0.00	0.09	0 - 00:09 hrs
1218	7.62	38.16	w Maximum	0.00	0 - 10:18 hrs	0.00	13.30	0.00	2.40	4,857.63	33.19	4.87	0.00	0.28	4.45	3.61	0 - 11:37 hrs
1219	7.20	76.29	w Maximum	0.00	0 - 09:52 hrs	0.00	14.16	0.00	1.00	56.98	1.58	4.85	0.00	0.00	0.00	6.57	0 - 09:52 hrs
1220	7.90	77.64	Surcharged	0.00	0 - 09:53 hrs	0.00	14.15	0.00	1.00	-151.97	1.45	5.35	0.00	0.00	0.00	10.48	0 - 09:53 hrs
1221	7.00	73.49	w Maximum	0.00	0 - 09:56 hrs	0.00	8.42	0.00	0.00	0.00	1.16	5.50	0.00	0.00	0.00	7.02	0 - 09:56 hrs
1222	13.20	83.55	Surcharged	0.00	0 - 09:52 hrs	0.00	45.68	0.00	4.82	-261.65	2.27	10.20	0.00	0.00	0.00	4.52	0 - 09:52 hrs
1223	9.83	86.64	w Maximum	0.27	0 - 09:55 hrs	0.00	95.62	0.00	26.71	-547.94	4.15	5.33	0.27	0.00	0.00	0.00	0 - 00:00 hrs
1224	15.11	50.82	w Maximum	5.19	0 - 09:57 hrs	0.00	285.20	0.00	24.44	2,985.08	1.30	8.61	5.19	0.00	0.00	0.00	0 - 00:00 hrs
1225	7.76	112.27	w Maximum	0.00	0 - 09:57 hrs	0.00	44.82	0.00	1.94	141.34	0.36	5.24	0.00	0.00	0.00	1.88	0 - 09:57 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#2)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1226	<input type="checkbox"/>	WG-PT-2856	1.23	108.52	low Link Cro	6.05	0 - 10:26 hrs	0.00	88.56	0.00	22.15	196.12	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1227	<input type="checkbox"/>	WG-PT-2857	2.43	107.25	low Link Cro	7.32	0 - 10:26 hrs	0.00	88.56	0.00	22.15	733.16	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1228	<input type="checkbox"/>	WG-PT-2858	6.51	105.86	low Link Cro	7.77	0 - 10:06 hrs	0.00	88.56	0.00	22.14	639.29	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1229	<input type="checkbox"/>	WG-PT-2859	2.04	105.05	low Link Cro	8.46	0 - 10:15 hrs	0.00	88.56	0.00	22.14	197.84	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1230	<input type="checkbox"/>	WG-PT-2865	6.47	89.31	w Maximum	2.33	0 - 09:59 hrs	0.00	27.42	0.00	1.07	44.76	0.18	4.47	2.33	0.00	0.00	0.00	0 - 00:00 hrs
1231	<input type="checkbox"/>	WG-PT-2874	6.70	128.35	w Maximum	0.00	0 - 09:57 hrs	25.37	43.34	0.96	7.37	3,000.93	1.54	1.70	0.00	0.11	0.57	17.75	0 - 09:59 hrs
1232	<input type="checkbox"/>	WG-PT-2899	9.20	102.22	Surcharged	0.00	0 - 09:56 hrs	0.00	27.01	0.00	3.71	92.90	1.34	6.20	0.00	0.00	0.00	7.93	0 - 09:56 hrs
1233	<input type="checkbox"/>	WG-PT-2905	4.70	82.31	Surcharged	0.00	0 - 09:51 hrs	0.00	30.37	0.00	2.66	71.34	2.04	2.70	0.00	0.39	0.73	30.37	0 - 10:03 hrs
1234	<input type="checkbox"/>	WG-PT-2906	5.60	84.12	Surcharged	0.00	0 - 09:41 hrs	0.00	14.21	0.00	2.47	259.74	4.18	3.85	0.00	0.00	0.00	0.47	0 - 09:41 hrs
1235	<input type="checkbox"/>	WG-PT-2922	7.47	89.30	w Maximum	0.00	0 - 09:55 hrs	0.00	45.96	0.00	3.35	1,206.17	1.34	3.97	0.00	0.00	0.00	28.26	0 - 09:55 hrs
1236	<input type="checkbox"/>	WG-PT-2924	9.19	86.00	w Maximum	1.81	0 - 09:59 hrs	0.00	41.00	0.00	3.26	125.98	2.81	5.69	1.81	0.00	0.00	0.00	0 - 00:00 hrs
1237	<input type="checkbox"/>	WG-PT-2946	7.10	110.04	Surcharged	0.00	0 - 09:51 hrs	0.00	17.87	0.00	1.44	4.88	1.38	4.80	0.00	0.00	0.00	2.85	0 - 09:51 hrs
1238	<input type="checkbox"/>	WG-PT-2978	4.82	93.60	Surcharged	0.00	0 - 09:56 hrs	0.00	37.22	0.00	2.55	-156.86	1.12	2.32	0.00	0.00	0.00	15.97	0 - 09:56 hrs
1239	<input type="checkbox"/>	WG-PT-2993	8.54	90.93	w Maximum	0.00	0 - 09:52 hrs	0.00	25.64	0.00	2.45	50.87	2.42	6.54	0.00	0.00	0.00	16.67	0 - 09:52 hrs
1240	<input type="checkbox"/>	WG-PT-2994	8.77	92.12	w Maximum	1.33	0 - 09:52 hrs	0.00	25.64	0.00	2.45	230.63	3.41	6.67	1.33	0.00	0.00	0.00	0 - 00:00 hrs
1241	<input type="checkbox"/>	WG-PT-3000	9.05	90.24	w Maximum	0.10	0 - 09:56 hrs	0.00	41.79	0.00	3.67	186.68	1.44	5.55	0.10	0.00	0.00	0.00	0 - 00:00 hrs
1242	<input type="checkbox"/>	WG-PT-3040	9.45	106.82	w Maximum	0.00	0 - 09:52 hrs	0.00	21.60	0.00	2.31	36.11	1.95	7.30	0.00	0.06	0.30	16.52	0 - 09:59 hrs
1243	<input type="checkbox"/>	WG-PT-3045	11.55	101.17	w Maximum	0.00	0 - 09:57 hrs	0.00	37.28	0.00	3.62	61.35	1.25	9.05	0.00	0.00	0.00	0.13	0 - 09:57 hrs
1244	<input type="checkbox"/>	WG-PT-3048	9.44	92.16	w Maximum	1.46	0 - 09:57 hrs	0.00	43.46	0.00	3.83	115.09	1.54	7.19	1.46	0.00	0.00	0.00	0 - 00:00 hrs
1245	<input type="checkbox"/>	WG-PT-3075	14.86	129.34	Surcharged	-3.59	0 - 09:48 hrs	0.00	33.55	0.00	5.26	264.57	2.70	12.36	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1246	<input type="checkbox"/>	WG-PT-3082	0.83	90.27	low Link Cro	8.42	0 - 09:59 hrs	6.60	6.60	0.20	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1247	<input type="checkbox"/>	WG-PT-3110	11.18	127.34	Surcharged	-5.00	0 - 09:49 hrs	0.00	31.65	0.00	3.78	262.25	2.19	8.18	0.00	0.00	0.00	22.85	0 - 09:49 hrs
1248	<input type="checkbox"/>	WG-PT-3116	7.20	133.87	Surcharged	0.00	0 - 09:51 hrs	0.00	21.14	0.00	2.60	158.99	1.96	4.90	0.00	0.00	0.00	1.06	0 - 09:51 hrs
1249	<input type="checkbox"/>	WG-PT-3180	5.83	84.45	w Maximum	0.67	0 - 09:48 hrs	0.00	31.41	0.00	4.21	196.23	2.32	3.23	0.67	0.00	0.00	0.00	0 - 00:00 hrs
1250	<input type="checkbox"/>	WG-PT-3182	5.73	85.06	w Maximum	0.79	0 - 09:48 hrs	0.00	31.38	0.00	4.21	84.03	2.35	3.16	0.79	0.00	0.00	0.00	0 - 00:00 hrs
1251	<input type="checkbox"/>	WG-PT-3183	5.78	85.45	w Maximum	0.47	0 - 09:48 hrs	0.00	31.39	0.00	4.21	106.98	2.37	3.28	0.47	0.00	0.00	0.00	0 - 00:00 hrs
1252	<input type="checkbox"/>	WG-PT-3184	6.00	86.02	w Maximum	0.10	0 - 09:59 hrs	0.00	31.39	0.00	4.22	124.00	2.41	3.50	0.10	0.00	0.00	0.00	0 - 00:00 hrs
1253	<input type="checkbox"/>	WG-PT-3192	8.85	92.63	w Maximum	0.00	0 - 09:52 hrs	0.00	27.66	0.00	2.91	42.73	1.52	6.35	0.00	0.00	0.01	11.32	0 - 09:52 hrs
1254	<input type="checkbox"/>	WG-PT-3196	4.75	96.48	Surcharged	0.00	0 - 09:41 hrs	0.00	39.88	0.00	7.47	180.72	5.66	2.25	0.00	0.40	1.16	35.61	0 - 09:59 hrs
1255	<input type="checkbox"/>	WG-PT-3197	6.45	99.05	Surcharged	-1.37	0 - 09:59 hrs	0.00	39.88	0.00	7.47	422.35	6.18	3.95	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1256	<input type="checkbox"/>	WG-PT-3198	9.31	103.30	Surcharged	-4.02	0 - 09:57 hrs	0.00	39.89	0.00	7.47	330.77	6.36	6.81	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1257	<input type="checkbox"/>	WG-PT-3211	6.75	125.38	w Maximum	0.00	0 - 09:55 hrs	0.00	47.80	0.00	0.30	0.00	1.06	3.75	0.00	0.30	0.44	47.65	0 - 09:59 hrs
1258	<input type="checkbox"/>	WG-PT-3226	4.70	67.80	w Maximum	2.90	0 - 10:04 hrs	0.00	69.69	0.00	3.03	52.54	0.05	0.70	2.90	0.00	0.00	0.00	0 - 00:00 hrs
1259	<input type="checkbox"/>	WG-PT-3238	1.56	58.49	low Link Cro	2.34	0 - 09:59 hrs	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1260	<input type="checkbox"/>	WG-PT-3256	5.18	78.14	w Maximum	0.00	0 - 09:52 hrs	0.00	9.62	0.00	0.58	0.00	2.32	3.18	0.00	0.00	0.03	0.04	0 - 09:52 hrs
1261	<input type="checkbox"/>	WG-PT-3264	8.92	68.40	Surcharged	0.00	0 - 10:00 hrs	0.00	74.90	0.00	3.44	557.34	0.43	3.80	0.00	0.00	0.00	19.43	0 - 10:00 hrs
1262	<input type="checkbox"/>	WG-PT-3269	6.70	64.96	w Maximum	1.70	0 - 10:02 hrs	0.00	87.82	0.00	4.48	884.75	0.72	2.70	1.70	0.00	0.00	0.00	0 - 00:00 hrs
1263	<input type="checkbox"/>	WG-PT-3276	5.95	63.08	w Maximum	2.80	0 - 00:00 hrs	0.00	124.40	0.00	6.06	3,257.47	0.01	1.95	2.80	0.00	0.00	0.00	0 - 00:00 hrs
1264	<input type="checkbox"/>	WG-PT-3294	4.37	63.61	w Maximum	4.63	0 - 09:57 hrs	0.00	23.81	0.00	0.93	-42.14	0.28	2.36	4.63	0.00	0.00	0.00	0 - 00:00 hrs
1265	<input type="checkbox"/>	WG-PT-3308	8.90	82.61	Surcharged	0.00	0 - 00:00 hrs	0.00	183.59	0.00	12.73	3,783.30	2.19	4.90	0.00	0.00	0.00	86.75	0 - 00:00 hrs
1266	<input type="checkbox"/>	WG-PT-3342	7.40	105.83	w Maximum	0.00	0 - 09:53 hrs	0.00	26.33	0.00	1.37	47.00	1.00	4.90	0.00	0.02	0.29	10.08	0 - 09:53 hrs
1267	<input type="checkbox"/>	WG-PT-3450	7.05	103.69	w Maximum	2.95	0 - 10:00 hrs	0.00	28.45	0.00	5.65	833.26	0.49	4.05	2.95	0.00	0.00	0.00	0 - 00:00 hrs
1268	<input type="checkbox"/>	WG-PT-3451	6.42	103.18	w Maximum	4.08	0 - 10:00 hrs	0.00	28.01	0.00	5.65	548.67	3.59	3.41	4.08	0.00	0.00	0.00	0 - 00:00 hrs
1269	<input type="checkbox"/>	WG-PT-3462	4.20	102.24	w Maximum	0.00	0 - 09:41 hrs	0.00	28.02	0.00	5.70	343.19	5.34	1.70	0.00	0.05	0.48	12.59	0 - 10:03 hrs
1270	<input type="checkbox"/>	WG-PT-3468	6.00	97.27	w Maximum	0.00	0 - 09:52 hrs	0.00	7.79	0.00	0.01	11.09	1.34	4.25	0.00	0.00	0.01	2.59	0 - 09:52 hrs
1271	<input type="checkbox"/>	WG-PT-3474	6.10	94.99	Surcharged	0.00	0 - 09:47 hrs	0.00	39.44	0.00	4.23	400.83	3.46	3.60	0.00	0.21	0.81	18.30	0 - 09:59 hrs
1272	<input type="checkbox"/>	WG-PT-3492	5.10	83.35	w Maximum	0.00	0 - 09:49 hrs	0.00	13.59	0.00	1.13	0.00	1.72	2.00	0.00	0.00	0.06	7.77	0 - 09:49 hrs
1273	<input type="checkbox"/>	WG-PT-3532	11.33	59.99	Surcharged	0.00	0 - 09:57 hrs	0.00	51.78	0.00	8.30	843.97	2.95	6.83	0.00	0.00	0.00	0.02	0 - 09:57 hrs
1274	<input type="checkbox"/>	WG-PT-3563	8.30	64.08	Surcharged	0.00	0 - 09:47 hrs	0.00	19.43	0.00	2.31	235.99	5.13	6.30	0.00	0.00	0.21	0.13	0 - 09:56 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1275	7.48	62.38	w Maximum	0.37	0 - 09:47 hrs	0.00	19.33	0.00	2.32	517.49	7.45	5.23	0.37	0.00	0.00	0.00	0 - 00:00 hrs
1276	6.64	61.23	w Maximum	0.65	0 - 09:47 hrs	0.00	19.33	0.00	2.34	523.40	7.18	4.14	0.65	0.00	0.00	0.00	0 - 00:00 hrs
1277	6.50	60.88	w Maximum	0.50	0 - 09:47 hrs	0.00	19.33	0.00	2.35	678.15	9.67	4.00	0.50	0.00	0.00	0.00	0 - 00:00 hrs
1278	6.34	60.47	w Maximum	0.06	0 - 09:57 hrs	0.00	19.33	0.00	2.36	976.64	20.27	3.84	0.06	0.00	0.00	0.00	0 - 00:00 hrs
1279	6.44	59.55	w Maximum	0.41	0 - 00:16 hrs	0.00	13.81	0.00	1.27	739.59	47.45	4.43	0.41	0.00	0.00	0.00	0 - 00:00 hrs
1280	5.67	59.31	w Maximum	0.00	0 - 00:16 hrs	34.80	34.80	1.61	1.61	0.00	47.44	3.46	0.00	0.32	1.06	28.43	0 - 09:59 hrs
1281	8.97	74.30	Surcharged	0.00	0 - 09:52 hrs	60.81	60.81	2.96	2.96	0.00	2.29	6.97	0.00	0.16	0.40	27.61	0 - 10:03 hrs
1282	8.35	69.75	Surcharged	0.00	0 - 09:53 hrs	0.00	35.32	0.00	2.79	-161.22	0.87	5.80	0.00	0.00	0.00	2.33	0 - 09:53 hrs
1283	9.58	63.31	w Maximum	0.00	0 - 09:53 hrs	0.00	33.21	0.00	2.80	397.74	6.31	7.00	0.00	0.00	0.00	0.66	0 - 09:53 hrs
1284	12.63	61.07	w Maximum	1.25	0 - 00:07 hrs	0.00	145.63	0.00	8.78	12,675.28	47.84	7.63	1.25	0.00	0.00	0.00	0 - 00:00 hrs
1285	13.45	62.37	Surcharged	0.00	0 - 00:07 hrs	0.00	129.17	0.00	8.69	6,531.28	47.76	8.45	0.00	0.00	0.00	2.27	0 - 00:07 hrs
1286	11.20	64.33	Surcharged	0.00	0 - 00:02 hrs	0.00	7.08	0.00	0.87	349.82	47.90	9.70	0.00	0.00	0.00	3.02	0 - 00:02 hrs
1287	1.63	58.74	low Link Cro	5.32	0 - 09:57 hrs	0.00	11.22	0.00	0.46	-27.56	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1288	9.50	57.50	Surcharged	0.00	0 - 00:02 hrs	0.00	34.43	0.00	2.15	0.00	47.92	6.55	0.00	0.00	0.00	11.16	0 - 00:02 hrs
1289	10.10	58.03	w Maximum	0.90	0 - 00:01 hrs	0.00	72.32	0.00	2.17	0.00	47.96	7.60	0.90	0.00	0.00	0.00	0 - 00:00 hrs
1290	13.45	61.01	w Maximum	0.00	0 - 00:01 hrs	0.00	62.55	0.00	2.16	1,214.05	47.94	10.95	0.00	0.00	0.00	33.50	0 - 00:01 hrs
1291	9.60	60.62	w Maximum	1.20	0 - 00:15 hrs	0.00	28.48	0.00	3.18	3,098.32	47.53	6.48	1.20	0.00	0.00	0.00	0 - 00:00 hrs
1292	1.60	66.78	low Link Cro	6.62	0 - 10:04 hrs	0.00	50.45	0.00	2.33	211.18	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1293	12.95	92.71	w Maximum	0.00	0 - 09:53 hrs	0.00	231.45	0.00	40.91	-1,224.00	3.84	7.45	0.00	0.00	0.00	0.83	0 - 09:53 hrs
1294	10.00	94.95	Surcharged	0.00	0 - 09:53 hrs	0.00	76.03	0.00	10.16	427.06	2.95	5.50	0.00	0.00	0.00	58.69	0 - 09:53 hrs
1295	5.22	95.11	w Maximum	0.00	0 - 09:55 hrs	0.00	48.80	0.00	7.99	368.13	2.10	1.72	0.00	0.02	0.04	46.02	0 - 09:55 hrs
1296	5.82	96.06	Surcharged	0.00	0 - 09:56 hrs	0.00	47.70	0.00	8.00	807.24	2.01	2.20	0.00	0.00	0.00	27.80	0 - 09:56 hrs
1297	6.40	75.35	w Maximum	0.82	0 - 09:56 hrs	0.00	68.50	0.00	7.31	94.53	0.65	3.37	0.82	0.00	0.00	0.00	0 - 00:00 hrs
1298	9.79	55.93	w Maximum	0.01	0 - 09:56 hrs	0.00	15.75	0.00	1.88	0.00	47.69	7.79	0.01	0.00	0.00	0.00	0 - 00:00 hrs
1299	15.52	57.10	Surcharged	0.00	0 - 00:00 hrs	0.00	59.75	0.00	0.93	501.73	47.97	12.65	0.00	0.00	0.00	40.26	0 - 00:00 hrs
1300	9.04	57.31	w Maximum	5.26	0 - 09:56 hrs	0.00	22.36	0.00	0.91	458.34	1.72	6.92	5.26	0.00	0.00	0.00	0 - 00:00 hrs
1301	14.04	56.72	Surcharged	0.00	0 - 00:03 hrs	0.00	55.50	0.00	1.54	4,924.71	47.87	10.00	0.00	0.00	0.00	19.49	0 - 00:03 hrs
1302	6.55	53.45	w Maximum	0.00	0 - 09:52 hrs	0.00	21.12	0.00	1.64	53.63	1.42	4.30	0.00	0.00	0.00	13.16	0 - 09:52 hrs
1303	6.69	50.69	w Maximum	1.71	0 - 09:52 hrs	0.00	50.06	0.00	4.54	224.60	1.79	3.63	1.71	0.00	0.00	0.00	0 - 00:00 hrs
1304	5.95	49.46	w Maximum	2.27	0 - 09:52 hrs	0.00	50.05	0.00	4.55	1,159.55	1.75	2.77	2.27	0.00	0.00	0.00	0 - 00:00 hrs
1305	5.35	47.76	w Maximum	0.00	0 - 09:52 hrs	0.00	46.72	0.00	4.57	695.31	1.91	1.85	0.00	0.00	0.15	0.96	0 - 09:59 hrs
1306	10.66	60.28	w Maximum	1.66	0 - 00:08 hrs	0.00	32.11	0.00	6.50	2,761.91	47.71	7.52	1.66	0.00	0.00	0.00	0 - 00:00 hrs
1307	8.35	70.46	w Maximum	0.00	0 - 09:55 hrs	0.00	79.09	0.00	7.94	510.46	1.52	4.85	0.00	0.02	0.20	3.37	0 - 10:02 hrs
1308	7.69	67.49	w Maximum	0.00	0 - 09:55 hrs	0.00	79.09	0.00	7.92	176.78	1.28	4.19	0.00	0.02	0.16	10.90	0 - 09:59 hrs
1309	10.10	68.39	w Maximum	0.00	0 - 09:55 hrs	0.00	63.88	0.00	7.19	73.81	1.04	6.90	0.00	0.00	0.00	5.33	0 - 09:55 hrs
1310	2.22	78.52	low Link Cro	2.65	0 - 09:59 hrs	0.00	32.52	0.00	3.17	132.67	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1311	10.70	102.11	w Maximum	0.00	0 - 09:51 hrs	0.00	118.56	0.00	8.67	-1,219.89	2.91	7.70	0.00	0.00	0.00	28.31	0 - 09:51 hrs
1312	8.80	96.48	Surcharged	0.00	0 - 09:53 hrs	0.00	21.47	0.00	0.63	0.09	2.77	6.80	0.00	0.00	0.00	14.68	0 - 09:53 hrs
1313	8.65	90.08	Surcharged	0.00	0 - 09:56 hrs	0.00	74.48	0.00	3.94	278.26	1.39	5.10	0.00	0.26	0.34	49.80	0 - 09:59 hrs
1314	14.00	38.23	w Maximum	0.86	0 - 11:22 hrs	0.00	46.00	0.00	18.69	23,244.30	35.49	6.17	0.86	0.00	0.00	0.00	0 - 00:00 hrs
1315	9.52	36.16	w Maximum	0.48	0 - 10:18 hrs	0.00	21.54	0.00	8.70	1,226.67	41.04	6.52	0.48	0.00	0.00	0.00	0 - 00:00 hrs
1316	1.21	57.00	low Link Cro	10.45	0 - 10:03 hrs	0.00	22.47	0.00	1.54	96.64	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1317	8.83	86.20	w Maximum	0.00	0 - 09:52 hrs	0.00	231.33	0.00	42.84	2,195.73	2.32	3.10	0.00	1.53	0.75	154.41	0 - 10:03 hrs
1318	4.21	65.38	w Maximum	0.17	0 - 09:47 hrs	0.00	5.90	0.00	0.62	0.00	1.79	2.87	0.17	0.00	0.00	0.00	0 - 00:00 hrs
1319	4.68	65.83	Surcharged	0.00	0 - 09:47 hrs	0.00	5.91	0.00	0.62	29.12	2.11	3.35	0.00	0.00	0.00	0.06	0 - 09:47 hrs
1320	4.60	53.56	w Maximum	0.50	0 - 10:00 hrs	0.00	4.49	0.00	1.18	104.51	7.89	3.10	0.50	0.00	0.00	0.00	0 - 00:00 hrs
1321	4.61	53.42	w Maximum	0.59	0 - 10:41 hrs	0.00	4.49	0.00	1.18	83.25	7.79	3.11	0.59	0.00	0.00	0.00	0 - 00:00 hrs
1322	4.83	52.75	w Maximum	0.22	0 - 09:48 hrs	0.00	4.48	0.00	1.18	51.12	8.53	3.32	0.22	0.00	0.00	0.00	0 - 00:00 hrs
1323	4.72	52.69	w Maximum	0.18	0 - 10:00 hrs	0.00	4.50	0.00	1.18	0.00	8.34	3.22	0.18	0.00	0.00	0.00	0 - 00:00 hrs

EXISTING CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#2)	Total Surge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (#)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1324	4.79	52.48	w Maximum	0.10	0 - 10:41 hrs	0.00	4.49	0.00	1.18	94.65	8.54	3.29	0.10	0.00	0.00	0.00	0 - 00:00 hrs
1325	5.92	55.26	w Maximum	0.00	0 - 09:52 hrs	0.00	17.98	0.00	1.98	0.00	2.44	3.92	0.00	0.00	0.10	1.79	0 - 09:52 hrs
1326	5.25	52.18	w Maximum	0.00	0 - 09:52 hrs	34.63	34.63	1.65	1.66	0.00	1.65	3.00	0.00	0.00	0.09	6.54	0 - 09:52 hrs
1327	13.20	39.20	w Maximum	0.60	0 - 11:08 hrs	0.00	206.45	0.00	34.66	25,924.06	32.95	5.70	0.60	0.00	0.00	0.00	0 - 00:00 hrs
1328	10.72	40.21	Surcharged	0.00	0 - 06:26 hrs	0.00	65.42	0.00	6.29	-10,991.24	33.30	6.72	0.00	0.00	0.00	40.62	0 - 06:31 hrs
1329	11.90	36.13	w Maximum	0.00	0 - 09:33 hrs	0.00	41.45	0.00	14.50	5,375.91	41.03	6.50	0.00	0.00	2.82	0.31	0 - 09:45 hrs
1330	11.45	36.08	Surcharged	0.00	0 - 09:33 hrs	0.00	41.45	0.00	14.46	2,820.79	41.11	6.47	0.00	5.62	14.36	20.70	0 - 10:19 hrs
1331	6.55	51.49	Surcharged	0.00	0 - 09:52 hrs	0.00	28.80	0.00	3.13	184.68	2.31	3.45	0.00	0.00	0.16	5.37	0 - 09:52 hrs
1332	5.95	51.40	Surcharged	0.00	0 - 09:52 hrs	0.00	8.66	0.00	0.97	228.77	2.69	4.40	0.00	0.00	0.26	0.53	0 - 10:07 hrs
1333	6.92	51.54	Surcharged	0.00	0 - 09:52 hrs	0.00	66.18	0.00	7.73	610.75	2.20	3.38	0.00	0.00	0.00	21.86	0 - 09:52 hrs
1334	8.54	55.60	w Maximum	0.16	0 - 09:52 hrs	0.00	26.38	0.00	2.77	182.39	2.15	5.85	0.16	0.00	0.00	0.00	0 - 00:00 hrs
1335	3.70	54.63	Surcharged	0.00	0 - 09:48 hrs	0.00	1.75	0.00	0.17	128.25	2.32	2.25	0.00	0.00	0.44	1.27	0 - 09:48 hrs
1336	4.90	56.76	Surcharged	0.00	0 - 09:52 hrs	0.00	2.85	0.00	0.69	40.62	2.71	3.59	0.00	0.00	0.01	0.86	0 - 09:52 hrs
1337	8.30	59.31	w Maximum	0.00	0 - 09:52 hrs	0.00	14.17	0.00	1.94	490.06	4.65	6.25	0.00	0.00	0.03	1.31	0 - 09:52 hrs
1338	3.96	48.43	w Maximum	0.00	0 - 09:52 hrs	0.00	2.37	0.00	0.02	0.00	2.18	2.71	0.00	0.02	0.55	2.07	0 - 09:52 hrs
1339	9.80	48.10	w Maximum	0.00	0 - 09:48 hrs	0.00	51.40	0.00	8.14	491.58	5.27	6.20	0.00	0.00	0.00	0.96	0 - 09:48 hrs
1340	4.60	48.76	Surcharged	0.00	0 - 09:42 hrs	0.00	3.76	0.00	0.32	0.00	4.90	3.35	0.00	0.00	0.39	2.65	0 - 09:42 hrs
1341	4.60	48.15	Surcharged	0.00	0 - 09:41 hrs	0.00	4.15	0.00	0.32	55.91	5.15	3.15	0.00	0.01	1.00	2.84	0 - 09:41 hrs
1342	4.50	48.03	w Maximum	0.00	0 - 09:41 hrs	0.00	3.44	0.00	0.31	36.46	5.23	3.19	0.00	0.04	0.99	3.02	0 - 10:12 hrs
1343	8.45	44.60	w Maximum	0.85	0 - 09:57 hrs	0.00	27.58	0.00	2.73	3,081.17	3.17	4.76	0.85	0.00	0.00	0.00	0 - 00:00 hrs
1344	5.10	48.63	w Maximum	0.00	0 - 09:44 hrs	0.00	12.26	0.00	1.37	101.79	5.49	3.05	0.00	0.00	0.44	0.06	0 - 09:44 hrs
1345	12.65	44.53	w Maximum	0.40	0 - 09:59 hrs	0.00	136.94	0.00	13.93	12,041.78	28.10	7.15	0.40	0.00	0.00	0.00	0 - 00:00 hrs
1346	13.34	46.65	w Maximum	0.00	0 - 09:45 hrs	0.00	104.18	0.00	12.55	8,871.70	11.96	7.62	0.00	0.00	0.00	0.37	0 - 09:45 hrs
1347	12.93	47.09	Surcharged	0.00	0 - 09:51 hrs	0.00	104.18	0.00	12.62	3,173.86	8.71	7.53	0.00	0.00	0.00	0.84	0 - 09:51 hrs
1348	13.01	47.82	Surcharged	0.00	0 - 09:51 hrs	0.00	104.10	0.00	12.63	2,226.43	7.84	7.91	0.00	0.00	0.00	0.62	0 - 09:51 hrs
1349	7.84	49.55	w Maximum	0.00	0 - 09:52 hrs	0.00	61.40	0.00	8.77	781.54	2.57	3.62	0.00	0.00	0.00	13.52	0 - 09:52 hrs
1350	6.27	49.30	Surcharged	0.00	0 - 09:53 hrs	13.63	13.63	0.57	0.57	0.00	2.19	4.27	0.00	0.02	0.25	10.21	0 - 09:53 hrs
1351	6.28	49.20	Surcharged	0.00	0 - 09:53 hrs	0.00	18.09	0.00	0.55	26.54	2.31	4.28	0.00	0.02	0.28	16.63	0 - 09:53 hrs
1352	4.88	49.69	Surcharged	0.00	0 - 09:51 hrs	0.00	7.25	0.00	0.04	0.00	4.66	3.38	0.00	0.04	0.64	6.74	0 - 09:51 hrs
1353	12.05	96.67	w Maximum	0.00	0 - 09:52 hrs	0.00	52.99	0.00	4.15	148.31	1.24	9.55	0.00	0.00	0.00	6.58	0 - 09:52 hrs
1354	9.90	97.31	w Maximum	0.00	0 - 09:57 hrs	0.00	90.79	0.00	9.00	-551.37	0.70	5.90	0.00	0.00	0.00	25.90	0 - 09:57 hrs
1355	5.00	50.00	low Link Cro	0.00	0 - 09:55 hrs	82.37	82.37	4.94	4.96	0.00	2.07	0.00	0.00	0.59	1.03	56.24	0 - 09:55 hrs
1356	5.00	130.00	low Link Cro	0.00	0 - 09:41 hrs	170.51	170.51	10.58	10.58	0.00	9.83	0.00	0.00	4.16	4.92	152.29	0 - 09:59 hrs
1357	5.00	120.00	low Link Cro	0.00	0 - 09:52 hrs	286.95	286.95	18.88	18.88	0.00	4.78	0.00	0.00	3.94	2.39	223.33	0 - 10:03 hrs
1358	5.00	105.00	low Link Cro	0.00	0 - 09:56 hrs	76.05	76.05	4.05	4.05	0.00	5.68	0.00	0.00	1.13	2.83	63.94	0 - 09:59 hrs
1359	5.00	108.00	low Link Cro	0.00	0 - 09:52 hrs	401.77	401.77	25.42	25.42	0.00	3.25	0.00	0.00	4.22	1.63	293.73	0 - 10:03 hrs
1360	8.00	94.00	w Maximum	0.00	0 - 09:55 hrs	50.34	50.34	2.32	2.32	0.00	1.11	4.50	0.00	0.13	0.34	30.79	0 - 09:55 hrs

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1	<input type="checkbox"/>	0	2.00	11.88	0.24	11.06	Backwater	0 - 09:59 hrs	3.52	3.52	0.93	1.00	0.83	0.41	2.00	14.09	14.09	14.14	0.00	0.10	58
2	<input type="checkbox"/>	10	4.00	105.70	0.54	50.73	Free Surface	0 - 10:04 hrs	9.24	9.24	0.48	0.45	54.96	3.04	3.98	0.00	0.00	0.00	0.00	0.00	0
3	<input type="checkbox"/>	100	3.00	30.53	0.60	12.68	Free Surface	0 - 10:06 hrs	2.77	2.77	0.42	0.62	17.85	0.55	3.00	0.00	0.00	0.00	0.00	0.00	0
4	<input type="checkbox"/>	1000	5.50	182.68	0.30	104.18	Backwater	0 - 09:59 hrs	4.39	4.39	0.57	1.00	78.50	12.55	5.50	6.50	6.50	6.98	0.00	0.78	28
5	<input type="checkbox"/>	1001	5.00	82.17	0.10	104.11	ceeds Capac	0 - 09:59 hrs	5.30	5.30	1.27	1.00	-21.94	12.57	5.00	8.51	8.51	9.10	0.87	1.45	30
6	<input type="checkbox"/>	1002	5.50	139.87	0.17	104.21	Backwater	0 - 09:59 hrs	4.39	4.39	0.75	1.00	35.66	12.48	5.50	5.97	5.97	12.78	0.00	0.00	29
7	<input type="checkbox"/>	1003	3.50	27.15	0.07	51.40	ceeds Capac	0 - 10:15 hrs	5.34	5.34	1.89	1.00	-24.24	8.14	3.50	2.63	2.68	2.63	3.35	2.24	11
8	<input type="checkbox"/>	1004	2.75	30.85	0.34	19.77	Backwater	0 - 09:55 hrs	3.33	3.33	0.64	1.00	11.09	2.51	2.75	15.12	15.12	16.48	0.00	0.00	52
9	<input type="checkbox"/>	1005	1.50	3.07	0.11	5.96	ceeds Capac	0 - 09:52 hrs	3.37	3.37	1.94	1.00	-2.89	0.19	1.50	1.29	1.34	1.30	1.37	1.28	3
10	<input type="checkbox"/>	1006	2.50	19.22	0.22	26.70	ceeds Capac	0 - 09:52 hrs	5.44	5.44	1.39	1.00	-7.49	2.77	2.50	1.03	1.05	1.04	0.46	0.45	4
11	<input type="checkbox"/>	1007	2.00	9.12	0.16	17.97	ceeds Capac	0 - 09:49 hrs	5.72	5.72	1.97	1.00	-8.85	2.03	2.00	1.62	1.62	1.62	1.50	1.34	2
12	<input type="checkbox"/>	1008	3.00	32.17	0.23	16.00	Backwater	0 - 10:03 hrs	2.26	2.26	0.50	1.00	16.17	1.44	3.00	16.57	16.57	17.89	0.00	0.00	47
13	<input type="checkbox"/>	1009	3.00	38.14	0.33	16.02	Backwater	0 - 10:03 hrs	2.27	2.43	0.42	1.00	22.11	1.41	3.00	17.70	17.70	18.49	0.00	0.00	68
14	<input type="checkbox"/>	101	2.25	39.62	1.64	22.45	Free Surface	0 - 10:03 hrs	6.84	6.84	0.57	0.77	17.16	1.54	2.25	0.00	0.00	23.74	0.00	0.00	0
15	<input type="checkbox"/>	1010	3.00	31.60	0.22	16.07	Backwater	0 - 10:03 hrs	2.27	2.27	0.51	1.00	15.53	1.40	3.00	19.36	19.36	19.67	0.00	0.00	67
16	<input type="checkbox"/>	1011	2.50	39.35	0.92	39.33	Backwater	0 - 09:59 hrs	8.01	8.23	1.00	1.00	0.02	2.46	2.50	0.47	0.47	2.79	0.00	0.02	7
17	<input type="checkbox"/>	1012	2.50	11.49	0.08	39.31	ceeds Capac	0 - 09:59 hrs	8.01	8.01	3.42	1.00	-27.82	2.47	2.50	0.50	0.58	0.50	1.33	0.50	4
18	<input type="checkbox"/>	1013	2.50	19.25	0.22	39.33	ceeds Capac	0 - 09:59 hrs	8.01	8.01	2.04	1.00	-20.09	2.47	2.50	0.58	0.62	0.58	0.76	0.58	1
19	<input type="checkbox"/>	1014	2.00	12.21	0.29	17.87	ceeds Capac	0 - 09:52 hrs	5.69	5.69	1.46	1.00	-5.66	1.44	2.00	0.75	0.75	0.80	0.76	0.73	1
20	<input type="checkbox"/>	1015	2.00	13.29	0.35	17.87	ceeds Capac	0 - 09:52 hrs	5.69	5.69	1.34	1.00	-4.58	1.44	2.00	0.67	0.67	0.69	0.64	0.56	1
21	<input type="checkbox"/>	1016	2.00	12.67	0.31	17.89	ceeds Capac	0 - 09:52 hrs	5.69	5.69	1.41	1.00	-5.22	1.44	2.00	0.67	0.67	0.67	0.70	0.63	1
22	<input type="checkbox"/>	1017	2.00	17.50	0.60	16.43	Backwater	0 - 10:08 hrs	5.23	5.23	0.94	1.00	1.07	1.00	2.00	0.58	0.58	0.67	0.00	0.00	1
23	<input type="checkbox"/>	1018	2.00	14.84	0.43	17.40	ceeds Capac	0 - 10:11 hrs	5.54	5.54	1.17	1.00	-2.55	1.36	2.00	1.05	1.05	1.20	0.52	0.52	3
24	<input type="checkbox"/>	1019	2.00	11.10	0.24	12.98	ceeds Capac	0 - 10:41 hrs	4.13	4.13	1.17	1.00	-1.89	1.51	2.00	1.22	1.22	1.31	0.38	0.39	2
25	<input type="checkbox"/>	102	2.00	19.73	0.76	22.47	Free Surface	0 - 10:07 hrs	8.31	8.35	1.14	0.80	-2.74	1.54	2.00	0.00	0.39	0.00	0.36	0.00	1
26	<input type="checkbox"/>	1020	2.00	15.15	0.45	15.91	ceeds Capac	0 - 10:41 hrs	5.07	5.07	1.05	1.00	-0.76	2.05	2.00	1.25	1.25	1.35	0.38	0.35	5
27	<input type="checkbox"/>	1021	2.00	9.62	0.18	15.91	ceeds Capac	0 - 10:41 hrs	5.06	5.06	1.65	1.00	-6.29	2.05	2.00	1.34	1.40	1.34	1.53	1.32	4
28	<input type="checkbox"/>	1022	2.00	9.79	0.19	15.91	ceeds Capac	0 - 10:41 hrs	5.06	5.06	1.62	1.00	-6.12	2.05	2.00	1.28	1.38	1.28	1.52	1.25	4
29	<input type="checkbox"/>	1023	2.00	12.95	0.33	25.98	ceeds Capac	0 - 09:59 hrs	8.27	8.27	2.01	1.00	-13.03	2.64	2.00	1.20	1.35	1.20	1.48	1.20	3
30	<input type="checkbox"/>	1024	2.00	10.61	0.22	25.97	ceeds Capac	0 - 09:59 hrs	8.27	8.27	2.45	1.00	-15.36	2.64	2.00	0.51	1.40	0.51	1.77	0.51	3
31	<input type="checkbox"/>	1025	2.00	17.34	0.59	26.02	Free Surface	0 - 09:59 hrs	8.46	8.46	1.50	0.95	-8.68	2.64	2.00	0.00	0.51	0.00	0.95	0.00	1
32	<input type="checkbox"/>	1026	3.00	39.31	0.35	24.74	Free Surface	0 - 10:00 hrs	3.88	4.03	0.63	0.89	14.57	2.63	3.00	0.00	0.00	8.92	0.00	0.00	13
33	<input type="checkbox"/>	1027	2.00	12.96	0.33	20.12	ceeds Capac	0 - 09:57 hrs	6.40	6.40	1.55	1.00	-7.16	1.44	2.00	0.43	0.44	0.43	0.50	0.43	1
34	<input type="checkbox"/>	1028	2.00	10.50	0.22	20.12	ceeds Capac	0 - 09:57 hrs	6.40	6.40	1.92	1.00	-9.62	1.44	2.00	0.41	0.49	0.41	0.64	0.41	1
35	<input type="checkbox"/>	1029	2.00	12.52	0.31	20.12	ceeds Capac	0 - 09:57 hrs	6.40	6.40	1.61	1.00	-7.60	1.43	2.00	0.37	0.39	0.37	0.53	0.37	1
36	<input type="checkbox"/>	103	2.00	18.27	0.65	22.72	ceeds Capac	0 - 09:55 hrs	7.24	7.24	1.24	1.00	-4.45	1.55	2.00	0.39	0.40	0.39	0.43	0.37	1
37	<input type="checkbox"/>	1030	2.00	12.48	0.30	20.12	ceeds Capac	0 - 09:57 hrs	6.40	6.40	1.61	1.00	-7.64	1.43	2.00	0.34	0.39	0.34	0.53	0.34	1
38	<input type="checkbox"/>	1031	2.00	12.19	0.29	20.25	ceeds Capac	0 - 09:56 hrs	6.78	6.78	1.66	1.00	-8.06	1.43	2.00	0.15	0.36	0.15	0.55	0.15	1
39	<input type="checkbox"/>	1032	2.25	26.76	0.75	21.93	Backwater	0 - 10:11 hrs	5.98	7.32	0.82	1.00	4.83	1.43	2.25	0.14	0.14	0.26	0.00	0.00	0
40	<input type="checkbox"/>	1033	2.25	33.77	1.19	21.94	Backwater	0 - 10:11 hrs	5.52	7.35	0.65	1.00	11.83	1.43	2.25	0.29	0.29	0.37	0.00	0.00	1
41	<input type="checkbox"/>	1035	2.50	22.73	0.31	35.72	ceeds Capac	0 - 10:00 hrs	7.28	7.28	1.57	1.00	-12.99	2.29	2.50	0.35	0.36	0.35	0.46	0.35	0
42	<input type="checkbox"/>	1036	2.50	22.74	0.31	35.71	Free Surface	0 - 10:00 hrs	7.41	7.44	1.57	1.00	-12.97	2.29	2.50	0.00	0.35	0.00	0.46	0.00	0
43	<input type="checkbox"/>	1037	2.50	30.88	0.57	36.24	ceeds Capac	0 - 09:57 hrs	7.38	7.39	1.17	1.00	-5.36	2.29	2.48	0.01	0.11	0.01	0.26	0.00	0
44	<input type="checkbox"/>	1038	2.50	36.15	0.78	36.47	ceeds Capac	0 - 09:57 hrs	7.43	7.43	1.01	1.00	-0.32	2.28	2.05	0.17	0.18	0.25	0.01	0.03	0
45	<input type="checkbox"/>	1039	2.50	19.99	0.24	36.47	Free Surface	0 - 09:57 hrs	7.52	7.52	1.82	0.96	-16.48	2.28	1.54	0.00	0.25	0.00	0.53	0.00	0
46	<input type="checkbox"/>	104	2.00	27.45	1.47	22.75	Backwater	0 - 09:55 hrs	8.01	8.01	0.83	1.00	4.70	1.55	2.00	0.32	0.32	0.40	0.00	0.00	2
47	<input type="checkbox"/>	1040	2.50	33.85	0.68	47.66	Free Surface	0 - 09:59 hrs	9.88	9.88	1.41	0.97	-13.81	1.81	2.50	0.00	0.12	0.00	0.18	0.00	0
48	<input type="checkbox"/>	1042	3.50	67.70	0.45	47.16	Free Surface	0 - 09:59 hrs	6.34	6.54	0.70	0.85	20.53	1.81	3.50	0.00	0.00	0.00	0.00	0.00	0
49	<input type="checkbox"/>	1043	3.50	44.49	0.20	42.12	Backwater	0 - 10:00 hrs	4.39	5.05	0.95	1.00	2.37	1.81	3.50	0.00	0.00	0.08	0.00	0.00	0

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
50	<input type="checkbox"/>	1044	3.50	51.97	0.27	40.52	Backwater	0 - 10:04 hrs	4.28	4.60	0.78	1.00	11.45	1.81	3.50	0.00	0.00	0.14	0.00	0.00	0
51	<input type="checkbox"/>	1045	3.50	61.38	0.37	68.20	ceeds Capac	0 - 10:02 hrs	7.09	7.09	1.11	1.00	-6.82	3.03	3.50	0.15	0.16	0.16	0.13	0.11	0
52	<input type="checkbox"/>	1046	3.50	41.53	0.17	68.52	ceeds Capac	0 - 10:00 hrs	7.71	7.71	1.65	1.00	-26.99	3.03	3.50	0.00	0.13	0.00	0.31	0.00	0
53	<input type="checkbox"/>	1047	3.50	87.30	0.75	68.09	Backwater	0 - 10:02 hrs	8.49	8.52	0.78	1.00	19.20	3.03	3.50	0.00	0.00	0.07	0.00	0.00	0
54	<input type="checkbox"/>	1048	3.50	55.22	0.30	67.93	ceeds Capac	0 - 10:02 hrs	7.73	7.74	1.23	1.00	-12.71	3.03	3.50	0.06	0.07	0.06	0.22	0.05	0
55	<input type="checkbox"/>	1049	4.00	75.82	0.28	68.00	Free Surface	0 - 10:02 hrs	7.10	7.11	0.90	0.99	7.82	3.02	4.00	0.00	0.00	0.01	0.00	0.00	0
56	<input type="checkbox"/>	105	2.00	18.69	0.68	24.46	ceeds Capac	0 - 09:55 hrs	7.82	8.20	1.31	1.00	-5.77	1.55	2.00	0.32	0.36	0.32	0.40	0.32	1
57	<input type="checkbox"/>	1050	4.00	74.75	0.27	69.69	Backwater	0 - 10:03 hrs	7.42	7.55	0.93	1.00	5.06	3.03	4.00	0.01	0.01	0.02	0.00	0.00	0
58	<input type="checkbox"/>	1051	4.00	90.82	0.40	69.05	Backwater	0 - 10:02 hrs	7.80	7.97	0.76	1.00	21.78	3.02	4.00	0.02	0.02	0.06	0.00	0.00	0
59	<input type="checkbox"/>	1052	4.00	100.20	0.49	69.77	Backwater	0 - 10:00 hrs	7.03	7.13	0.70	1.00	30.43	3.03	4.00	0.06	0.06	0.12	0.00	0.00	0
60	<input type="checkbox"/>	1053	4.00	79.87	0.31	80.32	Backwater	0 - 10:00 hrs	8.26	8.63	1.01	1.00	-0.46	3.45	4.00	0.12	0.12	0.18	0.00	0.00	0
61	<input type="checkbox"/>	1054	4.00	153.88	1.15	82.19	Backwater	0 - 09:59 hrs	10.44	10.44	0.53	1.00	71.69	3.43	4.00	0.17	0.18	0.21	0.00	0.00	5
62	<input type="checkbox"/>	1055	4.00	183.46	1.63	74.90	Backwater	0 - 10:00 hrs	5.96	6.16	0.41	1.00	108.56	3.44	4.00	0.23	0.23	0.32	0.00	0.00	4
63	<input type="checkbox"/>	1056	4.00	80.08	0.31	70.53	Backwater	0 - 10:08 hrs	5.61	5.61	0.88	1.00	9.55	3.43	4.00	0.22	0.22	0.27	0.00	0.00	3
64	<input type="checkbox"/>	1057	4.00	80.35	0.31	87.72	ceeds Capac	0 - 10:06 hrs	6.98	6.98	1.09	1.00	-7.37	4.38	4.00	0.27	0.27	0.30	0.17	0.16	3
65	<input type="checkbox"/>	1058	4.00	87.56	0.37	87.82	ceeds Capac	0 - 10:06 hrs	6.99	6.99	1.00	1.00	-0.27	4.37	4.00	0.30	0.30	0.33	0.01	0.06	3
66	<input type="checkbox"/>	1059	4.00	110.02	0.59	87.82	Backwater	0 - 10:06 hrs	6.99	6.99	0.80	1.00	22.20	4.36	4.00	0.33	0.33	0.36	0.00	0.03	4
67	<input type="checkbox"/>	106	6.00	303.63	0.51	139.35	Backwater	0 - 09:59 hrs	4.93	4.93	0.46	1.00	164.28	8.92	6.00	0.79	0.79	20.57	0.00	0.00	12
68	<input type="checkbox"/>	1060	4.00	32.40	0.05	87.92	Backwater	0 - 10:06 hrs	7.00	7.00	2.71	1.00	-55.52	4.35	4.00	0.29	0.29	0.36	0.58	0.00	4
69	<input type="checkbox"/>	1061	1.75	11.17	0.66	23.94	ceeds Capac	0 - 09:53 hrs	9.95	9.95	2.14	1.00	-12.78	1.53	1.62	1.37	1.37	23.97	0.86	0.86	4
70	<input type="checkbox"/>	1062	4.00	77.18	0.29	109.70	ceeds Capac	0 - 10:06 hrs	8.73	8.73	1.42	1.00	-32.52	5.87	3.97	0.23	0.29	0.23	0.40	0.23	1
71	<input type="checkbox"/>	1063	4.00	76.68	0.28	109.84	ceeds Capac	0 - 10:06 hrs	8.80	8.80	1.43	1.00	-33.17	5.85	3.56	0.00	0.23	0.00	0.40	0.00	1
72	<input type="checkbox"/>	1064	1.75	6.63	0.23	1.67	Free Surface	0 - 09:59 hrs	2.63	2.63	0.25	0.31	4.96	0.05	1.73	0.00	0.00	0.00	0.00	0.00	0
73	<input type="checkbox"/>	1065	2.50	69.95	2.91	18.51	Free Surface	0 - 09:59 hrs	5.25	5.25	0.26	0.68	51.44	0.69	2.45	0.00	0.00	24.00	0.00	0.00	1
74	<input type="checkbox"/>	1066	2.50	23.19	0.32	16.93	Free Surface	0 - 09:59 hrs	5.56	5.56	0.73	0.59	6.26	0.64	2.50	0.00	0.00	0.00	0.00	0.00	0
75	<input type="checkbox"/>	1067	3.00	38.68	0.34	41.93	Backwater	0 - 00:00 hrs	6.04	6.13	1.08	1.00	-3.25	1.15	1.20	0.03	0.03	24.00	0.00	0.00	0
76	<input type="checkbox"/>	1068	3.00	36.91	0.31	30.21	Free Surface	0 - 09:59 hrs	4.47	5.18	0.82	0.91	6.70	1.14	2.94	0.00	0.00	0.00	0.00	0.00	0
77	<input type="checkbox"/>	1069	1.25	7.83	1.95	6.49	Backwater	0 - 09:59 hrs	5.29	5.29	0.83	1.00	1.34	0.23	1.21	0.16	0.16	23.98	0.00	0.00	0
78	<input type="checkbox"/>	107	3.00	44.98	0.45	21.54	Backwater	0 - 10:02 hrs	3.05	3.05	0.48	1.00	23.44	8.06	3.00	20.52	20.52	20.62	0.00	0.22	82
79	<input type="checkbox"/>	1070	2.00	35.98	2.53	20.72	Backwater	0 - 09:52 hrs	7.96	9.24	0.58	1.00	15.27	1.62	2.00	0.59	0.59	0.65	0.00	0.00	2
80	<input type="checkbox"/>	1071	2.00	20.15	0.79	18.14	Backwater	0 - 10:22 hrs	5.78	6.71	0.90	1.00	2.01	1.62	2.00	0.65	0.65	0.75	0.00	0.00	1
81	<input type="checkbox"/>	1072	2.50	28.94	0.50	28.17	Backwater	0 - 09:52 hrs	5.74	5.74	0.97	1.00	0.77	2.30	2.50	0.78	0.78	1.02	0.00	0.01	2
82	<input type="checkbox"/>	1073	2.50	13.32	0.11	28.17	Backwater	0 - 09:52 hrs	5.74	5.74	2.11	1.00	-14.84	2.29	2.50	0.74	0.74	1.02	1.21	0.00	2
83	<input type="checkbox"/>	1074	3.50	61.22	0.37	120.26	Free Surface	0 - 09:59 hrs	12.65	12.65	1.96	0.96	-59.05	5.37	3.50	0.00	0.26	0.00	0.44	0.00	0
84	<input type="checkbox"/>	1075	3.50	39.62	0.16	120.24	ceeds Capac	0 - 09:59 hrs	12.50	12.50	3.03	1.00	-80.62	5.38	3.50	0.30	0.36	0.30	0.72	0.30	1
85	<input type="checkbox"/>	1076	3.50	118.26	1.38	120.29	ceeds Capac	0 - 09:59 hrs	12.50	12.50	1.02	1.00	-2.03	5.38	3.50	0.19	0.19	0.37	0.01	0.01	0
86	<input type="checkbox"/>	1077	3.50	88.36	0.77	114.95	ceeds Capac	0 - 09:59 hrs	11.95	11.95	1.30	1.00	-26.59	5.20	3.50	0.19	0.20	0.23	0.22	0.18	0
87	<input type="checkbox"/>	1078	3.50	53.66	0.28	75.62	ceeds Capac	0 - 09:57 hrs	7.89	7.94	1.41	1.00	-21.96	3.49	3.50	0.17	0.18	0.17	0.30	0.17	0
88	<input type="checkbox"/>	1079	3.50	51.12	0.26	75.95	ceeds Capac	0 - 09:56 hrs	8.07	8.07	1.49	1.00	-24.83	3.49	3.50	0.18	0.23	0.18	0.33	0.18	0
89	<input type="checkbox"/>	108	3.00	46.99	0.50	21.54	Backwater	0 - 13:18 hrs	3.05	3.05	0.46	1.00	25.45	8.05	3.00	19.86	19.86	20.52	0.00	0.00	83
90	<input type="checkbox"/>	1080	3.00	35.10	0.28	68.53	Free Surface	0 - 09:59 hrs	9.94	9.94	1.95	0.94	-33.43	4.51	3.00	0.00	0.52	0.00	0.75	0.00	0
91	<input type="checkbox"/>	1082	3.00	23.78	0.13	68.52	ceeds Capac	0 - 09:59 hrs	9.69	9.69	2.88	1.00	-44.74	4.51	3.00	0.40	0.73	0.40	1.25	0.40	0
92	<input type="checkbox"/>	1083	3.00	20.20	0.09	50.07	ceeds Capac	0 - 09:59 hrs	7.08	7.08	2.48	1.00	-29.87	3.80	3.00	0.70	0.79	0.70	1.26	0.70	1
93	<input type="checkbox"/>	1084	2.00	23.86	1.11	27.21	ceeds Capac	0 - 09:59 hrs	8.66	8.75	1.14	1.00	-3.35	1.11	2.00	0.02	0.02	0.02	0.13	0.02	0
94	<input type="checkbox"/>	1085	2.00	20.99	0.86	27.21	ceeds Capac	0 - 09:59 hrs	8.66	8.66	1.30	1.00	-6.22	1.11	2.00	0.02	0.16	0.02	0.19	0.02	0
95	<input type="checkbox"/>	1086	2.00	18.60	0.68	23.85	ceeds Capac	0 - 09:59 hrs	7.59	7.59	1.28	1.00	-5.24	0.93	1.99	0.17	0.17	0.28	0.13	0.12	0
96	<input type="checkbox"/>	1087	2.00	14.91	0.43	23.82	ceeds Capac	0 - 09:59 hrs	7.58	7.58	1.60	1.00	-8.91	0.93	2.00	0.12	0.14	0.12	0.23	0.12	0
97	<input type="checkbox"/>	1088	2.00	19.41	0.74	23.84	ceeds Capac	0 - 09:59 hrs	7.59	7.59	1.23	1.00	-4.43	0.93	2.00	0.13	0.13	0.17	0.10	0.09	0
98	<input type="checkbox"/>	1089	2.00	14.47	0.41	23.81	ceeds Capac	0 - 09:59 hrs	7.58	7.58	1.65	1.00	-9.34	0.93	2.00	0.14	0.17	0.14	0.24	0.14	0

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
99	<input type="checkbox"/>	1090	2.00	20.24	0.80	23.81	ceeds Capac	0 - 09:59 hrs	7.58	7.58	1.18	1.00	-3.57	0.93	2.00	0.17	0.17	0.22	0.07	0.07	0
100	<input type="checkbox"/>	1091	2.00	4.64	0.04	23.81	ceeds Capac	0 - 09:59 hrs	7.58	7.58	5.13	1.00	-19.16	0.93	2.00	0.15	0.26	0.15	0.83	0.15	0
101	<input type="checkbox"/>	1092	3.00	112.63	2.85	68.02	Free Surface	0 - 09:59 hrs	12.59	12.59	0.60	0.71	44.60	4.51	3.00	0.00	0.00	0.00	0.00	0.00	0
102	<input type="checkbox"/>	1093	3.00	94.67	2.01	67.78	Free Surface	0 - 09:59 hrs	14.54	14.54	0.72	0.63	26.89	4.51	3.00	0.00	0.00	0.00	0.00	0.00	0
103	<input type="checkbox"/>	1094	3.00	66.21	0.99	72.04	ceeds Capac	0 - 09:59 hrs	10.19	10.19	1.09	1.00	-5.83	4.66	3.00	0.19	0.19	0.24	0.15	0.14	0
104	<input type="checkbox"/>	1095	3.00	34.38	0.27	72.06	ceeds Capac	0 - 10:00 hrs	10.19	10.19	2.10	1.00	-37.69	4.66	3.00	0.25	0.34	0.25	0.82	0.25	0
105	<input type="checkbox"/>	1096	3.00	45.34	0.46	72.06	Free Surface	0 - 10:00 hrs	10.41	10.41	1.59	0.95	-26.71	4.66	3.00	0.00	0.33	0.00	0.57	0.00	0
106	<input type="checkbox"/>	1097	2.00	17.60	0.61	23.94	ceeds Capac	0 - 09:53 hrs	7.62	7.62	1.36	1.00	-6.34	1.54	2.00	0.64	0.64	1.04	0.48	0.48	1
107	<input type="checkbox"/>	1098	2.00	9.68	0.18	23.94	ceeds Capac	0 - 09:53 hrs	7.62	7.62	2.47	1.00	-14.26	1.54	2.00	0.62	0.68	0.62	0.98	0.62	1
108	<input type="checkbox"/>	1099	2.00	6.64	0.09	16.74	ceeds Capac	0 - 10:10 hrs	5.33	5.33	2.52	1.00	-10.10	1.08	2.00	0.68	0.69	0.68	0.99	0.60	1
109	<input type="checkbox"/>	11	2.00	15.99	0.50	21.45	ceeds Capac	0 - 09:49 hrs	6.89	6.93	1.34	1.00	-5.45	4.07	2.00	1.67	2.54	1.67	3.03	1.67	0
110	<input type="checkbox"/>	110	3.50	193.44	3.70	42.92	Backwater	0 - 17:16 hrs	4.46	4.46	0.22	1.00	150.52	12.63	3.50	21.31	21.31	21.42	0.00	0.00	76
111	<input type="checkbox"/>	1100	1.50	9.33	1.05	1.92	Backwater	0 - 09:55 hrs	1.63	1.83	0.21	1.00	7.41	0.00	1.50	0.17	0.17	0.22	0.00	0.00	1
112	<input type="checkbox"/>	1101	2.50	40.14	0.96	28.14	Backwater	0 - 09:52 hrs	5.73	5.73	0.70	1.00	12.00	2.29	2.50	0.74	0.74	1.12	0.00	0.00	3
113	<input type="checkbox"/>	1102	2.50	15.15	0.14	32.65	ceeds Capac	0 - 09:53 hrs	6.65	6.65	2.15	1.00	-17.50	2.69	2.50	0.74	0.85	0.74	1.22	0.74	4
114	<input type="checkbox"/>	1103	2.50	26.63	0.42	32.70	Backwater	0 - 09:53 hrs	6.66	6.66	1.23	1.00	-6.07	2.69	2.50	0.85	0.85	1.12	0.40	0.00	5
115	<input type="checkbox"/>	1104	1.50	14.33	2.48	11.69	Backwater	0 - 09:53 hrs	7.67	8.97	0.82	1.00	2.64	0.61	1.50	0.40	0.40	0.43	0.00	0.00	1
116	<input type="checkbox"/>	1105	2.00	17.20	0.58	10.73	Backwater	0 - 09:53 hrs	4.05	4.34	0.62	1.00	6.47	0.61	2.00	0.44	0.44	0.49	0.00	0.00	1
117	<input type="checkbox"/>	1106	2.25	22.35	0.52	26.33	ceeds Capac	0 - 09:59 hrs	6.62	6.62	1.18	1.00	-3.99	1.37	2.25	0.47	0.47	0.50	0.22	0.22	1
118	<input type="checkbox"/>	1107	2.25	22.18	0.51	21.31	Backwater	0 - 10:08 hrs	5.36	5.96	0.96	1.00	0.87	1.35	2.25	0.52	0.52	0.54	0.00	0.00	0
119	<input type="checkbox"/>	1108	2.25	22.39	0.52	22.04	Backwater	0 - 10:10 hrs	5.54	6.20	0.98	1.00	0.35	1.60	2.25	0.54	0.54	0.58	0.00	0.00	0
120	<input type="checkbox"/>	1109	3.00	36.53	0.30	66.85	ceeds Capac	0 - 09:55 hrs	9.51	9.85	1.83	1.00	-30.32	4.69	3.00	0.44	0.58	0.44	0.79	0.41	1
121	<input type="checkbox"/>	111	4.00	41.80	0.08	45.96	Backwater	0 - 11:33 hrs	3.66	3.66	1.10	1.00	-4.16	14.50	4.00	20.30	20.30	21.18	9.49	0.00	56
122	<input type="checkbox"/>	1110	3.00	55.81	0.70	66.82	ceeds Capac	0 - 09:55 hrs	9.45	9.45	1.20	1.00	-11.01	4.69	3.00	0.47	0.47	0.50	0.17	0.15	1
123	<input type="checkbox"/>	1111	3.00	36.38	0.30	67.10	ceeds Capac	0 - 09:53 hrs	9.50	9.50	1.84	1.00	-30.72	4.76	3.00	0.48	0.70	0.48	0.80	0.48	0
124	<input type="checkbox"/>	1112	3.00	39.76	0.36	45.27	ceeds Capac	0 - 09:53 hrs	6.40	6.40	1.14	1.00	-5.51	3.28	3.00	0.60	0.60	0.72	0.13	0.14	0
125	<input type="checkbox"/>	1113	2.50	27.12	0.44	52.99	ceeds Capac	0 - 09:59 hrs	10.80	10.80	1.95	1.00	-25.88	4.15	2.50	0.62	0.69	0.62	0.97	0.62	2
126	<input type="checkbox"/>	1114	2.50	20.96	0.26	31.24	ceeds Capac	0 - 10:22 hrs	6.37	6.37	1.49	1.00	-10.28	2.73	2.50	0.68	0.75	0.69	0.78	0.55	1
127	<input type="checkbox"/>	1115	2.50	21.52	0.28	16.67	Backwater	0 - 10:22 hrs	3.40	4.68	0.77	1.00	4.85	1.31	2.50	0.66	0.66	0.70	0.00	0.00	1
128	<input type="checkbox"/>	1116	3.50	165.91	2.72	58.90	Backwater	0 - 10:22 hrs	6.53	10.01	0.36	1.00	107.01	4.69	3.50	0.40	0.40	0.53	0.00	0.00	1
129	<input type="checkbox"/>	1117	3.50	70.95	0.50	58.91	Backwater	0 - 10:22 hrs	6.12	6.53	0.83	1.00	12.04	4.69	3.50	0.53	0.53	0.58	0.00	0.01	1
130	<input type="checkbox"/>	1118	3.50	60.50	0.36	98.29	ceeds Capac	0 - 09:55 hrs	10.22	10.22	1.62	1.00	-37.80	6.92	3.50	0.54	0.61	0.54	0.71	0.54	1
131	<input type="checkbox"/>	1119	3.50	87.05	0.75	110.36	ceeds Capac	0 - 09:56 hrs	11.53	11.53	1.27	1.00	-23.31	7.53	3.50	0.40	0.40	0.48	0.39	0.37	0
132	<input type="checkbox"/>	112	4.50	85.35	0.19	73.89	Backwater	0 - 09:59 hrs	4.65	4.65	0.87	1.00	11.46	15.29	4.50	16.02	16.02	18.74	0.00	0.00	40
133	<input type="checkbox"/>	1120	3.50	87.98	0.76	107.10	ceeds Capac	0 - 09:59 hrs	11.13	11.13	1.22	1.00	-19.11	7.52	3.50	0.47	0.47	0.54	0.37	0.37	0
134	<input type="checkbox"/>	1121	3.50	98.25	0.95	130.78	ceeds Capac	0 - 09:59 hrs	13.59	13.59	1.33	1.00	-32.52	8.43	3.39	0.52	0.52	23.92	0.32	0.32	0
135	<input type="checkbox"/>	1122	3.50	54.95	0.30	110.52	ceeds Capac	0 - 09:55 hrs	11.49	11.49	2.01	1.00	-55.57	7.53	3.50	0.43	0.64	0.43	0.82	0.43	1
136	<input type="checkbox"/>	1123	2.50	56.43	1.89	53.00	Free Surface	0 - 09:59 hrs	12.76	12.76	0.94	0.79	3.43	4.15	2.50	0.00	0.38	0.00	0.00	0.00	1
137	<input type="checkbox"/>	1124	2.50	33.46	0.67	52.99	ceeds Capac	0 - 09:59 hrs	10.79	10.79	1.58	1.00	-19.52	4.15	2.50	0.38	0.62	0.38	0.71	0.38	1
138	<input type="checkbox"/>	1126	2.00	21.61	0.91	7.46	Backwater	0 - 10:11 hrs	2.58	3.64	0.35	1.00	14.15	0.49	2.00	0.10	0.10	0.13	0.00	0.00	0
139	<input type="checkbox"/>	1128	2.00	7.88	0.12	28.11	Backwater	0 - 10:06 hrs	8.95	8.95	3.56	1.00	-20.22	1.40	2.00	0.27	0.27	0.33	0.98	0.00	0
140	<input type="checkbox"/>	1129	2.00	7.91	0.12	0.00	Backwater	0 - 00:00 hrs	0.00	0.00	0.00	1.00	7.91	0.00	0.78	21.73	21.73	24.00	0.00	0.00	0
141	<input type="checkbox"/>	1130	3.50	41.64	0.17	30.05	Backwater	0 - 10:02 hrs	3.12	3.12	0.72	1.00	11.59	1.81	3.50	6.60	6.60	9.18	0.00	0.00	29
142	<input type="checkbox"/>	1131	1.50	5.40	0.35	20.66	Backwater	0 - 09:52 hrs	11.69	11.69	3.83	1.00	-15.26	0.19	1.50	1.30	1.30	1.31	0.01	0.53	6
143	<input type="checkbox"/>	1132	2.25	43.29	1.95	34.40	Backwater	0 - 09:59 hrs	8.65	8.65	0.79	1.00	8.88	1.80	2.25	1.45	1.45	1.46	0.00	0.31	4
144	<input type="checkbox"/>	1133	3.50	160.66	2.55	57.31	Backwater	0 - 09:52 hrs	6.20	6.36	0.36	1.00	103.34	7.72	3.50	1.30	1.30	1.33	0.00	0.13	5
145	<input type="checkbox"/>	1134	4.00	81.43	0.32	69.92	Backwater	0 - 09:59 hrs	5.56	5.56	0.86	1.00	11.51	8.22	4.00	1.17	1.17	1.37	0.00	0.00	5
146	<input type="checkbox"/>	1135	3.50	56.38	0.31	59.49	Backwater	0 - 09:52 hrs	6.40	6.58	1.06	1.00	-3.10	7.72	3.50	1.10	1.10	1.33	0.01	0.00	4
147	<input type="checkbox"/>	1136	1.50	3.65	0.16	8.66	ceeds Capac	0 - 09:49 hrs	4.92	4.92	2.37	1.00	-5.01	0.97	1.50	1.34	1.79	1.34	2.29	1.34	2

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
148	<input type="checkbox"/>	114	4.00	99.18	0.48	100.98	Free Surface	0 - 10:03 hrs	9.31	9.31	1.02	0.81	-1.80	9.13	4.00	0.00	0.00	0.00	0.36	0.00	0
149	<input type="checkbox"/>	1140	2.50	17.69	0.19	21.46	ceeds Capac	0 - 10:26 hrs	4.37	4.37	1.21	1.00	-3.77	2.16	2.50	1.18	1.18	5.12	0.76	0.77	4
150	<input type="checkbox"/>	1141	2.50	21.49	0.27	21.47	Backwater	0 - 10:26 hrs	4.37	4.37	1.00	1.00	0.02	2.14	2.50	20.12	20.12	20.55	0.00	0.18	39
151	<input type="checkbox"/>	1142	2.50	7.08	0.03	19.78	ceeds Capac	0 - 09:53 hrs	4.03	4.03	2.79	1.00	-12.70	1.20	2.50	0.54	0.56	0.54	0.97	0.53	1
152	<input type="checkbox"/>	1143	2.50	25.83	0.40	40.30	ceeds Capac	0 - 09:59 hrs	8.21	8.21	1.56	1.00	-14.47	2.18	2.50	0.58	0.58	0.64	0.39	0.39	1
153	<input type="checkbox"/>	1144	2.50	29.01	0.50	40.29	ceeds Capac	0 - 09:59 hrs	8.21	8.21	1.39	1.00	-11.28	2.18	2.50	0.55	0.55	0.71	0.36	0.36	1
154	<input type="checkbox"/>	1145	2.50	9.50	0.05	40.27	ceeds Capac	0 - 09:59 hrs	8.20	8.20	4.24	1.00	-30.77	2.17	2.50	0.33	0.62	0.33	1.32	0.33	0
155	<input type="checkbox"/>	1146	2.50	10.23	0.06	40.28	ceeds Capac	0 - 09:59 hrs	8.21	8.21	3.94	1.00	-30.05	2.17	2.50	0.27	0.37	0.27	1.25	0.27	1
156	<input type="checkbox"/>	1147	2.00	11.37	0.25	16.34	ceeds Capac	0 - 10:08 hrs	5.20	5.20	1.44	1.00	-4.97	0.97	2.00	0.64	0.64	0.72	0.31	0.33	1
157	<input type="checkbox"/>	1148	2.00	12.68	0.31	16.34	ceeds Capac	0 - 10:08 hrs	5.20	5.20	1.29	1.00	-3.66	0.97	2.00	0.48	0.48	0.58	0.22	0.23	0
158	<input type="checkbox"/>	1149	1.25	10.04	3.21	12.21	ceeds Capac	0 - 09:52 hrs	9.95	9.95	1.22	1.00	-2.18	1.35	1.25	0.80	0.84	0.81	0.91	0.80	0
159	<input type="checkbox"/>	115	3.50	83.04	0.68	101.04	Free Surface	0 - 10:14 hrs	10.76	10.76	1.22	0.94	-18.00	9.13	3.50	0.00	0.45	0.00	0.63	0.00	0
160	<input type="checkbox"/>	1150	2.00	15.60	0.48	13.36	Backwater	0 - 10:15 hrs	4.39	5.64	0.86	1.00	2.25	1.34	2.00	0.31	0.31	0.39	0.00	0.00	1
161	<input type="checkbox"/>	1151	3.00	36.48	0.30	13.83	Backwater	0 - 10:18 hrs	2.01	2.39	0.38	1.00	22.65	1.34	3.00	0.37	0.37	0.78	0.00	0.00	2
162	<input type="checkbox"/>	1152	3.00	21.67	0.11	37.79	ceeds Capac	0 - 10:07 hrs	5.35	5.35	1.74	1.00	-16.11	2.73	3.00	0.78	0.78	0.78	0.77	0.74	1
163	<input type="checkbox"/>	1153	3.00	25.06	0.14	37.77	ceeds Capac	0 - 10:07 hrs	5.34	5.34	1.51	1.00	-12.72	2.72	3.00	0.78	0.78	0.91	0.62	0.61	1
164	<input type="checkbox"/>	1154	3.00	19.08	0.08	47.74	ceeds Capac	0 - 09:59 hrs	6.75	6.75	2.50	1.00	-28.66	3.20	3.00	0.76	0.91	0.77	1.09	0.76	1
165	<input type="checkbox"/>	1155	2.00	10.72	0.22	15.02	Backwater	0 - 10:14 hrs	4.78	4.78	1.40	1.00	-4.30	1.10	2.00	20.68	20.68	20.87	0.56	0.00	76
166	<input type="checkbox"/>	1156	2.00	37.34	2.72	15.03	Backwater	0 - 10:14 hrs	4.78	4.78	0.40	1.00	22.31	1.10	2.00	20.68	20.68	21.07	0.00	0.00	76
167	<input type="checkbox"/>	1157	3.50	52.37	0.27	44.60	Backwater	0 - 09:59 hrs	4.64	4.64	0.85	1.00	7.77	3.70	3.50	20.67	20.67	21.06	0.00	0.00	62
168	<input type="checkbox"/>	1158	3.00	24.90	0.40	42.95	ceeds Capac	0 - 00:00 hrs	6.14	6.22	1.72	1.00	-18.05	7.53	1.18	23.99	23.99	24.00	2.35	2.34	10
169	<input type="checkbox"/>	1159	2.50	23.18	0.32	34.86	ceeds Capac	0 - 09:59 hrs	7.10	19.03	1.50	1.00	-11.68	7.53	1.85	4.31	4.31	23.91	3.28	3.24	13
170	<input type="checkbox"/>	1160	2.00	13.14	0.34	6.51	Backwater	0 - 09:48 hrs	2.07	2.20	0.50	1.00	6.63	0.63	2.00	3.10	3.10	3.61	0.00	0.01	14
171	<input type="checkbox"/>	1161	2.00	9.17	0.16	6.53	Backwater	0 - 10:29 hrs	2.08	2.11	0.71	1.00	2.64	0.62	2.00	3.61	3.61	3.88	0.00	0.09	14
172	<input type="checkbox"/>	1162	1.50	24.80	7.42	16.35	Backwater	0 - 10:02 hrs	9.25	9.25	0.66	1.00	8.45	2.89	1.50	2.44	2.44	4.41	0.00	0.00	10
173	<input type="checkbox"/>	1163	1.50	12.80	1.98	16.35	ceeds Capac	0 - 10:03 hrs	9.25	9.25	1.28	1.00	-3.55	2.89	1.38	4.41	4.41	23.86	2.11	2.10	20
174	<input type="checkbox"/>	1164	2.00	7.14	0.10	9.98	ceeds Capac	0 - 12:32 hrs	3.18	3.67	1.40	1.00	-2.84	2.53	1.97	23.85	23.85	23.86	4.42	4.51	53
175	<input type="checkbox"/>	1165	2.50	13.03	0.10	13.18	Backwater	0 - 00:07 hrs	2.79	2.84	1.01	1.00	-0.15	2.51	2.50	23.87	23.87	23.91	0.01	0.01	34
176	<input type="checkbox"/>	1166	5.00	369.59	2.01	324.70	Backwater	0 - 00:00 hrs	17.28	17.28	0.88	1.00	44.89	3.06	1.96	23.99	23.99	24.00	0.00	0.02	69
177	<input type="checkbox"/>	1167	3.50	47.25	0.22	100.87	ceeds Capac	0 - 00:01 hrs	10.56	10.67	2.13	1.00	-53.62	7.13	1.37	23.97	23.97	24.00	0.19	0.12	52
178	<input type="checkbox"/>	1168	3.50	50.08	0.25	79.19	Backwater	0 - 00:01 hrs	8.70	8.70	1.58	1.00	-29.10	7.17	3.00	23.96	23.96	23.97	0.04	0.04	55
179	<input type="checkbox"/>	1169	3.50	54.54	0.29	66.29	Backwater	0 - 00:02 hrs	7.72	10.43	1.22	1.00	-11.74	6.28	1.37	23.95	23.95	23.97	0.02	0.00	79
180	<input type="checkbox"/>	117	4.50	101.07	0.26	137.94	ceeds Capac	0 - 09:52 hrs	8.69	8.86	1.36	1.00	-36.87	14.59	4.50	1.10	1.16	1.10	1.35	0.77	3
181	<input type="checkbox"/>	1170	4.00	122.87	0.73	68.58	Free Surface	0 - 10:04 hrs	5.73	5.73	0.56	0.91	54.29	3.18	4.00	0.00	0.00	0.00	0.00	0.00	0
182	<input type="checkbox"/>	1171	4.00	34.64	0.06	68.81	Free Surface	0 - 10:04 hrs	5.67	5.71	1.99	0.93	-34.17	3.19	4.00	0.00	0.00	0.03	0.45	0.00	0
183	<input type="checkbox"/>	1172	4.00	88.54	0.38	68.82	Free Surface	0 - 10:03 hrs	5.49	5.49	0.78	0.99	19.72	3.19	4.00	0.00	0.00	0.03	0.00	0.00	0
184	<input type="checkbox"/>	1173	3.50	54.68	0.30	57.89	Backwater	0 - 00:02 hrs	6.70	6.70	1.06	1.00	-3.22	6.31	2.78	23.93	23.93	23.95	0.01	0.00	77
185	<input type="checkbox"/>	1174	3.50	46.77	0.22	48.35	Backwater	0 - 00:04 hrs	5.66	5.67	1.03	1.00	-1.57	6.33	3.03	23.90	23.90	23.93	0.00	0.00	63
186	<input type="checkbox"/>	1175	3.50	42.09	0.17	45.04	Backwater	0 - 00:05 hrs	5.82	5.95	1.07	1.00	-2.95	6.35	3.26	23.83	23.83	23.90	0.01	0.02	62
187	<input type="checkbox"/>	1176	2.50	4.10	0.01	49.38	ceeds Capac	0 - 10:07 hrs	10.06	10.06	12.04	1.00	-45.28	2.79	1.28	23.94	23.94	23.94	5.56	12.13	90
188	<input type="checkbox"/>	1177	1.50	12.06	1.76	7.69	Backwater	0 - 00:03 hrs	4.71	5.33	0.64	1.00	4.37	0.00	0.59	14.94	14.94	23.94	0.00	0.00	70
189	<input type="checkbox"/>	1178	3.50	72.20	0.51	49.93	Backwater	0 - 09:59 hrs	5.19	5.19	0.69	1.00	22.27	5.81	3.50	2.13	2.13	7.99	0.00	0.00	22
190	<input type="checkbox"/>	1179	3.50	44.87	0.20	49.97	ceeds Capac	0 - 09:59 hrs	5.19	5.19	1.11	1.00	-5.10	5.77	3.49	23.76	23.76	23.77	0.46	0.53	88
191	<input type="checkbox"/>	118	3.50	35.90	0.13	41.79	ceeds Capac	0 - 10:18 hrs	4.34	4.34	1.16	1.00	-5.90	3.67	3.50	0.72	0.72	0.72	0.41	0.36	2
192	<input type="checkbox"/>	1180	3.50	32.30	0.10	49.93	ceeds Capac	0 - 09:59 hrs	5.19	5.19	1.55	1.00	-17.63	5.79	3.45	7.99	7.99	23.14	1.07	1.14	42
193	<input type="checkbox"/>	1181	2.25	15.75	0.26	20.96	ceeds Capac	0 - 09:59 hrs	5.27	5.27	1.33	1.00	-5.21	2.49	2.25	1.31	1.31	1.42	0.97	0.97	4
194	<input type="checkbox"/>	1182	3.00	48.68	0.53	38.91	Backwater	0 - 09:59 hrs	5.50	5.50	0.80	1.00	9.77	5.05	3.00	1.81	1.81	2.80	0.00	0.00	11
195	<input type="checkbox"/>	1183	2.25	17.28	0.31	20.95	ceeds Capac	0 - 09:59 hrs	5.27	5.27	1.21	1.00	-3.67	2.48	2.25	1.43	1.43	1.61	0.83	0.82	5
196	<input type="checkbox"/>	1184	2.25	10.66	0.12	19.63	ceeds Capac	0 - 09:48 hrs	4.94	4.94	1.84	1.00	-8.96	2.57	2.25	2.38	2.38	2.54	1.52	1.53	8

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
197	<input type="checkbox"/>	1185	2.25	35.31	1.30	22.54	Backwater	0 - 10:08 hrs	5.67	5.67	0.64	1.00	12.77	2.36	2.25	1.32	1.32	2.05	0.00	0.00	4
198	<input type="checkbox"/>	1186	2.25	14.12	0.21	16.82	ceeds Capac	0 - 10:34 hrs	4.23	4.23	1.19	1.00	-2.70	2.17	2.25	2.03	2.03	2.40	0.52	0.59	7
199	<input type="checkbox"/>	1187	3.50	46.31	0.21	34.81	Backwater	0 - 10:56 hrs	3.62	4.78	0.75	1.00	11.50	6.38	3.46	23.78	23.78	23.83	0.00	0.00	66
200	<input type="checkbox"/>	1188	2.75	27.64	0.27	103.15	Backwater	0 - 00:00 hrs	17.37	17.37	3.73	1.00	-75.51	2.29	1.08	24.00	24.00	24.00	0.06	0.00	81
201	<input type="checkbox"/>	1189	2.75	48.02	0.82	94.33	ceeds Capac	0 - 00:00 hrs	16.25	16.25	1.96	1.00	-46.31	2.29	1.08	23.99	24.00	23.99	0.02	0.25	78
202	<input type="checkbox"/>	119	3.50	43.26	0.18	33.21	Backwater	0 - 10:03 hrs	3.45	3.45	0.77	1.00	10.05	1.74	3.50	0.55	0.55	0.61	0.00	0.01	1
203	<input type="checkbox"/>	1190	2.75	27.01	0.26	51.92	Backwater	0 - 00:01 hrs	8.76	9.07	1.92	1.00	-24.92	2.30	1.08	23.97	23.97	23.99	0.05	0.00	69
204	<input type="checkbox"/>	1191	1.00	4.27	1.91	8.13	Backwater	0 - 00:01 hrs	10.59	10.59	1.90	1.00	-3.85	0.00	0.39	23.96	23.96	23.96	0.00	0.01	82
205	<input type="checkbox"/>	1192	2.75	27.64	0.27	54.40	Backwater	0 - 00:01 hrs	10.46	10.62	1.97	1.00	-26.77	2.32	2.12	23.97	23.97	23.97	0.04	0.02	89
206	<input type="checkbox"/>	1193	2.75	34.68	0.43	41.30	Backwater	0 - 00:02 hrs	7.53	8.62	1.19	1.00	-6.62	2.32	2.01	23.96	23.96	23.97	0.01	0.00	90
207	<input type="checkbox"/>	1194	2.50	14.81	0.13	29.99	Backwater	0 - 00:02 hrs	6.60	6.60	2.02	1.00	-15.18	2.33	2.00	23.94	23.94	23.96	0.02	0.42	74
208	<input type="checkbox"/>	1195	1.75	9.22	0.45	11.62	ceeds Capac	0 - 09:48 hrs	4.83	4.83	1.26	1.00	-2.41	1.38	1.75	0.92	0.92	0.97	0.87	0.83	3
209	<input type="checkbox"/>	1196	2.25	19.97	0.55	11.46	Backwater	0 - 10:29 hrs	2.88	4.67	0.57	1.00	8.51	1.38	2.25	0.89	0.89	1.11	0.00	0.00	6
210	<input type="checkbox"/>	1197	2.25	13.24	0.24	11.48	Backwater	0 - 10:30 hrs	2.89	4.23	0.87	1.00	1.76	1.38	2.25	0.85	0.85	0.89	0.00	0.21	5
211	<input type="checkbox"/>	1198	2.00	12.26	0.39	17.15	Backwater	0 - 10:03 hrs	5.46	5.46	1.40	1.00	-4.89	0.19	2.00	1.14	1.15	1.17	0.25	0.04	4
212	<input type="checkbox"/>	1199	2.00	16.04	0.50	9.79	Backwater	0 - 10:36 hrs	3.12	4.84	0.61	1.00	6.25	1.19	2.00	1.17	1.17	1.20	0.00	0.02	5
213	<input type="checkbox"/>	12	2.00	16.00	0.50	25.20	Free Surface	0 - 10:38 hrs	8.17	8.17	1.58	0.95	-9.21	3.26	2.00	0.00	1.48	0.00	1.79	0.00	0
214	<input type="checkbox"/>	120	4.50	214.91	1.19	245.70	ceeds Capac	0 - 09:52 hrs	15.58	17.00	1.14	1.00	-30.79	47.91	4.50	2.24	2.25	2.28	1.78	1.81	8
215	<input type="checkbox"/>	1200	2.00	6.20	0.08	26.17	ceeds Capac	0 - 09:57 hrs	8.33	8.33	4.22	1.00	-19.97	1.25	2.00	0.33	0.48	0.33	1.00	0.33	0
216	<input type="checkbox"/>	1201	3.50	110.35	1.20	26.21	Backwater	0 - 09:57 hrs	2.72	2.72	0.24	1.00	84.14	1.24	3.50	21.22	21.22	21.59	0.00	0.00	3
217	<input type="checkbox"/>	1202	3.75	38.39	0.10	44.65	ceeds Capac	0 - 10:03 hrs	4.04	4.15	1.16	1.00	-6.26	2.06	3.75	0.10	0.11	0.10	0.17	0.07	1
218	<input type="checkbox"/>	1203	4.00	55.30	0.15	1.93	Free Surface	0 - 09:56 hrs	0.26	1.31	0.03	0.99	53.37	0.00	4.00	0.00	0.00	0.02	0.00	0.00	1
219	<input type="checkbox"/>	1204	4.00	31.76	0.05	43.47	ceeds Capac	0 - 10:04 hrs	3.46	3.46	1.37	1.00	-11.71	2.06	4.00	0.14	0.16	0.14	0.29	0.14	0
220	<input type="checkbox"/>	1205	3.50	48.54	0.23	47.26	Backwater	0 - 09:59 hrs	4.91	4.91	0.97	1.00	1.28	2.07	3.50	0.47	0.47	0.48	0.00	0.11	0
221	<input type="checkbox"/>	1206	3.75	37.29	0.10	44.83	ceeds Capac	0 - 10:02 hrs	4.06	4.33	1.20	1.00	-7.54	2.06	3.75	0.08	0.09	0.08	0.19	0.07	0
222	<input type="checkbox"/>	1207	3.00	81.73	1.50	43.98	Backwater	0 - 10:02 hrs	6.22	6.22	0.54	1.00	37.75	2.06	3.00	0.60	0.60	0.77	0.00	0.00	2
223	<input type="checkbox"/>	1208	2.50	23.19	0.32	40.32	ceeds Capac	0 - 09:59 hrs	8.21	8.21	1.74	1.00	-17.13	2.17	2.50	0.26	0.31	0.26	0.45	0.26	1
224	<input type="checkbox"/>	1209	2.50	17.18	0.18	20.17	ceeds Capac	0 - 09:41 hrs	4.11	5.22	1.17	1.00	-3.00	5.91	2.50	3.74	3.75	3.74	4.02	1.96	17
225	<input type="checkbox"/>	121	3.33	59.57	0.45	62.20	Backwater	0 - 00:00 hrs	7.20	7.20	1.04	1.00	-2.63	2.95	1.31	23.95	23.95	24.00	0.00	0.01	1
226	<input type="checkbox"/>	1210	2.50	24.19	0.35	20.12	Backwater	0 - 09:41 hrs	4.10	4.80	0.83	1.00	4.07	5.91	2.50	3.75	3.75	4.30	0.00	0.01	18
227	<input type="checkbox"/>	1211	2.50	22.03	0.29	20.13	Backwater	0 - 09:41 hrs	4.10	4.40	0.91	1.00	1.90	5.91	2.50	4.30	4.30	4.40	0.00	1.23	20
228	<input type="checkbox"/>	1212	2.50	18.92	0.21	20.16	ceeds Capac	0 - 09:41 hrs	4.11	4.55	1.07	1.00	-1.24	5.90	2.50	4.40	4.40	4.47	2.65	2.11	21
229	<input type="checkbox"/>	1213	2.50	31.06	0.57	20.14	Backwater	0 - 09:40 hrs	4.10	4.10	0.65	1.00	10.92	5.90	2.50	4.62	4.62	4.78	0.00	0.07	22
230	<input type="checkbox"/>	1214	2.50	11.69	0.08	20.18	ceeds Capac	0 - 09:40 hrs	4.11	4.11	1.73	1.00	-8.48	5.90	2.50	4.77	4.81	4.77	5.85	4.58	22
231	<input type="checkbox"/>	1215	2.50	13.72	0.11	20.22	ceeds Capac	0 - 09:10 hrs	4.12	4.12	1.47	1.00	-6.50	5.90	2.50	4.73	4.77	4.73	5.11	4.58	20
232	<input type="checkbox"/>	1216	2.50	17.29	0.18	20.16	ceeds Capac	0 - 09:41 hrs	4.11	4.11	1.17	1.00	-2.87	5.90	2.50	4.92	4.92	5.01	3.84	3.04	21
233	<input type="checkbox"/>	1217	2.00	1.96	0.01	11.62	Backwater	0 - 09:48 hrs	3.70	3.70	5.93	1.00	-9.66	1.15	2.00	3.58	3.58	3.59	5.34	0.81	18
234	<input type="checkbox"/>	1218	2.50	19.38	0.22	34.87	ceeds Capac	0 - 09:59 hrs	7.10	7.10	1.80	1.00	-15.49	7.54	2.50	4.92	4.92	5.08	4.52	4.35	18
235	<input type="checkbox"/>	1219	2.25	56.33	3.31	17.23	Backwater	0 - 09:59 hrs	4.33	4.33	0.31	1.00	39.10	1.65	2.25	3.74	3.74	4.03	0.00	0.23	14
236	<input type="checkbox"/>	1220	2.00	14.20	0.39	41.80	ceeds Capac	0 - 00:00 hrs	13.31	13.31	2.94	1.00	-27.60	0.67	0.78	24.00	24.00	24.00	0.18	0.18	1
237	<input type="checkbox"/>	1221	2.00	18.25	0.65	23.89	Backwater	0 - 00:00 hrs	7.86	7.86	1.31	1.00	-5.64	0.67	0.78	23.92	23.92	23.99	0.00	0.01	1
238	<input type="checkbox"/>	1222	2.00	21.05	0.87	17.86	Backwater	0 - 09:59 hrs	5.69	5.69	0.85	1.00	3.19	0.68	1.56	0.47	0.47	23.98	0.00	0.00	4
239	<input type="checkbox"/>	1224	3.00	43.00	0.42	40.27	Backwater	0 - 09:59 hrs	5.70	5.70	0.94	1.00	2.74	2.16	1.98	0.29	0.29	24.00	0.00	0.00	0
240	<input type="checkbox"/>	1225	2.50	55.84	1.85	40.29	Backwater	0 - 09:59 hrs	8.21	8.21	0.72	1.00	15.55	2.17	2.49	0.31	0.31	0.34	0.00	0.01	1
241	<input type="checkbox"/>	1226	2.50	28.47	0.48	24.90	Backwater	0 - 10:04 hrs	5.07	5.07	0.87	1.00	3.58	1.15	2.50	0.34	0.34	0.47	0.00	0.00	0
242	<input type="checkbox"/>	1227	2.50	30.66	0.56	46.96	ceeds Capac	0 - 09:59 hrs	9.57	9.57	1.53	1.00	-16.30	2.14	2.50	0.50	0.50	1.06	0.31	0.31	0
243	<input type="checkbox"/>	1228	3.00	37.44	0.32	46.95	ceeds Capac	0 - 09:59 hrs	6.64	6.64	1.25	1.00	-9.51	2.13	3.00	0.63	0.63	20.11	0.21	0.21	1
244	<input type="checkbox"/>	1229	4.00	244.39	2.89	94.65	Backwater	0 - 09:59 hrs	7.53	7.53	0.39	1.00	149.74	5.29	4.00	20.17	20.17	20.85	0.00	0.00	7
245	<input type="checkbox"/>	1230	3.50	19.10	0.04	44.58	ceeds Capac	0 - 09:59 hrs	4.63	4.63	2.33	1.00	-25.48	3.71	3.50	20.66	20.66	20.67	1.24	9.16	85

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
246	<input type="checkbox"/>	1231	3.00	7.85	0.01	15.03	ceeds Capac	0 - 10:14 hrs	2.13	2.13	1.91	1.00	-7.18	1.09	3.00	20.70	20.70	20.71	0.80	7.54	86
247	<input type="checkbox"/>	1232	3.25	36.17	0.19	33.29	Backwater	0 - 09:59 hrs	4.01	4.01	0.92	1.00	2.88	2.64	3.25	20.36	20.36	20.70	0.00	0.01	60
248	<input type="checkbox"/>	1234	2.00	13.29	0.35	20.26	ceeds Capac	0 - 10:26 hrs	6.45	6.45	1.52	1.00	-6.97	2.01	2.00	1.19	1.19	1.33	0.99	1.01	3
249	<input type="checkbox"/>	1235	2.50	17.21	0.18	20.26	ceeds Capac	0 - 10:26 hrs	4.13	4.13	1.18	1.00	-3.05	2.01	2.50	1.14	1.14	1.18	0.73	0.57	4
250	<input type="checkbox"/>	1236	3.50	73.09	0.53	85.57	Backwater	0 - 00:00 hrs	8.97	8.97	1.17	1.00	-12.48	5.52	1.37	23.99	23.99	24.00	0.01	0.00	52
251	<input type="checkbox"/>	1237	2.00	10.93	0.23	11.25	Backwater	0 - 09:37 hrs	4.04	4.29	1.03	1.00	-0.32	2.46	2.00	3.25	3.25	3.80	0.02	0.01	9
252	<input type="checkbox"/>	1238	2.00	10.01	0.20	11.61	ceeds Capac	0 - 09:48 hrs	3.70	3.70	1.16	1.00	-1.61	1.14	2.00	3.48	3.48	3.85	0.24	0.23	11
253	<input type="checkbox"/>	1239	2.00	7.22	0.10	12.75	ceeds Capac	0 - 09:08 hrs	4.06	4.06	1.76	1.00	-5.53	2.80	2.00	4.79	4.83	4.79	4.81	2.94	17
254	<input type="checkbox"/>	1240	2.00	7.44	0.11	20.53	ceeds Capac	0 - 09:59 hrs	6.54	6.54	2.76	1.00	-13.09	3.79	2.00	4.64	4.67	4.64	5.59	3.82	21
255	<input type="checkbox"/>	1241	1.50	2.64	0.08	3.56	Backwater	0 - 10:33 hrs	2.02	2.02	1.35	1.00	-0.93	0.47	1.50	4.66	4.66	4.69	0.92	1.77	26
256	<input type="checkbox"/>	1242	2.50	18.44	0.20	25.73	ceeds Capac	0 - 10:03 hrs	5.24	5.24	1.39	1.00	-7.28	6.03	2.50	3.81	3.81	3.89	3.52	3.07	14
257	<input type="checkbox"/>	1244	2.00	7.13	0.10	12.72	ceeds Capac	0 - 09:08 hrs	4.05	4.05	1.78	1.00	-5.59	2.79	2.00	4.28	4.79	4.28	4.85	2.70	7
258	<input type="checkbox"/>	1245	2.00	7.24	0.10	12.74	ceeds Capac	0 - 09:08 hrs	4.05	4.05	1.76	1.00	-5.50	2.79	2.00	4.25	4.28	4.25	4.79	2.38	15
259	<input type="checkbox"/>	1246	2.50	11.78	0.08	20.15	ceeds Capac	0 - 09:41 hrs	4.10	4.33	1.71	1.00	-8.37	5.91	2.50	3.71	4.02	3.71	5.80	3.71	13
260	<input type="checkbox"/>	1247	2.50	18.24	0.20	25.72	ceeds Capac	0 - 10:03 hrs	5.24	5.24	1.41	1.00	-7.48	6.02	2.50	3.89	3.89	4.02	3.58	3.23	13
261	<input type="checkbox"/>	1248	2.00	7.14	0.10	16.52	ceeds Capac	0 - 10:02 hrs	5.26	5.26	2.31	1.00	-9.38	3.77	2.00	4.83	4.91	4.83	5.71	4.79	19
262	<input type="checkbox"/>	1249	2.00	10.41	0.21	16.52	ceeds Capac	0 - 10:03 hrs	5.26	5.26	1.59	1.00	-6.11	3.77	2.00	4.64	4.64	4.80	3.86	3.83	19
263	<input type="checkbox"/>	125	4.00	147.75	1.06	77.22	Free Surface	0 - 00:01 hrs	8.56	8.56	0.52	0.89	-70.53	3.14	3.53	0.00	0.00	23.98	0.00	0.00	58
264	<input type="checkbox"/>	1250	2.00	7.99	0.12	9.53	ceeds Capac	0 - 11:49 hrs	3.03	3.03	1.19	1.00	-1.53	2.23	2.00	4.48	4.48	4.54	2.05	1.85	15
265	<input type="checkbox"/>	1251	2.00	10.75	0.23	8.37	Backwater	0 - 11:03 hrs	2.67	2.75	0.78	1.00	2.37	1.91	2.00	3.98	3.98	4.36	0.00	0.00	9
266	<input type="checkbox"/>	1252	2.00	10.15	0.20	8.79	Backwater	0 - 10:45 hrs	2.80	2.84	0.87	1.00	1.36	1.25	2.00	4.80	4.80	5.58	0.00	0.00	14
267	<input type="checkbox"/>	1253	2.00	12.35	0.30	12.40	ceeds Capac	0 - 10:32 hrs	3.95	3.95	1.00	1.00	-0.05	1.80	1.96	23.91	23.91	23.91	0.86	1.13	81
268	<input type="checkbox"/>	1254	2.00	12.39	0.30	11.92	Backwater	0 - 00:05 hrs	4.71	4.80	0.96	1.00	0.47	1.60	1.76	23.91	23.91	23.91	0.00	2.13	90
269	<input type="checkbox"/>	1255	2.00	12.35	0.30	17.17	Backwater	0 - 00:01 hrs	7.36	7.92	1.39	1.00	-4.82	1.54	1.29	23.96	23.96	23.97	0.04	0.40	83
270	<input type="checkbox"/>	1256	2.00	12.34	0.30	23.48	Backwater	0 - 00:00 hrs	7.71	7.71	1.90	1.00	-11.15	1.41	0.78	23.98	23.98	23.98	0.05	0.01	77
271	<input type="checkbox"/>	1257	2.00	12.44	0.30	32.47	Backwater	0 - 00:00 hrs	10.42	10.42	2.61	1.00	-20.04	1.40	0.78	23.99	23.99	23.99	0.06	0.01	71
272	<input type="checkbox"/>	1258	2.00	12.39	0.30	28.62	Backwater	0 - 00:00 hrs	9.24	9.24	2.31	1.00	-16.23	1.41	0.78	23.98	23.98	23.99	0.06	0.00	72
273	<input type="checkbox"/>	1259	2.00	18.21	0.65	19.10	Backwater	0 - 00:01 hrs	6.45	6.45	1.05	1.00	-0.89	1.54	1.69	23.97	23.97	23.98	0.00	0.00	78
274	<input type="checkbox"/>	126	4.00	57.15	0.16	68.55	Free Surface	0 - 10:06 hrs	6.85	6.86	1.20	0.74	-11.40	3.17	4.00	0.00	0.00	0.00	0.19	0.00	1
275	<input type="checkbox"/>	1260	2.00	12.39	0.30	16.31	Backwater	0 - 00:02 hrs	5.65	5.65	1.32	1.00	-3.92	1.54	2.00	23.96	23.96	23.96	0.03	0.15	83
276	<input type="checkbox"/>	1261	2.00	12.44	0.30	15.12	Backwater	0 - 00:02 hrs	5.31	5.31	1.22	1.00	-2.68	1.55	1.28	23.94	23.94	23.96	0.02	0.00	82
277	<input type="checkbox"/>	1262	2.00	11.64	0.26	16.77	Backwater	0 - 00:03 hrs	6.36	6.81	1.44	1.00	-5.14	1.55	1.86	23.94	23.94	23.94	0.02	8.33	83
278	<input type="checkbox"/>	1263	2.00	12.43	0.30	12.50	Backwater	0 - 00:04 hrs	4.46	4.46	1.01	1.00	-0.07	1.55	1.55	23.91	23.91	23.94	0.00	0.00	72
279	<input type="checkbox"/>	1264	2.00	12.17	0.29	12.19	Backwater	0 - 00:05 hrs	4.08	4.40	1.00	1.00	-0.02	1.60	1.97	23.91	23.91	23.91	0.00	1.03	84
280	<input type="checkbox"/>	1265	2.00	11.23	0.25	9.78	Backwater	0 - 10:36 hrs	3.11	3.76	0.87	1.00	1.45	1.18	2.00	1.24	1.24	1.27	0.00	0.06	4
281	<input type="checkbox"/>	1266	2.00	11.88	0.28	9.78	Backwater	0 - 10:36 hrs	3.11	3.11	0.82	1.00	2.10	1.18	2.00	1.29	1.29	1.37	0.00	0.01	3
282	<input type="checkbox"/>	1267	2.00	6.81	0.09	15.76	ceeds Capac	0 - 09:56 hrs	5.02	5.02	2.31	1.00	-8.95	0.79	2.00	0.48	0.49	0.48	0.55	0.48	0
283	<input type="checkbox"/>	1268	1.50	3.74	0.17	3.56	Backwater	0 - 10:33 hrs	2.01	2.01	0.95	1.00	0.18	0.47	1.50	4.66	4.66	5.12	0.00	0.08	15
284	<input type="checkbox"/>	1269	1.50	6.86	0.57	1.12	Backwater	0 - 08:53 hrs	0.63	2.05	0.16	1.00	5.74	0.01	1.50	18.72	18.72	20.83	0.00	0.00	13
285	<input type="checkbox"/>	127	4.00	36.90	0.07	68.60	Free Surface	0 - 10:04 hrs	5.80	5.80	1.86	0.89	-31.70	3.18	4.00	0.00	0.00	0.00	0.41	0.00	0
286	<input type="checkbox"/>	1270	2.75	19.66	0.14	13.30	Backwater	0 - 09:53 hrs	2.24	2.24	0.68	1.00	6.35	2.05	2.75	16.60	16.60	17.74	0.00	0.00	54
287	<input type="checkbox"/>	1271	2.75	30.79	0.34	13.30	Backwater	0 - 09:53 hrs	2.24	2.24	0.43	1.00	17.50	2.36	2.75	14.92	14.92	16.60	0.00	0.00	53
288	<input type="checkbox"/>	1272	4.50	51.24	0.07	114.37	ceeds Capac	0 - 00:02 hrs	7.94	7.94	2.23	1.00	-63.13	8.08	4.37	23.93	23.93	23.95	0.91	0.89	76
289	<input type="checkbox"/>	1273	2.00	11.34	0.25	12.77	ceeds Capac	0 - 10:07 hrs	4.07	4.07	1.13	1.00	-1.43	1.37	2.00	1.23	1.23	1.43	0.74	0.76	1
290	<input type="checkbox"/>	1274	2.00	11.11	0.24	12.26	ceeds Capac	0 - 10:29 hrs	3.90	3.90	1.10	1.00	-1.15	1.37	2.00	1.61	1.61	2.82	0.76	0.77	5
291	<input type="checkbox"/>	1275	2.00	14.59	0.42	12.27	Backwater	0 - 10:00 hrs	3.91	3.91	0.84	1.00	2.32	1.36	2.00	2.74	2.74	3.51	0.00	0.00	13
292	<input type="checkbox"/>	1276	2.00	12.24	0.29	12.26	ceeds Capac	0 - 10:00 hrs	3.90	3.90	1.00	1.00	-0.02	1.36	2.00	3.48	3.48	3.89	0.67	0.12	13
293	<input type="checkbox"/>	1277	2.00	12.05	0.28	9.05	Backwater	0 - 09:56 hrs	2.88	3.29	0.75	1.00	2.99	1.29	2.00	3.85	3.85	4.38	0.00	0.00	19
294	<input type="checkbox"/>	1278	2.00	11.30	0.25	9.05	Backwater	0 - 10:03 hrs	2.88	2.88	0.80	1.00	2.25	1.29	2.00	4.53	4.53	4.84	0.00	0.00	20

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
295	1279	2.50	21.21	0.27	21.49	ceeds Capac	0 - 10:10 hrs	4.38	4.38	1.01	1.00	-0.28	2.50	2.50	5.33	5.33	5.79	0.45	0.49	21
296	128	3.50	79.10	0.62	41.79	Backwater	0 - 10:18 hrs	4.34	4.34	0.53	1.00	37.31	3.67	3.50	0.72	0.72	0.77	0.00	0.05	2
297	1280	2.00	10.70	0.22	10.84	ceeds Capac	0 - 14:03 hrs	3.45	3.45	1.01	1.00	-0.14	3.57	2.00	15.77	15.77	16.72	0.07	0.18	19
298	1281	2.00	10.66	0.22	15.40	ceeds Capac	0 - 10:00 hrs	4.90	4.90	1.44	1.00	-4.73	4.28	2.00	8.49	8.49	15.77	4.75	4.75	19
299	1282	3.50	35.35	0.35	30.41	Backwater	0 - 10:03 hrs	3.16	3.16	0.86	1.00	4.94	1.42	3.50	11.43	11.43	15.83	0.00	0.02	58
300	1284	3.50	46.93	0.22	29.63	Backwater	0 - 15:02 hrs	3.08	3.17	0.63	1.00	17.30	9.76	3.50	19.75	19.75	20.21	0.00	0.00	18
301	1285	3.50	174.31	3.00	41.45	Backwater	0 - 10:26 hrs	4.31	4.31	0.24	1.00	132.86	13.72	3.50	21.22	21.22	21.43	0.00	0.00	87
302	1286	3.50	23.17	0.05	41.45	Backwater	0 - 10:06 hrs	4.31	4.31	1.79	1.00	-18.28	13.76	3.50	20.51	20.51	20.82	14.35	0.00	62
303	1287	3.50	22.47	0.05	37.71	Backwater	0 - 13:40 hrs	3.92	3.92	1.68	1.00	-15.23	12.80	3.50	20.82	20.82	21.02	14.25	0.00	64
304	1288	3.50	47.81	0.23	47.45	Backwater	0 - 11:37 hrs	4.93	4.93	0.99	1.00	0.36	15.24	3.50	20.80	20.80	21.02	0.00	1.97	79
305	1289	3.50	186.41	3.43	47.42	Backwater	0 - 11:37 hrs	4.93	4.93	0.25	1.00	138.99	15.26	3.50	20.72	20.73	20.80	0.00	0.75	71
306	129	3.50	81.58	0.66	101.29	ceeds Capac	0 - 09:56 hrs	10.73	10.73	1.24	1.00	-19.71	9.14	3.50	0.45	0.52	0.45	0.64	0.45	0
307	1290	4.00	95.77	0.44	54.46	Backwater	0 - 06:24 hrs	4.82	4.82	0.57	1.00	41.31	5.61	4.00	16.50	16.55	16.66	0.00	0.23	66
308	1291	4.00	141.86	0.98	45.14	Backwater	0 - 09:49 hrs	3.59	5.38	0.32	1.00	96.72	5.55	4.00	15.53	15.53	16.55	0.00	0.00	62
309	1292	1.75	8.19	0.36	4.31	Backwater	0 - 10:03 hrs	1.79	1.79	0.53	1.00	3.88	0.26	1.75	14.87	14.87	15.26	0.00	0.00	53
310	1293	4.00	66.23	0.21	45.13	Backwater	0 - 09:49 hrs	3.59	4.29	0.68	1.00	21.09	7.16	4.00	14.99	14.99	15.53	0.00	0.00	55
311	1294	3.50	17.51	0.03	38.51	Backwater	0 - 10:03 hrs	4.00	4.00	2.20	1.00	-21.00	6.99	3.50	13.10	13.10	13.57	4.14	0.32	46
312	1295	3.50	42.44	0.18	38.49	Backwater	0 - 10:00 hrs	4.00	4.00	0.91	1.00	3.95	7.03	3.50	8.95	8.95	13.57	0.00	0.02	39
313	1296	3.50	56.14	0.31	34.07	Backwater	0 - 10:00 hrs	3.54	3.59	0.61	1.00	22.07	5.92	3.50	8.03	8.03	8.95	0.00	0.34	39
314	1297	3.50	12.05	0.01	34.03	ceeds Capac	0 - 10:03 hrs	3.54	3.54	2.82	1.00	-21.98	5.93	3.50	7.75	7.75	8.03	5.28	4.42	35
315	1298	2.00	14.92	0.43	12.02	Backwater	0 - 09:40 hrs	4.27	4.53	0.81	1.00	2.90	2.47	2.00	3.00	3.00	3.25	0.00	0.00	21
316	1299	1.25	2.64	0.22	2.99	Backwater	0 - 09:56 hrs	2.43	2.43	1.13	1.00	-0.34	0.09	1.25	12.24	12.24	14.83	0.72	0.00	47
317	13	2.50	29.00	0.50	25.20	Free Surface	0 - 10:37 hrs	5.72	5.99	0.87	0.84	3.80	3.26	2.50	0.00	0.00	0.00	0.00	0.00	0
318	130	3.50	50.52	0.25	96.68	ceeds Capac	0 - 10:08 hrs	10.05	10.05	1.91	1.00	-46.17	8.30	3.50	0.52	0.77	0.52	0.98	0.52	1
319	1300	1.75	4.95	0.13	6.09	ceeds Capac	0 - 09:48 hrs	2.86	3.18	1.23	1.00	-1.14	1.06	1.75	1.33	1.37	1.34	1.22	0.87	5
320	1301	2.00	9.46	0.17	5.97	Backwater	0 - 11:17 hrs	1.95	2.42	0.63	1.00	3.49	1.06	2.00	1.30	1.30	1.53	0.00	0.01	5
321	1302	2.25	14.75	0.23	17.41	ceeds Capac	0 - 10:29 hrs	4.38	4.63	1.18	1.00	-2.66	2.37	2.25	1.35	1.35	1.71	0.90	0.90	3
322	1303	2.25	20.37	0.43	17.41	Backwater	0 - 10:29 hrs	4.38	5.29	0.85	1.00	2.97	2.35	2.25	1.91	1.91	3.06	0.00	0.00	7
323	1304	2.75	45.08	0.73	23.28	Backwater	0 - 10:02 hrs	3.92	3.92	0.52	1.00	21.80	2.97	2.75	9.42	9.42	11.38	0.00	0.00	45
324	1305	2.00	11.98	0.28	14.51	ceeds Capac	0 - 09:42 hrs	4.62	4.62	1.21	1.00	-2.53	2.98	2.00	4.03	4.03	13.36	1.02	0.96	10
325	1306	2.00	12.53	0.31	22.21	ceeds Capac	0 - 10:11 hrs	7.07	7.07	1.77	1.00	-9.68	2.81	2.00	2.63	2.63	3.00	1.68	1.69	8
326	1307	1.25	2.43	0.19	2.45	Backwater	0 - 09:41 hrs	1.99	1.99	1.01	1.00	-0.01	0.26	1.25	2.64	2.64	3.37	0.00	0.01	4
327	1308	1.25	2.56	0.21	2.49	Backwater	0 - 09:41 hrs	2.16	2.19	0.97	1.00	0.07	0.30	1.25	2.57	2.57	2.61	0.00	0.22	6
328	1309	1.25	2.84	0.26	2.82	Backwater	0 - 10:00 hrs	2.30	2.30	0.99	1.00	0.02	0.32	1.25	2.45	2.45	2.63	0.00	0.00	12
329	131	2.00	4.60	0.12	8.81	ceeds Capac	0 - 14:27 hrs	2.80	2.80	1.92	1.00	-4.21	4.09	2.00	19.98	20.00	19.98	18.57	18.33	81
330	1310	1.00	0.87	0.08	2.84	Backwater	0 - 10:00 hrs	3.62	3.62	3.27	1.00	-1.97	0.32	1.00	2.49	2.49	2.51	3.28	0.24	14
331	1311	3.25	41.10	0.25	62.80	ceeds Capac	0 - 00:00 hrs	7.57	7.75	1.53	1.00	-21.70	3.94	1.27	23.99	23.99	23.99	0.23	0.23	85
332	1312	3.25	50.49	0.37	50.19	Backwater	0 - 00:02 hrs	6.46	6.53	0.99	1.00	0.30	3.96	1.87	23.96	23.96	23.98	0.00	0.02	80
333	1313	2.00	16.48	0.53	14.01	Backwater	0 - 10:29 hrs	4.46	4.46	0.85	1.00	2.47	1.60	1.11	23.93	23.93	23.97	0.00	0.00	24
334	1314	2.00	11.47	0.26	14.01	ceeds Capac	0 - 10:29 hrs	4.46	4.46	1.22	1.00	-2.54	1.61	1.96	1.38	1.38	1.87	0.77	0.79	13
335	1315	2.00	10.39	0.21	14.02	ceeds Capac	0 - 10:29 hrs	4.46	4.58	1.35	1.00	-3.63	1.61	2.00	0.90	0.90	0.90	0.91	0.73	4
336	1316	2.00	16.71	0.55	14.04	Backwater	0 - 10:29 hrs	4.47	5.03	0.84	1.00	2.67	1.61	2.00	0.81	0.81	0.88	0.00	0.00	4
337	1317	2.00	13.47	0.35	20.34	ceeds Capac	0 - 10:07 hrs	6.47	6.47	1.51	1.00	-6.87	1.71	2.00	0.78	0.78	0.80	0.68	0.69	2
338	1318	2.00	13.92	0.38	14.01	ceeds Capac	0 - 10:29 hrs	4.46	4.46	1.01	1.00	-0.09	1.61	1.98	3.37	3.37	23.93	0.11	0.24	35
339	1319	3.00	32.06	0.23	48.12	ceeds Capac	0 - 10:03 hrs	6.81	6.81	1.50	1.00	-16.06	3.98	2.93	23.94	23.94	23.96	0.58	0.58	71
340	132	2.00	19.59	0.75	30.72	ceeds Capac	0 - 09:52 hrs	9.78	9.78	1.57	1.00	-11.13	2.13	2.00	0.99	0.99	1.33	0.07	0.19	3
341	1320	3.00	36.83	0.30	19.32	Backwater	0 - 00:04 hrs	3.47	3.47	0.52	1.00	17.52	1.35	2.83	1.47	1.47	23.94	0.00	0.00	43
342	1321	1.50	9.09	1.00	8.33	Backwater	0 - 09:48 hrs	4.71	4.71	0.92	1.00	0.76	1.04	1.50	1.45	1.45	12.47	0.00	0.00	4
343	1322	2.25	17.94	0.34	8.33	Backwater	0 - 09:48 hrs	2.09	2.43	0.46	1.00	9.61	1.03	2.25	11.50	11.50	15.06	0.00	0.00	44

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
344	1323	2.25	19.78	0.41	13.91	Backwater	0 - 09:49 hrs	3.50	3.50	0.70	1.00	5.87	1.48	2.25	15.06	15.06	15.67	0.00	0.00	51
345	1324	2.25	21.90	0.50	13.87	Backwater	0 - 09:49 hrs	3.49	3.49	0.63	1.00	8.03	1.47	2.25	15.67	15.67	17.11	0.00	0.00	52
346	1326	2.00	10.08	0.20	10.00	Backwater	0 - 09:59 hrs	3.18	3.18	0.99	1.00	0.07	1.47	2.00	16.63	16.63	16.79	0.00	1.43	61
347	1327	2.25	8.11	0.07	10.00	ceeds Capac	0 - 10:00 hrs	2.52	2.52	1.23	1.00	-1.89	1.46	2.25	16.74	16.74	16.91	1.36	1.67	52
348	1328	2.25	10.37	0.11	10.00	Backwater	0 - 10:00 hrs	2.52	2.52	0.96	1.00	0.37	1.45	2.25	16.98	16.98	17.26	0.00	0.50	54
349	1329	2.25	3.55	0.01	9.29	ceeds Capac	0 - 09:45 hrs	2.34	2.34	2.62	1.00	-5.74	0.18	2.25	17.25	17.26	17.26	5.60	5.66	46
350	133	2.00	19.68	0.76	20.75	ceeds Capac	0 - 09:52 hrs	6.60	6.60	1.05	1.00	-1.07	1.58	2.00	0.92	0.92	0.99	0.01	0.01	1
351	1330	2.25	15.46	0.25	30.18	Backwater	0 - 10:03 hrs	7.59	7.59	1.95	1.00	-14.72	1.93	2.25	17.26	17.26	17.59	3.55	0.01	58
352	1331	2.75	11.26	0.05	17.97	ceeds Capac	0 - 09:59 hrs	3.03	3.03	1.60	1.00	-6.71	2.43	2.75	14.57	14.57	14.60	2.12	2.16	53
353	1332	6.00	82.28	0.04	165.41	ceeds Capac	0 - 09:59 hrs	5.85	5.85	2.01	1.00	-83.12	28.01	6.00	14.66	14.66	14.67	3.55	3.49	40
354	1333	2.00	7.74	0.12	20.14	ceeds Capac	0 - 11:36 hrs	6.41	6.41	2.60	1.00	-12.40	1.20	2.00	15.69	15.69	15.78	4.47	0.32	60
355	1334	2.00	2.61	0.01	9.86	ceeds Capac	0 - 09:42 hrs	3.14	3.14	3.78	1.00	-7.26	1.50	2.00	15.23	15.24	15.23	5.79	6.88	35
356	1335	2.00	33.97	2.25	9.87	Backwater	0 - 09:42 hrs	3.14	3.33	0.29	1.00	24.10	1.44	2.00	15.23	15.23	15.69	0.00	0.00	44
357	1336	3.50	33.99	0.11	23.81	Backwater	0 - 09:59 hrs	2.47	2.47	0.70	1.00	10.18	2.48	3.50	3.29	3.29	5.05	0.00	0.00	11
358	1337	3.00	29.83	0.20	9.87	Backwater	0 - 09:42 hrs	1.40	1.40	0.33	1.00	19.96	1.52	3.00	17.11	17.11	21.22	0.00	0.00	54
359	1338	3.00	18.98	0.08	7.07	Backwater	0 - 09:42 hrs	1.00	1.00	0.37	1.00	11.91	0.99	3.00	16.55	16.55	17.78	0.00	0.58	65
360	1339	2.25	12.40	0.16	16.76	ceeds Capac	0 - 09:59 hrs	4.21	4.21	1.35	1.00	-4.35	0.68	2.25	18.91	18.91	20.93	0.20	0.23	75
361	134	2.00	19.76	0.76	20.76	ceeds Capac	0 - 09:52 hrs	6.61	7.04	1.05	1.00	-1.00	1.59	2.00	0.85	0.85	0.92	0.40	0.41	2
362	1340	4.50	78.27	0.16	73.39	Backwater	0 - 11:48 hrs	4.61	5.91	0.94	1.00	4.88	16.97	4.50	3.52	3.52	3.91	0.00	0.01	12
363	1341	2.75	9.21	0.03	23.12	Backwater	0 - 10:22 hrs	3.89	3.89	2.51	1.00	-13.91	2.12	2.75	2.00	2.00	2.03	2.12	0.16	12
364	1342	2.75	18.01	0.12	23.06	ceeds Capac	0 - 10:22 hrs	3.88	3.88	1.28	1.00	-5.05	2.11	2.75	2.00	2.00	2.09	0.93	0.99	8
365	1343	2.75	33.38	0.40	23.06	Backwater	0 - 10:22 hrs	3.88	4.22	0.69	1.00	10.32	2.11	2.75	2.09	2.09	2.45	0.00	0.00	11
366	1344	2.75	29.23	0.31	23.06	Backwater	0 - 10:22 hrs	3.88	3.88	0.79	1.00	6.16	2.11	2.75	2.45	2.45	3.39	0.00	0.00	11
367	1345	2.00	8.42	0.14	17.63	ceeds Capac	0 - 09:52 hrs	5.61	5.61	2.09	1.00	-9.21	1.59	2.00	1.74	1.74	1.76	1.33	1.28	5
368	1347	2.00	12.88	0.32	17.66	ceeds Capac	0 - 09:52 hrs	5.62	5.62	1.37	1.00	-4.78	1.59	2.00	1.48	1.48	1.62	0.48	0.47	5
369	1348	2.00	9.93	0.19	17.67	ceeds Capac	0 - 09:52 hrs	5.62	5.62	1.78	1.00	-7.74	1.59	2.00	1.67	1.67	1.67	1.14	0.94	7
370	1349	3.50	37.54	0.14	30.06	Backwater	0 - 10:03 hrs	3.12	3.12	0.80	1.00	7.47	1.80	3.50	5.05	5.05	6.60	0.00	0.08	23
371	135	4.50	75.08	0.15	102.97	ceeds Capac	0 - 10:32 hrs	6.47	6.47	1.37	1.00	-27.89	16.68	4.50	3.12	3.12	3.40	1.62	1.68	12
372	1350	3.50	41.60	0.17	40.73	Backwater	0 - 09:59 hrs	4.23	4.23	0.98	1.00	0.87	3.46	3.50	9.71	9.71	13.87	0.00	0.00	29
373	1351	5.50	66.34	0.04	139.95	ceeds Capac	0 - 10:03 hrs	5.89	5.89	2.11	1.00	-73.61	13.90	5.50	14.77	14.77	14.80	1.59	1.99	53
374	1352	4.50	89.94	0.21	82.77	Backwater	0 - 10:27 hrs	5.20	5.68	0.92	1.00	7.17	11.21	4.50	2.18	2.18	3.35	0.00	0.01	7
375	1353	1.50	3.44	0.14	7.82	ceeds Capac	0 - 10:03 hrs	4.42	4.42	2.27	1.00	-4.38	0.12	1.50	4.03	4.03	4.14	2.03	0.07	20
376	1354	4.50	84.25	0.18	131.31	ceeds Capac	0 - 10:03 hrs	8.26	8.26	1.56	1.00	-47.06	18.63	4.50	3.40	3.40	3.52	1.44	1.56	16
377	1356	4.50	62.68	0.10	64.63	ceeds Capac	0 - 09:53 hrs	4.06	4.28	1.03	1.00	-1.94	10.13	4.50	2.38	2.38	2.69	0.17	0.14	8
378	1357	4.00	39.83	0.08	64.12	ceeds Capac	0 - 09:52 hrs	5.10	5.10	1.61	1.00	-24.29	9.44	4.00	2.45	2.45	2.48	2.24	1.91	9
379	1358	1.75	6.77	0.24	14.17	ceeds Capac	0 - 09:52 hrs	5.89	5.89	2.09	1.00	-7.40	1.94	1.75	1.93	2.47	1.93	2.94	1.93	5
380	1359	1.00	1.18	0.14	2.85	ceeds Capac	0 - 09:52 hrs	3.63	3.63	2.43	1.00	-1.68	0.69	1.00	3.16	4.98	3.16	7.62	3.16	4
381	136	4.50	73.65	0.14	95.28	ceeds Capac	0 - 09:59 hrs	5.99	5.99	1.29	1.00	-21.63	11.63	4.50	2.69	2.69	3.12	0.46	0.49	7
382	1361	2.50	14.57	0.13	30.32	ceeds Capac	0 - 09:52 hrs	6.18	6.18	2.08	1.00	-15.74	3.76	2.50	2.97	2.97	3.42	2.31	2.28	7
383	1362	2.50	26.49	0.42	15.70	Backwater	0 - 10:56 hrs	3.20	3.43	0.59	1.00	10.79	2.29	2.50	1.79	1.79	2.67	0.00	0.00	5
384	1363	2.00	11.92	0.28	10.16	Backwater	0 - 09:51 hrs	3.53	3.94	0.85	1.00	1.75	1.00	2.00	1.26	1.26	1.85	0.00	0.00	0
385	1364	2.25	21.00	0.46	15.22	Backwater	0 - 10:07 hrs	3.83	4.06	0.72	1.00	5.78	0.79	2.25	1.43	1.43	1.63	0.00	0.00	8
386	1367	1.50	4.11	0.20	8.49	ceeds Capac	0 - 09:42 hrs	4.80	4.80	2.07	1.00	-4.38	1.29	1.50	1.87	2.32	1.87	2.61	1.37	3
387	1368	2.00	10.39	0.21	11.35	ceeds Capac	0 - 10:00 hrs	3.61	3.61	1.09	1.00	-0.97	1.08	2.00	2.08	2.08	2.17	0.48	0.45	8
388	1369	2.00	11.27	0.25	11.35	ceeds Capac	0 - 10:02 hrs	3.61	3.95	1.01	1.00	-0.08	1.08	2.00	1.93	1.93	2.08	0.32	0.23	8
389	137	3.50	24.89	0.06	16.67	Backwater	0 - 11:44 hrs	1.73	3.86	0.67	1.00	8.22	2.27	3.50	4.43	4.43	4.45	0.00	1.36	16
390	1370	2.00	10.12	0.20	9.25	Backwater	0 - 09:52 hrs	2.95	2.95	0.91	1.00	0.87	0.40	2.00	1.60	1.60	1.78	0.00	0.01	8
391	1371	2.00	18.29	0.65	12.58	Backwater	0 - 09:51 hrs	4.52	4.92	0.69	1.00	5.72	1.08	2.00	1.78	1.78	1.93	0.00	0.05	9
392	1372	1.25	3.95	0.50	6.18	ceeds Capac	0 - 09:52 hrs	5.08	5.08	1.57	1.00	-2.23	0.39	1.25	1.28	1.31	1.95	0.05	0.00	5

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
393	1373	1.25	6.47	1.34	6.18	Backwater	0 - 09:52 hrs	5.03	5.03	0.95	1.00	0.29	0.39	1.25	1.31	1.31	2.01	0.00	0.00	8
394	1374	1.25	4.12	0.54	6.17	ceeds Capac	0 - 09:52 hrs	5.03	5.03	1.50	1.00	-2.06	0.40	1.25	1.46	1.46	2.01	0.06	0.06	7
395	1376	3.00	37.78	0.32	37.42	Backwater	0 - 09:51 hrs	5.29	5.29	0.99	1.00	0.36	5.70	3.00	2.16	2.16	2.81	0.00	0.00	5
396	1377	3.00	35.29	0.28	29.07	Backwater	0 - 10:14 hrs	4.11	4.80	0.82	1.00	6.22	4.10	3.00	1.48	1.48	2.13	0.00	0.00	3
397	1378	3.00	43.47	0.42	49.41	Backwater	0 - 09:59 hrs	6.99	6.99	1.14	1.00	-5.93	4.24	3.00	1.45	1.46	1.61	0.18	0.00	7
398	1379	1.75	5.55	0.16	9.40	Backwater	0 - 09:52 hrs	3.96	4.03	1.69	1.00	-3.85	0.00	1.75	1.40	1.40	1.59	0.01	0.01	6
399	138	5.50	66.34	0.04	125.23	ceeds Capac	0 - 09:53 hrs	5.27	5.27	1.89	1.00	-58.89	24.26	5.50	14.80	14.80	14.86	3.96	3.94	16
400	1381	2.00	10.55	0.22	14.17	ceeds Capac	0 - 09:52 hrs	4.51	4.51	1.34	1.00	-3.62	1.94	2.00	2.30	2.30	2.32	0.42	0.91	10
401	1382	1.50	7.76	0.73	9.90	ceeds Capac	0 - 09:59 hrs	5.60	5.60	1.28	1.00	-2.13	1.14	1.50	1.73	1.73	1.84	0.33	0.28	6
402	1383	2.00	6.08	0.07	9.69	ceeds Capac	0 - 09:53 hrs	3.08	3.14	1.59	1.00	-3.61	0.53	2.00	1.36	1.36	1.44	0.33	0.30	5
403	1384	6.00	429.48	1.03	160.22	Backwater	0 - 09:59 hrs	5.67	5.67	0.37	1.00	269.26	25.99	6.00	14.67	14.67	15.30	0.00	0.00	60
404	1385	5.50	105.13	0.10	136.94	ceeds Capac	0 - 10:03 hrs	5.76	5.76	1.30	1.00	-31.81	13.84	5.50	14.05	14.05	14.77	0.63	0.62	47
405	1386	3.75	46.36	0.15	51.41	ceeds Capac	0 - 10:15 hrs	4.65	4.65	1.11	1.00	-5.05	8.12	3.75	2.50	2.50	3.30	0.59	0.58	9
406	1387	3.50	22.38	0.05	51.40	ceeds Capac	0 - 10:15 hrs	5.34	5.34	2.30	1.00	-29.01	8.13	3.50	2.61	2.74	2.61	4.17	2.60	9
407	1388	3.50	21.29	0.04	32.08	ceeds Capac	0 - 09:45 hrs	3.34	3.34	1.51	1.00	-10.79	6.35	3.50	2.66	2.80	2.66	3.51	2.55	5
408	1389	1.25	3.43	0.38	2.37	Backwater	0 - 09:52 hrs	1.96	1.96	0.69	1.00	1.06	0.02	1.25	1.09	1.09	1.48	0.00	0.00	2
409	139	5.50	78.57	0.05	136.94	ceeds Capac	0 - 10:03 hrs	5.76	5.76	1.74	1.00	-58.37	13.93	5.50	12.78	12.78	14.05	1.17	1.28	40
410	1390	2.00	6.38	0.08	7.77	Backwater	0 - 09:59 hrs	2.47	2.47	1.22	1.00	-1.39	0.17	2.00	1.10	1.10	1.19	0.24	0.01	3
411	1391	1.75	3.67	0.07	7.64	Backwater	0 - 10:17 hrs	3.18	3.18	2.08	1.00	-3.97	0.13	1.75	2.30	2.30	2.81	0.63	0.01	5
412	1392	1.00	1.30	0.18	3.51	ceeds Capac	0 - 09:37 hrs	4.46	4.46	2.70	1.00	-2.21	0.61	1.00	5.12	5.25	5.14	4.74	4.57	12
413	1393	3.00	13.68	0.04	18.55	ceeds Capac	0 - 09:52 hrs	2.64	2.67	1.36	1.00	-4.88	2.73	3.00	1.59	1.59	1.61	0.82	0.71	7
414	1394	1.00	1.19	0.15	4.08	Backwater	0 - 09:52 hrs	5.38	5.38	3.43	1.00	-2.89	0.11	1.00	1.25	1.25	1.34	0.65	0.01	3
415	1395	1.00	1.12	0.13	1.75	ceeds Capac	0 - 10:08 hrs	2.23	2.23	1.56	1.00	-0.63	0.17	1.00	1.29	1.31	1.31	0.88	0.78	1
416	1396	1.00	1.26	0.17	2.85	ceeds Capac	0 - 09:52 hrs	3.63	3.63	2.27	1.00	-1.59	0.69	1.00	1.36	3.16	1.36	6.14	1.36	3
417	1397	1.50	4.45	0.24	3.56	Backwater	0 - 10:07 hrs	2.02	2.90	0.80	1.00	0.89	0.31	1.50	2.42	2.42	2.55	0.00	0.00	9
418	1398	1.50	1.93	0.04	7.25	Backwater	0 - 09:51 hrs	4.21	4.21	3.76	1.00	-5.33	0.04	1.50	2.33	2.33	2.34	0.35	0.50	9
419	1399	4.50	153.16	0.61	75.54	Backwater	0 - 10:29 hrs	4.75	7.56	0.49	1.00	77.62	10.34	4.50	1.47	1.47	1.99	0.00	0.00	6
420	14	2.00	10.12	0.20	17.08	ceeds Capac	0 - 10:17 hrs	5.44	5.44	1.69	1.00	-6.96	4.40	2.00	5.83	5.83	6.17	5.83	5.77	4
421	140	2.25	20.03	0.42	19.53	Backwater	0 - 09:52 hrs	4.91	4.91	0.97	1.00	0.51	1.30	2.25	1.46	1.46	3.45	0.00	0.01	2
422	1400	2.00	29.32	1.68	17.61	Backwater	0 - 09:52 hrs	5.60	6.45	0.60	1.00	11.72	1.59	2.00	1.70	1.70	2.07	0.00	0.00	6
423	1401	4.00	41.65	0.08	61.39	ceeds Capac	0 - 10:27 hrs	4.89	6.04	1.47	1.00	-19.74	8.76	4.00	1.30	1.36	1.30	1.65	1.21	4
424	1402	4.00	81.43	0.32	61.38	Backwater	0 - 10:27 hrs	4.88	6.85	0.75	1.00	20.05	8.76	4.00	1.34	1.34	1.62	0.00	0.00	4
425	1403	2.00	9.83	0.19	9.28	Backwater	0 - 10:07 hrs	2.95	3.35	0.94	1.00	0.55	0.55	2.00	1.09	1.09	1.16	0.00	0.13	4
426	1404	2.00	8.69	0.15	9.35	Backwater	0 - 09:53 hrs	2.98	3.17	1.08	1.00	-0.66	0.54	2.00	1.16	1.16	1.30	0.00	0.06	4
427	1405	1.00	2.68	0.75	5.20	Backwater	0 - 09:52 hrs	7.84	7.84	1.94	1.00	-2.52	0.00	1.00	1.14	1.14	1.25	0.00	0.04	8
428	1406	2.50	20.51	0.25	17.22	Backwater	0 - 09:52 hrs	3.79	3.95	0.84	1.00	3.29	0.76	2.50	1.07	1.07	1.21	0.00	0.00	3
429	1407	2.50	19.50	0.23	21.77	ceeds Capac	0 - 10:08 hrs	4.44	4.44	1.12	1.00	-2.27	1.25	2.50	1.21	1.21	1.32	0.35	0.38	4
430	1408	2.50	9.42	0.05	21.77	ceeds Capac	0 - 10:08 hrs	4.43	4.43	2.31	1.00	-12.35	1.25	2.50	1.34	1.35	1.36	1.17	1.10	4
431	1409	2.75	19.14	0.13	11.73	Backwater	0 - 10:44 hrs	1.98	1.98	0.61	1.00	7.40	1.96	2.75	12.39	12.39	13.11	0.00	0.98	54
432	141	2.50	4.27	0.01	8.04	Backwater	0 - 09:52 hrs	1.64	2.68	1.88	1.00	-3.77	0.16	2.50	1.04	1.05	1.04	0.34	0.51	5
433	1410	2.75	18.83	0.13	11.79	Backwater	0 - 10:44 hrs	1.98	2.57	0.63	1.00	7.04	1.97	2.75	10.36	10.36	10.93	0.00	0.72	50
434	1411	2.75	19.11	0.13	44.20	ceeds Capac	0 - 09:59 hrs	7.44	7.44	2.31	1.00	-25.09	3.90	2.75	8.55	8.55	9.36	2.14	2.26	31
435	1412	1.75	5.70	0.17	0.52	Backwater	0 - 09:42 hrs	0.25	0.53	0.09	1.00	5.18	0.00	1.75	5.31	5.31	5.77	0.00	0.37	29
436	1413	2.75	19.66	0.14	20.62	ceeds Capac	0 - 09:53 hrs	3.47	3.47	1.05	1.00	-0.96	2.80	2.75	4.45	4.45	7.97	0.38	0.50	23
437	1414	2.75	17.13	0.10	16.94	Backwater	0 - 10:51 hrs	2.85	2.85	0.99	1.00	0.19	2.40	2.75	3.69	3.69	4.28	0.00	0.50	15
438	1415	2.75	8.77	0.03	23.11	ceeds Capac	0 - 10:22 hrs	3.89	3.89	2.64	1.00	-14.34	2.11	2.75	3.58	3.58	3.89	2.17	2.19	8
439	1416	5.00	149.83	0.33	104.10	Backwater	0 - 09:59 hrs	5.30	5.56	0.69	1.00	45.73	12.63	5.00	3.23	3.23	3.92	0.00	0.00	17
440	1417	4.50	137.22	0.49	82.79	Backwater	0 - 10:27 hrs	5.21	6.32	0.60	1.00	54.44	11.19	4.50	3.35	3.35	3.88	0.00	0.02	14
441	1418	5.00	182.77	0.49	104.18	Backwater	0 - 09:59 hrs	5.31	5.31	0.57	1.00	78.59	12.59	5.00	4.36	4.36	8.51	0.00	0.00	28

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
442	5.00	119.02	0.21	104.18	Backwater	0 - 09:59 hrs	5.31	5.31	0.88	1.00	14.84	12.62	5.00	4.00	4.00	5.44	0.00	0.02	18
443	2.25	13.54	0.19	17.94	ceeds Capac	0 - 09:59 hrs	4.51	4.51	1.33	1.00	-4.40	0.77	2.25	2.54	2.54	2.81	0.22	0.22	7
444	2.00	11.50	0.26	12.42	ceeds Capac	0 - 09:52 hrs	3.95	3.95	1.08	1.00	-0.92	0.99	2.00	3.29	3.29	4.21	0.03	0.03	7
445	1.75	6.35	0.21	4.17	Backwater	0 - 09:49 hrs	1.73	1.89	0.66	1.00	2.18	0.29	1.75	3.08	3.08	3.27	0.00	0.00	13
446	2.75	26.58	0.25	32.64	ceeds Capac	0 - 09:59 hrs	5.50	5.50	1.23	1.00	-6.07	2.19	2.75	1.66	1.66	2.03	0.32	0.33	5
447	1.75	4.70	0.12	4.17	Backwater	0 - 09:49 hrs	1.74	1.89	0.89	1.00	0.52	0.29	1.75	2.81	2.81	3.08	0.00	0.01	11
448	1.50	4.08	0.20	4.18	Backwater	0 - 09:49 hrs	2.37	2.69	1.02	1.00	-0.10	0.29	1.50	2.59	2.59	2.87	0.00	0.00	10
449	2.75	17.78	0.11	18.67	ceeds Capac	0 - 10:10 hrs	3.14	3.14	1.05	1.00	-0.90	1.55	2.75	1.53	1.53	1.66	0.19	0.32	4
450	2.75	17.07	0.10	18.69	ceeds Capac	0 - 10:10 hrs	3.15	4.49	1.10	1.00	-1.63	1.54	2.75	1.42	1.42	1.43	0.44	0.58	7
451	2.00	10.93	0.23	9.68	Backwater	0 - 09:53 hrs	3.08	3.75	0.89	1.00	1.25	0.53	2.00	1.46	1.46	1.52	0.00	0.14	6
452	2.75	33.20	0.39	21.87	Backwater	0 - 09:52 hrs	4.20	4.20	0.66	1.00	11.33	1.01	2.75	1.21	1.21	1.42	0.00	0.00	7
453	2.75	16.67	0.10	36.66	ceeds Capac	0 - 09:52 hrs	6.41	6.42	2.20	1.00	-19.99	1.01	2.75	1.08	1.09	1.21	0.04	0.00	3
454	2.50	18.00	0.19	30.31	ceeds Capac	0 - 09:52 hrs	6.17	6.17	1.68	1.00	-12.31	3.77	2.50	2.67	2.67	2.85	1.57	1.58	10
455	2.75	9.71	0.03	42.95	ceeds Capac	0 - 09:52 hrs	7.25	7.25	4.42	1.00	-33.23	1.02	2.75	1.08	1.09	1.08	1.55	0.67	4
456	2.75	15.04	0.08	30.00	ceeds Capac	0 - 09:52 hrs	5.05	5.05	1.99	1.00	-14.96	0.06	2.75	1.08	1.08	1.09	0.01	0.09	4
457	2.25	15.54	0.25	25.20	ceeds Capac	0 - 09:52 hrs	6.37	6.38	1.62	1.00	-9.66	4.55	2.25	1.22	1.98	1.22	2.70	1.10	3
458	2.25	13.60	0.19	14.29	ceeds Capac	0 - 11:18 hrs	3.59	3.59	1.05	1.00	-0.69	3.46	2.25	2.02	2.04	2.04	0.72	0.62	7
459	2.25	10.71	0.12	8.97	Backwater	0 - 10:23 hrs	2.26	2.26	0.84	1.00	1.74	1.37	2.25	1.49	1.49	2.04	0.00	0.01	6
460	2.25	17.08	0.30	14.47	Backwater	0 - 09:59 hrs	3.64	3.64	0.85	1.00	2.61	0.87	2.25	0.83	0.83	1.45	0.00	0.00	2
461	2.00	51.89	5.26	28.72	Backwater	0 - 09:52 hrs	9.18	9.61	0.55	1.00	23.17	0.78	2.00	0.82	0.83	0.89	0.00	0.00	2
462	1.00	0.56	0.03	2.86	Backwater	0 - 09:52 hrs	3.97	3.97	5.09	1.00	-2.29	0.69	1.00	1.23	1.23	1.72	21.93	0.00	5
463	3.00	102.60	2.37	12.67	Backwater	0 - 09:52 hrs	1.79	1.79	0.12	1.00	89.93	0.79	3.00	1.42	1.42	1.50	0.00	0.02	7
464	1.75	7.11	0.27	13.92	ceeds Capac	0 - 09:52 hrs	5.79	5.79	1.96	1.00	-6.80	1.08	1.75	1.28	1.33	1.33	0.10	0.02	1
465	1.00	5.23	2.87	1.71	Backwater	0 - 11:07 hrs	2.78	3.17	0.33	1.00	3.52	0.16	1.00	1.16	1.16	1.80	0.00	0.00	2
466	2.50	16.70	0.17	26.05	ceeds Capac	0 - 09:52 hrs	5.31	5.41	1.56	1.00	-9.35	2.77	2.50	1.07	1.08	1.07	1.23	0.57	5
467	3.00	24.83	0.14	25.93	Backwater	0 - 09:52 hrs	3.80	4.08	1.04	1.00	-1.10	2.94	3.00	1.05	1.05	1.07	0.02	0.06	4
468	3.00	23.27	0.12	28.80	ceeds Capac	0 - 09:59 hrs	4.07	4.31	1.24	1.00	-5.53	3.13	3.00	1.09	1.09	1.10	0.39	0.43	3
469	3.00	27.77	0.17	28.80	ceeds Capac	0 - 09:59 hrs	4.07	4.07	1.04	1.00	-1.04	3.13	3.00	1.12	1.12	1.17	0.04	0.12	4
470	3.00	47.00	0.50	28.18	Backwater	0 - 09:59 hrs	3.99	3.99	0.60	1.00	18.82	3.12	3.00	1.15	1.15	1.23	0.00	0.01	6
471	3.00	24.22	0.13	32.16	ceeds Capac	0 - 09:59 hrs	4.55	4.55	1.33	1.00	-7.94	3.26	3.00	1.25	1.25	1.25	0.38	0.63	6
472	3.00	119.10	3.19	42.99	Backwater	0 - 09:52 hrs	8.04	9.39	0.36	1.00	76.11	4.47	3.00	1.10	1.10	1.16	0.00	0.06	4
473	1.50	1.83	0.04	8.96	ceeds Capac	0 - 09:52 hrs	5.15	5.25	4.88	1.00	-7.12	0.96	1.50	1.34	1.40	1.34	5.01	1.20	6
474	2.50	24.41	0.35	35.70	ceeds Capac	0 - 09:52 hrs	7.32	7.55	1.46	1.00	-11.29	3.63	2.50	1.17	1.22	1.23	0.23	0.14	2
475	2.50	19.45	0.22	28.28	ceeds Capac	0 - 09:52 hrs	5.76	5.76	1.45	1.00	-8.83	3.17	2.50	1.18	1.19	1.20	0.42	0.33	4
476	2.50	10.93	0.07	28.28	ceeds Capac	0 - 09:52 hrs	5.76	5.76	2.59	1.00	-17.35	3.18	2.50	1.21	1.32	1.21	2.74	1.16	4
477	2.50	22.04	0.29	26.38	ceeds Capac	0 - 09:52 hrs	5.37	5.37	1.20	1.00	-4.34	2.77	2.50	1.07	1.08	1.11	0.06	0.02	5
478	2.50	28.32	0.48	26.18	Backwater	0 - 09:52 hrs	5.33	5.46	0.92	1.00	2.14	2.77	2.50	0.96	0.96	1.15	0.00	0.00	4
479	2.00	4.76	0.04	18.00	ceeds Capac	0 - 09:49 hrs	5.73	5.73	3.78	1.00	-13.24	1.98	2.00	1.16	1.18	1.16	4.12	0.90	4
480	2.00	6.15	0.07	18.00	ceeds Capac	0 - 09:49 hrs	5.73	5.73	2.93	1.00	-11.85	1.98	2.00	1.18	1.22	1.18	2.76	0.98	5
481	2.75	23.94	0.20	21.91	Backwater	0 - 09:59 hrs	3.69	3.69	0.92	1.00	2.03	2.54	2.75	14.60	14.60	15.05	0.00	0.00	50
482	1.25	3.50	0.39	2.07	Backwater	0 - 10:07 hrs	1.68	1.68	0.59	1.00	1.43	0.02	1.25	1.21	1.21	6.40	0.00	0.00	3
483	2.00	8.30	0.13	17.98	Backwater	0 - 09:49 hrs	5.72	5.72	2.17	1.00	-9.69	1.98	2.00	1.22	1.22	1.40	1.70	0.00	5
484	3.50	127.08	1.60	47.42	Backwater	0 - 11:37 hrs	4.93	5.24	0.37	1.00	79.65	15.28	3.50	19.77	19.77	20.73	0.00	0.00	72
485	2.00	7.50	0.11	2.28	Backwater	0 - 09:42 hrs	0.74	0.74	0.30	1.00	5.22	0.00	2.00	1.40	1.40	1.62	0.00	0.00	5
486	1.50	5.99	0.43	1.47	Backwater	0 - 09:44 hrs	1.08	1.08	0.25	1.00	4.52	0.00	1.50	1.19	1.19	1.66	0.00	0.00	4
487	3.50	10.06	0.01	55.50	ceeds Capac	0 - 09:59 hrs	5.77	5.77	5.52	1.00	-45.44	2.27	3.50	10.60	10.63	10.74	2.76	3.80	21
488	6.50	74.35	0.02	162.20	ceeds Capac	0 - 09:55 hrs	4.89	4.89	2.18	1.00	-87.85	18.46	6.50	16.66	16.66	16.69	2.20	2.92	59
489	6.50	74.17	0.02	162.34	ceeds Capac	0 - 09:56 hrs	4.89	4.89	2.19	1.00	-88.17	18.22	6.50	16.76	16.76	16.82	2.20	3.51	59
490	6.50	155.14	0.09	213.41	Backwater	0 - 09:56 hrs	6.43	6.43	1.38	1.00	-58.27	17.06	6.50	16.45	16.45	16.80	0.76	0.00	56

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
491	15	2.00	10.12	0.20	15.91	ceeds Capac	0 - 13:38 hrs	5.06	5.06	1.57	1.00	-5.78	4.52	2.00	5.03	6.17	5.03	7.03	5.03	5
492	152	6.00	140.59	0.11	147.19	ceeds Capac	0 - 09:56 hrs	5.21	5.21	1.05	1.00	-6.60	25.80	6.00	15.84	15.84	16.74	0.25	0.24	48
493	155	6.00	173.41	0.17	168.45	Backwater	0 - 09:59 hrs	5.96	5.96	0.97	1.00	4.96	27.37	6.00	15.30	15.30	15.84	0.00	0.08	53
494	156	2.50	39.27	0.92	13.31	Backwater	0 - 09:53 hrs	2.71	2.71	0.34	1.00	25.95	2.38	2.50	16.38	16.38	16.63	0.00	0.05	65
495	157	6.50	74.16	0.02	162.22	ceeds Capac	0 - 09:56 hrs	4.89	4.89	2.19	1.00	-88.06	18.34	6.50	16.69	16.69	16.76	2.21	3.60	58
496	158	3.50	24.07	0.16	22.26	Backwater	0 - 10:08 hrs	2.31	2.31	0.92	1.00	1.81	7.34	3.50	17.70	17.70	19.57	0.00	0.00	34
497	159	3.50	23.78	0.16	27.89	ceeds Capac	0 - 10:10 hrs	2.90	2.90	1.17	1.00	-4.10	7.69	3.50	16.85	16.85	17.70	2.02	2.03	43
498	16	2.00	17.23	0.58	24.60	ceeds Capac	0 - 09:47 hrs	7.83	7.83	1.43	1.00	-7.37	6.72	2.00	1.61	5.03	1.61	5.43	1.61	10
499	160	3.50	23.81	0.16	21.90	Backwater	0 - 10:08 hrs	2.28	2.28	0.92	1.00	1.90	5.70	3.50	16.13	16.13	16.85	0.00	0.00	52
500	161	3.50	23.73	0.16	23.10	Backwater	0 - 10:03 hrs	2.40	2.40	0.97	1.00	0.63	4.95	3.50	15.83	15.83	16.13	0.00	0.03	58
501	162	2.50	20.51	0.25	15.40	Backwater	0 - 09:30 hrs	3.14	3.48	0.75	1.00	5.11	4.29	2.50	5.79	5.79	7.51	0.00	0.00	19
502	164	2.50	43.04	1.10	39.72	Backwater	0 - 09:52 hrs	8.09	9.12	0.92	1.00	3.31	3.40	2.50	2.00	2.00	3.40	0.00	0.00	10
503	165	3.50	44.98	0.20	34.70	Backwater	0 - 09:59 hrs	3.61	3.61	0.77	1.00	10.28	1.47	3.49	23.76	23.76	23.77	0.00	0.06	84
504	166	3.50	46.82	0.22	34.71	Backwater	0 - 09:59 hrs	3.61	4.31	0.74	1.00	12.11	1.49	3.49	23.75	23.76	23.76	0.00	1.12	92
505	167	3.50	44.57	0.20	34.75	Backwater	0 - 09:59 hrs	3.61	3.61	0.78	1.00	9.82	1.49	3.47	12.02	12.02	23.76	0.00	0.02	77
506	17	2.50	31.25	0.58	24.55	Backwater	0 - 10:47 hrs	5.03	5.21	0.79	1.00	6.70	6.72	2.50	0.78	0.78	5.53	0.00	0.00	14
507	170	4.50	62.55	0.10	143.83	ceeds Capac	0 - 00:02 hrs	9.34	11.94	2.30	1.00	-81.28	7.99	2.60	23.95	23.95	23.98	0.69	0.62	83
508	171	2.50	19.99	0.24	20.15	ceeds Capac	0 - 09:40 hrs	4.10	5.29	1.01	1.00	-0.15	5.91	2.50	3.74	3.74	3.75	0.07	1.79	19
509	172	3.50	25.16	0.06	27.55	ceeds Capac	0 - 10:14 hrs	2.86	2.86	1.09	1.00	-2.39	2.62	3.49	1.58	1.58	2.11	0.50	0.46	4
510	173	3.50	55.28	0.30	30.88	Backwater	0 - 00:09 hrs	4.18	4.48	0.56	1.00	24.40	2.56	3.35	23.59	23.59	23.83	0.00	0.00	90
511	174	2.75	72.91	1.90	16.52	Backwater	0 - 11:14 hrs	2.78	3.96	0.23	1.00	56.39	3.18	2.61	2.02	2.02	23.92	0.00	0.00	66
512	175	1.75	13.48	0.96	11.12	Backwater	0 - 10:08 hrs	4.62	4.62	0.82	1.00	2.36	1.21	1.75	3.82	3.82	4.44	0.00	0.00	15
513	176	2.00	5.36	0.06	16.46	ceeds Capac	0 - 11:14 hrs	5.24	5.24	3.07	1.00	-11.09	3.20	2.00	4.77	4.92	4.77	6.30	4.77	5
514	177	2.00	8.51	0.14	16.46	ceeds Capac	0 - 11:14 hrs	5.24	5.24	1.93	1.00	-7.94	3.20	2.00	4.73	4.73	23.75	3.93	3.91	5
515	178	4.50	19.66	0.01	95.80	ceeds Capac	0 - 00:04 hrs	6.18	8.61	4.87	1.00	-76.13	6.46	4.50	23.92	23.93	23.92	3.29	6.26	83
516	179	4.50	61.30	0.10	91.48	ceeds Capac	0 - 00:04 hrs	7.00	7.60	1.49	1.00	-30.18	6.50	4.35	23.92	23.92	23.92	0.04	0.02	85
517	180	3.75	69.01	0.33	70.39	Backwater	0 - 00:05 hrs	6.94	8.48	1.02	1.00	-1.38	3.36	3.25	23.89	23.89	23.92	0.01	0.00	80
518	181	3.75	43.10	0.13	62.74	ceeds Capac	0 - 00:05 hrs	7.83	7.83	1.46	1.00	-19.64	3.38	3.42	23.88	23.88	23.89	0.21	0.20	83
519	182	3.50	31.13	0.10	40.40	Backwater	0 - 00:07 hrs	6.08	6.10	1.30	1.00	-9.27	2.53	3.42	23.83	23.83	23.86	0.05	0.03	72
520	183	3.50	44.03	0.19	27.58	Backwater	0 - 10:14 hrs	2.87	2.87	0.63	1.00	16.45	2.65	3.50	0.97	0.97	1.58	0.00	0.00	4
521	184	2.00	14.41	0.41	15.73	ceeds Capac	0 - 10:26 hrs	5.01	5.01	1.09	1.00	-1.32	1.45	2.00	1.41	1.41	1.86	0.17	0.18	4
522	185	2.00	11.46	0.26	15.73	ceeds Capac	0 - 10:26 hrs	5.01	5.01	1.37	1.00	-4.27	1.47	2.00	1.20	1.20	1.31	0.52	0.54	3
523	186	3.50	41.74	0.17	27.52	Backwater	0 - 10:14 hrs	2.86	4.16	0.66	1.00	14.22	2.59	3.48	2.11	2.11	23.59	0.00	0.00	25
524	187	2.00	4.64	0.12	8.79	ceeds Capac	0 - 14:18 hrs	2.80	2.80	1.89	1.00	-4.15	4.08	2.00	19.97	19.98	19.97	18.37	17.95	89
525	188	2.00	4.67	0.12	8.78	ceeds Capac	0 - 14:25 hrs	2.79	2.79	1.88	1.00	-4.11	4.08	2.00	19.95	19.97	19.95	18.22	17.99	82
526	189	2.00	4.63	0.12	8.77	ceeds Capac	0 - 14:25 hrs	2.79	2.79	1.90	1.00	-4.15	4.07	2.00	19.88	19.95	19.88	18.36	18.19	76
527	19	4.50	87.90	0.20	75.87	Backwater	0 - 11:48 hrs	4.77	4.77	0.86	1.00	12.03	17.86	4.50	4.62	4.62	15.10	0.00	0.00	18
528	190	2.00	4.65	0.12	8.77	ceeds Capac	0 - 15:06 hrs	2.79	2.79	1.89	1.00	-4.12	4.06	1.99	19.88	19.88	19.88	18.25	17.97	80
529	191	2.00	1.93	0.02	8.77	ceeds Capac	0 - 21:22 hrs	2.79	2.79	4.54	1.00	-6.84	4.06	2.00	19.88	19.88	19.88	20.05	19.88	82
530	192	2.00	6.43	0.23	8.77	ceeds Capac	0 - 15:06 hrs	2.79	2.79	1.36	1.00	-2.34	4.05	2.00	19.88	19.88	19.88	14.05	14.17	80
531	193	2.00	4.61	0.12	8.77	ceeds Capac	0 - 15:06 hrs	2.79	2.79	1.90	1.00	-4.16	4.05	2.00	19.88	19.88	19.89	18.32	18.30	64
532	194	2.00	8.27	0.38	8.77	Free Surface	0 - 15:06 hrs	3.41	3.41	1.06	0.76	-0.51	4.04	1.99	0.00	0.00	19.89	12.27	0.00	68
533	195	3.00	74.58	1.25	77.77	ceeds Capac	0 - 09:51 hrs	11.90	11.98	1.04	1.00	-3.19	11.01	3.00	0.92	0.92	1.05	0.51	0.51	4
534	196	3.00	75.04	1.27	75.86	ceeds Capac	0 - 10:26 hrs	10.73	10.73	1.01	1.00	-0.83	11.01	3.00	1.11	1.11	1.50	0.35	0.35	4
535	197	5.00	87.41	0.11	116.55	ceeds Capac	0 - 10:03 hrs	5.94	5.94	1.33	1.00	-29.14	15.93	5.00	21.56	21.56	23.96	1.40	1.41	3
536	198	4.00	86.75	0.36	87.84	ceeds Capac	0 - 10:38 hrs	6.99	6.99	1.01	1.00	-1.10	12.63	3.90	19.54	19.54	23.93	0.11	0.21	11
537	199	4.00	116.52	0.66	120.87	ceeds Capac	0 - 09:59 hrs	9.62	9.62	1.04	1.00	-4.35	13.16	4.00	1.27	1.27	1.67	0.14	0.12	5
538	20	4.50	59.36	0.09	76.09	ceeds Capac	0 - 09:59 hrs	4.78	4.78	1.28	1.00	-16.73	16.16	4.50	15.10	15.10	15.47	2.42	2.41	42
539	200	2.00	27.03	1.43	21.93	Backwater	0 - 10:08 hrs	6.98	6.98	0.81	1.00	5.09	1.28	2.00	1.71	1.71	1.88	0.00	0.01	6

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
540	<input type="checkbox"/>	201	2.00	12.35	0.40	14.23	ceeds Capac	0 - 09:52 hrs	4.53	4.53	1.15	1.00	-1.88	1.21	1.81	1.88	1.88	23.80	0.53	0.53	7
541	<input type="checkbox"/>	202	5.00	109.10	0.18	192.33	ceeds Capac	0 - 00:02 hrs	9.94	10.00	1.76	1.00	-83.23	15.78	1.96	23.96	23.96	24.00	0.90	0.89	3
542	<input type="checkbox"/>	203	2.00	53.48	5.59	45.28	Backwater	0 - 09:59 hrs	14.41	15.13	0.85	1.00	8.19	2.03	2.00	0.15	0.15	0.27	0.00	0.00	0
543	<input type="checkbox"/>	204	3.50	61.39	0.37	93.29	ceeds Capac	0 - 10:03 hrs	9.70	9.70	1.52	1.00	-31.90	7.36	1.37	23.94	23.94	24.00	0.39	0.39	0
544	<input type="checkbox"/>	205	3.50	68.26	0.46	97.47	ceeds Capac	0 - 10:03 hrs	10.13	10.13	1.43	1.00	-29.21	20.36	1.37	23.94	23.94	24.00	0.37	0.37	0
545	<input type="checkbox"/>	206	3.50	54.85	0.30	89.58	ceeds Capac	0 - 10:03 hrs	9.31	9.31	1.63	1.00	-34.74	12.75	1.37	23.94	23.94	24.00	0.40	0.40	0
546	<input type="checkbox"/>	208	2.00	7.21	0.10	14.45	ceeds Capac	0 - 09:59 hrs	4.66	4.85	2.00	1.00	-7.24	0.97	2.00	0.10	1.17	0.10	1.23	0.10	1
547	<input type="checkbox"/>	209	2.00	21.61	0.91	7.46	Backwater	0 - 10:11 hrs	2.58	3.64	0.35	1.00	14.15	0.49	2.00	0.10	0.10	0.13	0.00	0.00	0
548	<input type="checkbox"/>	21	2.00	10.38	0.21	10.97	ceeds Capac	0 - 09:47 hrs	3.49	3.49	1.06	1.00	-0.59	1.40	2.00	2.29	2.29	6.99	0.04	0.05	7
549	<input type="checkbox"/>	210	2.00	19.47	0.74	27.56	ceeds Capac	0 - 10:03 hrs	8.81	8.81	1.42	1.00	-8.09	1.40	2.00	0.03	0.27	0.03	0.33	0.03	0
550	<input type="checkbox"/>	211	2.00	19.33	0.73	21.93	ceeds Capac	0 - 10:00 hrs	7.26	7.26	1.13	1.00	-2.60	1.34	2.00	0.03	0.13	0.03	0.29	0.03	0
551	<input type="checkbox"/>	212	2.50	61.83	2.27	35.24	Backwater	0 - 10:07 hrs	7.80	8.16	0.57	1.00	26.58	1.55	2.50	0.09	0.09	0.34	0.00	0.00	0
552	<input type="checkbox"/>	213	3.50	104.20	1.07	95.87	Backwater	0 - 10:03 hrs	9.96	11.77	0.92	1.00	8.32	4.87	3.50	0.18	0.18	0.27	0.00	0.00	0
553	<input type="checkbox"/>	214	2.50	59.37	2.09	49.49	Backwater	0 - 09:59 hrs	11.14	11.14	0.83	1.00	9.88	2.50	2.50	0.15	0.15	0.25	0.00	0.00	0
554	<input type="checkbox"/>	216	3.50	107.50	1.14	93.75	Backwater	0 - 10:07 hrs	9.74	11.41	0.87	1.00	13.75	4.87	3.50	0.30	0.30	0.38	0.00	0.00	1
555	<input type="checkbox"/>	217	3.50	78.39	0.61	93.74	ceeds Capac	0 - 10:07 hrs	9.74	9.74	1.20	1.00	-15.35	4.87	3.50	0.39	0.39	0.71	0.24	0.25	0
556	<input type="checkbox"/>	218	4.50	102.35	0.27	122.82	ceeds Capac	0 - 10:00 hrs	7.72	7.72	1.20	1.00	-20.47	6.21	4.50	0.49	0.49	0.53	0.23	0.21	1
557	<input type="checkbox"/>	219	5.00	71.37	0.08	122.93	ceeds Capac	0 - 10:00 hrs	6.26	6.26	1.72	1.00	-51.56	6.19	5.00	0.47	0.47	0.47	0.45	0.34	2
558	<input type="checkbox"/>	22	2.00	12.80	0.32	10.97	Backwater	0 - 09:47 hrs	3.49	3.49	0.86	1.00	1.83	1.39	1.94	6.99	6.99	23.89	0.00	0.00	7
559	<input type="checkbox"/>	220	5.00	94.30	0.13	174.14	ceeds Capac	0 - 10:00 hrs	8.87	8.87	1.85	1.00	-79.84	9.97	5.00	0.45	0.47	0.45	0.56	0.45	1
560	<input type="checkbox"/>	221	2.00	53.12	5.51	53.16	ceeds Capac	0 - 09:59 hrs	16.92	16.92	1.00	1.00	-0.04	3.80	2.00	0.70	0.70	23.79	0.00	0.02	0
561	<input type="checkbox"/>	222	2.00	31.37	1.92	34.79	ceeds Capac	0 - 09:53 hrs	11.07	11.07	1.11	1.00	-3.42	2.84	2.00	0.59	0.59	0.62	0.27	0.27	1
562	<input type="checkbox"/>	224	2.00	26.47	1.37	34.80	ceeds Capac	0 - 09:53 hrs	11.08	11.13	1.31	1.00	-8.34	2.84	2.00	0.61	0.62	0.73	0.62	0.58	0
563	<input type="checkbox"/>	225	2.50	102.34	6.22	0.00	Free Surface	0 - 00:00 hrs	0.00	0.00	0.00	0.50	102.34	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0
564	<input type="checkbox"/>	226	2.50	29.61	0.52	12.11	Backwater	0 - 09:56 hrs	2.74	3.02	0.41	1.00	17.50	0.00	2.50	0.20	0.20	0.40	0.00	0.00	0
565	<input type="checkbox"/>	227	2.50	38.38	0.88	12.12	Backwater	0 - 09:56 hrs	2.47	2.47	0.32	1.00	26.26	0.00	2.49	0.40	0.40	1.20	0.00	0.00	1
566	<input type="checkbox"/>	228	5.50	156.36	0.22	236.16	ceeds Capac	0 - 10:03 hrs	9.94	9.94	1.51	1.00	-79.80	13.03	5.49	0.33	0.35	0.33	0.40	0.33	0
567	<input type="checkbox"/>	229	2.00	37.17	2.70	45.28	ceeds Capac	0 - 09:59 hrs	14.41	14.41	1.22	1.00	-8.11	2.03	1.91	0.27	0.27	23.82	0.19	0.20	0
568	<input type="checkbox"/>	23	4.00	87.35	0.37	17.72	Backwater	0 - 00:06 hrs	2.70	2.98	0.20	1.00	69.63	1.37	3.99	3.32	3.32	23.73	0.00	0.00	41
569	<input type="checkbox"/>	230	5.50	83.06	0.06	280.40	ceeds Capac	0 - 10:03 hrs	11.80	11.80	3.38	1.00	-197.33	14.99	5.50	0.10	0.33	0.10	1.11	0.10	0
570	<input type="checkbox"/>	231	2.25	25.36	0.67	20.87	Backwater	0 - 10:33 hrs	5.25	5.25	0.82	1.00	4.49	2.93	2.25	1.05	1.05	1.60	0.00	0.00	5
571	<input type="checkbox"/>	232	2.00	10.58	0.22	16.01	ceeds Capac	0 - 09:51 hrs	5.10	5.10	1.51	1.00	-5.43	1.32	2.00	1.15	1.16	1.17	0.47	0.41	4
572	<input type="checkbox"/>	233	2.00	2.29	0.01	9.65	ceeds Capac	0 - 10:00 hrs	3.07	3.07	4.22	1.00	-7.37	0.37	2.00	1.16	1.16	1.17	1.74	0.63	7
573	<input type="checkbox"/>	234	2.00	20.77	0.84	15.95	Free Surface	0 - 09:59 hrs	5.20	5.75	0.77	0.94	4.82	0.65	2.00	0.00	0.00	0.80	0.00	0.00	0
574	<input type="checkbox"/>	235	2.00	17.31	0.59	15.95	Backwater	0 - 09:59 hrs	5.08	5.08	0.92	1.00	1.36	0.65	2.00	0.94	0.94	1.07	0.00	0.01	3
575	<input type="checkbox"/>	236	2.00	6.53	0.08	5.91	Backwater	0 - 10:03 hrs	1.88	1.88	0.91	1.00	0.62	0.03	2.00	1.53	1.53	1.71	0.00	0.01	6
576	<input type="checkbox"/>	237	2.50	15.31	0.14	35.76	ceeds Capac	0 - 10:03 hrs	7.29	7.29	2.34	1.00	-20.45	4.42	2.50	1.38	1.51	1.38	2.53	1.38	7
577	<input type="checkbox"/>	238	2.50	18.85	0.21	35.78	ceeds Capac	0 - 10:03 hrs	7.29	7.29	1.90	1.00	-16.93	4.42	2.50	1.47	1.50	1.47	1.86	1.38	8
578	<input type="checkbox"/>	239	2.50	21.67	0.28	35.76	ceeds Capac	0 - 09:59 hrs	7.29	7.29	1.65	1.00	-14.10	4.42	2.50	1.46	1.47	1.46	1.58	1.43	7
579	<input type="checkbox"/>	24	2.00	17.65	0.61	36.42	ceeds Capac	0 - 09:59 hrs	11.59	11.59	2.06	1.00	-18.77	3.00	0.78	23.94	23.94	23.99	1.00	0.99	71
580	<input type="checkbox"/>	240	2.50	19.57	0.23	35.74	Free Surface	0 - 09:59 hrs	7.65	7.65	1.83	0.91	-16.17	4.42	2.50	0.00	1.46	0.00	1.78	0.00	3
581	<input type="checkbox"/>	241	2.50	63.26	2.38	35.74	Free Surface	0 - 09:59 hrs	8.82	13.09	0.56	0.77	27.52	4.42	2.50	0.00	0.00	0.62	0.00	0.00	0
582	<input type="checkbox"/>	243	2.50	56.11	1.87	35.75	Backwater	0 - 09:59 hrs	7.28	8.25	0.64	1.00	20.35	4.41	2.50	0.70	0.70	0.98	0.00	0.00	3
583	<input type="checkbox"/>	244	2.50	19.43	0.22	37.22	ceeds Capac	0 - 09:52 hrs	7.58	7.58	1.92	1.00	-17.79	5.11	2.50	1.38	1.70	1.38	2.47	1.38	5
584	<input type="checkbox"/>	245	2.25	23.55	0.58	23.18	Backwater	0 - 10:00 hrs	5.83	12.43	0.98	1.00	0.37	1.94	2.25	0.87	0.87	0.88	0.00	0.35	3
585	<input type="checkbox"/>	246	2.00	25.01	1.22	23.17	Backwater	0 - 10:06 hrs	7.38	7.38	0.93	1.00	1.84	1.94	2.00	0.85	0.85	0.91	0.00	0.09	3
586	<input type="checkbox"/>	247	2.00	12.19	0.29	16.16	ceeds Capac	0 - 09:49 hrs	5.14	5.14	1.33	1.00	-3.97	1.51	2.00	1.28	1.28	1.32	0.24	0.35	4
587	<input type="checkbox"/>	248	2.00	13.54	0.36	23.17	ceeds Capac	0 - 09:57 hrs	7.38	7.38	1.71	1.00	-9.63	1.94	2.00	0.90	0.91	0.90	0.95	0.87	3
588	<input type="checkbox"/>	249	2.00	10.28	0.21	16.13	ceeds Capac	0 - 09:49 hrs	5.13	5.13	1.57	1.00	-5.85	1.51	2.00	1.32	1.32	1.39	0.49	0.47	3

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
589	25	3.00	68.62	3.03	73.11	ceeds Capac	0 - 09:56 hrs	10.49	10.53	1.07	1.00	-4.49	6.86	3.00	0.26	0.26	0.36	0.31	0.26	0
590	250	2.25	19.59	0.40	23.36	ceeds Capac	0 - 10:03 hrs	5.88	5.88	1.19	1.00	-3.77	2.52	2.25	0.99	0.99	1.07	0.60	0.60	4
591	251	2.00	5.59	0.06	24.23	ceeds Capac	0 - 09:51 hrs	7.71	7.71	4.33	1.00	-18.64	2.28	2.00	0.92	1.46	0.92	4.00	0.92	4
592	252	2.00	16.02	0.50	27.08	ceeds Capac	0 - 09:51 hrs	8.80	8.80	1.69	1.00	-11.05	1.69	2.00	0.93	0.97	0.93	0.40	0.40	3
593	253	2.00	15.05	0.44	11.67	Backwater	0 - 09:51 hrs	3.71	8.02	0.78	1.00	3.38	0.24	2.00	0.93	0.93	0.94	0.00	0.25	4
594	254	5.00	346.57	1.77	179.37	Backwater	0 - 00:00 hrs	9.54	9.54	0.52	1.00	167.20	4.39	2.61	0.00	0.00	24.00	0.00	0.00	0
595	255	2.50	26.22	0.41	52.91	ceeds Capac	0 - 09:59 hrs	10.78	10.78	2.02	1.00	-26.69	4.38	1.07	23.89	23.89	23.99	1.20	1.20	4
596	256	2.50	81.82	3.98	52.91	Free Surface	0 - 09:59 hrs	12.68	12.68	0.65	0.79	28.92	4.41	2.50	0.00	0.00	23.55	0.00	0.00	0
597	257	2.50	22.36	0.30	53.01	Free Surface	0 - 09:59 hrs	10.92	10.92	2.37	0.97	-30.65	4.41	2.50	0.00	1.18	0.00	1.30	0.00	3
598	258	2.50	30.11	0.54	53.02	ceeds Capac	0 - 09:59 hrs	10.80	10.80	1.76	1.00	-22.90	4.41	2.50	1.08	1.08	1.15	1.06	1.05	1
599	259	2.25	16.81	0.29	19.65	ceeds Capac	0 - 10:27 hrs	4.94	5.39	1.17	1.00	-2.84	2.45	2.25	1.07	1.07	1.17	0.79	0.78	4
600	26	1.50	6.08	0.45	9.62	Backwater	0 - 10:03 hrs	5.44	5.44	1.58	1.00	-3.54	0.37	1.50	1.36	1.36	1.37	0.38	0.35	4
601	260	2.25	19.86	0.41	19.67	Backwater	0 - 10:27 hrs	4.95	5.53	0.99	1.00	0.20	2.45	2.25	1.21	1.21	1.32	0.00	0.10	4
602	261	2.50	23.32	0.32	32.86	ceeds Capac	0 - 09:52 hrs	6.70	6.70	1.41	1.00	-9.54	2.95	2.50	1.06	1.06	1.08	0.86	0.82	1
603	262	2.50	24.26	0.35	32.88	ceeds Capac	0 - 09:52 hrs	6.70	6.70	1.35	1.00	-8.61	2.96	2.50	1.05	1.06	1.08	0.81	0.78	1
604	263	2.00	16.02	0.50	22.57	ceeds Capac	0 - 09:52 hrs	7.20	7.32	1.41	1.00	-6.55	1.67	2.00	0.87	0.93	0.87	0.38	0.24	0
605	264	2.50	25.49	0.39	27.89	ceeds Capac	0 - 10:10 hrs	5.68	5.68	1.09	1.00	-2.39	3.16	2.50	1.34	1.34	1.48	0.63	0.63	2
606	265	2.50	30.82	0.56	37.21	ceeds Capac	0 - 09:52 hrs	7.58	7.58	1.21	1.00	-6.38	5.30	2.50	1.48	1.48	1.70	1.32	1.30	1
607	266	2.50	22.71	0.31	37.28	ceeds Capac	0 - 09:52 hrs	7.60	7.62	1.64	1.00	-14.57	5.11	2.50	1.06	1.38	1.06	1.88	1.05	6
608	267	2.50	26.95	0.43	37.78	ceeds Capac	0 - 09:52 hrs	7.78	8.63	1.40	1.00	-10.84	5.11	2.50	1.00	1.35	1.00	1.55	0.74	5
609	268	2.50	56.64	1.91	37.32	Backwater	0 - 10:59 hrs	9.58	9.66	0.66	1.00	19.32	5.11	2.50	1.00	1.00	1.03	0.00	0.15	5
610	269	2.50	33.18	0.65	35.25	ceeds Capac	0 - 10:53 hrs	7.23	7.77	1.06	1.00	-2.07	5.11	2.50	1.02	1.03	1.07	0.16	0.06	4
611	27	2.00	32.14	2.02	28.05	Backwater	0 - 09:59 hrs	9.74	10.39	0.87	1.00	4.09	1.53	2.00	0.03	0.03	0.17	0.00	0.00	0
612	270	2.50	38.91	0.90	44.89	ceeds Capac	0 - 09:52 hrs	9.14	9.18	1.15	1.00	-5.98	6.03	2.50	1.04	1.07	1.12	0.19	0.09	3
613	271	2.50	37.73	0.85	44.98	ceeds Capac	0 - 09:52 hrs	9.22	9.22	1.19	1.00	-7.26	6.03	2.50	1.00	1.12	1.00	0.40	0.27	3
614	272	2.50	37.36	0.83	40.67	ceeds Capac	0 - 09:52 hrs	8.28	8.63	1.09	1.00	-3.30	6.03	2.50	0.99	1.18	1.00	0.46	0.19	2
615	273	2.50	17.63	0.18	25.35	Backwater	0 - 00:03 hrs	5.48	5.54	1.44	1.00	-7.71	2.34	2.40	23.94	23.94	23.94	0.01	0.00	76
616	274	2.00	7.11	0.10	11.05	ceeds Capac	0 - 00:08 hrs	3.53	3.53	1.55	1.00	-3.94	2.53	1.99	23.86	23.86	23.88	4.44	4.62	71
617	275	4.50	89.91	0.21	51.79	Backwater	0 - 10:15 hrs	3.26	5.94	0.58	1.00	38.13	8.28	4.50	1.05	1.05	1.14	0.00	0.00	3
618	276	6.00	134.48	0.10	360.97	Backwater	0 - 00:00 hrs	12.78	12.78	2.68	1.00	-226.49	5.28	2.35	23.99	23.99	24.00	0.07	0.01	68
619	277	5.00	130.84	0.25	201.89	Backwater	0 - 00:02 hrs	10.38	10.75	1.54	1.00	-71.05	7.52	1.96	23.96	23.96	23.99	0.05	0.00	59
620	278	3.00	81.85	1.51	68.50	Free Surface	0 - 10:00 hrs	10.05	12.80	0.84	0.92	13.35	7.31	3.00	0.00	0.00	0.33	0.00	0.00	0
621	279	3.00	76.61	1.32	81.74	ceeds Capac	0 - 09:56 hrs	11.56	11.56	1.07	1.00	-5.13	8.72	3.00	0.58	0.58	0.67	0.44	0.43	2
622	28	3.00	33.61	0.73	13.26	Free Surface	0 - 09:59 hrs	4.43	4.43	0.39	0.44	20.35	0.55	2.98	0.00	0.00	0.00	0.00	0.00	0
623	280	2.50	10.20	0.06	21.09	Free Surface	0 - 10:10 hrs	4.94	4.94	2.07	0.81	-10.90	2.72	2.50	0.00	1.28	0.00	2.26	0.00	0
624	281	2.50	22.15	0.29	22.15	Backwater	0 - 10:25 hrs	4.51	4.51	1.00	1.00	0.00	2.23	2.50	1.22	1.22	1.28	0.00	0.05	2
625	282	2.50	21.76	0.28	30.22	ceeds Capac	0 - 09:59 hrs	6.16	6.16	1.39	1.00	-8.45	2.32	2.50	1.10	1.10	1.22	0.59	0.61	5
626	283	2.50	28.13	0.47	22.89	Backwater	0 - 10:17 hrs	4.66	4.66	0.81	1.00	5.25	1.89	2.50	0.97	0.97	1.10	0.00	0.00	4
627	284	3.00	92.97	1.94	21.09	Free Surface	0 - 10:00 hrs	6.78	7.62	0.23	0.46	71.87	2.71	2.99	0.00	0.00	0.00	0.00	0.00	0
628	285	3.50	53.00	0.28	57.47	ceeds Capac	0 - 09:59 hrs	5.97	6.06	1.08	1.00	-4.47	5.29	1.37	23.96	23.96	24.00	0.54	0.54	7
629	286	3.00	38.65	0.34	47.55	ceeds Capac	0 - 09:59 hrs	6.73	6.73	1.23	1.00	-8.90	3.73	3.00	0.70	0.70	0.73	0.51	0.51	3
630	287	2.00	18.26	0.65	14.01	Backwater	0 - 10:29 hrs	4.46	4.46	0.77	1.00	4.25	1.61	2.00	1.11	1.11	1.38	0.00	0.00	10
631	288	2.00	15.17	0.45	14.00	Backwater	0 - 10:29 hrs	4.46	4.46	0.92	1.00	1.17	1.61	2.00	0.90	0.90	1.11	0.00	0.01	6
632	289	2.75	53.30	1.02	40.61	Backwater	0 - 00:01 hrs	7.69	7.69	0.76	1.00	12.69	1.60	2.01	23.97	23.97	23.97	0.00	0.00	54
633	29	3.00	30.53	0.60	12.82	Free Surface	0 - 10:04 hrs	4.15	4.20	0.42	0.45	17.71	0.55	2.99	0.00	0.00	0.00	0.00	0.00	0
634	290	2.00	26.53	1.38	6.97	Backwater	0 - 09:59 hrs	2.22	2.22	0.26	1.00	19.56	0.02	2.00	0.92	0.92	2.55	0.00	0.00	5
635	291	3.00	30.57	0.21	22.22	Backwater	0 - 10:04 hrs	3.14	3.46	0.73	1.00	8.35	2.92	3.00	1.18	1.18	1.29	0.00	0.00	1
636	292	3.00	30.61	0.21	26.05	Backwater	0 - 09:48 hrs	4.08	4.68	0.85	1.00	4.56	2.90	3.00	1.07	1.07	1.18	0.00	0.00	0
637	294	5.50	180.50	0.29	227.07	ceeds Capac	0 - 09:52 hrs	9.61	9.61	1.26	1.00	-46.58	40.91	5.50	1.93	1.94	1.94	1.92	1.68	7

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
638	295	4.00	66.66	0.22	91.54	ceeds Capac	0 - 09:56 hrs	7.28	7.28	1.37	1.00	-24.89	6.95	4.00	4.56	4.56	4.71	0.50	0.56	22
639	296	3.00	55.43	0.69	65.10	ceeds Capac	0 - 09:55 hrs	9.21	9.21	1.17	1.00	-9.67	4.69	3.00	0.44	0.44	0.45	0.20	0.17	0
640	297	4.50	75.58	0.15	73.37	Backwater	0 - 09:52 hrs	6.21	7.18	0.97	1.00	2.22	11.18	4.50	1.64	1.64	1.67	0.00	0.38	8
641	298	3.50	88.51	0.77	60.85	Backwater	0 - 09:59 hrs	6.32	6.32	0.69	1.00	27.66	2.42	3.50	1.34	1.34	1.57	0.00	0.00	5
642	299	3.50	42.16	0.18	48.80	Backwater	0 - 09:55 hrs	6.30	6.85	1.16	1.00	-6.64	7.99	3.50	1.01	1.01	1.05	0.14	0.01	4
643	30	3.00	47.16	0.50	45.96	Free Surface	0 - 10:02 hrs	7.66	7.79	0.97	0.90	1.20	7.32	2.98	0.00	0.00	0.04	0.00	0.00	0
644	300	3.50	81.62	0.66	45.98	Backwater	0 - 09:53 hrs	5.80	6.73	0.56	1.00	35.65	7.97	3.50	1.05	1.05	1.57	0.00	0.00	4
645	301	4.50	90.16	0.21	76.03	Backwater	0 - 09:53 hrs	5.59	6.44	0.84	1.00	14.13	10.16	4.50	1.39	1.39	1.48	0.00	0.00	6
646	302	4.50	99.35	0.26	73.60	Backwater	0 - 09:52 hrs	5.30	5.90	0.74	1.00	25.75	10.14	4.50	1.48	1.48	1.57	0.00	0.00	6
647	303	4.50	75.51	0.15	71.79	Backwater	0 - 09:52 hrs	5.01	5.79	0.95	1.00	3.72	10.55	4.50	1.58	1.58	1.64	0.00	0.01	6
648	304	4.00	14.36	0.01	60.93	ceeds Capac	0 - 09:59 hrs	4.85	6.38	4.24	1.00	-46.56	2.43	4.00	1.25	1.25	1.26	0.95	0.64	7
649	305	3.50	67.92	0.46	60.96	Backwater	0 - 10:15 hrs	6.40	6.69	0.90	1.00	6.96	7.26	3.50	0.24	0.24	0.33	0.00	0.00	0
650	306	2.50	34.84	0.72	84.61	ceeds Capac	0 - 09:59 hrs	17.24	17.24	2.43	1.00	-49.77	7.19	2.50	1.74	1.74	1.87	1.02	1.05	4
651	307	2.50	34.80	0.72	33.56	Backwater	0 - 09:57 hrs	6.84	6.84	0.96	1.00	1.24	5.26	2.50	1.35	1.35	1.74	0.00	0.00	5
652	308	2.50	34.81	0.72	33.55	Backwater	0 - 09:57 hrs	6.84	7.86	0.96	1.00	1.25	5.26	2.50	1.05	1.05	1.35	0.00	0.00	3
653	309	2.00	19.19	0.72	22.22	ceeds Capac	0 - 09:48 hrs	7.07	7.15	1.16	1.00	-3.03	4.05	2.00	1.15	1.16	1.20	0.17	0.07	2
654	31	2.00	38.11	2.84	60.64	Free Surface	0 - 10:10 hrs	36.36	36.36	1.59	0.55	-22.53	0.46	1.99	0.00	0.00	0.00	0.00	0.00	0
655	310	2.00	19.20	0.72	22.22	ceeds Capac	0 - 09:48 hrs	7.07	7.07	1.16	1.00	-3.02	4.05	2.00	1.09	1.10	1.16	0.15	0.09	2
656	311	3.00	39.31	0.35	34.96	Backwater	0 - 09:59 hrs	4.95	5.96	0.89	1.00	4.35	4.16	3.00	1.23	1.23	1.37	0.00	0.01	4
657	312	3.00	32.26	0.23	26.97	Backwater	0 - 09:49 hrs	4.27	5.26	0.84	1.00	5.29	3.78	3.00	1.10	1.10	1.23	0.00	0.00	4
658	313	3.00	31.49	0.22	31.65	Backwater	0 - 09:49 hrs	5.28	5.32	1.01	1.00	-0.17	3.78	3.00	1.03	1.03	1.10	0.00	0.00	5
659	314	2.50	92.75	5.11	116.18	ceeds Capac	0 - 09:59 hrs	23.67	23.67	1.25	1.00	-23.43	6.69	2.50	0.20	0.20	0.24	0.24	0.20	0
660	315	2.50	40.85	0.99	31.24	Backwater	0 - 10:22 hrs	6.36	6.76	0.76	1.00	9.61	2.73	2.50	0.70	0.70	0.75	0.00	0.02	1
661	316	2.25	22.68	0.54	35.71	ceeds Capac	0 - 10:00 hrs	8.98	8.98	1.57	1.00	-13.03	2.29	2.25	0.38	0.41	0.38	0.46	0.38	0
662	317	2.25	23.82	0.59	27.12	ceeds Capac	0 - 10:04 hrs	6.82	6.82	1.14	1.00	-3.30	1.86	2.25	0.38	0.38	0.41	0.32	0.32	1
663	318	6.50	235.08	0.20	285.20	ceeds Capac	0 - 10:03 hrs	8.59	8.59	1.21	1.00	-50.13	24.26	6.50	0.56	0.56	0.60	0.29	0.28	2
664	319	7.00	498.96	0.61	466.87	Backwater	0 - 10:03 hrs	12.13	12.13	0.94	1.00	32.10	68.32	6.95	0.13	0.13	6.42	0.00	0.00	0
665	32	2.50	34.62	0.71	24.56	Backwater	0 - 10:47 hrs	5.00	5.00	0.71	1.00	10.06	6.71	2.25	5.53	5.53	8.55	0.00	0.00	19
666	320	6.50	1,324.50	6.38	425.75	Free Surface	0 - 10:03 hrs	17.30	20.53	0.32	0.69	898.75	66.53	6.50	0.00	0.00	0.22	0.00	0.00	0
667	323	6.50	906.48	2.99	425.85	Free Surface	0 - 10:03 hrs	21.36	22.05	0.47	0.58	480.64	66.54	6.50	0.00	0.00	0.00	0.00	0.00	0
668	327	6.50	389.40	0.55	440.14	ceeds Capac	0 - 10:00 hrs	13.55	13.55	1.13	1.00	-50.74	66.51	6.50	0.20	0.37	0.20	0.64	0.20	0
669	33	1.50	7.34	0.65	11.38	Free Surface	0 - 09:57 hrs	6.65	6.65	1.55	0.93	-4.04	0.46	1.50	0.00	0.00	0.19	0.28	0.00	0
670	331	6.50	416.85	0.63	445.94	ceeds Capac	0 - 09:59 hrs	13.74	14.41	1.07	1.00	-29.09	66.63	6.50	0.33	0.33	0.37	0.23	0.15	0
671	332	3.00	41.29	0.38	39.93	Backwater	0 - 10:22 hrs	5.65	6.49	0.97	1.00	1.36	4.99	3.00	1.22	1.22	1.36	0.00	0.10	5
672	333	2.50	4.10	0.01	34.86	Backwater	0 - 09:59 hrs	7.10	7.10	8.50	1.00	-30.75	7.53	2.50	4.31	4.31	5.08	21.76	0.00	19
673	334	2.50	18.09	0.19	34.87	Backwater	0 - 09:59 hrs	7.10	7.10	1.93	1.00	-16.77	7.54	2.50	4.92	4.92	5.01	4.81	0.20	22
674	335	2.50	4.10	0.01	18.12	Backwater	0 - 10:14 hrs	3.69	3.69	4.42	1.00	-14.01	1.33	2.50	20.79	20.79	20.80	2.38	5.99	74
675	336	4.00	27.11	0.04	61.40	ceeds Capac	0 - 10:27 hrs	4.89	5.82	2.26	1.00	-34.29	8.77	4.00	1.29	1.30	1.29	2.52	1.05	6
676	337	3.50	40.29	0.16	28.79	Backwater	0 - 10:56 hrs	2.99	3.18	0.71	1.00	11.49	4.93	3.48	23.76	23.76	23.77	0.00	0.10	90
677	338	2.50	16.69	0.17	19.33	ceeds Capac	0 - 10:00 hrs	3.94	4.26	1.16	1.00	-2.65	2.29	2.50	3.36	3.36	3.59	0.77	1.03	18
678	339	4.50	76.04	0.15	170.27	Backwater	0 - 10:03 hrs	10.71	10.71	2.24	1.00	-94.23	1.59	4.50	1.49	1.49	1.51	0.37	0.10	5
679	34	3.00	17.48	0.07	28.46	ceeds Capac	0 - 00:15 hrs	4.04	4.23	1.63	1.00	-10.98	2.94	3.00	23.74	23.74	23.78	0.79	0.64	61
680	340	3.00	37.05	0.31	47.54	ceeds Capac	0 - 09:59 hrs	6.73	6.73	1.28	1.00	-10.49	3.73	3.00	0.64	0.64	0.70	0.56	0.54	2
681	341	2.25	31.37	1.03	21.12	Backwater	0 - 10:17 hrs	5.31	6.31	0.67	1.00	10.26	1.64	2.25	0.68	0.68	0.71	0.00	0.09	1
682	342	4.00	87.19	1.06	178.74	Free Surface	0 - 10:04 hrs	14.36	14.36	2.05	0.97	-91.55	11.83	4.00	0.00	0.43	0.00	0.72	0.00	0
683	343	3.00	60.48	0.82	76.71	ceeds Capac	0 - 09:57 hrs	10.89	10.89	1.27	1.00	-16.23	6.86	3.00	0.26	0.36	0.26	0.47	0.26	0
684	344	3.00	48.98	0.54	47.30	Backwater	0 - 09:55 hrs	7.10	7.47	0.97	1.00	1.68	5.16	3.00	0.28	0.28	0.36	0.00	0.00	0
685	345	3.00	53.10	0.63	32.72	Free Surface	0 - 10:00 hrs	5.04	6.14	0.62	0.87	20.38	3.17	3.00	0.00	0.00	0.28	0.00	0.00	0
686	347	5.00	163.50	1.13	202.98	Free Surface	0 - 09:59 hrs	12.94	12.94	1.24	0.75	-39.49	19.12	5.00	0.00	0.52	0.00	0.59	0.00	0

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
687	<input type="checkbox"/>	348	3.50	55.39	0.87	79.09	ceeds Capac	0 - 09:53 hrs	8.27	8.29	1.43	1.00	-23.71	7.92	3.50	0.64	0.76	0.64	0.96	0.64	2
688	<input type="checkbox"/>	349	2.25	29.68	0.92	39.55	ceeds Capac	0 - 09:52 hrs	10.04	10.04	1.33	1.00	-9.86	4.37	2.25	0.65	0.94	0.65	1.03	0.65	2
689	<input type="checkbox"/>	35	4.50	82.26	0.18	91.20	ceeds Capac	0 - 09:59 hrs	5.73	5.73	1.11	1.00	-8.94	16.63	4.50	15.47	15.47	16.02	0.35	0.42	54
690	<input type="checkbox"/>	350	1.50	14.96	2.70	7.40	Backwater	0 - 09:52 hrs	4.36	4.37	0.49	1.00	7.56	0.00	1.50	0.85	0.85	0.96	0.00	0.00	7
691	<input type="checkbox"/>	351	3.50	57.28	0.93	79.09	ceeds Capac	0 - 09:53 hrs	8.22	8.22	1.38	1.00	-21.81	7.94	3.50	0.76	0.85	0.76	0.93	0.76	1
692	<input type="checkbox"/>	352	3.50	96.03	0.91	104.61	ceeds Capac	0 - 10:06 hrs	10.87	10.87	1.09	1.00	-8.58	8.25	3.50	0.85	0.85	0.86	0.22	0.27	1
693	<input type="checkbox"/>	353	4.50	152.34	0.60	166.37	ceeds Capac	0 - 10:06 hrs	10.46	10.46	1.09	1.00	-14.02	17.57	4.50	0.55	0.55	0.70	0.45	0.42	0
694	<input type="checkbox"/>	354	3.50	84.00	2.00	81.34	Backwater	0 - 09:52 hrs	8.52	8.52	0.97	1.00	2.66	7.89	3.50	0.64	0.64	0.67	0.00	0.03	2
695	<input type="checkbox"/>	355	3.50	50.22	0.25	57.47	ceeds Capac	0 - 09:59 hrs	5.97	6.14	1.14	1.00	-7.25	5.31	3.46	1.55	1.55	23.96	0.59	0.58	7
696	<input type="checkbox"/>	356	3.50	85.20	0.72	57.48	Backwater	0 - 09:59 hrs	5.97	5.97	0.67	1.00	27.72	5.31	3.36	1.25	1.27	1.55	0.00	0.08	12
697	<input type="checkbox"/>	357	3.50	68.50	0.46	46.71	Backwater	0 - 10:22 hrs	4.86	4.86	0.68	1.00	21.79	4.41	3.47	0.96	0.96	1.27	0.00	0.00	12
698	<input type="checkbox"/>	358	3.00	50.05	0.56	46.72	Backwater	0 - 10:22 hrs	6.61	6.61	0.93	1.00	3.33	4.41	2.99	0.92	0.92	0.99	0.00	0.09	8
699	<input type="checkbox"/>	359	3.00	30.13	0.20	50.01	ceeds Capac	0 - 09:59 hrs	7.08	7.08	1.66	1.00	-19.89	4.51	3.00	0.92	0.93	0.92	0.95	0.91	7
700	<input type="checkbox"/>	360	3.00	13.51	0.04	50.05	ceeds Capac	0 - 09:59 hrs	7.08	7.08	3.71	1.00	-36.55	4.52	3.00	0.87	0.94	0.87	2.45	0.87	6
701	<input type="checkbox"/>	361	3.00	18.72	0.08	50.04	ceeds Capac	0 - 09:59 hrs	7.08	7.08	2.67	1.00	-31.32	4.52	3.00	0.88	0.89	0.88	1.48	0.79	6
702	<input type="checkbox"/>	362	3.00	33.26	0.25	50.06	ceeds Capac	0 - 09:59 hrs	7.08	7.08	1.51	1.00	-16.80	4.52	3.00	0.89	0.89	0.89	0.85	0.80	4
703	<input type="checkbox"/>	363	3.00	48.85	0.54	38.75	Backwater	0 - 10:22 hrs	5.48	5.48	0.79	1.00	10.10	3.57	3.00	0.73	0.73	0.89	0.00	0.00	3
704	<input type="checkbox"/>	364	2.25	19.82	0.41	21.12	ceeds Capac	0 - 10:17 hrs	5.31	5.31	1.07	1.00	-1.30	1.64	2.25	0.71	0.71	0.72	0.05	0.28	1
705	<input type="checkbox"/>	365	3.00	59.70	0.80	47.53	Backwater	0 - 09:59 hrs	6.72	7.29	0.80	1.00	12.17	3.73	3.00	0.61	0.61	0.64	0.00	0.09	2
706	<input type="checkbox"/>	366	2.25	31.61	1.04	31.93	ceeds Capac	0 - 10:03 hrs	8.03	8.44	1.01	1.00	-0.32	1.85	2.25	0.46	0.46	0.68	0.20	0.21	0
707	<input type="checkbox"/>	367	2.00	35.55	2.47	39.73	ceeds Capac	0 - 10:03 hrs	12.65	12.65	1.12	1.00	-4.18	1.88	2.00	0.26	0.26	0.47	0.15	0.15	0
708	<input type="checkbox"/>	368	2.00	4.64	0.12	0.00	Backwater	0 - 00:00 hrs	0.00	0.00	0.00	1.00	4.64	0.00	0.78	13.98	13.98	24.00	0.00	0.00	0
709	<input type="checkbox"/>	37	3.50	46.74	0.22	24.57	Backwater	0 - 09:41 hrs	2.55	2.83	0.53	1.00	22.17	8.08	3.50	20.22	20.22	20.56	0.00	0.00	20
710	<input type="checkbox"/>	370	5.00	99.99	0.42	371.05	ceeds Capac	0 - 10:03 hrs	18.90	18.90	3.71	1.00	-271.05	30.95	5.00	14.27	14.30	14.27	2.43	2.63	69
711	<input type="checkbox"/>	372	3.00	91.62	1.89	98.87	ceeds Capac	0 - 09:59 hrs	13.99	13.99	1.08	1.00	-7.25	9.42	3.00	14.10	14.10	14.65	0.27	0.28	60
712	<input type="checkbox"/>	373	3.00	102.13	2.34	98.87	Backwater	0 - 09:59 hrs	13.99	16.05	0.97	1.00	3.26	9.43	3.00	1.16	1.16	14.10	0.00	0.00	60
713	<input type="checkbox"/>	374	3.00	94.52	2.01	8.48	Backwater	0 - 09:56 hrs	1.42	1.77	0.09	1.00	86.04	0.00	3.00	0.21	0.21	1.03	0.00	0.00	2
714	<input type="checkbox"/>	375	3.00	83.84	1.58	98.79	ceeds Capac	0 - 09:59 hrs	13.98	14.37	1.18	1.00	-14.95	9.44	3.00	0.66	0.66	0.97	0.43	0.41	2
715	<input type="checkbox"/>	376	3.00	76.52	1.32	98.78	ceeds Capac	0 - 09:59 hrs	13.97	13.97	1.29	1.00	-22.26	9.45	3.00	0.62	0.64	0.64	0.60	0.55	2
716	<input type="checkbox"/>	377	3.00	59.36	0.79	81.73	ceeds Capac	0 - 09:56 hrs	11.56	11.56	1.38	1.00	-22.37	8.72	3.00	0.63	0.67	0.63	0.81	0.63	2
717	<input type="checkbox"/>	378	2.00	70.66	9.76	32.54	Backwater	0 - 09:59 hrs	10.36	11.36	0.46	1.00	38.12	1.54	2.00	0.24	0.24	0.78	0.00	0.00	0
718	<input type="checkbox"/>	379	2.00	37.37	2.73	32.54	Free Surface	0 - 09:59 hrs	10.72	13.34	0.87	0.95	4.83	1.54	2.00	0.00	0.00	0.17	0.00	0.00	0
719	<input type="checkbox"/>	38	6.00	182.12	0.18	146.20	Backwater	0 - 09:59 hrs	5.17	5.17	0.80	1.00	35.91	9.09	5.68	20.57	20.57	24.00	0.00	0.00	8
720	<input type="checkbox"/>	380	3.00	76.52	1.32	62.73	Backwater	0 - 10:18 hrs	8.87	10.64	0.82	1.00	13.79	7.19	3.00	0.53	0.53	0.58	0.00	0.00	1
721	<input type="checkbox"/>	381	3.00	49.13	0.54	63.88	ceeds Capac	0 - 09:55 hrs	9.19	9.25	1.30	1.00	-14.75	7.19	3.00	0.52	0.55	0.52	0.65	0.43	1
722	<input type="checkbox"/>	382	3.00	62.05	0.87	63.51	ceeds Capac	0 - 09:55 hrs	9.27	9.27	1.02	1.00	-1.46	7.23	3.00	0.49	0.49	0.55	0.07	0.05	1
723	<input type="checkbox"/>	383	3.00	85.38	1.64	68.52	Backwater	0 - 10:00 hrs	9.69	11.40	0.80	1.00	16.86	7.31	3.00	0.42	0.42	0.49	0.00	0.00	1
724	<input type="checkbox"/>	384	3.00	104.54	2.46	68.51	Backwater	0 - 10:00 hrs	9.69	15.03	0.66	1.00	36.03	7.30	3.00	0.32	0.32	0.40	0.00	0.00	1
725	<input type="checkbox"/>	385	3.00	50.03	0.56	32.52	Free Surface	0 - 09:57 hrs	7.45	7.46	0.65	0.66	17.52	3.17	3.00	0.00	0.00	0.00	0.00	0.00	0
726	<input type="checkbox"/>	39	3.50	48.16	0.23	74.48	ceeds Capac	0 - 09:59 hrs	7.74	7.74	1.55	1.00	-26.32	3.94	3.50	0.61	0.61	0.70	0.27	0.28	1
727	<input type="checkbox"/>	390	1.25	2.03	0.13	6.10	ceeds Capac	0 - 09:41 hrs	5.04	5.04	3.00	1.00	-4.06	1.14	1.25	1.43	4.52	1.43	6.35	1.43	10
728	<input type="checkbox"/>	391	2.25	17.40	0.32	24.02	ceeds Capac	0 - 10:03 hrs	6.04	6.04	1.38	1.00	-6.62	1.92	2.25	0.65	0.65	0.67	0.62	0.60	2
729	<input type="checkbox"/>	392	2.50	29.40	0.51	24.00	Backwater	0 - 10:03 hrs	4.89	5.09	0.82	1.00	5.40	1.92	2.50	0.61	0.61	0.97	0.00	0.00	2
730	<input type="checkbox"/>	393	2.00	11.57	0.26	11.20	Backwater	0 - 09:59 hrs	3.56	3.56	0.97	1.00	0.37	0.44	2.00	1.03	1.03	1.31	0.00	0.03	3
731	<input type="checkbox"/>	394	2.25	13.41	0.19	24.00	ceeds Capac	0 - 10:03 hrs	6.04	6.04	1.79	1.00	-10.59	1.92	2.25	0.65	0.66	0.65	0.89	0.65	1
732	<input type="checkbox"/>	395	2.00	14.37	0.40	23.12	ceeds Capac	0 - 09:59 hrs	7.36	7.36	1.61	1.00	-8.75	1.03	2.00	0.73	0.73	1.40	0.30	0.31	2
733	<input type="checkbox"/>	396	4.00	142.14	0.98	50.45	Free Surface	0 - 10:04 hrs	10.41	10.41	0.35	0.41	91.69	2.33	3.93	0.00	0.00	0.00	0.00	0.00	0
734	<input type="checkbox"/>	397	4.00	76.44	0.81	72.86	Free Surface	0 - 09:57 hrs	8.14	8.23	0.95	0.67	3.58	6.86	4.00	0.00	0.00	0.00	0.00	0.00	0
735	<input type="checkbox"/>	398	4.00	210.07	2.14	124.99	Free Surface	0 - 10:04 hrs	11.92	11.92	0.59	0.78	85.08	9.40	4.00	0.00	0.00	0.43	0.00	0.00	0

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
736	<input type="checkbox"/>	399	4.00	152.58	1.13	50.21	Free Surface	0 - 10:04 hrs	10.88	10.88	0.33	0.39	102.37	2.33	4.00	0.00	0.00	0.00	0.00	0.00	0
737	<input type="checkbox"/>	4	3.50	17.13	0.03	147.21	ceeds Capac	0 - 00:00 hrs	15.31	15.31	8.60	1.00	-130.09	7.85	1.37	23.99	23.99	24.00	4.27	5.80	79
738	<input type="checkbox"/>	40	4.50	118.51	0.36	133.22	ceeds Capac	0 - 09:53 hrs	8.38	8.87	1.12	1.00	-14.72	32.94	4.50	2.76	2.76	3.06	0.02	0.03	6
739	<input type="checkbox"/>	400	2.00	25.79	1.30	27.92	Free Surface	0 - 09:59 hrs	9.70	9.70	1.08	0.86	-2.12	1.18	2.00	0.00	0.00	0.00	0.06	0.00	0
740	<input type="checkbox"/>	401	2.00	31.16	1.90	28.22	Free Surface	0 - 09:59 hrs	10.49	10.52	0.91	0.80	2.94	1.25	2.00	0.00	0.00	0.00	0.00	0.00	0
741	<input type="checkbox"/>	402	2.00	37.59	2.76	28.30	Free Surface	0 - 09:59 hrs	13.14	13.14	0.75	0.65	9.29	1.25	2.00	0.00	0.00	0.00	0.00	0.00	0
742	<input type="checkbox"/>	403	2.00	35.69	2.49	27.85	Free Surface	0 - 09:59 hrs	10.75	10.75	0.78	0.77	7.84	1.25	2.00	0.00	0.00	0.00	0.00	0.00	0
743	<input type="checkbox"/>	404	2.25	41.01	1.75	1.09	Backwater	0 - 09:52 hrs	0.27	0.27	0.03	1.00	39.92	0.00	2.25	2.30	2.30	4.35	0.00	0.00	15
744	<input type="checkbox"/>	405	2.25	24.41	0.62	35.55	ceeds Capac	0 - 09:52 hrs	8.94	8.94	1.46	1.00	-11.15	3.63	2.25	7.80	7.80	10.27	0.94	0.83	27
745	<input type="checkbox"/>	406	4.00	93.22	0.42	177.40	ceeds Capac	0 - 09:52 hrs	14.12	14.12	1.90	1.00	-84.18	28.94	4.00	1.92	1.98	1.92	2.84	1.91	8
746	<input type="checkbox"/>	407	4.50	109.82	0.31	177.43	ceeds Capac	0 - 09:52 hrs	11.16	11.16	1.62	1.00	-67.61	28.93	4.50	1.79	1.81	1.79	2.10	1.78	8
747	<input type="checkbox"/>	408	4.50	147.35	0.56	177.59	ceeds Capac	0 - 09:52 hrs	11.17	11.17	1.21	1.00	-30.23	28.93	4.50	1.82	1.82	1.86	0.07	0.20	8
748	<input type="checkbox"/>	409	5.00	77.24	0.09	178.36	ceeds Capac	0 - 09:52 hrs	9.10	9.14	2.31	1.00	-101.12	28.92	5.00	1.74	1.77	1.74	3.99	1.69	9
749	<input type="checkbox"/>	41	5.00	152.20	0.34	184.34	ceeds Capac	0 - 09:52 hrs	9.39	9.76	1.21	1.00	-32.14	39.27	5.00	1.12	1.20	1.12	2.96	1.12	5
750	<input type="checkbox"/>	410	5.00	176.19	0.46	177.71	ceeds Capac	0 - 09:52 hrs	9.05	9.10	1.01	1.00	-1.52	28.92	5.00	1.74	1.74	1.79	0.01	0.02	8
751	<input type="checkbox"/>	411	5.50	215.45	0.41	231.45	ceeds Capac	0 - 09:52 hrs	9.86	10.72	1.07	1.00	-16.00	40.91	5.50	1.75	1.75	1.92	0.04	0.07	9
752	<input type="checkbox"/>	412	5.50	310.04	0.85	232.80	Backwater	0 - 09:52 hrs	9.97	10.73	0.75	1.00	77.24	40.92	5.50	1.92	1.92	1.94	0.00	0.39	9
753	<input type="checkbox"/>	413	5.50	184.15	0.30	212.91	ceeds Capac	0 - 09:59 hrs	8.96	9.00	1.16	1.00	-28.77	40.89	5.50	1.94	1.94	1.98	1.44	1.41	7
754	<input type="checkbox"/>	414	2.00	31.58	5.58	15.04	Backwater	0 - 09:59 hrs	4.79	4.79	0.48	1.00	16.54	0.62	2.00	1.38	1.38	3.14	0.00	0.00	7
755	<input type="checkbox"/>	415	2.00	9.34	0.49	15.04	ceeds Capac	0 - 09:59 hrs	4.79	5.07	1.61	1.00	-5.70	0.62	2.00	1.36	1.36	1.38	0.28	0.30	7
756	<input type="checkbox"/>	416	4.00	115.59	0.55	128.57	ceeds Capac	0 - 09:59 hrs	10.23	10.23	1.11	1.00	-12.98	8.51	3.99	5.50	5.50	5.85	0.15	0.14	20
757	<input type="checkbox"/>	417	4.00	25.10	0.03	128.62	ceeds Capac	0 - 09:59 hrs	10.24	10.24	5.12	1.00	-103.52	8.51	4.00	5.32	5.33	5.33	2.40	2.86	20
758	<input type="checkbox"/>	418	4.50	136.92	0.48	196.30	ceeds Capac	0 - 09:52 hrs	12.34	12.34	1.43	1.00	-59.39	21.46	4.50	1.53	1.53	1.63	0.89	0.88	6
759	<input type="checkbox"/>	419	2.00	29.93	1.75	118.56	ceeds Capac	0 - 14:23 hrs	65.73	68.91	3.96	1.00	-88.63	8.44	2.00	3.58	4.16	3.74	3.38	2.61	4
760	<input type="checkbox"/>	42	4.00	50.70	0.12	95.56	ceeds Capac	0 - 12:27 hrs	7.60	7.97	1.88	1.00	-44.86	26.70	4.00	2.75	2.91	2.75	6.26	2.17	6
761	<input type="checkbox"/>	420	3.00	95.63	2.06	63.49	Backwater	0 - 10:11 hrs	8.98	8.98	0.66	1.00	32.15	1.19	3.00	1.74	1.74	1.85	0.00	0.00	6
762	<input type="checkbox"/>	421	3.00	132.41	3.94	64.02	Backwater	0 - 14:00 hrs	14.82	15.25	0.48	1.00	68.39	8.43	3.00	1.45	1.45	1.83	0.00	0.00	5
763	<input type="checkbox"/>	422	4.50	135.52	0.47	177.48	ceeds Capac	0 - 09:52 hrs	11.16	11.16	1.31	1.00	-41.96	28.94	4.50	1.83	1.83	1.85	0.75	0.68	8
764	<input type="checkbox"/>	423	4.50	147.25	0.56	173.58	ceeds Capac	0 - 09:52 hrs	10.91	10.91	1.18	1.00	-26.32	28.69	4.50	1.67	1.67	1.80	0.06	0.06	6
765	<input type="checkbox"/>	424	4.50	144.21	0.54	70.01	Backwater	0 - 10:14 hrs	4.40	5.57	0.49	1.00	74.20	11.17	4.50	1.67	1.67	1.89	0.00	0.00	8
766	<input type="checkbox"/>	425	2.00	10.86	0.23	35.51	ceeds Capac	0 - 09:53 hrs	11.30	11.30	3.27	1.00	-24.64	2.80	2.00	0.44	1.14	0.44	1.53	0.44	1
767	<input type="checkbox"/>	426	1.75	6.48	0.22	9.25	ceeds Capac	0 - 10:56 hrs	3.85	3.85	1.43	1.00	-2.77	4.24	1.75	23.80	23.80	23.83	16.08	15.24	97
768	<input type="checkbox"/>	427	1.75	4.84	0.12	7.87	ceeds Capac	0 - 10:10 hrs	3.27	3.27	1.63	1.00	-3.03	0.99	1.75	23.80	23.80	23.89	2.13	2.03	43
769	<input type="checkbox"/>	428	2.00	5.22	0.05	14.26	Backwater	0 - 00:06 hrs	4.87	6.67	2.73	1.00	-9.03	2.12	1.90	23.88	23.88	23.93	0.14	0.00	73
770	<input type="checkbox"/>	429	2.00	12.74	0.32	23.85	Backwater	0 - 00:03 hrs	7.66	9.58	1.87	1.00	-11.11	2.14	1.78	23.95	23.95	23.96	0.08	0.00	78
771	<input type="checkbox"/>	43	3.33	62.69	0.50	62.20	Backwater	0 - 00:00 hrs	7.20	7.20	0.99	1.00	0.49	2.90	1.31	23.95	23.95	24.00	0.00	0.01	1
772	<input type="checkbox"/>	430	4.50	53.26	0.07	69.49	Backwater	0 - 00:08 hrs	6.64	6.74	1.30	1.00	-16.23	6.28	4.50	23.76	23.76	23.88	0.11	0.01	63
773	<input type="checkbox"/>	431	2.00	11.40	0.25	19.32	ceeds Capac	0 - 10:04 hrs	6.15	6.15	1.69	1.00	-7.92	1.08	1.99	23.72	23.72	23.77	0.41	0.41	71
774	<input type="checkbox"/>	432	3.50	20.12	0.04	49.43	ceeds Capac	0 - 10:03 hrs	5.14	6.36	2.46	1.00	-29.31	10.98	3.44	23.90	23.90	23.91	5.13	5.64	74
775	<input type="checkbox"/>	433	3.00	27.27	0.17	32.11	Backwater	0 - 00:06 hrs	6.36	6.53	1.18	1.00	-4.83	6.34	2.85	23.86	23.86	23.90	0.04	0.00	79
776	<input type="checkbox"/>	434	3.00	50.61	0.58	27.12	Backwater	0 - 00:07 hrs	4.81	5.00	0.54	1.00	23.49	6.36	2.99	23.86	23.86	23.86	0.00	0.38	92
777	<input type="checkbox"/>	436	3.00	25.35	0.14	28.48	Backwater	0 - 00:15 hrs	4.03	4.03	1.12	1.00	-3.13	2.92	2.95	23.76	23.76	23.82	0.04	0.00	68
778	<input type="checkbox"/>	437	3.00	30.56	0.21	36.31	ceeds Capac	0 - 10:47 hrs	5.14	5.27	1.19	1.00	-5.75	5.78	3.00	1.29	1.29	1.31	0.71	0.60	2
779	<input type="checkbox"/>	438	3.50	37.58	0.14	59.93	ceeds Capac	0 - 00:03 hrs	6.87	6.87	1.59	1.00	-22.35	10.95	3.32	23.93	23.93	23.94	1.60	1.58	91
780	<input type="checkbox"/>	439	2.50	23.23	0.32	34.43	Backwater	0 - 00:02 hrs	7.10	7.14	1.48	1.00	-11.20	2.15	0.98	23.96	23.96	23.97	0.01	0.00	82
781	<input type="checkbox"/>	44	1.75	9.51	0.48	11.86	ceeds Capac	0 - 09:59 hrs	4.93	4.93	1.25	1.00	-2.36	0.46	1.75	0.25	0.25	0.47	0.14	0.14	0
782	<input type="checkbox"/>	440	2.50	16.98	0.17	62.55	ceeds Capac	0 - 00:01 hrs	12.80	12.80	3.68	1.00	-45.57	2.16	1.91	23.97	23.98	23.97	0.04	0.03	83
783	<input type="checkbox"/>	441	2.50	31.55	0.59	72.32	Backwater	0 - 00:01 hrs	15.65	16.61	2.29	1.00	-40.78	2.17	0.98	23.98	23.98	23.99	0.02	0.00	82
784	<input type="checkbox"/>	442	2.50	18.59	0.21	23.83	ceeds Capac	0 - 00:03 hrs	4.85	6.09	1.28	1.00	-5.24	2.15	2.38	23.96	23.96	23.96	0.02	0.75	83

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
785	443	2.00	10.73	0.23	16.94	Backwater	0 - 00:04 hrs	5.40	7.04	1.58	1.00	-6.21	2.13	1.97	23.93	23.93	23.95	0.07	0.00	70
786	444	4.00	95.28	0.44	30.77	Backwater	0 - 00:04 hrs	3.33	3.44	0.32	1.00	64.51	1.34	3.93	23.73	23.73	23.94	0.00	0.00	102
787	445	4.00	100.14	0.49	55.50	Backwater	0 - 00:02 hrs	4.83	4.92	0.55	1.00	44.64	1.30	3.63	23.93	23.93	23.97	0.00	0.00	108
788	446	2.00	22.65	1.00	22.36	Backwater	0 - 09:59 hrs	7.12	7.12	0.99	1.00	0.29	0.90	1.53	0.97	0.97	23.98	0.00	0.00	72
789	447	2.00	22.23	0.97	28.44	ceeds Capac	0 - 00:00 hrs	9.18	9.18	1.28	1.00	-6.21	0.89	0.78	23.98	23.98	23.99	0.01	0.01	69
790	448	2.00	26.24	1.35	59.75	Backwater	0 - 00:00 hrs	19.02	19.02	2.28	1.00	-33.51	0.89	0.78	23.99	23.99	23.99	0.00	0.00	85
791	449	5.00	57.62	0.05	383.68	ceeds Capac	0 - 00:00 hrs	19.54	19.54	6.66	1.00	-326.07	20.55	1.96	23.99	23.99	24.00	3.28	3.09	58
792	45	1.75	9.69	0.50	11.86	ceeds Capac	0 - 09:59 hrs	4.93	4.93	1.22	1.00	-2.17	0.46	1.75	0.18	0.18	0.21	0.15	0.13	0
793	450	5.00	158.38	0.37	176.65	ceeds Capac	0 - 00:02 hrs	9.13	9.24	1.12	1.00	-18.26	19.66	1.96	23.96	23.96	23.99	0.20	0.14	20
794	451	5.00	105.80	0.17	126.05	ceeds Capac	0 - 10:26 hrs	6.42	6.42	1.19	1.00	-20.25	16.40	4.77	23.93	23.93	23.94	0.92	0.84	88
795	452	5.00	99.96	0.15	111.06	ceeds Capac	0 - 10:26 hrs	5.66	5.66	1.11	1.00	-11.10	14.79	4.97	4.48	4.48	23.38	0.81	0.71	24
796	453	5.00	122.14	0.22	111.06	Backwater	0 - 10:26 hrs	5.66	5.66	0.91	1.00	11.08	14.85	4.97	2.48	2.48	4.48	0.00	0.04	14
797	454	5.00	111.77	0.18	111.05	Backwater	0 - 10:26 hrs	5.66	5.66	0.99	1.00	0.72	14.69	4.98	23.77	23.77	23.87	0.00	0.11	72
798	455	5.00	134.73	0.27	126.07	Backwater	0 - 10:26 hrs	6.42	6.42	0.94	1.00	8.66	16.46	5.00	23.85	23.85	23.93	0.00	0.02	80
799	456	2.00	22.05	0.95	15.75	Backwater	0 - 10:30 hrs	5.01	5.01	0.71	1.00	6.30	1.84	1.87	23.85	23.85	23.93	0.00	0.00	81
800	457	2.00	8.44	0.14	15.75	Backwater	0 - 10:30 hrs	5.01	5.01	1.87	1.00	-7.31	1.84	2.00	23.84	23.85	23.85	1.32	6.05	80
801	458	2.00	12.96	0.33	15.75	ceeds Capac	0 - 10:30 hrs	5.01	5.01	1.21	1.00	-2.78	1.85	2.00	23.35	23.35	23.84	0.80	0.77	66
802	459	2.00	16.25	0.52	15.75	Backwater	0 - 10:30 hrs	5.01	5.01	0.97	1.00	0.50	1.85	1.99	3.69	3.69	23.52	0.00	0.02	44
803	46	1.50	1.02	0.01	6.97	Backwater	0 - 09:41 hrs	3.94	3.94	6.82	1.00	-5.95	1.22	1.50	3.08	3.08	3.42	17.50	0.00	13
804	460	2.00	29.83	1.74	2.55	Backwater	0 - 09:48 hrs	0.85	0.98	0.09	1.00	27.28	0.00	2.00	0.91	0.91	3.13	0.00	0.00	9
805	461	3.50	29.22	0.08	67.65	ceeds Capac	0 - 00:03 hrs	7.21	7.51	2.32	1.00	-38.43	10.89	1.37	23.94	23.94	24.00	2.59	2.48	86
806	462	1.50	6.06	0.44	11.22	Free Surface	0 - 09:57 hrs	6.50	6.50	1.85	0.94	-5.16	0.46	1.50	0.00	0.33	0.00	0.38	0.00	0
807	463	2.50	36.88	0.81	34.85	Backwater	0 - 10:00 hrs	7.10	7.10	0.94	1.00	2.04	7.16	0.98	23.80	23.80	24.00	0.00	0.00	0
808	464	1.25	3.58	0.41	7.08	ceeds Capac	0 - 09:47 hrs	5.77	5.77	1.98	1.00	-3.51	0.87	1.15	2.46	2.46	23.95	1.57	1.57	4
809	465	1.50	5.14	0.32	7.09	ceeds Capac	0 - 09:48 hrs	4.01	6.34	1.38	1.00	-1.95	0.87	1.36	23.95	23.95	23.97	1.04	1.11	80
810	466	1.75	11.91	0.75	19.33	Backwater	0 - 00:01 hrs	9.86	10.84	1.62	1.00	-7.42	0.86	0.69	23.96	23.96	23.99	0.00	0.00	84
811	467	5.00	135.22	0.27	183.05	ceeds Capac	0 - 00:00 hrs	9.39	9.39	1.35	1.00	-47.83	14.20	1.96	23.98	23.98	24.00	0.28	0.27	44
812	468	5.00	158.88	0.37	158.37	Backwater	0 - 10:04 hrs	8.07	8.07	1.00	1.00	0.51	13.37	3.83	1.01	1.01	23.98	0.00	0.01	32
813	469	5.00	123.46	0.22	97.17	Backwater	0 - 10:04 hrs	4.95	5.44	0.79	1.00	26.29	5.23	4.98	0.51	0.51	1.01	0.00	0.00	1
814	47	1.50	5.97	0.43	6.97	ceeds Capac	0 - 09:41 hrs	3.94	3.94	1.17	1.00	-1.00	1.22	1.50	2.71	2.71	3.42	0.31	0.41	10
815	470	5.00	124.54	0.23	97.18	Backwater	0 - 10:04 hrs	4.95	4.95	0.78	1.00	27.36	5.28	5.00	0.34	0.34	0.51	0.00	0.00	1
816	471	5.00	115.86	0.20	97.14	Backwater	0 - 10:04 hrs	4.95	4.95	0.84	1.00	18.72	5.30	5.00	0.26	0.26	0.34	0.00	0.00	0
817	472	5.00	123.91	0.23	97.11	Backwater	0 - 10:04 hrs	4.95	4.95	0.78	1.00	26.80	5.31	5.00	0.18	0.18	0.26	0.00	0.00	0
818	473	5.00	130.84	0.25	97.08	Backwater	0 - 10:04 hrs	4.94	5.43	0.74	1.00	33.76	5.32	5.00	0.12	0.12	0.18	0.00	0.00	0
819	474	5.00	170.10	0.43	96.98	Backwater	0 - 10:04 hrs	4.94	7.47	0.57	1.00	73.12	5.32	5.00	0.03	0.03	0.11	0.00	0.00	0
820	475	4.00	173.56	1.46	50.53	Free Surface	0 - 10:06 hrs	5.51	7.17	0.29	0.68	123.03	3.04	4.00	0.00	0.00	0.13	0.00	0.00	0
821	476	1.50	5.57	0.37	5.29	Free Surface	0 - 09:59 hrs	4.15	4.15	0.95	0.68	0.28	0.18	1.50	0.00	0.00	0.00	0.00	0.00	0
822	477	2.25	19.58	0.40	11.53	Free Surface	0 - 10:06 hrs	4.10	4.12	0.59	0.67	8.06	0.48	2.25	0.00	0.00	0.00	0.00	0.00	0
823	478	2.25	14.15	0.21	11.53	Free Surface	0 - 10:04 hrs	4.52	4.52	0.82	0.61	2.61	0.48	2.25	0.00	0.00	0.00	0.00	0.00	0
824	479	2.00	14.09	0.39	11.68	Free Surface	0 - 09:59 hrs	4.86	4.88	0.83	0.74	2.42	0.48	2.00	0.00	0.00	0.00	0.00	0.00	0
825	48	1.50	6.12	0.45	6.97	ceeds Capac	0 - 09:41 hrs	3.95	3.95	1.14	1.00	-0.85	1.22	1.50	2.55	2.55	2.71	0.06	0.16	9
826	480	2.50	81.05	3.90	101.32	Backwater	0 - 00:00 hrs	20.64	20.64	1.25	1.00	-20.27	0.63	0.98	23.99	23.99	24.00	0.01	0.01	0
827	481	2.50	25.25	0.38	33.60	Backwater	0 - 00:01 hrs	6.85	6.85	1.33	1.00	-8.35	0.65	0.98	23.99	23.99	23.99	0.01	0.00	0
828	482	2.50	17.00	0.17	15.98	Free Surface	0 - 10:04 hrs	3.71	3.71	0.94	0.82	1.02	0.66	2.45	0.00	0.00	0.00	0.00	0.00	0
829	483	2.00	10.45	0.21	2.64	Free Surface	0 - 10:04 hrs	1.74	1.77	0.25	0.49	7.80	0.10	2.00	0.00	0.00	0.00	0.00	0.00	0
830	484	2.00	8.30	0.13	2.77	Free Surface	0 - 09:59 hrs	2.74	2.74	0.33	0.36	5.53	0.10	1.92	0.00	0.00	0.00	0.00	0.00	0
831	485	2.00	12.80	0.32	2.78	Free Surface	0 - 09:59 hrs	3.41	3.41	0.22	0.31	10.02	0.10	1.90	0.00	0.00	0.00	0.00	0.00	0
832	486	2.50	14.24	0.12	12.04	Backwater	0 - 10:59 hrs	2.45	2.45	0.85	1.00	2.20	2.17	2.48	11.79	11.79	23.67	0.00	0.00	32
833	487	2.50	16.70	0.17	12.04	Backwater	0 - 10:59 hrs	2.45	2.69	0.72	1.00	4.66	2.16	2.47	23.67	23.67	23.79	0.00	0.00	41

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
834	488	2.75	36.58	0.48	21.09	Backwater	0 - 00:08 hrs	4.28	4.28	0.58	1.00	15.49	6.38	2.73	11.90	11.90	23.86	0.00	0.00	64
835	489	2.50	54.60	1.77	33.21	Backwater	0 - 10:03 hrs	6.77	6.77	0.61	1.00	21.39	2.79	2.50	0.44	0.44	3.15	0.00	0.00	2
836	49	1.50	4.88	0.29	6.00	ceeds Capac	0 - 09:42 hrs	3.46	3.46	1.23	1.00	-1.12	1.06	1.50	1.51	1.61	1.51	1.28	0.86	1
837	490	2.50	19.57	0.23	33.21	ceeds Capac	0 - 10:03 hrs	6.77	6.77	1.70	1.00	-13.64	2.79	2.50	3.37	3.37	5.58	0.77	0.77	12
838	491	2.50	34.82	0.72	35.32	Backwater	0 - 09:53 hrs	7.52	8.10	1.01	1.00	-0.50	2.79	2.50	0.37	0.37	0.43	0.01	0.00	2
839	492	2.75	20.10	0.14	23.23	Backwater	0 - 00:16 hrs	4.20	4.96	1.16	1.00	-3.13	1.91	2.75	23.69	23.69	23.75	0.03	0.00	44
840	493	2.50	15.14	0.14	16.90	Backwater	0 - 00:18 hrs	3.44	3.49	1.12	1.00	-1.76	1.94	2.46	23.69	23.69	23.69	0.01	0.14	66
841	494	2.50	29.34	0.51	19.34	Backwater	0 - 10:00 hrs	3.94	4.94	0.66	1.00	10.00	2.27	2.34	10.12	10.12	23.69	0.00	0.00	64
842	495	2.50	15.51	0.14	19.33	ceeds Capac	0 - 10:00 hrs	3.94	3.94	1.25	1.00	-3.82	2.28	2.33	4.83	4.83	10.12	0.83	0.83	26
843	496	2.50	16.43	0.16	19.33	ceeds Capac	0 - 10:00 hrs	3.94	3.94	1.18	1.00	-2.90	2.29	2.41	3.59	3.59	4.83	0.78	0.76	21
844	497	2.00	8.96	0.16	19.31	ceeds Capac	0 - 10:00 hrs	6.15	6.15	2.16	1.00	-10.35	2.29	1.94	5.22	5.22	9.49	1.57	1.65	13
845	498	2.00	10.99	0.24	19.33	ceeds Capac	0 - 10:00 hrs	6.15	6.15	1.76	1.00	-8.34	2.30	2.00	2.57	2.57	3.72	1.25	1.23	10
846	499	2.00	3.76	0.03	19.43	ceeds Capac	0 - 10:00 hrs	6.19	6.19	5.17	1.00	-15.67	2.30	2.00	2.57	2.64	2.57	5.60	2.36	11
847	5	3.50	25.27	0.06	99.34	ceeds Capac	0 - 00:00 hrs	11.07	11.40	3.93	1.00	-74.07	7.85	1.37	23.98	23.98	23.99	2.42	2.96	74
848	50	1.25	2.68	0.23	6.38	ceeds Capac	0 - 09:42 hrs	5.20	5.20	2.38	1.00	-3.70	1.06	1.25	1.96	3.30	1.96	4.34	1.96	7
849	500	2.00	18.66	0.68	23.24	ceeds Capac	0 - 10:10 hrs	7.40	7.40	1.25	1.00	-4.58	2.37	2.00	1.85	1.85	2.64	0.69	0.71	6
850	501	2.00	8.89	0.15	8.73	Backwater	0 - 10:44 hrs	2.78	2.78	0.98	1.00	0.16	1.29	2.00	23.72	23.72	23.72	0.00	0.55	72
851	502	2.00	5.55	0.06	8.74	ceeds Capac	0 - 10:44 hrs	2.78	3.34	1.57	1.00	-3.19	1.17	1.86	23.72	23.72	23.72	1.36	1.88	64
852	503	2.00	6.16	0.07	13.81	ceeds Capac	0 - 00:15 hrs	4.79	4.79	2.24	1.00	-7.65	1.16	1.99	23.72	23.72	23.75	0.88	0.89	54
853	504	3.00	26.24	0.15	26.13	Backwater	0 - 00:14 hrs	3.76	3.77	1.00	1.00	0.11	2.16	2.99	23.75	23.75	23.82	0.00	0.01	54
854	505	5.00	97.00	0.14	111.12	Backwater	0 - 00:05 hrs	8.26	8.28	1.15	1.00	-14.12	7.79	4.94	23.86	23.86	23.88	0.02	0.01	79
855	506	5.00	80.21	0.09	129.17	ceeds Capac	0 - 00:04 hrs	7.05	7.26	1.61	1.00	-48.96	7.74	4.76	23.88	23.88	23.92	0.19	0.14	79
856	507	5.00	115.08	0.20	145.63	Backwater	0 - 00:02 hrs	11.64	11.64	1.27	1.00	-30.55	7.64	4.21	23.92	23.92	23.96	0.05	0.00	82
857	508	5.00	83.59	0.10	209.41	Backwater	0 - 00:02 hrs	11.37	12.31	2.51	1.00	-125.83	7.60	4.90	23.96	23.96	23.96	0.10	0.59	90
858	509	2.50	63.09	2.37	53.11	Backwater	0 - 00:00 hrs	10.87	10.87	0.84	1.00	9.98	3.00	0.98	23.99	23.99	24.00	0.00	0.00	71
859	51	1.75	7.88	0.33	8.38	ceeds Capac	0 - 09:37 hrs	3.48	3.48	1.06	1.00	-0.50	2.09	1.75	2.81	2.81	2.89	1.08	1.00	12
860	510	2.00	22.95	1.03	36.43	ceeds Capac	0 - 09:59 hrs	11.60	11.60	1.59	1.00	-13.48	3.00	0.78	23.99	23.99	23.99	0.74	0.74	67
861	511	3.50	25.40	0.06	80.13	ceeds Capac	0 - 00:01 hrs	9.19	9.44	3.15	1.00	-54.73	7.88	2.77	23.97	23.97	23.97	2.40	3.32	86
862	512	2.75	35.59	0.45	72.39	ceeds Capac	0 - 10:03 hrs	12.19	12.19	2.03	1.00	-36.80	7.89	1.08	23.96	23.96	23.97	1.35	1.40	80
863	513	4.50	83.34	0.18	95.64	ceeds Capac	0 - 09:59 hrs	6.01	6.01	1.15	1.00	-12.30	11.08	4.50	1.58	1.58	1.82	0.40	0.39	6
864	514	4.50	114.95	0.34	51.78	Backwater	0 - 10:15 hrs	3.26	4.24	0.45	1.00	63.18	8.28	4.50	1.14	1.14	1.48	0.00	0.00	4
865	515	4.50	70.52	0.13	51.79	Backwater	0 - 10:15 hrs	3.26	3.26	0.73	1.00	18.73	8.27	4.50	1.48	1.48	1.58	0.00	0.00	4
866	516	2.00	10.04	0.20	12.73	ceeds Capac	0 - 10:32 hrs	4.05	4.05	1.27	1.00	-2.69	2.46	2.00	3.72	3.72	4.09	1.72	1.92	14
867	517	2.00	10.35	0.21	12.03	ceeds Capac	0 - 10:02 hrs	3.83	3.83	1.16	1.00	-1.68	2.43	1.98	4.09	4.09	13.67	1.59	1.63	26
868	518	2.00	13.02	0.33	12.02	Backwater	0 - 10:45 hrs	3.82	4.00	0.92	1.00	1.01	2.43	1.88	13.66	13.66	23.88	0.00	0.44	83
869	519	2.00	10.28	0.21	15.00	ceeds Capac	0 - 00:05 hrs	5.26	5.26	1.46	1.00	-4.72	2.42	1.29	23.88	23.88	23.90	1.62	1.61	58
870	52	1.50	6.75	0.55	8.38	ceeds Capac	0 - 09:37 hrs	4.74	4.74	1.24	1.00	-1.63	2.09	1.50	3.21	3.27	3.21	2.71	2.31	13
871	520	3.00	33.74	0.26	42.70	Backwater	0 - 00:04 hrs	6.63	6.63	1.27	1.00	-8.95	2.39	2.99	23.92	23.92	23.95	0.01	0.00	46
872	521	4.00	56.80	0.16	41.83	Backwater	0 - 00:03 hrs	3.33	6.00	0.74	1.00	14.98	1.17	3.98	23.94	23.94	23.94	0.00	2.24	86
873	522	4.00	54.87	0.15	87.20	Backwater	0 - 00:03 hrs	7.10	7.25	1.59	1.00	-32.33	2.29	1.94	23.94	23.94	24.00	0.05	0.01	64
874	523	2.00	11.49	0.26	22.06	ceeds Capac	0 - 00:05 hrs	9.04	9.04	1.92	1.00	-10.56	2.42	1.94	23.90	23.91	23.90	1.38	0.00	66
875	524	3.00	11.29	0.03	28.87	ceeds Capac	0 - 00:05 hrs	4.12	4.12	2.56	1.00	-17.58	2.40	3.00	23.92	23.92	23.92	1.48	1.29	48
876	525	2.00	12.21	0.29	18.04	ceeds Capac	0 - 10:02 hrs	5.74	5.74	1.48	1.00	-5.83	0.98	2.00	0.46	0.47	0.48	0.36	0.35	1
877	526	2.00	12.17	0.29	18.03	ceeds Capac	0 - 10:00 hrs	5.74	5.74	1.48	1.00	-5.86	0.98	2.00	0.47	0.48	0.57	0.35	0.32	1
878	527	2.00	12.44	0.30	18.03	ceeds Capac	0 - 10:03 hrs	5.74	5.74	1.45	1.00	-5.59	0.98	2.00	0.56	0.57	0.60	0.34	0.31	2
879	528	2.00	17.55	0.60	18.02	ceeds Capac	0 - 10:02 hrs	5.74	6.08	1.03	1.00	-0.47	0.98	2.00	0.60	0.60	0.70	0.20	0.17	2
880	529	2.00	25.81	1.30	10.64	Backwater	0 - 09:56 hrs	3.39	3.39	0.41	1.00	15.17	0.91	2.00	2.41	2.41	4.96	0.00	0.00	8
881	53	1.50	3.61	0.16	8.37	ceeds Capac	0 - 09:37 hrs	4.74	4.74	2.32	1.00	-4.76	2.10	1.50	3.27	5.03	3.27	7.37	3.27	10
882	530	2.00	17.69	0.61	18.03	ceeds Capac	0 - 10:03 hrs	5.74	6.05	1.02	1.00	-0.34	0.98	2.00	0.70	0.70	1.07	0.20	0.14	2

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
883	531	2.00	19.03	0.71	18.03	Backwater	0 - 10:02 hrs	5.74	5.74	0.95	1.00	1.00	0.98	2.00	1.07	1.07	2.41	0.00	0.00	4
884	532	3.50	40.15	0.16	59.83	ceeds Capac	0 - 09:57 hrs	6.22	6.38	1.49	1.00	-19.67	2.88	3.50	0.19	0.22	0.19	0.34	0.19	0
885	533	2.00	24.99	1.22	33.55	ceeds Capac	0 - 09:56 hrs	10.68	10.68	1.34	1.00	-8.56	1.76	2.00	0.28	0.29	0.29	0.36	0.28	0
886	534	2.00	12.33	0.30	9.49	Backwater	0 - 09:55 hrs	3.82	4.59	0.77	1.00	2.85	0.42	2.00	0.26	0.26	0.27	0.00	0.00	0
887	535	3.25	21.11	0.07	58.49	ceeds Capac	0 - 09:56 hrs	7.05	7.05	2.77	1.00	-37.38	2.83	3.25	0.24	0.25	0.24	0.70	0.17	0
888	536	2.00	23.91	1.12	33.56	ceeds Capac	0 - 09:56 hrs	10.68	10.68	1.40	1.00	-9.64	1.76	2.00	0.28	0.32	0.28	0.38	0.27	0
889	537	2.00	23.37	1.07	33.56	ceeds Capac	0 - 09:56 hrs	10.68	10.68	1.44	1.00	-10.19	1.76	2.00	0.32	0.35	0.32	0.39	0.32	0
890	538	2.00	11.87	0.28	8.66	Backwater	0 - 10:12 hrs	2.88	3.78	0.73	1.00	3.21	0.42	2.00	0.28	0.28	0.31	0.00	0.00	0
891	539	3.50	66.50	0.44	75.67	ceeds Capac	0 - 09:57 hrs	7.87	7.87	1.14	1.00	-9.17	3.49	3.50	0.19	0.19	0.20	0.16	0.13	0
892	54	1.50	4.62	0.26	4.52	Backwater	0 - 12:27 hrs	2.56	2.56	0.98	1.00	0.10	1.18	1.50	4.27	4.27	5.03	0.00	0.06	14
893	540	3.50	58.55	0.34	75.71	ceeds Capac	0 - 09:57 hrs	7.87	7.87	1.29	1.00	-17.16	3.49	3.50	0.20	0.20	0.20	0.24	0.19	0
894	541	2.75	18.57	0.12	16.73	Backwater	0 - 10:45 hrs	2.82	3.22	0.90	1.00	1.84	2.33	2.75	3.69	3.69	3.89	0.00	0.09	17
895	542	2.75	19.78	0.14	11.73	Backwater	0 - 10:44 hrs	1.97	1.97	0.59	1.00	8.05	1.95	2.75	13.11	13.11	14.57	0.00	0.00	51
896	543	5.50	184.06	0.30	212.94	ceeds Capac	0 - 09:59 hrs	8.96	8.96	1.16	1.00	-28.88	40.88	5.50	1.98	1.98	2.00	1.41	1.43	7
897	544	6.00	193.56	0.21	238.71	ceeds Capac	0 - 10:07 hrs	8.44	8.53	1.23	1.00	-45.15	42.36	6.00	1.86	1.86	1.88	1.28	1.17	9
898	545	6.00	251.84	0.35	277.18	ceeds Capac	0 - 09:59 hrs	9.80	9.80	1.10	1.00	-25.34	44.41	6.00	1.88	1.88	2.09	0.36	0.38	7
899	546	6.00	189.54	0.20	216.68	ceeds Capac	0 - 09:52 hrs	7.68	7.68	1.14	1.00	-27.15	43.21	6.00	2.07	2.09	2.07	1.65	1.48	9
900	547	6.00	189.39	0.20	245.56	ceeds Capac	0 - 09:52 hrs	8.78	8.88	1.30	1.00	-56.17	46.81	6.00	1.99	2.07	1.99	2.31	1.97	8
901	548	6.00	229.37	0.29	243.70	ceeds Capac	0 - 09:52 hrs	8.75	9.36	1.06	1.00	-14.33	46.78	6.00	1.99	1.99	2.15	0.03	0.05	8
902	549	4.00	67.40	0.22	91.57	ceeds Capac	0 - 09:56 hrs	7.29	7.29	1.36	1.00	-24.17	6.94	4.00	4.71	4.71	5.33	0.49	0.49	18
903	55	1.50	2.03	0.05	4.49	ceeds Capac	0 - 12:27 hrs	2.54	2.54	2.21	1.00	-2.46	1.18	1.50	4.27	4.32	4.27	7.49	2.99	20
904	550	4.00	67.52	0.22	91.47	ceeds Capac	0 - 09:56 hrs	7.28	7.28	1.35	1.00	-23.95	6.95	4.00	4.46	4.46	4.56	0.48	0.64	21
905	551	3.50	47.42	0.22	91.46	ceeds Capac	0 - 09:56 hrs	9.51	9.51	1.93	1.00	-44.04	6.95	3.50	4.19	4.20	4.79	0.83	0.81	15
906	552	3.50	46.38	0.21	91.47	ceeds Capac	0 - 09:56 hrs	9.51	9.51	1.97	1.00	-45.08	6.95	3.50	4.13	4.13	4.20	0.87	1.30	19
907	553	3.50	44.60	0.20	91.45	ceeds Capac	0 - 09:56 hrs	9.51	9.51	2.05	1.00	-46.85	6.95	3.50	3.91	3.91	4.13	0.92	0.88	18
908	554	2.25	24.27	0.61	35.55	ceeds Capac	0 - 09:52 hrs	8.94	8.94	1.46	1.00	-11.27	3.63	2.25	3.25	3.25	7.80	0.94	0.95	22
909	555	2.00	20.21	0.80	14.56	Backwater	0 - 09:49 hrs	4.63	4.63	0.72	1.00	5.65	1.37	2.00	1.70	1.70	2.48	0.00	0.00	6
910	556	2.25	23.68	0.58	35.56	ceeds Capac	0 - 09:52 hrs	8.94	8.94	1.50	1.00	-11.88	3.63	2.25	2.72	2.72	3.25	0.96	0.96	14
911	557	2.25	21.80	0.50	35.56	ceeds Capac	0 - 09:52 hrs	8.94	8.94	1.63	1.00	-13.77	3.63	2.25	2.40	2.40	2.72	1.09	1.09	10
912	558	3.50	44.93	0.20	65.97	ceeds Capac	0 - 09:55 hrs	6.86	6.86	1.47	1.00	-21.03	5.30	3.50	3.70	3.70	3.91	0.64	0.62	16
913	559	2.50	22.73	0.31	39.58	ceeds Capac	0 - 09:52 hrs	8.06	8.06	1.74	1.00	-16.86	3.38	2.50	4.12	4.12	4.30	0.87	0.91	18
914	56	1.50	4.33	0.23	4.49	ceeds Capac	0 - 09:11 hrs	2.54	2.54	1.04	1.00	-0.16	1.18	1.50	4.17	4.17	4.32	0.21	0.80	21
915	560	2.50	22.37	0.30	39.62	ceeds Capac	0 - 09:52 hrs	8.07	8.07	1.77	1.00	-17.25	3.38	2.50	4.01	4.01	4.12	0.89	0.99	18
916	561	2.50	22.63	0.30	39.68	ceeds Capac	0 - 09:52 hrs	8.08	8.08	1.75	1.00	-17.05	3.38	2.50	3.87	3.87	4.01	0.88	0.97	18
917	562	2.50	43.63	1.13	39.69	Backwater	0 - 09:52 hrs	8.09	8.09	0.91	1.00	3.93	3.40	2.50	3.40	3.40	3.87	0.00	0.01	16
918	563	2.50	24.86	0.37	39.74	ceeds Capac	0 - 09:52 hrs	8.10	8.10	1.60	1.00	-14.88	3.40	2.50	1.96	1.96	2.00	0.80	0.81	9
919	564	2.50	25.36	0.38	21.55	Backwater	0 - 09:52 hrs	4.39	4.70	0.85	1.00	3.81	2.01	2.50	1.41	1.41	1.96	0.00	0.00	4
920	565	2.50	20.15	0.24	30.71	ceeds Capac	0 - 09:52 hrs	6.26	6.54	1.52	1.00	-10.56	2.12	2.50	1.21	1.22	1.41	0.05	0.10	5
921	566	3.50	19.25	0.10	47.70	ceeds Capac	0 - 09:56 hrs	4.98	5.09	2.48	1.00	-28.45	8.00	3.50	1.05	2.36	1.05	4.80	1.05	7
922	569	4.50	360.06	3.35	157.07	Backwater	0 - 09:59 hrs	9.88	12.37	0.44	1.00	202.99	38.18	4.50	0.98	0.98	2.87	0.00	0.00	11
923	57	1.50	2.78	0.09	4.50	Backwater	0 - 09:11 hrs	2.55	2.55	1.62	1.00	-1.72	1.18	1.50	4.17	4.17	4.26	5.02	0.50	20
924	571	4.50	92.80	0.22	161.02	ceeds Capac	0 - 09:52 hrs	10.12	10.12	1.74	1.00	-68.22	18.11	4.50	2.77	2.77	2.87	2.61	2.61	10
925	572	4.50	150.56	0.59	161.13	ceeds Capac	0 - 09:53 hrs	10.13	10.13	1.07	1.00	-10.57	18.12	4.50	2.07	2.07	2.91	0.16	0.26	11
926	573	4.50	191.84	0.95	161.13	Backwater	0 - 09:53 hrs	10.13	10.24	0.84	1.00	30.72	18.13	4.50	1.25	1.25	2.07	0.00	0.00	5
927	574	4.50	35.32	0.03	161.04	Backwater	0 - 09:53 hrs	10.13	10.13	4.56	1.00	-125.72	18.12	4.50	2.77	2.77	2.91	5.12	0.00	13
928	575	2.00	12.39	0.30	17.51	ceeds Capac	0 - 09:51 hrs	5.57	5.57	1.41	1.00	-5.12	1.62	2.00	0.85	0.85	0.88	0.39	0.33	1
929	576	2.50	19.72	0.23	16.07	Backwater	0 - 09:51 hrs	3.27	3.27	0.82	1.00	3.64	1.62	2.50	0.73	0.73	0.82	0.00	0.01	2
930	577	2.50	19.25	0.22	28.98	ceeds Capac	0 - 09:51 hrs	5.91	5.91	1.51	1.00	-9.73	2.79	2.50	0.75	0.82	0.75	0.97	0.74	2
931	578	2.50	18.73	0.21	28.79	ceeds Capac	0 - 09:52 hrs	5.90	6.21	1.54	1.00	-10.07	2.78	2.50	0.66	0.75	0.66	0.99	0.66	1

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
932	2.00	10.15	0.20	16.32	ceeds Capac	0 - 10:17 hrs	5.19	5.19	1.61	1.00	-6.16	1.99	2.00	1.31	1.33	1.31	1.42	1.30	2
933	1.50	4.98	0.30	4.48	Backwater	0 - 09:11 hrs	2.54	2.54	0.90	1.00	0.50	1.18	1.50	4.04	4.04	4.26	0.00	0.22	20
934	2.00	10.28	0.21	14.33	ceeds Capac	0 - 09:48 hrs	4.56	4.56	1.39	1.00	-4.06	1.94	2.00	1.29	1.31	1.29	1.43	1.29	1
935	2.00	10.12	0.20	14.33	ceeds Capac	0 - 09:48 hrs	4.56	4.56	1.42	1.00	-4.21	1.86	2.00	1.29	1.29	1.29	1.46	1.19	5
936	2.25	13.85	0.20	12.66	Backwater	0 - 10:51 hrs	3.18	3.43	0.91	1.00	1.19	1.86	2.25	1.22	1.22	1.30	0.00	0.15	6
937	2.25	13.85	0.20	12.66	Backwater	0 - 10:49 hrs	3.18	3.18	0.91	1.00	1.19	1.86	2.25	1.30	1.30	1.43	0.00	0.02	5
938	2.00	7.92	0.35	42.05	ceeds Capac	0 - 00:00 hrs	14.06	14.06	5.31	1.00	-34.13	3.12	0.78	23.99	23.99	24.00	3.84	3.75	73
939	2.50	12.17	0.09	12.49	ceeds Capac	0 - 09:42 hrs	2.55	2.55	1.03	1.00	-0.33	1.84	2.50	19.22	19.22	19.37	0.09	2.41	87
940	2.00	10.68	0.19	11.03	ceeds Capac	0 - 09:59 hrs	3.51	3.51	1.03	1.00	-0.36	0.41	2.00	14.14	14.14	14.18	0.01	0.51	56
941	4.00	189.57	1.74	52.84	Free Surface	0 - 09:59 hrs	5.80	5.80	0.28	0.68	136.73	4.15	4.00	0.00	0.00	1.09	0.00	0.00	0
942	4.00	82.69	0.95	183.66	ceeds Capac	0 - 09:59 hrs	14.62	14.62	2.22	1.00	-100.97	12.58	1.92	1.09	1.09	24.00	0.94	1.08	0
943	3.00	67.80	1.03	71.82	Free Surface	0 - 10:00 hrs	10.80	10.93	1.06	0.89	-4.03	4.66	3.00	0.00	0.00	0.00	0.13	0.00	0
944	1.50	4.20	0.21	4.48	ceeds Capac	0 - 09:11 hrs	2.54	2.68	1.07	1.00	-0.28	1.18	1.50	3.83	3.83	4.04	0.42	0.83	17
945	3.00	31.49	0.22	58.45	Backwater	0 - 00:00 hrs	8.31	8.33	1.86	1.00	-26.96	1.56	1.18	23.99	23.99	24.00	0.01	0.00	0
946	2.00	11.88	0.28	13.74	Backwater	0 - 00:01 hrs	4.62	5.56	1.16	1.00	-1.86	0.29	1.35	23.96	23.96	23.99	0.01	0.00	71
947	2.00	13.01	0.33	7.71	Free Surface	0 - 10:00 hrs	2.46	2.68	0.59	0.99	5.30	0.31	1.97	0.00	0.00	23.96	0.00	0.00	62
948	2.00	12.11	0.29	8.44	Free Surface	0 - 09:59 hrs	3.20	3.22	0.70	0.79	3.66	0.31	2.00	0.00	0.00	0.00	0.00	0.00	0
949	2.00	19.26	0.72	31.87	Backwater	0 - 00:00 hrs	10.53	10.53	1.66	1.00	-12.62	0.29	0.78	23.99	23.99	24.00	0.00	0.00	82
950	4.00	76.30	0.28	111.57	Free Surface	0 - 10:00 hrs	9.65	9.65	1.46	0.88	-35.27	20.19	3.81	0.00	0.00	0.00	2.57	0.00	0
951	4.00	150.18	1.09	111.58	Free Surface	0 - 10:00 hrs	10.51	10.51	0.74	0.79	38.60	20.21	4.00	0.00	0.00	0.00	0.00	0.00	0
952	4.00	110.37	0.59	111.61	Free Surface	0 - 10:00 hrs	10.63	10.65	1.01	0.78	-1.24	20.21	4.00	0.00	0.00	0.00	0.20	0.00	0
953	4.00	118.18	0.68	111.74	Free Surface	0 - 09:59 hrs	9.87	10.08	0.95	0.84	6.44	20.22	4.00	0.00	0.00	0.00	0.00	0.00	0
954	4.00	95.10	0.44	111.83	Free Surface	0 - 09:59 hrs	9.51	9.60	1.18	0.89	-16.72	20.23	4.00	0.00	0.00	0.00	1.70	0.00	0
955	3.50	25.87	0.07	123.58	ceeds Capac	0 - 00:00 hrs	12.89	12.89	4.78	1.00	-97.71	7.85	1.37	23.98	23.98	23.98	2.25	6.81	86
956	1.50	2.98	0.11	4.48	ceeds Capac	0 - 09:11 hrs	2.54	2.54	1.50	1.00	-1.50	1.18	1.50	3.83	3.90	3.83	4.93	3.23	16
957	4.00	107.62	0.56	112.87	Free Surface	0 - 09:59 hrs	8.99	9.23	1.05	1.00	-5.24	20.23	4.00	0.00	0.01	0.00	0.35	0.00	0
958	4.00	77.23	0.29	106.08	ceeds Capac	0 - 09:56 hrs	8.48	8.84	1.37	1.00	-28.85	19.97	4.00	0.01	1.72	0.01	2.50	0.01	2
959	4.00	64.05	0.20	103.45	ceeds Capac	0 - 11:11 hrs	8.23	8.23	1.62	1.00	-39.40	19.81	4.00	1.72	2.07	1.72	3.35	1.72	9
960	4.00	63.30	0.19	103.43	ceeds Capac	0 - 10:51 hrs	8.23	8.23	1.63	1.00	-40.13	19.82	4.00	2.07	2.43	2.07	3.38	2.07	9
961	4.00	74.60	0.27	103.42	ceeds Capac	0 - 11:15 hrs	8.23	8.23	1.39	1.00	-28.82	19.83	4.00	2.43	2.45	2.43	2.57	2.43	9
962	4.00	67.09	0.22	103.43	ceeds Capac	0 - 11:11 hrs	8.23	8.23	1.54	1.00	-36.34	19.84	4.00	2.45	2.49	2.45	3.13	2.45	10
963	4.00	31.76	0.14	30.37	Backwater	0 - 00:04 hrs	3.01	3.39	0.96	1.00	1.39	2.44	3.49	0.01	0.01	24.00	0.00	0.00	0
964	6.00	207.61	0.24	27.13	Backwater	0 - 11:42 hrs	0.96	1.24	0.13	1.00	180.48	3.44	6.00	20.10	20.10	20.78	0.00	0.00	88
965	2.00	15.12	0.45	27.95	ceeds Capac	0 - 09:59 hrs	8.90	8.90	1.85	1.00	-12.84	1.08	2.00	0.20	0.25	0.20	0.32	0.20	0
966	1.50	3.05	0.11	4.49	ceeds Capac	0 - 09:11 hrs	2.54	2.54	1.47	1.00	-1.43	1.18	1.50	3.90	3.95	3.90	4.68	3.08	16
967	2.00	16.74	0.55	27.96	Free Surface	0 - 09:59 hrs	9.04	9.04	1.67	0.96	-11.22	1.08	2.00	0.00	0.24	0.00	0.29	0.00	0
968	3.50	138.50	1.90	133.07	Free Surface	0 - 09:59 hrs	16.38	16.39	0.96	0.79	5.44	14.22	3.50	0.00	0.00	0.00	0.00	0.00	0
969	3.50	49.38	0.24	105.40	Free Surface	0 - 09:59 hrs	11.19	11.19	2.13	0.95	-56.02	13.14	3.50	0.00	1.40	0.00	1.99	0.00	2
970	2.50	99.90	5.93	88.17	Backwater	0 - 09:59 hrs	18.84	19.75	0.88	1.00	-11.73	5.59	2.50	0.10	0.10	0.20	0.00	0.00	0
971	4.00	124.53	0.75	154.49	Free Surface	0 - 09:59 hrs	12.51	12.51	1.24	0.95	-29.96	14.97	4.00	0.00	0.14	0.00	0.28	0.00	0
972	4.00	114.10	0.63	154.45	ceeds Capac	0 - 09:59 hrs	12.29	12.29	1.35	1.00	-40.35	14.97	4.00	0.14	0.20	0.14	0.39	0.14	0
973	4.00	106.76	0.55	154.46	ceeds Capac	0 - 09:59 hrs	12.29	12.29	1.45	1.00	-47.70	14.97	4.00	0.20	0.31	0.20	0.52	0.20	0
974	4.00	285.00	3.94	153.42	Free Surface	0 - 09:59 hrs	14.95	21.98	0.54	0.76	131.58	14.97	4.00	0.00	0.00	0.03	0.00	0.00	0
975	3.50	200.07	3.95	149.22	Free Surface	0 - 09:59 hrs	22.77	22.77	0.75	0.64	50.86	14.81	3.50	0.00	0.00	0.00	0.00	0.00	0
976	3.50	138.51	1.90	131.40	Free Surface	0 - 09:59 hrs	16.39	16.40	0.95	0.78	7.11	14.21	3.50	0.00	0.00	0.00	0.00	0.00	0
977	1.50	4.97	0.30	4.49	Backwater	0 - 09:11 hrs	2.54	2.58	0.90	1.00	0.48	1.18	1.50	3.75	3.75	3.95	0.00	0.03	15
978	2.25	28.98	0.88	6.08	Free Surface	0 - 09:59 hrs	5.76	5.76	0.21	0.31	22.90	0.19	2.25	0.00	0.00	0.00	0.00	0.00	0
979	1.50	12.21	1.80	6.50	Free Surface	0 - 09:59 hrs	7.01	7.01	0.53	0.52	5.71	0.20	1.50	0.00	0.00	0.00	0.00	0.00	0
980	2.25	42.28	1.86	6.16	Free Surface	0 - 09:59 hrs	6.92	6.92	0.15	0.28	36.12	0.19	2.05	0.00	0.00	0.00	0.00	0.00	0

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
981	623	4.00	89.45	0.39	102.59	Backwater	0 - 00:00 hrs	8.18	8.18	1.15	1.00	-13.15	11.29	1.57	23.99	23.99	24.00	0.00	0.00	0
982	624	3.00	137.89	4.27	135.69	Backwater	0 - 09:59 hrs	19.57	19.73	0.98	1.00	2.19	12.08	1.46	0.18	0.18	23.81	0.00	0.00	0
983	625	3.00	141.25	4.48	143.64	Backwater	0 - 09:59 hrs	22.39	22.48	1.02	1.00	-2.40	12.08	3.00	0.14	0.14	0.18	0.00	0.00	0
984	626	3.50	100.61	1.00	119.28	ceeds Capac	0 - 09:59 hrs	12.55	12.55	1.19	1.00	-18.67	11.32	3.50	0.09	0.43	0.09	0.52	0.09	0
985	627	3.00	102.39	2.36	119.37	ceeds Capac	0 - 09:57 hrs	16.89	16.89	1.17	1.00	-16.98	11.32	3.00	0.48	0.49	0.50	0.51	0.48	1
986	628	3.00	101.29	2.31	109.43	ceeds Capac	0 - 10:08 hrs	15.48	15.78	1.08	1.00	-8.14	10.79	3.00	0.48	0.48	0.49	0.45	0.44	1
987	629	4.00	124.63	0.75	101.43	Backwater	0 - 09:56 hrs	8.98	10.91	0.81	1.00	23.20	10.22	4.00	0.42	0.42	0.45	0.00	0.00	2
988	63	1.50	8.99	0.97	4.48	Backwater	0 - 09:11 hrs	2.54	4.60	0.50	1.00	4.50	1.18	1.50	3.33	3.33	3.63	0.00	0.00	15
989	630	4.00	83.76	0.34	90.68	ceeds Capac	0 - 10:03 hrs	7.22	8.20	1.08	1.00	-6.92	9.01	4.00	0.35	0.35	0.36	0.11	0.12	0
990	631	4.00	83.86	0.34	90.79	ceeds Capac	0 - 09:57 hrs	7.86	7.89	1.08	1.00	-6.93	9.00	4.00	0.33	0.33	0.35	0.12	0.11	0
991	632	4.00	83.90	0.34	78.62	Backwater	0 - 09:57 hrs	6.59	6.84	0.94	1.00	5.28	8.34	4.00	0.29	0.29	0.33	0.00	0.01	0
992	633	4.00	74.64	0.27	81.10	ceeds Capac	0 - 09:57 hrs	7.10	7.13	1.09	1.00	-6.46	8.35	4.00	0.28	0.28	0.29	0.03	0.06	0
993	634	1.50	12.77	1.97	17.52	ceeds Capac	0 - 09:55 hrs	9.92	9.92	1.37	1.00	-4.76	1.06	1.50	0.54	0.54	0.60	0.42	0.42	1
994	636	1.50	7.40	0.66	17.53	ceeds Capac	0 - 09:55 hrs	9.92	9.92	2.37	1.00	-10.12	1.06	1.50	0.30	0.71	0.30	0.79	0.30	1
995	637	3.00	55.20	0.68	38.73	Free Surface	0 - 09:56 hrs	8.45	8.45	0.70	0.62	16.47	1.97	3.00	0.00	0.00	0.00	0.00	0.00	2
996	638	2.25	22.09	0.51	36.80	ceeds Capac	0 - 09:52 hrs	9.30	9.41	1.67	1.00	-14.71	3.29	2.25	0.51	0.76	0.51	0.82	0.34	0
997	639	2.25	18.97	0.38	36.76	ceeds Capac	0 - 09:52 hrs	9.25	9.25	1.94	1.00	-17.79	3.31	2.25	0.55	1.00	0.55	1.17	0.55	0
998	64	2.50	56.73	1.91	17.79	Free Surface	0 - 10:03 hrs	10.22	10.22	0.31	0.38	38.94	3.22	2.50	0.00	0.00	0.00	0.00	0.00	1
999	640	2.00	28.60	1.60	34.23	ceeds Capac	0 - 10:22 hrs	10.89	10.89	1.20	1.00	-5.63	3.14	2.00	0.94	0.94	1.06	0.37	0.38	1
1000	641	2.00	35.66	2.48	41.65	ceeds Capac	0 - 10:08 hrs	13.26	13.26	1.17	1.00	-5.99	3.35	2.00	0.73	0.73	0.92	0.47	0.47	1
1001	642	2.00	26.89	1.41	24.26	Backwater	0 - 09:52 hrs	7.72	9.11	0.90	1.00	2.63	2.21	2.00	0.66	0.66	0.70	0.00	0.00	1
1002	643	2.00	19.70	0.76	23.38	ceeds Capac	0 - 09:59 hrs	7.44	7.44	1.19	1.00	-3.68	2.10	2.00	0.61	0.64	0.61	0.66	0.61	0
1003	644	2.00	14.95	0.44	24.46	ceeds Capac	0 - 09:52 hrs	7.84	7.89	1.64	1.00	-9.50	1.72	2.00	0.57	0.64	0.57	0.46	0.31	0
1004	645	2.00	10.88	0.23	18.17	ceeds Capac	0 - 09:52 hrs	5.78	5.78	1.67	1.00	-7.29	1.35	2.00	0.61	0.65	0.61	0.75	0.61	0
1005	646	2.50	54.96	1.80	67.73	ceeds Capac	0 - 09:59 hrs	13.80	13.80	1.23	1.00	-12.77	5.63	2.50	0.33	0.51	0.33	0.61	0.33	0
1006	647	2.50	58.23	2.02	67.73	ceeds Capac	0 - 09:59 hrs	13.80	13.80	1.16	1.00	-9.49	5.63	2.50	0.49	0.49	0.51	0.53	0.48	0
1007	648	2.50	54.56	1.77	67.73	ceeds Capac	0 - 09:59 hrs	13.80	13.80	1.24	1.00	-13.17	5.63	2.50	0.43	0.54	0.44	0.61	0.43	1
1008	649	1.50	13.20	2.10	10.03	Backwater	0 - 10:08 hrs	5.85	5.95	0.76	1.00	3.17	0.41	1.50	0.13	0.13	0.51	0.00	0.00	0
1009	65	1.33	3.96	0.35	5.89	Free Surface	0 - 10:00 hrs	4.60	4.60	1.49	0.86	-1.93	0.62	1.33	0.00	0.76	0.00	0.89	0.00	2
1010	650	1.50	9.46	1.08	10.17	Backwater	0 - 10:00 hrs	5.81	6.18	1.07	1.00	-0.70	0.41	1.50	0.07	0.07	0.09	0.05	0.00	0
1011	651	1.50	4.87	0.29	11.21	Free Surface	0 - 09:59 hrs	6.56	6.56	2.30	0.95	-6.34	0.42	1.50	0.00	0.33	0.00	0.37	0.00	0
1012	652	1.50	4.94	0.29	5.09	ceeds Capac	0 - 09:59 hrs	2.88	2.88	1.03	1.00	-0.15	0.16	1.50	0.17	0.17	0.26	0.01	0.02	0
1013	653	6.50	254.90	0.24	334.24	ceeds Capac	0 - 09:59 hrs	10.07	10.07	1.31	1.00	-79.34	56.95	6.50	0.74	0.95	0.74	1.47	0.74	1
1014	654	6.50	273.98	0.27	451.72	ceeds Capac	0 - 09:59 hrs	13.81	13.81	1.65	1.00	-177.74	66.67	6.50	0.33	0.74	0.33	1.71	0.33	1
1015	655	7.00	264.17	0.17	488.44	ceeds Capac	0 - 00:01 hrs	12.73	13.08	1.85	1.00	-224.27	68.68	3.79	6.41	6.41	24.00	2.20	2.19	0
1016	656	6.00	180.61	0.18	386.12	ceeds Capac	0 - 10:03 hrs	13.66	13.66	2.14	1.00	-205.50	35.04	2.35	4.28	4.28	24.00	1.33	1.33	1
1017	657	6.00	272.89	0.42	344.72	ceeds Capac	0 - 10:03 hrs	12.19	12.19	1.26	1.00	-71.84	33.13	4.62	0.94	0.94	4.28	0.41	0.40	1
1018	658	6.00	202.82	0.23	293.19	ceeds Capac	0 - 10:03 hrs	10.37	10.37	1.45	1.00	-90.37	30.74	5.99	0.92	0.93	0.94	0.90	0.90	3
1019	659	1.00	7.51	5.91	8.58	ceeds Capac	0 - 00:00 hrs	11.44	11.92	1.14	1.00	-1.07	4.78	0.39	23.99	23.99	23.99	11.69	11.68	31
1020	66	1.33	3.07	0.21	5.89	ceeds Capac	0 - 10:00 hrs	4.22	4.22	1.92	1.00	-2.82	0.62	1.33	0.76	0.89	0.76	1.22	0.76	3
1021	660	1.75	39.78	8.39	30.13	Backwater	0 - 10:38 hrs	14.19	17.29	0.76	1.00	9.66	1.79	1.64	0.17	0.17	1.03	0.00	0.00	0
1022	661	6.50	299.04	0.33	285.27	Backwater	0 - 10:03 hrs	8.60	8.60	0.95	1.00	13.77	24.22	6.50	0.65	0.65	0.84	0.00	0.03	3
1023	662	6.50	229.60	0.19	285.20	ceeds Capac	0 - 10:03 hrs	8.59	8.59	1.24	1.00	-55.60	24.24	6.50	0.60	0.60	0.65	0.33	0.33	2
1024	663	4.00	318.76	4.92	117.25	Free Surface	0 - 09:59 hrs	12.29	12.29	0.37	0.71	201.51	9.77	4.00	0.00	0.00	3.87	0.00	0.00	0
1025	664	2.00	16.58	0.54	26.83	ceeds Capac	0 - 09:55 hrs	8.54	8.54	1.62	1.00	-10.26	1.99	2.00	0.61	0.63	0.61	0.67	0.61	0
1026	665	2.00	17.26	0.58	26.82	ceeds Capac	0 - 09:55 hrs	8.54	8.54	1.55	1.00	-9.56	1.99	2.00	0.63	0.64	0.63	0.68	0.63	1
1027	666	2.00	16.92	0.56	26.79	ceeds Capac	0 - 09:55 hrs	8.53	8.53	1.58	1.00	-9.87	1.98	2.00	0.62	0.63	0.62	0.69	0.59	1
1028	667	2.00	17.16	0.58	26.81	ceeds Capac	0 - 09:55 hrs	8.60	8.74	1.56	1.00	-9.65	1.98	2.00	0.36	0.60	0.36	0.69	0.36	0
1029	668	2.50	29.99	0.53	27.06	Backwater	0 - 10:17 hrs	5.86	6.96	0.90	1.00	2.93	1.98	2.50	0.31	0.31	0.36	0.00	0.00	0

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1030	669	2.50	41.34	1.02	39.09	Backwater	0 - 09:56 hrs	7.96	8.90	0.95	1.00	2.25	2.97	2.50	0.44	0.44	0.48	0.00	0.00	1
1031	67	1.33	1.07	0.03	5.90	Backwater	0 - 10:00 hrs	4.23	4.23	5.53	1.00	-4.84	0.62	1.33	0.89	0.89	1.05	5.18	0.00	5
1032	670	2.50	51.46	1.57	60.39	ceeds Capac	0 - 09:57 hrs	12.30	12.30	1.17	1.00	-8.93	3.94	2.50	0.48	0.48	0.59	0.23	0.23	1
1033	671	2.50	55.04	1.80	60.37	ceeds Capac	0 - 09:57 hrs	12.30	12.30	1.10	1.00	-5.32	3.93	2.50	0.58	0.58	0.77	0.19	0.19	1
1034	672	3.50	42.65	0.18	99.49	ceeds Capac	0 - 09:59 hrs	10.34	10.34	2.33	1.00	-56.84	5.59	3.50	0.76	0.77	0.87	0.67	0.61	1
1035	673	3.50	51.58	0.26	99.50	ceeds Capac	0 - 09:59 hrs	10.34	10.34	1.93	1.00	-47.92	5.60	3.50	0.87	0.87	1.04	0.50	0.51	2
1036	674	3.50	51.79	0.26	99.48	ceeds Capac	0 - 09:59 hrs	10.34	10.34	1.92	1.00	-47.69	5.61	3.50	1.04	1.04	2.41	0.49	0.48	6
1037	675	3.50	56.33	0.31	99.48	ceeds Capac	0 - 09:59 hrs	10.34	10.34	1.77	1.00	-43.15	5.63	3.50	2.41	2.41	4.58	0.47	0.46	18
1038	676	3.50	54.64	0.29	99.51	ceeds Capac	0 - 09:59 hrs	10.34	10.34	1.82	1.00	-44.88	5.63	3.50	6.91	6.91	10.07	0.48	0.49	37
1039	677	3.50	48.75	0.23	99.54	ceeds Capac	0 - 09:59 hrs	10.35	10.35	2.04	1.00	-50.80	5.64	3.46	9.59	9.59	11.17	0.52	0.86	38
1040	678	3.75	36.92	0.09	99.52	ceeds Capac	0 - 09:59 hrs	9.01	9.01	2.70	1.00	-62.60	5.64	1.47	9.47	9.48	10.45	0.73	1.04	38
1041	679	5.50	109.82	0.31	293.23	Backwater	0 - 10:03 hrs	12.34	12.34	2.67	1.00	-183.41	30.78	5.40	1.06	1.06	1.24	2.13	0.00	3
1042	68	1.33	6.09	0.84	5.91	Backwater	0 - 10:00 hrs	4.23	4.23	0.97	1.00	0.18	0.62	1.33	0.97	0.97	1.05	0.00	0.35	5
1043	680	2.00	18.74	0.69	14.72	Backwater	0 - 09:53 hrs	4.69	4.69	0.79	1.00	4.02	1.38	2.00	1.22	1.22	2.71	0.00	0.00	6
1044	681	2.00	15.07	0.44	16.76	Backwater	0 - 09:52 hrs	5.70	5.88	1.11	1.00	-1.69	1.39	2.00	0.98	0.98	1.22	0.01	0.00	2
1045	682	2.00	18.95	0.70	19.27	Backwater	0 - 09:52 hrs	6.42	6.55	1.02	1.00	-0.32	1.42	2.00	0.66	0.66	0.98	0.00	0.00	0
1046	683	1.50	3.56	0.15	2.05	Backwater	0 - 09:52 hrs	1.16	1.16	0.58	1.00	1.51	0.00	1.50	0.69	0.69	0.79	0.00	0.00	5
1047	684	3.00	39.66	0.35	32.29	Backwater	0 - 10:27 hrs	4.57	7.16	0.81	1.00	7.37	4.68	3.00	1.21	1.22	1.25	0.00	0.15	3
1048	685	3.00	47.60	0.51	41.62	Backwater	0 - 10:06 hrs	5.89	6.71	0.87	1.00	5.98	4.78	3.00	1.09	1.09	1.20	0.00	0.00	4
1049	686	3.00	39.04	0.34	41.61	ceeds Capac	0 - 10:07 hrs	5.89	6.62	1.07	1.00	-2.57	4.78	3.00	1.00	1.00	1.09	0.24	0.25	4
1050	687	3.00	48.57	0.53	45.88	Backwater	0 - 10:07 hrs	6.49	6.99	0.94	1.00	2.69	4.80	3.00	0.88	0.88	1.00	0.00	0.00	2
1051	688	3.00	33.51	0.25	45.90	ceeds Capac	0 - 10:07 hrs	6.49	7.07	1.37	1.00	-12.39	4.80	3.00	0.87	0.87	0.88	0.47	0.48	3
1052	689	3.00	35.02	0.28	26.97	Backwater	0 - 10:10 hrs	3.82	5.00	0.77	1.00	8.05	3.71	3.00	0.81	0.81	0.84	0.00	0.01	4
1053	69	1.33	1.33	0.04	5.89	ceeds Capac	0 - 10:00 hrs	4.22	4.22	4.42	1.00	-4.56	0.62	1.33	0.97	1.32	0.97	4.04	0.97	3
1054	690	3.00	51.69	0.60	26.99	Backwater	0 - 10:10 hrs	3.82	6.36	0.52	1.00	24.70	3.71	3.00	0.67	0.67	0.79	0.00	0.00	3
1055	691	3.00	17.98	0.07	27.01	ceeds Capac	0 - 10:10 hrs	3.82	5.68	1.50	1.00	-9.03	3.71	3.00	0.67	0.67	0.67	0.81	0.43	3
1056	692	3.00	33.31	0.25	27.00	Backwater	0 - 10:10 hrs	3.82	5.18	0.81	1.00	6.31	3.72	3.00	0.66	0.67	0.67	0.00	0.19	2
1057	693	4.00	136.73	0.91	129.97	Backwater	0 - 11:56 hrs	10.44	11.19	0.95	1.00	6.76	23.98	4.00	1.34	1.34	2.06	0.00	0.00	5
1058	694	1.50	7.90	0.75	16.63	ceeds Capac	0 - 13:12 hrs	9.41	9.41	2.10	1.00	-8.73	1.39	1.50	4.21	4.21	6.54	3.27	3.13	13
1059	697	4.00	83.60	0.34	122.28	ceeds Capac	0 - 09:53 hrs	9.75	9.79	1.46	1.00	-38.67	22.60	4.00	1.48	2.84	1.48	2.57	0.80	4
1060	699	5.00	142.19	0.30	134.82	Backwater	0 - 10:07 hrs	6.87	6.87	0.95	1.00	7.37	23.66	5.00	1.12	1.12	2.00	0.00	0.00	2
1061	7	3.50	25.57	0.06	95.12	ceeds Capac	0 - 00:01 hrs	12.47	12.47	3.72	1.00	-69.55	7.85	1.37	23.97	23.97	23.98	2.37	5.69	90
1062	700	5.00	131.58	0.26	115.42	Backwater	0 - 10:07 hrs	5.88	7.27	0.88	1.00	16.16	21.48	5.00	0.92	0.92	1.12	0.00	0.00	3
1063	701	5.00	163.16	0.39	115.46	Free Surface	0 - 10:07 hrs	5.97	8.79	0.71	0.97	47.70	21.48	5.00	0.00	0.00	0.56	0.00	0.00	0
1064	702	2.00	32.51	2.06	22.49	Backwater	0 - 09:51 hrs	7.16	7.16	0.69	1.00	10.02	2.19	2.00	2.47	2.47	2.86	0.00	0.00	8
1065	703	2.00	17.78	0.62	22.49	ceeds Capac	0 - 09:51 hrs	7.16	7.16	1.27	1.00	-4.71	2.19	2.00	2.09	2.09	2.47	0.73	0.75	9
1066	704	2.00	20.42	0.82	22.49	ceeds Capac	0 - 09:51 hrs	7.16	7.16	1.10	1.00	-2.06	2.19	2.00	1.05	1.05	2.09	0.10	0.13	3
1067	706	2.00	16.79	0.55	22.88	ceeds Capac	0 - 09:49 hrs	7.30	7.30	1.36	1.00	-6.09	2.19	2.00	0.91	0.91	1.05	0.85	0.79	3
1068	707	2.00	8.80	0.15	18.03	ceeds Capac	0 - 10:00 hrs	5.74	5.74	2.05	1.00	-9.24	1.30	2.00	0.94	0.94	0.98	0.90	0.85	0
1069	708	4.50	99.12	0.25	95.62	Backwater	0 - 12:27 hrs	6.26	8.86	0.96	1.00	3.50	26.70	4.50	1.77	1.77	2.08	0.00	0.03	7
1070	709	4.50	135.51	0.47	545.86	Backwater	0 - 14:59 hrs	62.29	62.29	4.03	1.00	-410.35	26.68	4.50	2.07	2.08	2.10	0.00	0.69	6
1071	71	1.75	9.03	0.43	11.91	Free Surface	0 - 10:15 hrs	5.37	5.37	1.32	0.87	-2.87	2.61	1.75	0.00	2.46	0.00	2.85	0.00	10
1072	710	4.50	69.52	0.36	161.47	ceeds Capac	0 - 09:53 hrs	10.22	10.41	2.32	1.00	-91.95	38.17	4.50	0.98	4.19	0.98	6.35	0.98	18
1073	711	4.50	114.46	0.34	161.42	ceeds Capac	0 - 09:53 hrs	10.15	10.15	1.41	1.00	-46.96	38.19	4.50	3.82	3.82	3.84	3.66	3.16	18
1074	712	4.50	129.64	0.43	137.14	ceeds Capac	0 - 10:45 hrs	8.62	8.88	1.06	1.00	-7.49	36.19	4.50	3.18	3.18	3.54	0.70	0.73	9
1075	713	4.50	129.54	0.43	161.35	ceeds Capac	0 - 09:53 hrs	10.14	10.14	1.25	1.00	-31.80	38.20	4.50	3.54	3.54	3.82	1.74	1.80	14
1076	715	2.00	6.65	0.09	25.64	ceeds Capac	0 - 09:52 hrs	8.16	8.16	3.86	1.00	-18.99	2.53	2.00	1.62	1.69	1.62	3.71	1.61	3
1077	716	2.00	14.88	0.43	25.64	ceeds Capac	0 - 09:52 hrs	8.16	8.16	1.72	1.00	-10.76	2.45	2.00	1.69	1.69	1.82	0.52	0.55	7
1078	717	2.00	9.99	0.20	25.64	ceeds Capac	0 - 09:52 hrs	8.24	8.62	2.57	1.00	-15.65	2.45	2.00	1.21	1.71	1.21	1.96	1.21	3

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1079	718	2.00	44.74	3.91	21.55	Backwater	0 - 09:52 hrs	8.59	8.59	0.48	1.00	23.18	2.45	2.00	1.21	1.21	1.43	0.00	0.00	4
1080	719	2.50	16.66	0.22	37.22	ceeds Capac	0 - 09:56 hrs	7.62	7.66	2.23	1.00	-20.56	2.55	2.50	0.56	0.71	0.56	0.97	0.56	1
1081	72	1.75	9.44	0.47	11.91	ceeds Capac	0 - 11:22 hrs	4.95	4.95	1.26	1.00	-2.47	2.61	1.75	2.46	2.52	2.46	2.78	2.46	12
1082	720	2.50	49.92	1.48	35.48	Backwater	0 - 09:55 hrs	8.32	8.90	0.71	1.00	14.44	2.54	2.50	0.56	0.56	0.62	0.00	0.00	2
1083	721	3.00	37.09	0.31	36.82	Backwater	0 - 09:55 hrs	6.59	6.88	0.99	1.00	0.28	2.54	3.00	0.55	0.55	0.59	0.00	0.01	3
1084	722	3.00	46.46	0.49	35.18	Backwater	0 - 09:55 hrs	5.64	7.18	0.76	1.00	11.28	2.54	3.00	0.59	0.59	0.86	0.00	0.00	3
1085	723	3.00	47.12	0.50	32.48	Backwater	0 - 09:53 hrs	5.33	6.70	0.69	1.00	14.64	2.54	3.00	0.87	0.87	1.03	0.00	0.00	4
1086	724	3.00	42.01	0.40	27.69	Backwater	0 - 10:22 hrs	3.92	3.95	0.66	1.00	14.32	2.54	3.00	1.03	1.03	1.22	0.00	0.00	4
1087	725	3.00	43.12	0.42	39.92	Backwater	0 - 10:22 hrs	5.65	5.65	0.93	1.00	3.21	4.98	3.00	1.36	1.36	3.42	0.00	0.00	4
1088	726	3.00	29.83	0.20	42.25	ceeds Capac	0 - 09:56 hrs	5.99	6.17	1.42	1.00	-12.42	2.21	3.00	0.34	0.35	0.39	0.31	0.26	0
1089	727	3.00	37.20	0.31	35.59	Backwater	0 - 10:02 hrs	5.03	5.28	0.96	1.00	1.61	2.20	3.00	0.39	0.39	0.62	0.00	0.00	1
1090	728	3.50	64.80	0.41	45.96	Backwater	0 - 10:03 hrs	4.78	6.39	0.71	1.00	18.84	3.35	3.50	0.56	0.56	0.67	0.00	0.00	2
1091	729	3.50	43.26	0.18	45.93	ceeds Capac	0 - 10:12 hrs	4.77	5.02	1.06	1.00	-2.67	3.35	3.50	0.67	0.67	0.90	0.28	0.30	1
1092	73	1.75	7.88	0.33	11.90	ceeds Capac	0 - 09:40 hrs	4.95	4.95	1.51	1.00	-4.03	2.61	1.75	2.35	2.71	2.35	3.38	2.35	9
1093	730	3.50	64.83	0.42	41.00	Backwater	0 - 10:15 hrs	4.26	4.26	0.63	1.00	23.83	3.26	3.50	1.41	1.41	3.01	0.00	0.00	7
1094	731	3.50	73.33	0.53	41.00	Backwater	0 - 10:15 hrs	4.26	5.33	0.56	1.00	32.33	3.26	3.50	1.09	1.09	1.41	0.00	0.00	3
1095	733	2.50	21.90	0.29	35.76	ceeds Capac	0 - 09:55 hrs	7.28	7.28	1.63	1.00	-13.85	2.97	2.50	1.22	1.22	1.43	0.60	0.60	1
1096	734	2.50	42.25	1.06	35.77	Backwater	0 - 09:55 hrs	7.29	7.29	0.85	1.00	6.48	3.03	2.50	0.94	0.94	1.22	0.00	0.00	1
1097	735	2.25	35.17	1.29	14.16	Backwater	0 - 10:00 hrs	3.56	4.02	0.40	1.00	21.01	1.00	2.25	0.79	0.79	0.97	0.00	0.00	3
1098	736	2.25	14.84	0.23	14.16	Backwater	0 - 10:07 hrs	3.56	4.70	0.95	1.00	0.68	1.00	2.25	0.75	0.75	0.81	0.00	0.10	2
1099	737	2.25	14.70	0.23	14.15	Backwater	0 - 10:00 hrs	3.56	4.67	0.96	1.00	0.55	1.00	2.25	0.69	0.69	0.72	0.00	0.09	2
1100	738	2.00	14.60	0.42	15.15	Backwater	0 - 09:53 hrs	5.50	5.51	1.04	1.00	-0.55	1.00	2.00	0.63	0.63	0.70	0.00	0.07	2
1101	739	2.00	15.27	0.46	15.85	Backwater	0 - 09:53 hrs	5.11	5.14	1.04	1.00	-0.58	1.00	2.00	0.57	0.57	0.66	0.01	0.00	1
1102	74	2.00	32.06	2.01	32.72	Backwater	0 - 10:07 hrs	10.80	11.58	1.02	1.00	-0.66	1.55	2.00	0.03	0.03	0.12	0.02	0.00	0
1103	740	2.50	21.23	0.27	45.50	ceeds Capac	0 - 09:56 hrs	9.27	9.27	2.14	1.00	-24.26	3.95	2.50	1.40	1.41	1.42	1.24	1.20	1
1104	741	2.00	10.76	0.23	19.42	ceeds Capac	0 - 09:56 hrs	6.18	6.27	1.80	1.00	-8.66	0.99	2.00	0.56	0.59	0.59	0.47	0.42	0
1105	742	1.75	7.45	0.29	14.21	ceeds Capac	0 - 11:08 hrs	5.91	5.91	1.91	1.00	-6.76	2.47	1.75	2.09	2.99	2.09	3.56	2.09	2
1106	743	1.75	9.28	0.46	14.22	ceeds Capac	0 - 11:08 hrs	5.91	5.91	1.53	1.00	-4.94	2.47	1.75	1.52	2.09	1.52	2.63	1.52	7
1107	744	2.00	12.45	0.30	18.03	ceeds Capac	0 - 10:04 hrs	5.74	5.74	1.45	1.00	-5.57	2.08	2.00	1.00	1.02	1.00	1.31	0.22	2
1108	745	2.50	28.13	0.47	36.93	ceeds Capac	0 - 09:52 hrs	7.52	7.52	1.31	1.00	-8.80	4.07	2.50	0.91	0.92	0.95	0.08	0.03	2
1109	746	2.50	26.79	0.43	37.04	ceeds Capac	0 - 09:52 hrs	7.56	7.74	1.38	1.00	-10.25	4.07	2.50	0.92	0.95	0.92	0.15	0.08	2
1110	747	3.00	36.75	0.30	35.91	Backwater	0 - 09:52 hrs	5.70	5.81	0.98	1.00	0.84	4.07	3.00	0.96	0.96	1.02	0.00	0.00	3
1111	748	1.50	7.56	0.69	14.76	ceeds Capac	0 - 09:53 hrs	8.35	8.35	1.95	1.00	-7.21	0.76	1.50	0.85	0.89	0.98	0.57	0.52	1
1112	749	3.00	47.87	0.52	46.88	Backwater	0 - 09:52 hrs	7.11	7.53	0.98	1.00	0.99	4.83	3.00	1.01	1.01	1.04	0.00	0.01	5
1113	75	1.75	7.08	0.27	8.67	ceeds Capac	0 - 09:59 hrs	3.87	3.90	1.22	1.00	-1.59	0.34	1.75	0.08	0.09	0.08	0.19	0.05	0
1114	750	3.00	38.79	0.34	45.68	ceeds Capac	0 - 09:53 hrs	6.46	6.46	1.18	1.00	-6.89	4.82	3.00	1.08	1.08	1.13	0.02	0.01	4
1115	751	3.00	41.80	0.39	45.69	ceeds Capac	0 - 09:53 hrs	6.46	6.46	1.09	1.00	-3.89	4.83	3.00	1.13	1.13	1.23	0.01	0.01	4
1116	752	2.25	17.46	0.32	17.41	Backwater	0 - 09:53 hrs	4.43	4.50	1.00	1.00	0.04	0.01	2.25	0.68	0.68	0.90	0.00	0.00	4
1117	753	3.00	44.96	0.45	52.84	ceeds Capac	0 - 09:55 hrs	7.48	7.48	1.18	1.00	-7.88	6.67	3.00	1.19	1.19	1.26	0.38	0.38	2
1118	754	3.00	49.40	0.55	73.70	ceeds Capac	0 - 09:55 hrs	10.43	10.43	1.49	1.00	-24.31	7.66	3.00	1.27	1.27	1.39	0.93	0.95	3
1119	755	3.00	45.05	0.46	68.04	ceeds Capac	0 - 09:55 hrs	9.63	9.63	1.51	1.00	-22.98	7.41	3.00	1.26	1.26	1.27	1.32	1.21	3
1120	756	3.50	64.49	0.41	107.10	ceeds Capac	0 - 09:56 hrs	11.13	11.13	1.66	1.00	-42.61	11.62	3.50	0.66	1.20	0.66	1.38	0.66	1
1121	757	1.50	6.91	0.58	8.42	Backwater	0 - 09:56 hrs	4.78	5.21	1.22	1.00	-1.51	0.00	1.50	0.58	0.58	0.69	0.00	0.00	3
1122	758	2.25	40.80	1.74	26.75	Backwater	0 - 09:59 hrs	6.73	6.73	0.66	1.00	14.05	1.07	2.25	0.29	0.29	0.93	0.00	0.00	0
1123	759	3.50	121.98	1.47	131.16	ceeds Capac	0 - 09:56 hrs	13.63	13.83	1.08	1.00	-9.19	13.12	3.50	0.64	0.64	0.83	0.07	0.07	2
1124	76	1.75	8.43	0.38	8.88	Backwater	0 - 10:00 hrs	3.88	3.89	1.05	1.00	-0.45	0.34	1.75	0.06	0.06	0.09	0.03	0.01	0
1125	760	5.00	113.45	0.54	185.61	Free Surface	0 - 10:02 hrs	10.54	10.57	1.64	0.85	-72.15	17.37	5.00	0.00	0.95	0.00	1.06	0.00	0
1126	761	5.00	106.67	0.48	50.65	Backwater	0 - 10:03 hrs	2.58	2.58	0.47	1.00	56.02	2.46	5.00	0.56	0.56	0.97	0.00	0.00	1
1127	763	5.00	101.80	0.44	50.65	Backwater	0 - 10:03 hrs	2.58	4.37	0.50	1.00	51.15	2.46	5.00	0.19	0.19	0.53	0.00	0.00	1

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1128	5.00	147.01	0.91	7.59	Free Surface	0 - 10:00 hrs	0.77	0.77	0.05	0.51	139.42	0.00	5.00	0.00	0.00	0.17	0.00	0.00	0
1129	5.00	488.15	3.51	0.00	Free Surface	0 - 00:00 hrs	0.00	0.00	0.00	0.00	488.15	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0
1130	4.50	142.84	0.53	151.14	Backwater	0 - 09:52 hrs	9.75	10.30	1.06	1.00	-8.30	16.82	4.50	1.07	1.07	1.23	0.01	0.05	4
1131	4.50	123.82	0.40	131.62	ceeds Capac	0 - 09:52 hrs	8.28	8.50	1.06	1.00	-7.80	14.58	4.50	1.12	1.12	1.12	0.48	0.36	3
1132	1.75	9.39	0.47	9.18	Free Surface	0 - 09:59 hrs	4.26	4.27	0.98	0.88	0.21	0.34	1.75	0.00	0.00	0.06	0.00	0.00	0
1133	4.50	124.55	0.40	160.65	ceeds Capac	0 - 09:52 hrs	10.46	10.46	1.29	1.00	-36.10	16.83	4.50	1.07	1.11	1.07	1.15	0.89	4
1134	5.50	225.47	0.45	231.33	ceeds Capac	0 - 09:59 hrs	9.74	9.95	1.03	1.00	-5.86	42.84	5.50	1.07	1.07	1.20	0.19	0.18	3
1135	2.50	36.97	0.81	42.85	ceeds Capac	0 - 10:00 hrs	8.73	8.73	1.16	1.00	-5.88	2.88	2.50	0.94	0.94	1.24	0.25	0.25	1
1136	3.50	32.50	0.10	33.17	ceeds Capac	0 - 10:02 hrs	3.45	3.86	1.02	1.00	-0.67	1.74	3.50	0.51	0.51	0.55	0.10	0.10	1
1137	3.50	47.83	0.23	42.13	Backwater	0 - 09:59 hrs	4.38	4.38	0.88	1.00	5.70	2.20	3.50	0.55	0.55	0.61	0.00	0.03	1
1138	3.50	51.61	0.26	42.13	Backwater	0 - 09:59 hrs	4.38	4.57	0.82	1.00	9.48	2.20	3.50	0.44	0.44	0.55	0.00	0.01	0
1139	1.75	5.06	0.14	9.82	ceeds Capac	0 - 09:56 hrs	4.08	4.08	1.94	1.00	-4.75	0.40	1.75	0.64	0.65	0.67	0.20	0.15	2
1140	3.50	27.37	0.07	32.17	ceeds Capac	0 - 09:59 hrs	3.34	3.34	1.18	1.00	-4.80	1.34	3.50	0.48	0.48	0.49	0.13	0.11	1
1141	3.50	51.12	0.26	35.13	Backwater	0 - 09:56 hrs	4.13	4.13	0.69	1.00	15.99	0.97	3.50	0.42	0.42	0.47	0.00	0.00	1
1142	1.75	22.54	2.70	9.66	Free Surface	0 - 09:59 hrs	6.13	6.13	0.43	0.63	12.88	0.34	1.75	0.00	0.00	0.00	0.00	0.00	0
1143	2.50	11.91	0.08	12.48	ceeds Capac	0 - 09:44 hrs	2.54	2.54	1.05	1.00	-0.57	1.89	2.50	17.65	17.65	18.04	0.18	0.20	55
1144	2.00	10.69	0.22	12.50	ceeds Capac	0 - 09:42 hrs	3.98	3.98	1.17	1.00	-1.81	1.90	2.00	17.81	17.81	18.07	0.36	0.46	74
1145	2.00	11.20	0.25	12.49	ceeds Capac	0 - 09:42 hrs	3.98	3.98	1.12	1.00	-1.29	1.91	2.00	17.56	17.56	17.81	0.28	0.30	72
1146	2.00	12.29	0.29	12.49	ceeds Capac	0 - 09:42 hrs	3.97	3.97	1.02	1.00	-0.20	2.21	2.00	16.81	16.81	17.56	0.05	0.24	48
1147	2.00	14.52	0.41	12.49	Backwater	0 - 09:44 hrs	3.98	3.98	0.86	1.00	2.03	2.22	2.00	16.49	16.49	16.82	0.00	0.04	63
1148	2.00	12.74	0.32	13.89	ceeds Capac	0 - 10:38 hrs	4.42	4.42	1.09	1.00	-1.15	2.27	2.00	16.17	16.17	16.42	1.04	1.09	62
1149	2.00	12.21	0.29	14.61	ceeds Capac	0 - 10:29 hrs	4.65	4.65	1.20	1.00	-2.40	2.30	2.00	15.79	15.79	16.08	1.09	1.11	54
1150	2.00	4.64	0.04	27.18	ceeds Capac	0 - 09:56 hrs	8.65	8.65	5.86	1.00	-22.54	1.34	2.00	14.17	14.20	14.17	1.57	4.08	48
1151	2.25	6.50	0.04	27.18	Backwater	0 - 09:56 hrs	6.84	6.84	4.18	1.00	-20.68	1.35	2.25	14.14	14.14	14.17	1.01	3.48	44
1152	2.00	12.89	0.32	27.18	ceeds Capac	0 - 09:56 hrs	8.65	8.65	2.11	1.00	-14.29	1.35	2.00	14.22	14.22	14.26	0.48	1.77	51
1153	3.00	41.33	0.38	40.91	Backwater	0 - 09:59 hrs	5.79	5.79	0.99	1.00	0.42	6.12	3.00	1.08	1.08	2.64	0.00	0.01	2
1154	2.00	10.12	0.20	27.18	ceeds Capac	0 - 09:56 hrs	8.65	8.65	2.68	1.00	-17.06	1.35	2.00	14.16	14.16	14.16	0.62	0.59	50
1155	2.00	15.66	0.48	7.99	Backwater	0 - 09:59 hrs	2.54	2.54	0.51	1.00	7.67	0.27	2.00	14.07	14.07	14.16	0.00	0.00	92
1156	2.00	20.76	0.84	2.40	Backwater	0 - 09:59 hrs	0.76	1.49	0.12	1.00	18.36	0.08	2.00	14.03	14.03	14.16	0.00	0.00	57
1157	2.00	19.50	0.74	2.61	Backwater	0 - 09:57 hrs	0.85	1.62	0.13	1.00	16.90	0.08	2.00	13.96	13.96	14.03	0.00	0.14	58
1158	2.25	10.77	0.12	17.08	ceeds Capac	0 - 09:57 hrs	4.29	4.29	1.59	1.00	-6.30	0.70	2.25	14.06	14.08	14.06	0.29	0.50	55
1159	2.00	8.51	0.14	17.04	ceeds Capac	0 - 09:57 hrs	5.42	5.42	2.00	1.00	-8.53	0.71	2.00	14.11	14.11	14.11	0.36	0.45	45
1160	2.00	10.90	0.23	17.04	ceeds Capac	0 - 09:57 hrs	5.42	5.42	1.56	1.00	-6.14	0.71	2.00	14.11	14.11	14.11	0.28	0.28	47
1161	4.50	136.95	0.49	66.24	Backwater	0 - 11:42 hrs	4.16	4.16	0.48	1.00	70.71	16.18	4.50	18.74	18.74	21.33	0.00	0.00	61
1162	2.50	23.79	0.34	13.39	Backwater	0 - 11:03 hrs	3.05	5.00	0.56	1.00	10.40	4.95	2.50	0.92	0.92	1.20	0.00	0.01	3
1163	2.00	7.79	0.12	17.05	ceeds Capac	0 - 09:57 hrs	5.43	5.43	2.19	1.00	-9.26	0.72	2.00	14.11	14.11	14.11	0.42	0.74	53
1164	2.25	9.77	0.10	22.97	ceeds Capac	0 - 10:11 hrs	5.78	5.78	2.35	1.00	-13.20	1.62	2.25	14.15	14.16	14.15	0.79	2.19	55
1165	2.50	12.93	0.10	20.94	ceeds Capac	0 - 09:52 hrs	4.27	4.27	1.62	1.00	-8.01	1.58	2.50	14.14	14.14	14.14	0.59	1.27	61
1166	2.50	13.04	0.10	20.92	ceeds Capac	0 - 09:53 hrs	4.26	4.26	1.60	1.00	-7.89	1.58	2.50	14.13	14.14	14.13	0.57	1.27	54
1167	2.50	15.22	0.14	20.92	ceeds Capac	0 - 09:53 hrs	4.26	4.26	1.37	1.00	-5.70	1.57	2.50	14.13	14.13	14.14	0.48	0.47	39
1168	2.50	23.48	0.33	20.92	Backwater	0 - 09:53 hrs	4.26	4.26	0.89	1.00	2.56	1.56	2.50	14.14	14.14	14.30	0.00	0.01	46
1169	2.50	13.53	0.09	20.92	Backwater	0 - 09:53 hrs	4.26	4.26	1.55	1.00	-7.39	1.55	2.50	14.18	14.18	14.30	0.53	0.01	49
1170	2.00	15.95	0.50	11.29	Free Surface	0 - 09:59 hrs	5.36	5.37	0.71	0.64	4.66	0.41	2.00	0.00	0.00	0.00	0.00	0.00	0
1171	2.00	11.29	0.25	10.74	Free Surface	0 - 10:00 hrs	5.01	5.01	0.95	0.64	0.56	0.41	2.00	0.00	0.00	0.00	0.00	0.00	0
1172	2.00	34.93	2.38	10.73	Free Surface	0 - 10:00 hrs	6.28	6.29	0.31	0.54	24.20	0.41	2.00	0.00	0.00	0.00	0.00	0.00	0
1173	2.00	32.34	2.04	6.75	Free Surface	0 - 09:55 hrs	2.77	2.77	0.21	0.76	25.59	0.00	2.00	0.00	0.00	0.95	0.00	0.00	0
1174	2.00	31.70	1.96	27.42	Free Surface	0 - 09:59 hrs	9.55	9.72	0.87	0.86	4.27	1.07	2.00	0.00	0.00	0.09	0.00	0.00	0
1175	2.00	25.50	1.27	27.42	Free Surface	0 - 09:59 hrs	9.62	9.62	1.08	0.86	-1.92	1.07	2.00	0.00	0.09	0.00	0.05	0.00	0
1176	2.00	30.66	1.84	26.86	Free Surface	0 - 10:00 hrs	10.65	10.72	0.88	0.75	3.80	1.07	2.00	0.00	0.00	0.00	0.00	0.00	0

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1177	813	2.00	28.14	1.55	26.70	Free Surface	0 - 10:00 hrs	9.54	10.09	0.95	0.87	1.44	1.07	2.00	0.00	0.00	0.00	0.00	0.00	0
1178	814	2.00	22.76	1.01	26.70	Free Surface	0 - 10:00 hrs	8.67	8.67	1.17	0.95	-3.94	1.07	2.00	0.00	0.05	0.00	0.15	0.00	0
1179	815	2.00	37.43	2.74	26.68	Free Surface	0 - 10:00 hrs	12.94	12.94	0.71	0.62	10.75	1.07	2.00	0.00	0.00	0.00	0.00	0.00	0
1180	816	2.75	8.74	0.03	57.93	Free Surface	0 - 09:59 hrs	9.96	9.96	6.63	0.95	-49.19	4.01	2.75	0.00	0.00	0.65	3.61	0.00	1
1181	817	2.75	47.71	0.81	52.14	ceeds Capac	0 - 10:14 hrs	8.78	8.78	1.09	1.00	-4.43	3.79	2.75	0.48	0.48	0.65	0.36	0.36	1
1182	818	2.50	42.45	1.07	52.13	ceeds Capac	0 - 10:14 hrs	10.62	10.62	1.23	1.00	-9.68	3.79	2.50	0.45	0.45	0.50	0.42	0.41	1
1183	819	2.50	69.89	2.90	73.63	ceeds Capac	0 - 10:04 hrs	15.00	15.00	1.05	1.00	-3.74	3.93	2.50	0.26	0.26	0.44	0.18	0.18	0
1184	82	2.50	20.80	0.26	12.20	Backwater	0 - 10:55 hrs	3.28	4.76	0.59	1.00	8.60	4.95	2.50	0.60	0.60	0.84	0.00	0.01	5
1185	820	2.50	68.99	2.83	44.23	Free Surface	0 - 09:59 hrs	10.62	10.62	0.64	0.79	24.76	1.93	2.50	0.00	0.00	0.26	0.00	0.00	0
1186	821	2.50	33.24	0.66	44.85	Free Surface	0 - 09:59 hrs	9.35	9.35	1.35	0.94	-11.61	1.94	2.50	0.00	0.16	0.00	0.22	0.00	0
1187	822	2.50	31.67	0.60	44.86	ceeds Capac	0 - 09:59 hrs	9.14	9.14	1.42	1.00	-13.19	1.94	2.50	0.14	0.18	0.14	0.23	0.14	0
1188	823	2.50	29.61	0.52	44.82	ceeds Capac	0 - 09:59 hrs	9.13	9.13	1.51	1.00	-15.21	1.94	2.50	0.18	0.19	0.18	0.26	0.18	0
1189	824	4.50	563.18	8.20	88.56	Free Surface	0 - 10:14 hrs	17.17	19.11	0.16	0.36	474.63	22.14	4.32	0.00	0.00	0.00	0.00	0.00	0
1190	825	4.50	137.74	0.49	88.56	Free Surface	0 - 10:12 hrs	9.02	9.02	0.64	0.59	49.18	22.14	4.50	0.00	0.00	0.00	0.00	0.00	0
1191	826	4.50	155.55	0.63	88.56	Free Surface	0 - 10:26 hrs	10.09	10.09	0.57	0.54	66.99	22.14	4.50	0.00	0.00	0.00	0.00	0.00	0
1192	827	4.00	430.88	9.00	88.56	Free Surface	0 - 10:26 hrs	15.79	15.79	0.21	0.46	342.33	22.15	3.99	0.00	0.00	0.00	0.00	0.00	0
1193	828	4.00	67.05	0.22	88.56	Free Surface	0 - 10:26 hrs	8.77	8.77	1.32	0.75	-21.50	22.15	4.00	0.00	0.00	0.00	3.76	0.00	0
1194	829	4.00	125.82	0.77	88.56	Free Surface	0 - 10:26 hrs	9.40	9.40	0.70	0.70	37.26	22.16	4.00	0.00	0.00	0.00	0.00	0.00	0
1195	83	1.50	5.69	0.39	12.36	ceeds Capac	0 - 10:59 hrs	7.16	7.16	2.17	1.00	-6.67	4.95	1.50	0.95	14.77	0.95	15.53	0.95	19
1196	830	4.00	90.18	0.39	88.56	Free Surface	0 - 10:25 hrs	8.67	8.67	0.98	0.76	1.63	22.16	4.00	0.00	0.00	0.00	0.00	0.00	0
1197	831	2.25	29.96	0.94	25.62	Backwater	0 - 09:59 hrs	6.44	6.44	0.86	1.00	4.34	7.24	2.25	1.22	1.22	5.04	0.00	0.00	0
1198	832	2.25	19.21	0.38	25.64	ceeds Capac	0 - 09:59 hrs	6.51	6.68	1.33	1.00	-6.43	7.24	2.25	0.00	2.63	0.00	5.14	0.00	3
1199	833	2.25	19.56	0.40	25.64	ceeds Capac	0 - 09:59 hrs	6.45	6.45	1.31	1.00	-6.08	7.24	2.25	2.81	3.08	2.81	4.38	2.81	12
1200	834	2.25	32.05	1.07	25.64	Backwater	0 - 09:59 hrs	6.45	6.70	0.80	1.00	6.42	7.25	2.25	2.65	2.65	3.08	0.00	0.04	15
1201	835	2.25	21.68	0.49	25.63	ceeds Capac	0 - 09:59 hrs	6.45	6.45	1.18	1.00	-3.95	7.24	2.25	2.26	2.26	2.65	2.35	2.00	6
1202	837	3.50	51.11	0.26	86.10	ceeds Capac	0 - 09:59 hrs	8.95	8.95	1.68	1.00	-34.99	12.46	3.50	1.48	1.59	1.48	1.82	1.48	5
1203	838	3.50	55.38	0.30	78.17	ceeds Capac	0 - 10:18 hrs	8.12	8.12	1.41	1.00	-22.79	11.81	3.50	1.55	1.55	1.68	1.48	1.48	2
1204	839	3.00	34.02	0.26	35.49	ceeds Capac	0 - 10:33 hrs	5.02	5.02	1.04	1.00	-1.47	4.92	3.00	1.51	1.51	1.66	0.22	0.24	5
1205	84	2.50	51.72	1.59	39.33	Backwater	0 - 09:59 hrs	8.01	8.01	0.76	1.00	12.38	2.47	2.50	4.13	4.13	12.38	0.00	0.00	20
1206	840	2.00	16.40	0.53	21.63	ceeds Capac	0 - 09:49 hrs	6.89	6.89	1.32	1.00	-5.23	2.32	2.00	0.98	0.98	1.12	0.61	0.60	1
1207	841	2.00	17.27	0.58	25.23	ceeds Capac	0 - 09:59 hrs	8.03	8.03	1.46	1.00	-7.96	1.93	2.00	0.90	0.90	0.98	0.65	0.64	1
1208	842	2.00	6.49	0.08	21.61	ceeds Capac	0 - 09:49 hrs	6.88	6.88	3.33	1.00	-15.12	2.31	2.00	0.87	1.29	0.87	3.02	0.87	3
1209	843	2.00	19.63	0.75	21.62	ceeds Capac	0 - 09:49 hrs	6.88	6.88	1.10	1.00	-1.98	2.24	2.00	0.99	0.99	1.05	0.24	0.28	2
1210	844	2.00	20.30	0.81	21.60	ceeds Capac	0 - 09:49 hrs	6.88	7.12	1.06	1.00	-1.30	2.31	2.00	0.95	0.95	0.97	0.17	0.17	3
1211	845	2.00	17.26	0.58	28.94	ceeds Capac	0 - 09:49 hrs	9.21	9.21	1.68	1.00	-11.68	3.01	2.00	0.91	1.10	0.91	1.23	0.91	2
1212	846	1.25	9.56	2.91	9.72	ceeds Capac	0 - 09:59 hrs	7.92	8.75	1.02	1.00	-0.17	0.32	1.25	0.06	0.06	0.12	0.01	0.01	0
1213	847	2.50	30.25	0.54	58.52	ceeds Capac	0 - 09:59 hrs	11.92	11.92	1.93	1.00	-28.27	4.32	2.50	0.37	0.72	0.37	0.90	0.37	0
1214	848	1.25	9.98	3.18	9.72	Backwater	0 - 09:59 hrs	7.92	7.92	0.97	1.00	0.26	0.32	1.25	0.16	0.16	1.09	0.00	0.00	0
1215	849	2.25	23.60	0.58	43.45	ceeds Capac	0 - 09:57 hrs	10.93	10.93	1.84	1.00	-19.86	3.83	2.25	0.46	0.77	0.46	1.06	0.46	2
1216	85	3.50	27.09	0.07	55.48	Backwater	0 - 09:59 hrs	5.77	5.77	2.05	1.00	-28.39	0.14	3.50	10.63	10.63	11.72	0.79	0.37	31
1217	850	2.25	31.57	1.04	43.46	ceeds Capac	0 - 09:57 hrs	10.93	10.93	1.38	1.00	-11.89	3.83	2.25	0.72	0.72	0.77	0.71	0.70	2
1218	851	2.25	35.65	1.32	43.46	ceeds Capac	0 - 09:57 hrs	10.93	10.93	1.22	1.00	-7.82	3.83	2.25	0.68	0.68	0.72	0.48	0.48	2
1219	852	2.25	32.15	1.08	37.28	ceeds Capac	0 - 09:57 hrs	9.38	9.38	1.16	1.00	-5.12	3.62	2.25	0.66	0.66	0.68	0.67	0.63	3
1220	853	2.25	36.89	1.42	37.28	ceeds Capac	0 - 09:57 hrs	9.38	10.69	1.01	1.00	-0.40	3.62	2.25	0.54	0.54	0.63	0.03	0.12	2
1221	854	2.25	26.62	0.74	33.92	ceeds Capac	0 - 09:52 hrs	8.55	8.65	1.27	1.00	-7.30	3.37	2.25	0.54	0.69	0.54	0.77	0.54	2
1222	855	2.25	19.68	0.40	28.94	ceeds Capac	0 - 09:49 hrs	7.29	7.44	1.47	1.00	-9.26	3.01	2.25	0.69	0.85	0.69	1.01	0.65	2
1223	856	2.50	13.58	0.11	58.55	ceeds Capac	0 - 09:59 hrs	11.93	11.93	4.31	1.00	-44.97	4.32	2.50	0.10	0.77	0.10	2.42	0.10	0
1224	857	1.25	8.07	2.08	7.20	Free Surface	0 - 09:59 hrs	7.40	7.43	0.89	0.84	0.87	0.21	1.25	0.00	0.00	0.07	0.00	0.00	0
1225	858	1.25	7.04	1.58	6.95	Backwater	0 - 09:59 hrs	5.93	6.55	0.99	1.00	0.09	0.21	1.25	0.09	0.09	0.11	0.00	0.00	0

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1226	2.50	50.38	1.51	58.53	ceeds Capac	0 - 09:59 hrs	12.01	12.01	1.16	1.00	-8.15	4.32	2.50	0.07	0.15	0.07	0.24	0.07	0
1227	3.00	82.34	1.52	32.29	Backwater	0 - 10:27 hrs	4.57	8.89	0.39	1.00	50.05	4.54	3.00	1.25	1.25	2.56	0.00	0.00	6
1228	1.25	7.00	1.56	2.15	Backwater	0 - 09:59 hrs	1.85	1.90	0.31	1.00	4.85	0.00	1.25	0.05	0.05	0.11	0.00	0.00	0
1229	1.75	41.79	9.26	30.37	Free Surface	0 - 09:59 hrs	14.45	14.45	0.73	0.82	11.42	1.56	0.69	0.00	0.00	23.81	0.00	0.00	0
1230	2.00	14.57	0.41	27.38	Free Surface	0 - 09:59 hrs	8.87	8.87	1.88	0.95	-12.81	1.46	2.00	0.00	0.42	0.00	0.53	0.00	0
1231	2.00	18.73	0.69	16.88	Backwater	0 - 10:11 hrs	5.37	5.44	0.90	1.00	1.85	1.06	2.00	0.29	0.29	0.38	0.00	0.00	1
1232	2.00	22.19	0.96	38.59	ceeds Capac	0 - 10:02 hrs	12.28	12.28	1.74	1.00	-16.40	1.98	2.00	0.22	0.39	0.22	0.44	0.22	0
1233	3.00	54.58	0.67	38.75	Free Surface	0 - 09:56 hrs	8.16	8.27	0.71	0.64	15.83	1.97	3.00	0.00	0.00	0.00	0.00	0.00	0
1234	2.00	26.37	1.36	15.13	Backwater	0 - 10:00 hrs	4.82	5.05	0.57	1.00	11.23	0.66	2.00	0.23	0.23	0.58	0.00	0.00	0
1235	2.00	39.17	3.00	15.14	Backwater	0 - 10:00 hrs	4.82	9.58	0.39	1.00	24.03	0.66	2.00	0.18	0.18	0.23	0.00	0.00	0
1236	1.50	6.41	0.50	12.66	Free Surface	0 - 09:59 hrs	7.32	7.32	1.98	0.95	-6.25	0.66	1.50	0.00	0.48	0.00	0.55	0.00	0
1237	5.00	153.19	0.35	170.68	ceeds Capac	0 - 11:03 hrs	8.69	8.69	1.11	1.00	-17.48	36.86	5.00	2.40	2.54	2.41	2.28	1.79	7
1238	2.00	18.90	0.70	24.15	ceeds Capac	0 - 10:00 hrs	7.70	7.82	1.28	1.00	-5.25	0.96	2.00	0.09	0.15	0.10	0.19	0.09	0
1239	2.00	22.96	1.03	23.71	Backwater	0 - 09:59 hrs	7.69	7.71	1.03	1.00	-0.75	0.96	2.00	0.04	0.04	0.15	0.04	0.00	0
1240	2.00	16.23	0.51	25.16	ceeds Capac	0 - 09:59 hrs	8.20	8.20	1.55	1.00	-8.93	0.96	2.00	0.04	0.19	0.04	0.24	0.04	0
1241	2.75	27.27	0.27	41.86	ceeds Capac	0 - 10:41 hrs	7.05	7.05	1.53	1.00	-14.59	6.08	2.75	1.67	1.67	2.51	1.47	1.47	2
1242	1.75	48.34	12.39	0.93	Free Surface	0 - 09:56 hrs	0.48	0.49	0.02	0.95	47.41	0.00	1.75	0.00	0.00	14.17	0.00	0.00	1
1243	2.75	33.75	0.41	41.87	ceeds Capac	0 - 10:41 hrs	7.05	7.05	1.24	1.00	-8.12	6.06	2.61	3.35	3.35	23.96	1.19	1.17	53
1244	2.00	21.57	0.91	22.36	ceeds Capac	0 - 09:59 hrs	7.12	7.12	1.04	1.00	-0.78	0.90	2.00	0.27	0.27	0.86	0.01	0.01	0
1245	1.50	7.58	0.69	4.19	Backwater	0 - 09:56 hrs	2.40	2.40	0.55	1.00	3.39	0.00	1.50	0.21	0.21	0.23	0.00	0.00	0
1246	1.50	9.69	1.13	16.54	ceeds Capac	0 - 10:22 hrs	9.36	9.36	1.71	1.00	-6.85	1.66	1.50	0.80	0.92	0.80	1.02	0.80	0
1247	5.00	169.92	0.43	151.63	Backwater	0 - 11:52 hrs	7.72	8.50	0.89	1.00	18.29	32.40	5.00	2.20	2.20	2.54	0.00	0.00	9
1248	2.00	40.67	3.23	21.10	Free Surface	0 - 09:59 hrs	7.47	7.47	0.52	0.84	19.57	0.92	2.00	0.00	0.00	1.07	0.00	0.00	0
1249	2.00	15.98	0.50	27.20	ceeds Capac	0 - 10:12 hrs	8.66	8.66	1.70	1.00	-11.22	2.51	1.95	2.03	2.03	23.94	0.89	0.90	48
1250	2.00	15.03	1.26	16.54	ceeds Capac	0 - 10:22 hrs	5.27	5.27	1.10	1.00	-1.51	1.63	2.00	1.31	1.31	1.92	0.26	0.25	3
1251	2.00	21.37	0.89	14.55	Backwater	0 - 09:49 hrs	4.63	6.56	0.68	1.00	6.82	1.37	2.00	1.65	1.65	1.70	0.00	0.02	6
1252	2.50	18.34	0.20	23.97	ceeds Capac	0 - 09:48 hrs	4.88	4.88	1.31	1.00	-5.62	3.32	2.50	1.26	1.30	1.26	0.89	0.66	3
1253	2.50	20.40	0.25	31.39	ceeds Capac	0 - 09:48 hrs	6.40	6.40	1.54	1.00	-10.99	4.22	2.50	1.21	1.26	1.21	1.62	1.18	5
1254	2.50	19.23	0.22	31.39	ceeds Capac	0 - 09:48 hrs	6.39	6.39	1.63	1.00	-12.16	4.21	2.50	1.19	1.21	1.19	1.74	1.18	6
1255	2.50	21.68	0.28	31.38	ceeds Capac	0 - 09:48 hrs	6.39	6.39	1.45	1.00	-9.70	4.21	2.50	1.18	1.19	1.18	1.52	1.02	6
1256	2.50	18.97	0.21	31.42	ceeds Capac	0 - 09:48 hrs	6.40	6.40	1.66	1.00	-12.46	4.21	2.50	1.17	1.19	1.17	1.77	0.98	6
1257	5.00	142.01	0.30	151.54	ceeds Capac	0 - 11:59 hrs	7.72	8.91	1.07	1.00	-9.52	32.41	5.00	2.20	2.39	2.20	1.53	1.19	9
1258	2.50	22.04	0.29	31.41	ceeds Capac	0 - 09:48 hrs	6.40	6.40	1.43	1.00	-9.37	4.21	2.50	1.16	1.17	1.16	1.49	1.09	5
1259	2.50	20.83	0.26	31.40	ceeds Capac	0 - 09:48 hrs	6.46	6.73	1.51	1.00	-10.57	4.21	2.50	1.11	1.17	1.11	1.59	1.11	4
1260	2.50	47.16	1.32	69.89	ceeds Capac	0 - 10:00 hrs	14.26	14.26	1.48	1.00	-22.73	7.31	2.50	0.16	1.14	0.16	0.89	0.16	1
1261	2.50	31.25	0.58	37.56	ceeds Capac	0 - 10:18 hrs	7.65	7.65	1.20	1.00	-6.31	5.33	2.50	1.12	1.15	1.14	1.21	1.10	4
1262	2.50	14.51	0.13	13.59	Backwater	0 - 10:18 hrs	2.77	2.77	0.94	1.00	0.92	1.13	2.50	1.05	1.05	1.14	0.00	0.04	3
1263	2.75	35.15	0.44	13.59	Backwater	0 - 10:18 hrs	2.29	3.37	0.39	1.00	21.57	1.13	2.75	0.86	0.86	0.90	0.00	0.17	6
1264	3.50	68.19	0.46	69.81	ceeds Capac	0 - 09:59 hrs	7.26	7.26	1.02	1.00	-1.62	8.01	3.50	0.43	0.43	0.70	0.14	0.12	1
1265	3.50	85.65	0.72	72.15	Backwater	0 - 09:55 hrs	7.52	8.80	0.84	1.00	13.49	8.01	3.50	0.36	0.36	0.43	0.00	0.03	1
1266	3.50	42.25	0.18	72.10	ceeds Capac	0 - 09:55 hrs	7.53	8.15	1.71	1.00	-29.85	8.02	3.50	0.36	0.60	0.36	1.38	0.36	1
1267	3.50	126.05	1.57	72.16	Backwater	0 - 09:55 hrs	7.50	8.25	0.57	1.00	53.89	8.02	3.50	0.48	0.48	0.60	0.00	0.00	2
1268	4.00	62.38	0.54	51.00	Free Surface	0 - 10:04 hrs	6.16	6.16	0.82	0.63	11.39	3.04	4.00	0.00	0.00	0.00	0.00	0.00	0
1269	5.00	143.61	0.30	147.59	ceeds Capac	0 - 12:02 hrs	7.52	8.20	1.03	1.00	-3.98	31.04	5.00	2.39	2.40	2.39	1.19	0.96	9
1270	2.75	12.44	0.16	28.24	Backwater	0 - 09:52 hrs	5.79	6.09	2.27	1.00	-15.80	4.01	2.75	0.56	0.56	0.59	2.98	0.07	3
1271	2.75	19.13	0.37	28.24	ceeds Capac	0 - 09:52 hrs	4.86	4.92	1.48	1.00	-9.11	4.01	2.75	0.59	1.46	0.59	1.70	0.59	4
1272	3.75	31.13	0.07	69.85	ceeds Capac	0 - 09:59 hrs	6.32	6.32	2.24	1.00	-38.71	8.01	3.75	0.36	0.42	0.36	2.01	0.29	2
1273	3.50	45.38	0.20	69.96	ceeds Capac	0 - 09:56 hrs	7.29	7.29	1.54	1.00	-24.57	8.01	3.50	0.28	0.67	0.28	1.27	0.28	1
1274	3.50	48.13	0.23	69.88	Free Surface	0 - 09:59 hrs	8.24	8.44	1.45	0.83	-21.75	8.00	3.50	0.00	0.22	0.00	1.15	0.00	0

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1275	905	3.50	58.96	0.34	69.98	ceeds Capac	0 - 09:59 hrs	7.27	7.27	1.19	1.00	-11.02	8.01	3.50	0.22	0.28	0.22	0.75	0.22	1
1276	906	3.00	105.81	2.52	93.78	Free Surface	0 - 09:59 hrs	14.25	14.25	0.89	0.88	12.03	9.04	3.00	0.00	0.00	0.91	0.00	0.00	0
1277	907	2.25	31.09	1.01	50.07	ceeds Capac	0 - 10:08 hrs	12.59	12.59	1.61	1.00	-18.98	4.56	2.25	0.92	0.94	0.97	0.97	0.90	1
1278	908	2.50	35.72	0.76	26.49	Backwater	0 - 10:40 hrs	5.45	7.10	0.74	1.00	9.23	2.91	2.50	0.76	0.76	0.87	0.00	0.00	2
1279	909	2.25	27.23	0.77	27.66	Backwater	0 - 09:52 hrs	7.22	7.82	1.02	1.00	-0.43	2.91	2.25	0.76	0.76	0.79	0.00	0.03	3
1280	91	5.00	169.83	0.43	144.73	Backwater	0 - 12:02 hrs	7.45	8.74	0.85	1.00	25.10	30.07	5.00	1.27	1.27	2.40	0.00	0.00	8
1281	910	2.25	25.74	0.69	31.18	ceeds Capac	0 - 09:52 hrs	7.87	7.87	1.21	1.00	-5.44	2.91	2.25	0.70	0.71	0.70	0.29	0.28	3
1282	911	2.25	25.50	0.68	35.43	ceeds Capac	0 - 09:52 hrs	8.92	8.92	1.39	1.00	-9.93	2.92	2.25	0.68	0.70	0.71	0.34	0.24	2
1283	912	2.25	18.80	0.37	15.02	Backwater	0 - 09:52 hrs	3.78	3.78	0.80	1.00	3.78	0.78	2.25	0.64	0.64	0.70	0.00	0.00	0
1284	913	1.75	6.51	0.22	7.75	Backwater	0 - 09:52 hrs	3.22	3.22	1.19	1.00	-1.24	0.02	1.75	0.68	0.68	0.72	0.00	0.00	2
1285	914	1.75	6.85	0.25	7.79	Backwater	0 - 09:52 hrs	3.24	3.24	1.14	1.00	-0.94	0.00	1.75	0.67	0.67	0.68	0.00	0.08	3
1286	916	1.75	6.91	0.25	7.82	Backwater	0 - 09:52 hrs	3.28	3.28	1.13	1.00	-0.91	0.00	1.75	0.63	0.63	0.67	0.00	0.01	3
1287	918	1.50	7.10	0.61	1.45	Backwater	0 - 09:45 hrs	0.95	0.95	0.20	1.00	5.64	0.00	1.50	1.24	1.24	1.63	0.00	0.00	6
1288	919	2.50	15.09	0.14	28.23	ceeds Capac	0 - 09:52 hrs	5.75	5.75	1.87	1.00	-13.14	4.02	2.50	1.59	1.73	1.59	2.36	1.59	5
1289	92	5.00	140.45	0.29	153.94	Backwater	0 - 09:52 hrs	8.75	8.90	1.10	1.00	-13.49	30.07	5.00	1.20	1.20	1.27	1.14	0.00	4
1290	922	2.50	23.40	0.33	39.44	ceeds Capac	0 - 09:59 hrs	8.03	8.03	1.69	1.00	-16.04	4.23	2.50	1.67	1.67	1.73	1.35	1.30	5
1291	923	2.50	25.34	0.38	19.26	Backwater	0 - 10:18 hrs	3.92	5.49	0.76	1.00	6.08	2.82	2.50	1.34	1.34	1.41	0.00	0.00	6
1292	924	2.50	13.00	0.10	19.26	ceeds Capac	0 - 10:18 hrs	3.92	5.22	1.48	1.00	-6.25	2.82	2.50	1.28	1.30	1.28	1.54	0.95	6
1293	925	2.25	17.46	0.32	12.40	Backwater	0 - 10:57 hrs	3.12	3.73	0.71	1.00	5.06	1.85	2.25	1.29	1.29	1.36	0.00	0.00	7
1294	926	1.75	5.85	0.18	14.86	ceeds Capac	0 - 09:47 hrs	6.22	6.39	2.54	1.00	-9.01	1.85	1.75	1.24	2.17	1.24	3.24	1.24	7
1295	927	2.25	16.48	0.28	14.01	Backwater	0 - 09:47 hrs	3.93	4.48	0.85	1.00	2.47	1.85	2.25	1.19	1.19	1.29	0.00	0.00	6
1296	929	2.00	14.81	0.43	9.61	Backwater	0 - 09:49 hrs	3.06	3.57	0.65	1.00	5.20	0.76	2.00	1.42	1.42	1.54	0.00	0.00	4
1297	93	5.00	152.21	0.34	187.34	ceeds Capac	0 - 09:52 hrs	9.54	9.54	1.23	1.00	-35.14	39.28	5.00	1.20	2.41	1.20	2.95	1.19	7
1298	930	2.00	23.39	1.07	24.49	Backwater	0 - 09:59 hrs	8.43	8.75	1.05	1.00	-1.10	0.96	2.00	0.10	0.10	0.12	0.04	0.03	0
1299	931	3.50	62.28	0.38	50.38	Backwater	0 - 10:00 hrs	5.87	6.84	0.81	1.00	11.90	6.60	3.50	0.18	0.18	0.24	0.00	0.00	0
1300	932	3.00	23.09	0.12	28.65	ceeds Capac	0 - 10:15 hrs	4.84	5.45	1.24	1.00	-5.56	5.64	3.00	0.19	0.20	0.19	2.04	0.04	0
1301	933	3.00	16.13	0.06	27.86	ceeds Capac	0 - 10:15 hrs	4.23	4.32	1.73	1.00	-11.72	5.64	3.00	0.19	0.25	0.19	3.84	0.14	0
1302	934	3.00	16.58	0.06	28.45	ceeds Capac	0 - 09:41 hrs	4.06	4.06	1.72	1.00	-11.87	5.65	3.00	0.25	1.79	0.25	3.71	0.17	2
1303	935	2.50	20.73	0.26	28.01	ceeds Capac	0 - 09:42 hrs	5.71	5.71	1.35	1.00	-7.28	5.65	2.50	2.67	2.67	2.72	2.62	2.51	10
1304	936	2.50	17.31	0.18	28.02	ceeds Capac	0 - 09:41 hrs	5.71	5.71	1.62	1.00	-10.71	5.70	2.50	2.67	2.70	2.67	3.31	2.56	13
1305	937	2.50	12.31	0.09	20.31	ceeds Capac	0 - 10:33 hrs	4.14	4.14	1.65	1.00	-8.00	2.33	2.50	2.78	2.78	2.97	1.39	1.44	8
1306	938	2.50	11.35	0.08	30.39	ceeds Capac	0 - 09:59 hrs	6.19	6.19	2.68	1.00	-19.03	5.72	2.50	2.70	2.91	2.70	5.51	2.70	12
1307	939	2.50	23.33	0.32	25.63	Backwater	0 - 09:59 hrs	5.22	5.22	1.10	1.00	-2.30	1.65	2.50	2.67	2.67	2.73	0.12	0.02	9
1308	94	1.50	10.30	0.82	13.49	ceeds Capac	0 - 12:08 hrs	7.64	7.64	1.31	1.00	-3.20	3.09	1.50	3.54	3.54	3.62	3.63	3.46	11
1309	940	2.25	18.85	0.37	30.42	ceeds Capac	0 - 10:10 hrs	7.65	7.65	1.61	1.00	-11.57	2.77	2.25	2.13	2.13	2.74	0.87	0.86	4
1310	941	2.25	18.54	0.36	32.18	ceeds Capac	0 - 10:10 hrs	8.09	8.09	1.74	1.00	-13.64	2.42	2.25	1.68	1.68	2.13	0.71	0.72	3
1311	942	2.00	27.56	1.48	38.61	ceeds Capac	0 - 10:03 hrs	12.29	12.29	1.40	1.00	-11.05	1.98	2.00	0.34	0.34	0.37	0.34	0.32	0
1312	943	2.00	29.52	1.70	38.59	ceeds Capac	0 - 10:03 hrs	12.28	12.28	1.31	1.00	-9.08	1.98	2.00	0.31	0.31	0.34	0.29	0.29	1
1313	945	2.00	23.72	1.10	24.63	ceeds Capac	0 - 10:03 hrs	7.84	7.84	1.04	1.00	-0.90	1.23	2.00	0.27	0.27	0.31	0.18	0.18	0
1314	946	2.00	12.30	0.39	9.62	Backwater	0 - 09:49 hrs	3.06	4.12	0.78	1.00	2.68	0.76	2.00	1.22	1.22	1.42	0.00	0.00	3
1315	948	2.00	11.52	0.26	13.64	ceeds Capac	0 - 10:55 hrs	4.48	4.97	1.18	1.00	-2.12	3.01	2.00	1.10	1.14	1.10	2.22	0.34	2
1316	949	2.00	3.10	0.02	13.52	ceeds Capac	0 - 09:40 hrs	4.37	4.38	4.37	1.00	-10.43	3.04	2.00	1.14	2.43	1.14	13.29	1.10	5
1317	95	1.50	10.70	0.88	13.49	ceeds Capac	0 - 11:52 hrs	7.64	7.64	1.26	1.00	-2.79	3.09	1.50	3.47	3.47	3.54	2.65	2.72	11
1318	950	2.00	10.70	0.22	25.85	ceeds Capac	0 - 09:49 hrs	8.23	8.23	2.42	1.00	-15.15	3.12	2.00	1.26	1.68	1.26	2.56	1.08	4
1319	951	2.00	24.42	1.16	25.85	ceeds Capac	0 - 09:49 hrs	8.23	8.23	1.06	1.00	-1.43	3.31	2.00	1.21	1.21	1.68	0.02	0.02	2
1320	952	2.00	21.69	0.92	21.13	Backwater	0 - 09:59 hrs	6.72	7.54	0.97	1.00	0.56	2.60	2.00	1.11	1.11	1.18	0.00	0.00	5
1321	953	2.00	21.86	0.93	21.14	Backwater	0 - 09:59 hrs	6.73	7.81	0.97	1.00	0.72	2.60	2.00	1.01	1.01	1.07	0.00	0.00	3
1322	955	2.00	21.66	0.92	21.14	Backwater	0 - 09:59 hrs	6.73	7.83	0.98	1.00	0.53	2.60	2.00	0.93	0.93	0.98	0.00	0.01	3
1323	956	1.50	11.13	0.96	13.89	ceeds Capac	0 - 09:59 hrs	7.86	7.86	1.25	1.00	-2.76	0.48	1.50	0.57	0.57	0.96	0.14	0.14	1

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1324	957	1.75	5.29	0.15	16.23	ceeds Capac	0 - 09:51 hrs	6.77	6.80	3.07	1.00	-10.94	2.12	1.75	0.87	2.83	0.87	4.15	0.87	6
1325	958	2.50	60.69	2.19	36.25	Backwater	0 - 09:49 hrs	7.38	7.38	0.60	1.00	24.44	7.07	2.50	2.83	2.83	4.99	0.00	0.00	8
1326	959	2.50	23.76	0.34	39.88	ceeds Capac	0 - 09:59 hrs	8.12	8.12	1.68	1.00	-16.12	7.47	2.50	2.83	3.09	2.83	3.49	2.83	12
1327	96	1.50	10.67	0.88	13.50	ceeds Capac	0 - 11:52 hrs	7.64	7.64	1.26	1.00	-2.83	3.08	1.50	3.37	3.37	3.47	2.68	2.76	12
1328	960	2.50	23.28	0.32	39.88	ceeds Capac	0 - 09:59 hrs	8.12	8.12	1.71	1.00	-16.59	7.47	2.50	3.09	3.18	3.09	3.55	3.09	12
1329	961	2.50	23.50	0.33	39.89	ceeds Capac	0 - 09:59 hrs	8.13	8.13	1.70	1.00	-16.40	7.47	2.50	3.18	3.21	3.18	3.52	3.01	16
1330	962	2.50	23.29	0.32	31.75	ceeds Capac	0 - 11:30 hrs	6.47	6.47	1.36	1.00	-8.46	6.12	2.50	3.17	3.17	3.21	2.22	2.23	14
1331	963	2.50	23.21	0.32	31.77	ceeds Capac	0 - 11:30 hrs	6.47	6.47	1.37	1.00	-8.56	6.12	2.50	3.15	3.15	3.17	2.23	2.26	12
1332	964	2.50	27.64	0.45	37.45	ceeds Capac	0 - 10:03 hrs	7.63	7.63	1.35	1.00	-9.81	6.68	2.50	3.00	3.00	3.14	2.22	2.24	14
1333	965	2.50	21.21	0.27	37.43	ceeds Capac	0 - 10:03 hrs	7.63	7.63	1.76	1.00	-16.22	6.68	2.50	2.81	2.93	2.82	3.22	2.79	13
1334	966	2.50	22.21	0.29	37.44	ceeds Capac	0 - 10:03 hrs	7.63	7.63	1.69	1.00	-15.23	6.68	2.50	2.86	2.89	2.87	3.07	2.62	15
1335	967	3.00	79.91	1.44	47.80	Backwater	0 - 09:59 hrs	6.76	6.76	0.60	1.00	32.11	0.30	2.99	0.53	0.53	0.62	0.00	0.00	0
1336	968	2.50	23.39	0.33	37.49	ceeds Capac	0 - 10:03 hrs	7.64	7.64	1.60	1.00	-14.10	6.68	2.50	2.80	2.81	2.81	2.75	2.40	14
1337	969	3.00	64.95	0.95	65.84	ceeds Capac	0 - 09:59 hrs	9.31	9.31	1.01	1.00	-0.89	6.01	3.00	1.78	1.78	2.59	0.13	0.11	5
1338	97	1.50	11.10	0.95	13.49	ceeds Capac	0 - 12:08 hrs	7.64	7.64	1.22	1.00	-2.39	3.09	1.50	3.15	3.15	3.25	2.46	2.38	11
1339	970	3.00	64.44	0.93	65.84	ceeds Capac	0 - 09:59 hrs	9.31	9.31	1.02	1.00	-1.40	6.00	3.00	1.24	1.24	1.78	0.17	0.15	3
1340	971	3.00	64.42	0.93	65.85	ceeds Capac	0 - 09:59 hrs	9.32	9.32	1.02	1.00	-1.44	6.00	3.00	0.78	0.78	1.24	0.17	0.16	2
1341	972	3.00	64.46	0.93	59.74	Backwater	0 - 10:21 hrs	8.45	9.39	0.93	1.00	4.72	5.60	3.00	0.67	0.67	0.78	0.00	0.00	2
1342	973	4.00	56.80	0.16	41.83	Backwater	0 - 00:03 hrs	3.33	6.00	0.74	1.00	14.98	1.17	3.98	23.94	23.94	23.94	0.00	2.24	86
1343	974	5.00	95.60	0.13	111.07	ceeds Capac	0 - 10:26 hrs	5.66	5.66	1.16	1.00	-15.46	14.88	4.97	2.22	2.22	2.48	0.91	0.87	10
1344	975	5.00	176.59	0.46	177.21	ceeds Capac	0 - 10:03 hrs	9.03	9.03	1.00	1.00	-0.62	15.53	5.00	1.67	1.67	2.09	0.01	0.05	8
1345	976	3.50	55.62	0.31	42.99	Free Surface	0 - 09:59 hrs	4.88	5.21	0.77	0.99	12.63	1.81	3.50	0.00	0.00	0.08	0.00	0.00	0
1346	977	3.50	33.76	0.11	46.50	Backwater	0 - 09:59 hrs	4.83	4.83	1.38	1.00	-12.74	2.07	3.50	0.17	0.17	0.34	0.24	0.00	0
1347	978	2.00	20.03	0.78	23.56	ceeds Capac	0 - 09:56 hrs	7.50	7.50	1.18	1.00	-3.53	1.33	2.00	0.34	0.34	0.35	0.12	0.12	0
1348	979	3.75	101.61	0.71	94.64	Backwater	0 - 09:59 hrs	8.57	8.57	0.93	1.00	6.97	5.31	3.75	0.72	0.72	20.33	0.00	0.02	8
1349	980	2.50	50.40	1.51	23.13	Backwater	0 - 09:59 hrs	4.71	8.15	0.46	1.00	27.28	1.04	2.50	1.33	1.33	1.41	0.00	0.00	5
1350	981	2.50	28.35	0.48	23.61	Backwater	0 - 09:52 hrs	4.84	5.41	0.83	1.00	4.74	1.02	2.50	1.48	1.48	1.51	0.00	0.05	6
1351	982	4.50	194.49	0.98	259.72	ceeds Capac	0 - 09:52 hrs	16.34	16.34	1.34	1.00	-65.22	47.81	4.50	2.25	2.31	2.25	2.34	2.25	10
1352	983	2.50	14.73	0.13	17.97	Free Surface	0 - 10:04 hrs	4.59	4.59	1.22	0.74	-3.23	0.81	2.50	0.00	0.00	0.00	0.18	0.00	0
1353	985	2.50	28.85	0.49	17.91	Free Surface	0 - 10:04 hrs	5.61	5.68	0.62	0.62	10.93	0.82	2.50	0.00	0.00	0.00	0.00	0.00	0
1354	989	2.75	50.67	0.92	44.99	Backwater	0 - 10:03 hrs	7.57	7.57	0.89	1.00	5.68	0.42	2.73	1.15	1.15	1.91	0.00	0.00	6
1355	99	4.50	204.78	1.08	229.81	ceeds Capac	0 - 09:55 hrs	14.45	14.45	1.12	1.00	-25.03	47.90	4.48	2.28	2.28	23.79	2.29	2.24	8
1356	990	2.75	29.92	0.32	44.96	Backwater	0 - 10:03 hrs	7.57	7.57	1.50	1.00	-15.04	0.42	2.72	1.90	1.91	2.29	0.22	0.24	6
1357	991	2.25	18.28	0.46	2.85	Backwater	0 - 09:47 hrs	0.78	0.97	0.16	1.00	15.44	0.00	2.25	0.12	0.12	1.00	0.00	0.00	0
1358	992	2.75	30.92	0.46	44.97	Backwater	0 - 10:03 hrs	7.57	7.57	1.45	1.00	-14.06	0.41	2.75	0.80	0.80	1.15	0.22	0.00	3
1359	993	3.50	28.05	0.08	45.46	ceeds Capac	0 - 09:51 hrs	4.72	5.21	1.62	1.00	-17.41	8.23	3.50	4.25	4.26	4.45	3.07	2.50	13
1360	994	3.50	53.46	0.28	74.80	ceeds Capac	0 - 09:59 hrs	7.77	7.77	1.40	1.00	-21.34	9.30	3.50	3.57	3.57	4.26	0.66	0.67	14
1361	995	2.75	22.88	0.19	26.20	ceeds Capac	0 - 10:00 hrs	4.41	4.41	1.15	1.00	-3.32	3.08	2.75	5.63	5.63	11.38	0.69	0.68	29
1362	996	2.75	42.09	0.63	30.19	Backwater	0 - 09:59 hrs	5.08	5.08	0.72	1.00	11.90	3.10	2.75	2.32	2.32	5.63	0.00	0.00	17
1363	997	3.50	68.80	0.47	37.90	Backwater	0 - 09:48 hrs	3.94	3.94	0.55	1.00	30.90	6.63	3.50	13.10	13.10	15.27	0.00	0.00	49
1364	998	2.00	19.92	0.78	14.51	Backwater	0 - 09:42 hrs	4.62	5.33	0.73	1.00	5.41	2.99	2.00	3.80	3.80	4.03	0.00	0.06	18
1365	999	3.50	48.01	0.23	34.03	Backwater	0 - 10:03 hrs	3.54	3.54	0.71	1.00	13.98	5.94	3.50	5.07	5.07	7.75	0.00	0.01	31
1366	CDT_13	4.00	254.25	3.13	213.72	Backwater	0 - 00:01 hrs	17.91	17.91	0.84	1.00	40.53	3.07	1.57	23.98	23.98	23.99	0.00	0.01	68
1367	CDT_15	2.50	11.95	0.08	12.48	ceeds Capac	0 - 09:42 hrs	2.54	2.54	1.04	1.00	-0.53	1.86	2.50	18.04	18.04	19.22	0.17	0.15	48
1368	CDT_17	4.50	88.03	0.20	198.88	ceeds Capac	0 - 00:00 hrs	12.56	14.73	2.26	1.00	-110.86	7.95	1.76	23.98	23.98	23.99	0.21	0.12	85
1369	CDT_19	4.50	74.23	0.14	263.36	ceeds Capac	0 - 00:00 hrs	16.98	16.98	3.55	1.00	-189.13	7.95	1.76	23.99	23.99	24.00	0.43	0.35	89
1370	CDT_21	1.75	15.61	1.29	5.76	Free Surface	0 - 11:33 hrs	3.15	3.15	0.37	0.71	9.85	2.67	1.70	0.00	0.00	24.00	0.00	0.00	0
1371	CDT_23	4.50	19.66	0.01	63.76	Free Surface	0 - 10:03 hrs	8.44	8.61	3.24	0.55	-44.10	1.41	4.50	0.00	0.00	0.00	1.21	0.00	1
1372	CDT_25	6.50	386.70	0.54	429.40	Free Surface	0 - 10:03 hrs	13.42	13.43	1.11	0.92	-42.70	66.54	6.50	0.00	0.20	0.00	0.68	0.00	0

EXISTING CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1373	<input type="checkbox"/>	CDT_27	6.50	528.52	1.02	285.07	Free Surface	0 - 10:03 hrs	10.51	10.60	0.54	0.77	243.44	24.27	6.50	0.00	0.00	0.56	0.00	0.00	0
1374	<input type="checkbox"/>	CDT_29	6.00	362.31	0.73	259.08	Free Surface	0 - 10:04 hrs	6.07	6.07	0.36	0.71	103.23	21.54	6.00	0.00	0.00	14.09	0.00	0.00	0
1375	<input type="checkbox"/>	CDT_31	3.00	29.64	0.20	18.64	Backwater	0 - 10:33 hrs	2.99	4.50	0.63	1.00	10.99	2.92	3.00	0.43	0.43	0.54	0.00	0.00	1
1376	<input type="checkbox"/>	CDT_33	3.00	42.15	0.40	18.22	Backwater	0 - 10:30 hrs	3.03	4.52	0.43	1.00	23.93	2.92	3.00	0.33	0.33	0.43	0.00	0.00	1
1377	<input type="checkbox"/>	CDT_35	8.00	9,581.12	110.35	14.07	Free Surface	0 - 09:41 hrs	0.51	0.51	0.00	0.69	9,567.05	1.43	8.00	0.00	0.00	14.29	0.00	0.00	45
1378	<input type="checkbox"/>	CDT_37	1.25	3.72	0.44	6.38	ceeds Capac	0 - 09:42 hrs	5.20	5.20	1.71	1.00	-2.65	1.06	1.25	2.89	2.89	3.30	2.79	2.74	9
1379	<input type="checkbox"/>	WG_DI_COND_01	5.00	2,736.86	65.34	27.72	Backwater	0 - 09:48 hrs	2.86	4.39	0.01	1.00	2,709.14	4.35	5.00	1.03	1.03	2.79	0.00	0.00	1
1380	<input type="checkbox"/>	WG_DI_COND_02	5.00	2,015.45	35.43	17.97	Backwater	0 - 08:59 hrs	4.63	4.63	0.01	1.00	1,997.48	6.41	5.00	0.77	4.92	0.77	0.00	0.00	0
1381	<input type="checkbox"/>	WG_DI_COND_03	5.00	2,373.32	49.14	63.58	Free Surface	0 - 09:41 hrs	10.56	10.57	0.03	0.82	2,309.74	14.94	5.00	0.00	2.39	0.00	0.00	0.00	0
1382	<input type="checkbox"/>	WG_DI_COND_04	5.00	2,673.17	62.34	12.00	Free Surface	0 - 09:41 hrs	8.20	8.21	0.00	0.92	2,661.17	2.92	5.00	0.00	2.83	0.00	0.00	0.00	0
1383	<input type="checkbox"/>	WG_DI_COND_05	5.00	2,726.16	64.83	108.00	Free Surface	0 - 09:45 hrs	17.47	17.47	0.04	0.97	2,618.16	21.21	5.00	0.00	1.63	0.00	0.00	0.00	0
1384	<input type="checkbox"/>	WG_DI_COND_06	3.50	429.07	10.76	26.35	Backwater	0 - 09:52 hrs	9.01	9.08	0.06	1.00	402.72	2.19	3.50	0.55	0.56	0.79	0.00	0.18	0

APPENDIX H: Detailed Storm Drain Model Results – Future Conditions

FUTURE CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
1	<input type="checkbox"/>	0	31.40	0	09:53 hrs	2.27	0.00	0.00	0.78	1.45	0.00	1.45	1.48	0.64
2	<input type="checkbox"/>	1	15.57	0	09:53 hrs	2.27	0.00	0.00	0.77	1.25	0.22	1.48	0.67	0.65
3	<input type="checkbox"/>	10	49.22	0	09:59 hrs	2.27	0.00	0.00	1.73	0.26	0.27	0.53	3.76	0.23
4	<input type="checkbox"/>	100	20.54	0	09:59 hrs	2.06	0.00	0.00	0.70	1.17	0.16	1.33	1.00	0.64
5	<input type="checkbox"/>	101	5.86	0	09:53 hrs	2.06	0.00	0.00	0.76	1.09	0.19	1.28	0.23	0.62
6	<input type="checkbox"/>	102	14.19	0	09:53 hrs	2.06	0.00	0.00	0.75	1.11	0.17	1.28	0.66	0.62
7	<input type="checkbox"/>	103	30.15	0	09:59 hrs	2.06	0.00	0.00	0.83	1.02	0.17	1.20	1.58	0.58
8	<input type="checkbox"/>	104	15.35	0	09:53 hrs	2.06	0.00	0.00	0.74	1.12	0.17	1.29	0.73	0.62
9	<input type="checkbox"/>	105	19.44	0	09:59 hrs	2.06	0.00	0.00	0.65	1.22	0.15	1.37	0.95	0.67
10	<input type="checkbox"/>	106	22.51	0	09:59 hrs	2.06	0.00	0.00	0.66	1.22	0.15	1.37	1.09	0.66
11	<input type="checkbox"/>	107	4.14	0	09:53 hrs	2.06	0.00	0.00	0.13	1.82	0.07	1.89	0.15	0.92
12	<input type="checkbox"/>	108	3.32	0	09:59 hrs	2.06	0.00	0.00	1.59	0.10	0.37	0.47	0.15	0.23
13	<input type="checkbox"/>	109	14.88	0	09:53 hrs	2.06	0.00	0.00	0.77	1.07	0.19	1.26	0.70	0.61
14	<input type="checkbox"/>	11	24.53	0	09:59 hrs	2.27	0.00	0.00	0.84	1.19	0.21	1.40	1.18	0.62
15	<input type="checkbox"/>	110	2.88	0	09:53 hrs	2.06	0.00	0.00	0.16	1.82	0.05	1.87	0.10	0.91
16	<input type="checkbox"/>	111	8.50	0	09:53 hrs	2.06	0.00	0.00	0.59	1.29	0.15	1.44	0.36	0.70
17	<input type="checkbox"/>	112	6.56	0	09:53 hrs	2.06	0.00	0.00	0.81	1.04	0.19	1.23	0.27	0.60
18	<input type="checkbox"/>	113	3.44	0	09:53 hrs	2.06	0.00	0.00	0.17	1.81	0.05	1.86	0.12	0.90
19	<input type="checkbox"/>	114	16.49	0	09:53 hrs	2.06	0.00	0.00	0.70	1.17	0.16	1.33	0.79	0.65
20	<input type="checkbox"/>	115	6.77	0	09:53 hrs	2.06	0.00	0.00	0.76	1.10	0.18	1.28	0.28	0.62
21	<input type="checkbox"/>	116	1.70	0	09:53 hrs	2.06	0.00	0.00	0.17	1.83	0.05	1.87	0.06	0.91
22	<input type="checkbox"/>	117	11.14	0	09:53 hrs	2.06	0.00	0.00	0.47	1.44	0.12	1.56	0.47	0.75
23	<input type="checkbox"/>	118	15.19	0	09:59 hrs	2.06	0.00	0.00	0.35	1.57	0.09	1.66	0.73	0.81
24	<input type="checkbox"/>	119	19.24	0	09:59 hrs	2.06	0.00	0.00	0.47	1.43	0.11	1.54	0.96	0.75
25	<input type="checkbox"/>	12	10.64	0	09:53 hrs	2.27	0.00	0.00	0.68	1.37	0.20	1.57	0.43	0.69
26	<input type="checkbox"/>	120	10.70	0	09:53 hrs	2.06	0.00	0.00	0.74	1.12	0.17	1.30	0.48	0.63
27	<input type="checkbox"/>	121	4.86	0	09:53 hrs	2.06	0.00	0.00	0.19	1.77	0.05	1.82	0.22	0.89
28	<input type="checkbox"/>	122	9.49	0	09:53 hrs	2.06	0.00	0.00	0.17	1.80	0.05	1.84	0.42	0.89
29	<input type="checkbox"/>	123	24.01	0	09:59 hrs	2.06	0.00	0.00	0.80	1.05	0.18	1.23	1.21	0.60
30	<input type="checkbox"/>	124	9.71	0	09:53 hrs	2.06	0.00	0.00	0.76	1.09	0.18	1.28	0.42	0.62
31	<input type="checkbox"/>	125	2.77	0	09:53 hrs	2.06	0.00	0.00	0.17	1.82	0.05	1.87	0.10	0.91
32	<input type="checkbox"/>	126	22.34	0	09:59 hrs	2.06	0.00	0.00	0.61	1.27	0.14	1.41	1.11	0.68
33	<input type="checkbox"/>	127	0.23	0	09:53 hrs	2.06	0.00	0.00	0.17	1.84	0.05	1.89	0.01	0.92
34	<input type="checkbox"/>	128	21.73	0	09:59 hrs	2.06	0.00	0.00	0.44	1.47	0.11	1.57	1.05	0.76

FUTURE CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
35	<input type="checkbox"/>	129	13.18	0	09:53 hrs	2.06	0.00	0.00	0.58	1.30	0.14	1.44	0.62	0.70
36	<input type="checkbox"/>	13	0.98	0	09:53 hrs	2.27	0.00	0.00	0.17	2.03	0.06	2.08	0.03	0.92
37	<input type="checkbox"/>	130	2.86	0	09:53 hrs	2.06	0.00	0.00	0.50	1.41	0.13	1.54	0.10	0.75
38	<input type="checkbox"/>	131	3.61	0	09:53 hrs	2.06	0.00	0.00	0.60	1.28	0.15	1.44	0.13	0.70
39	<input type="checkbox"/>	132	3.48	0	09:53 hrs	2.06	0.00	0.00	0.45	1.46	0.12	1.58	0.13	0.77
40	<input type="checkbox"/>	133	12.43	0	09:53 hrs	2.06	0.00	0.00	0.71	1.15	0.17	1.32	0.56	0.64
41	<input type="checkbox"/>	134	34.28	0	09:59 hrs	2.06	0.00	0.00	0.64	1.23	0.14	1.38	1.75	0.67
42	<input type="checkbox"/>	135	8.70	0	09:53 hrs	2.06	0.00	0.00	0.77	1.09	0.18	1.27	0.37	0.62
43	<input type="checkbox"/>	136	8.77	0	09:53 hrs	2.06	0.00	0.00	0.77	1.08	0.19	1.26	0.38	0.61
44	<input type="checkbox"/>	137	10.10	0	09:53 hrs	2.06	0.00	0.00	0.54	1.36	0.14	1.49	0.42	0.72
45	<input type="checkbox"/>	138	24.32	0	09:59 hrs	2.06	0.00	0.00	0.74	1.13	0.16	1.29	1.21	0.63
46	<input type="checkbox"/>	139	4.86	0	09:53 hrs	2.06	0.00	0.00	0.78	1.07	0.19	1.27	0.19	0.61
47	<input type="checkbox"/>	14	11.58	0	09:53 hrs	2.27	0.00	0.00	0.99	1.17	0.08	1.26	0.50	0.55
48	<input type="checkbox"/>	140	29.77	0	09:59 hrs	2.06	0.00	0.00	0.31	1.61	0.08	1.69	1.53	0.82
49	<input type="checkbox"/>	141	14.02	0	09:59 hrs	2.06	0.00	0.00	0.47	1.43	0.12	1.55	0.66	0.75
50	<input type="checkbox"/>	142	21.13	0	09:59 hrs	2.06	0.00	0.00	0.76	1.10	0.17	1.27	1.05	0.62
51	<input type="checkbox"/>	143	11.93	0	09:53 hrs	2.06	0.00	0.00	0.60	1.28	0.15	1.43	0.51	0.70
52	<input type="checkbox"/>	144	16.38	0	09:59 hrs	2.06	0.00	0.00	0.79	1.07	0.17	1.24	0.82	0.60
53	<input type="checkbox"/>	145	22.76	0	09:59 hrs	2.06	0.00	0.00	0.59	1.29	0.14	1.43	1.08	0.70
54	<input type="checkbox"/>	146	9.04	0	09:53 hrs	2.06	0.00	0.00	0.61	1.27	0.15	1.42	0.39	0.69
55	<input type="checkbox"/>	147	11.42	0	09:53 hrs	2.06	0.00	0.00	0.77	1.08	0.18	1.26	0.52	0.61
56	<input type="checkbox"/>	148	11.27	0	09:53 hrs	2.06	0.00	0.00	0.49	1.41	0.12	1.53	0.49	0.74
57	<input type="checkbox"/>	149	16.80	0	09:59 hrs	2.06	0.00	0.00	0.75	1.11	0.17	1.28	0.82	0.62
58	<input type="checkbox"/>	15	7.88	0	09:53 hrs	2.27	0.00	0.00	0.36	1.77	0.11	1.88	0.29	0.83
59	<input type="checkbox"/>	150	11.79	0	09:53 hrs	2.06	0.00	0.00	0.63	1.25	0.15	1.40	0.51	0.68
60	<input type="checkbox"/>	151	12.42	0	09:53 hrs	2.06	0.00	0.00	0.68	1.18	0.17	1.35	0.54	0.65
61	<input type="checkbox"/>	152	13.89	0	09:53 hrs	2.06	0.00	0.00	0.77	1.08	0.18	1.26	0.64	0.61
62	<input type="checkbox"/>	153	11.66	0	09:53 hrs	2.06	0.00	0.00	0.76	1.09	0.18	1.27	0.52	0.62
63	<input type="checkbox"/>	154	12.72	0	09:53 hrs	2.06	0.00	0.00	0.72	1.14	0.17	1.31	0.59	0.64
64	<input type="checkbox"/>	155	20.49	0	09:59 hrs	2.06	0.00	0.00	0.50	1.40	0.12	1.52	1.00	0.74
65	<input type="checkbox"/>	156	11.65	0	09:53 hrs	2.06	0.00	0.00	0.74	1.11	0.17	1.29	0.53	0.63
66	<input type="checkbox"/>	157	20.39	0	09:59 hrs	2.06	0.00	0.00	0.77	1.09	0.17	1.26	1.02	0.61
67	<input type="checkbox"/>	158	12.46	0	09:53 hrs	2.06	0.00	0.00	0.80	1.05	0.18	1.23	0.58	0.60
68	<input type="checkbox"/>	159	18.82	0	09:59 hrs	2.06	0.00	0.00	0.78	1.08	0.17	1.25	0.95	0.60

FUTURE CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
69	<input type="checkbox"/>	16	12.84	0	09:53 hrs	2.27	0.00	0.00	0.87	1.14	0.25	1.38	0.55	0.61
70	<input type="checkbox"/>	160	23.82	0	09:59 hrs	2.06	0.00	0.00	0.18	1.78	0.05	1.82	1.22	0.88
71	<input type="checkbox"/>	161	17.37	0	09:59 hrs	2.06	0.00	0.00	0.69	1.18	0.16	1.34	0.85	0.65
72	<input type="checkbox"/>	162	23.55	0	09:59 hrs	2.06	0.00	0.00	0.75	1.11	0.16	1.28	1.19	0.62
73	<input type="checkbox"/>	163	36.55	0	09:59 hrs	2.06	0.00	0.00	0.67	1.21	0.15	1.35	1.94	0.66
74	<input type="checkbox"/>	164	15.65	0	09:53 hrs	2.06	0.00	0.00	0.64	1.24	0.15	1.39	0.73	0.67
75	<input type="checkbox"/>	165	12.83	0	09:53 hrs	2.06	0.00	0.00	0.58	1.30	0.14	1.45	0.58	0.70
76	<input type="checkbox"/>	166	35.18	0	09:59 hrs	2.06	0.00	0.00	0.41	1.50	0.10	1.60	1.79	0.78
77	<input type="checkbox"/>	167	18.46	0	09:53 hrs	2.06	0.00	0.00	0.50	1.37	0.16	1.52	0.86	0.74
78	<input type="checkbox"/>	168	9.51	0	09:53 hrs	2.06	0.00	0.00	0.27	1.67	0.08	1.75	0.38	0.85
79	<input type="checkbox"/>	169	31.64	0	09:59 hrs	2.06	0.00	0.00	0.67	1.12	0.24	1.36	1.56	0.66
80	<input type="checkbox"/>	17	25.58	0	09:59 hrs	2.27	0.00	0.00	0.86	1.15	0.23	1.38	1.23	0.61
81	<input type="checkbox"/>	170	8.85	0	09:53 hrs	2.06	0.00	0.00	0.59	1.29	0.15	1.45	0.36	0.70
82	<input type="checkbox"/>	171	21.79	0	09:53 hrs	2.06	0.00	0.00	0.67	1.07	0.28	1.35	0.99	0.66
83	<input type="checkbox"/>	172	22.00	0	09:53 hrs	2.06	0.00	0.00	0.64	1.07	0.29	1.36	1.05	0.66
84	<input type="checkbox"/>	173	15.37	0	09:53 hrs	2.06	0.00	0.00	0.70	1.10	0.24	1.34	0.69	0.65
85	<input type="checkbox"/>	174	17.46	0	09:53 hrs	2.06	0.00	0.00	0.59	1.15	0.27	1.42	0.81	0.69
86	<input type="checkbox"/>	175	16.08	0	09:53 hrs	2.06	0.00	0.00	0.47	1.30	0.24	1.53	0.69	0.74
87	<input type="checkbox"/>	176	4.66	0	09:53 hrs	2.06	0.00	0.00	0.49	1.38	0.17	1.55	0.17	0.75
88	<input type="checkbox"/>	177	16.74	0	09:53 hrs	2.06	0.00	0.00	0.56	1.25	0.22	1.47	0.73	0.71
89	<input type="checkbox"/>	178	28.06	0	09:59 hrs	2.06	0.00	0.00	0.47	1.29	0.23	1.52	1.38	0.74
90	<input type="checkbox"/>	179	10.20	0	09:53 hrs	2.06	0.00	0.00	0.09	1.87	0.05	1.92	0.42	0.93
91	<input type="checkbox"/>	18	17.07	0	09:53 hrs	2.27	0.00	0.00	0.84	1.17	0.24	1.40	0.77	0.62
92	<input type="checkbox"/>	180	20.47	0	09:53 hrs	2.27	0.00	0.00	0.63	1.42	0.18	1.60	0.92	0.71
93	<input type="checkbox"/>	181	37.98	0	09:59 hrs	2.27	0.00	0.00	0.31	1.81	0.09	1.90	1.88	0.84
94	<input type="checkbox"/>	182	15.87	0	09:53 hrs	2.27	0.00	0.00	0.70	1.34	0.20	1.54	0.69	0.68
95	<input type="checkbox"/>	183	10.12	0	09:53 hrs	2.27	0.00	0.00	0.75	1.28	0.22	1.50	0.40	0.66
96	<input type="checkbox"/>	184	14.30	0	09:53 hrs	2.27	0.00	0.00	0.70	1.34	0.20	1.55	0.61	0.68
97	<input type="checkbox"/>	185	10.71	0	09:53 hrs	2.27	0.00	0.00	0.63	1.42	0.19	1.61	0.42	0.71
98	<input type="checkbox"/>	186	17.43	0	09:53 hrs	2.27	0.00	0.00	0.77	1.25	0.22	1.47	0.76	0.65
99	<input type="checkbox"/>	187	13.93	0	09:53 hrs	2.27	0.00	0.00	0.43	1.67	0.13	1.80	0.57	0.79
100	<input type="checkbox"/>	188	23.56	0	09:53 hrs	2.27	0.00	0.00	0.68	1.37	0.19	1.56	1.09	0.69
101	<input type="checkbox"/>	189	5.81	0	09:53 hrs	2.27	0.00	0.00	0.21	1.95	0.07	2.02	0.22	0.89
102	<input type="checkbox"/>	19	20.11	0	09:53 hrs	2.27	0.00	0.00	1.03	1.21	0.00	1.21	0.94	0.53

FUTURE CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
103		190	5.69	0	09:59 hrs	2.27	0.00	0.00	1.80	0.11	0.36	0.47	0.51	0.21
104		191	18.09	0	09:53 hrs	2.27	0.00	0.00	0.74	1.29	0.21	1.50	0.79	0.66
105		192	21.26	0	09:53 hrs	2.27	0.00	0.00	0.76	1.26	0.22	1.48	0.96	0.65
106		193	15.70	0	09:53 hrs	2.27	0.00	0.00	0.65	1.41	0.19	1.59	0.68	0.70
107		194	60.75	0	09:59 hrs	2.27	0.00	0.00	0.23	1.90	0.07	1.97	3.44	0.87
108		195	27.00	0	09:59 hrs	2.27	0.00	0.00	0.57	1.35	0.29	1.64	1.29	0.72
109		196	34.08	0	09:59 hrs	2.27	0.00	0.00	0.84	1.15	0.25	1.40	1.69	0.62
110		197	11.77	0	09:53 hrs	2.27	0.00	0.00	0.63	1.42	0.19	1.61	0.48	0.71
111		198	30.24	0	09:59 hrs	2.27	0.00	0.00	0.55	1.52	0.16	1.68	1.44	0.74
112		199	9.42	0	09:53 hrs	2.27	0.00	0.00	0.44	1.67	0.13	1.80	0.39	0.79
113		2	28.54	0	09:59 hrs	2.27	0.00	0.00	0.60	1.46	0.17	1.63	1.37	0.72
114		20	11.05	0	09:53 hrs	2.27	0.00	0.00	1.06	1.18	0.00	1.18	0.46	0.52
115		200	31.32	0	09:59 hrs	2.27	0.00	0.00	0.76	1.27	0.20	1.47	1.57	0.65
116		201	12.26	0	09:53 hrs	2.27	0.00	0.00	0.62	1.43	0.18	1.62	0.52	0.71
117		202	27.72	0	09:59 hrs	2.27	0.00	0.00	0.81	1.20	0.22	1.43	1.33	0.63
118		203	40.27	0	09:59 hrs	2.27	0.00	0.00	0.69	1.35	0.19	1.53	2.09	0.68
119		204	7.83	0	09:53 hrs	2.27	0.00	0.00	0.75	1.18	0.32	1.50	0.30	0.66
120		205	4.79	0	09:53 hrs	2.27	0.00	0.00	0.82	1.18	0.25	1.43	0.18	0.63
121		206	13.53	0	09:53 hrs	2.27	0.00	0.00	0.85	1.16	0.24	1.40	0.60	0.62
122		207	28.91	0	09:59 hrs	2.27	0.00	0.00	0.49	1.59	0.14	1.73	1.38	0.76
123		208	15.19	0	09:53 hrs	2.27	0.00	0.00	0.79	1.23	0.23	1.46	0.58	0.64
124		209	25.06	0	09:53 hrs	2.06	0.00	0.00	0.25	1.62	0.13	1.75	1.17	0.85
125		21	17.20	0	09:53 hrs	2.27	0.00	0.00	0.66	1.38	0.19	1.57	0.77	0.69
126		210	19.57	0	09:59 hrs	2.06	0.00	0.00	0.41	1.38	0.20	1.59	0.95	0.77
127		211	23.70	0	09:59 hrs	2.06	0.00	0.00	0.41	1.46	0.14	1.60	1.16	0.78
128		212	16.88	0	09:53 hrs	2.06	0.00	0.00	0.10	1.87	0.03	1.90	0.82	0.92
129		213	14.04	0	09:53 hrs	2.06	0.00	0.00	0.59	1.29	0.14	1.44	0.63	0.70
130		214	38.75	0	09:59 hrs	2.06	0.00	0.00	0.98	0.80	0.25	1.06	2.34	0.51
131		215	31.17	0	09:59 hrs	2.06	0.00	0.00	0.67	1.20	0.15	1.35	1.61	0.65
132		216	33.90	0	09:59 hrs	2.06	0.00	0.00	1.15	0.67	0.22	0.89	1.95	0.43
133		217	53.52	0	09:59 hrs	2.06	0.00	0.00	1.13	0.72	0.18	0.91	3.22	0.44
134		218	17.18	0	09:59 hrs	2.06	0.00	0.00	0.65	1.05	0.30	1.34	0.89	0.65
135		219	61.02	0	09:59 hrs	2.06	0.00	0.00	1.06	0.72	0.25	0.98	3.85	0.47
136		22	17.39	0	09:53 hrs	2.27	0.00	0.00	0.93	1.17	0.15	1.32	0.79	0.58

FUTURE CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
137		220	11.15	0	09:53 hrs	2.27	0.00	0.00	0.58	1.40	0.26	1.66	0.46	0.73
138		221	21.51	0	09:59 hrs	2.27	0.00	0.00	0.83	1.17	0.24	1.41	1.06	0.62
139		222	14.11	0	09:53 hrs	2.27	0.00	0.00	0.56	1.51	0.16	1.68	0.61	0.74
140		223	7.12	0	09:53 hrs	2.06	0.00	0.00	0.71	1.15	0.18	1.33	0.29	0.64
141		224	15.32	0	09:53 hrs	2.27	0.00	0.00	0.48	1.44	0.28	1.73	0.66	0.76
142		225	20.32	0	09:59 hrs	2.27	0.00	0.00	0.48	1.43	0.29	1.72	0.95	0.76
143		226	26.28	0	09:59 hrs	2.27	0.00	0.00	0.49	1.53	0.20	1.74	1.25	0.76
144		227	27.56	0	09:59 hrs	2.27	0.00	0.00	0.68	1.16	0.36	1.51	1.41	0.67
145		228	9.91	0	09:53 hrs	2.06	0.00	0.00	1.08	0.87	0.09	0.96	0.43	0.47
146		229	24.94	0	09:53 hrs	2.06	0.00	0.00	0.60	1.22	0.22	1.44	1.10	0.70
147		23	21.98	0	09:59 hrs	2.27	0.00	0.00	0.78	1.24	0.22	1.46	1.04	0.64
148		230	12.60	0	09:53 hrs	2.27	0.00	0.00	0.67	1.35	0.24	1.59	0.45	0.70
149		231	52.64	0	09:59 hrs	2.27	0.00	0.00	0.55	1.34	0.30	1.65	2.72	0.72
150		232	25.19	0	09:59 hrs	2.27	0.00	0.00	0.49	1.40	0.30	1.70	1.19	0.75
151		233	30.07	0	09:59 hrs	2.27	0.00	0.00	0.54	1.36	0.29	1.66	1.51	0.73
152		234	17.39	0	09:53 hrs	2.27	0.00	0.00	0.57	1.38	0.27	1.65	0.79	0.73
153		235	15.81	0	09:53 hrs	2.27	0.00	0.00	0.64	1.22	0.35	1.57	0.72	0.69
154		236	17.90	0	09:53 hrs	2.27	0.00	0.00	0.61	1.22	0.36	1.59	0.84	0.70
155		237	20.04	0	09:59 hrs	2.27	0.00	0.00	0.63	1.19	0.37	1.56	0.97	0.69
156		238	16.69	0	09:53 hrs	2.27	0.00	0.00	0.72	1.20	0.32	1.52	0.78	0.67
157		239	18.08	0	09:53 hrs	2.27	0.00	0.00	0.62	1.20	0.37	1.57	0.87	0.69
158		24	5.71	0	09:53 hrs	2.27	0.00	0.00	0.69	1.36	0.21	1.56	0.21	0.69
159		240	26.81	0	09:59 hrs	2.27	0.00	0.00	0.53	1.35	0.31	1.67	1.31	0.73
160		241	14.56	0	09:53 hrs	2.27	0.00	0.00	0.93	1.32	0.00	1.32	0.57	0.58
161		242	9.59	0	09:53 hrs	2.27	0.00	0.00	1.06	1.18	0.01	1.19	0.38	0.52
162		243	9.92	0	09:53 hrs	2.27	0.00	0.00	0.83	1.16	0.27	1.42	0.40	0.63
163		244	19.23	0	09:53 hrs	2.27	0.00	0.00	0.65	1.16	0.39	1.54	0.89	0.68
164		245	11.04	0	09:53 hrs	2.27	0.00	0.00	0.78	1.18	0.29	1.47	0.46	0.65
165		246	16.70	0	09:53 hrs	2.27	0.00	0.00	0.81	1.20	0.23	1.43	0.76	0.63
166		247	23.93	0	09:59 hrs	2.27	0.00	0.00	0.85	1.16	0.22	1.39	1.20	0.61
167		248	34.95	0	09:59 hrs	2.27	0.00	0.00	0.89	1.12	0.23	1.35	1.79	0.60
168		249	15.77	0	09:53 hrs	2.27	0.00	0.00	0.54	1.54	0.16	1.70	0.69	0.75
169		25	12.44	0	09:53 hrs	2.27	0.00	0.00	0.84	1.17	0.24	1.41	0.52	0.62
170		250	9.06	0	09:53 hrs	2.27	0.00	0.00	0.55	1.53	0.17	1.70	0.34	0.75

FUTURE CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
171	<input type="checkbox"/>	251	31.09	0	09:59 hrs	2.27	0.00	0.00	0.62	1.44	0.17	1.61	1.49	0.71
172	<input type="checkbox"/>	252	2.15	0	09:53 hrs	2.27	0.00	0.00	0.91	1.35	0.00	1.35	0.08	0.59
173	<input type="checkbox"/>	253	7.17	0	09:53 hrs	2.27	0.00	0.00	1.05	1.15	0.05	1.20	0.28	0.53
174	<input type="checkbox"/>	254	17.35	0	09:53 hrs	2.27	0.00	0.00	0.69	1.35	0.20	1.55	0.78	0.68
175	<input type="checkbox"/>	255	4.16	0	09:53 hrs	2.27	0.00	0.00	0.63	1.44	0.19	1.63	0.14	0.72
176	<input type="checkbox"/>	256	4.38	0	09:53 hrs	2.27	0.00	0.00	0.23	1.94	0.07	2.02	0.15	0.89
177	<input type="checkbox"/>	257	12.06	0	09:53 hrs	2.27	0.00	0.00	0.60	1.47	0.18	1.64	0.49	0.72
178	<input type="checkbox"/>	258	11.74	0	09:53 hrs	2.27	0.00	0.00	0.53	1.55	0.16	1.71	0.48	0.75
179	<input type="checkbox"/>	259	7.57	0	09:53 hrs	2.27	0.00	0.00	0.18	2.00	0.06	2.06	0.29	0.91
180	<input type="checkbox"/>	26	28.23	0	09:59 hrs	2.27	0.00	0.00	0.77	1.25	0.21	1.46	1.36	0.65
181	<input type="checkbox"/>	260	11.55	0	09:53 hrs	2.27	0.00	0.00	0.64	1.42	0.19	1.61	0.46	0.71
182	<input type="checkbox"/>	261	13.88	0	09:53 hrs	2.27	0.00	0.00	0.72	1.31	0.21	1.52	0.59	0.67
183	<input type="checkbox"/>	262	19.58	0	09:53 hrs	2.27	0.00	0.00	0.36	1.75	0.11	1.86	0.88	0.82
184	<input type="checkbox"/>	263	12.87	0	09:53 hrs	2.27	0.00	0.00	0.94	1.26	0.05	1.31	0.54	0.58
185	<input type="checkbox"/>	264	19.26	0	09:53 hrs	2.27	0.00	0.00	0.70	1.34	0.20	1.54	0.87	0.68
186	<input type="checkbox"/>	265	17.68	0	09:53 hrs	2.27	0.00	0.00	0.86	1.30	0.08	1.38	0.78	0.61
187	<input type="checkbox"/>	266	3.64	0	09:53 hrs	2.27	0.00	0.00	0.82	1.19	0.25	1.44	0.12	0.63
188	<input type="checkbox"/>	267	4.02	0	09:53 hrs	2.27	0.00	0.00	0.79	1.16	0.30	1.47	0.14	0.65
189	<input type="checkbox"/>	268	5.04	0	09:53 hrs	2.27	0.00	0.00	0.76	1.26	0.23	1.49	0.18	0.66
190	<input type="checkbox"/>	269	6.82	0	09:53 hrs	2.27	0.00	0.00	0.62	1.40	0.23	1.63	0.25	0.72
191	<input type="checkbox"/>	27	21.86	0	09:53 hrs	2.27	0.00	0.00	0.60	1.54	0.09	1.63	1.02	0.72
192	<input type="checkbox"/>	270	12.43	0	09:53 hrs	2.27	0.00	0.00	0.75	1.21	0.29	1.50	0.53	0.66
193	<input type="checkbox"/>	271	11.42	0	09:53 hrs	2.27	0.00	0.00	0.75	1.22	0.27	1.49	0.47	0.66
194	<input type="checkbox"/>	272	29.78	0	09:59 hrs	2.27	0.00	0.00	0.74	1.30	0.20	1.50	1.43	0.66
195	<input type="checkbox"/>	273	17.31	0	09:53 hrs	2.27	0.00	0.00	1.01	1.23	0.00	1.24	0.68	0.55
196	<input type="checkbox"/>	274	7.98	0	09:53 hrs	2.27	0.00	0.00	1.21	1.04	0.00	1.04	0.30	0.46
197	<input type="checkbox"/>	275	6.93	0	09:53 hrs	2.27	0.00	0.00	1.36	0.90	0.00	0.90	0.25	0.40
198	<input type="checkbox"/>	276	23.74	0	09:53 hrs	2.27	0.00	0.00	0.94	1.30	0.00	1.30	1.04	0.57
199	<input type="checkbox"/>	277	8.34	0	09:53 hrs	2.27	0.00	0.00	1.35	0.91	0.00	0.91	0.31	0.40
200	<input type="checkbox"/>	278	14.58	0	09:53 hrs	2.27	0.00	0.00	0.58	1.51	0.14	1.66	0.63	0.73
201	<input type="checkbox"/>	279	17.36	0	09:53 hrs	2.27	0.00	0.00	0.81	1.20	0.23	1.43	0.78	0.63
202	<input type="checkbox"/>	28	20.73	0	09:53 hrs	2.27	0.00	0.00	0.84	1.17	0.23	1.40	0.98	0.62
203	<input type="checkbox"/>	280	28.99	0	09:53 hrs	2.27	0.00	0.00	0.85	1.22	0.17	1.39	1.34	0.61
204	<input type="checkbox"/>	281	4.40	0	09:53 hrs	2.27	0.00	0.00	0.86	1.14	0.26	1.40	0.16	0.62

FUTURE CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
205		282	3.47	0	09:53 hrs	2.27	0.00	0.00	0.53	1.56	0.16	1.73	0.12	0.76
206		283	8.02	0	09:53 hrs	2.27	0.00	0.00	0.82	1.19	0.24	1.43	0.31	0.63
207		284	23.64	0	09:53 hrs	2.27	0.00	0.00	0.71	1.33	0.20	1.53	1.07	0.67
208		285	16.66	0	09:53 hrs	2.27	0.00	0.00	0.69	1.27	0.29	1.55	0.74	0.68
209		286	4.15	0	09:53 hrs	2.27	0.00	0.00	0.26	1.81	0.16	1.97	0.14	0.87
210		287	25.87	0	09:53 hrs	2.27	0.00	0.00	0.36	1.64	0.21	1.85	1.19	0.81
211		288	26.23	0	09:53 hrs	2.27	0.00	0.00	1.05	0.89	0.32	1.21	1.09	0.53
212		289	15.78	0	09:53 hrs	2.27	0.00	0.00	0.08	2.08	0.05	2.13	0.72	0.94
213		29	23.46	0	09:59 hrs	2.27	0.00	0.00	0.80	1.22	0.22	1.43	1.13	0.63
214		290	15.30	0	09:53 hrs	2.27	0.00	0.00	0.08	2.07	0.05	2.12	0.72	0.94
215		291	28.93	0	09:53 hrs	2.27	0.00	0.00	1.06	0.89	0.31	1.20	1.37	0.53
216		292	31.30	0	09:59 hrs	2.27	0.00	0.00	0.52	1.52	0.18	1.70	1.53	0.75
217		293	3.50	0	09:53 hrs	2.06	0.00	0.00	0.53	1.37	0.14	1.51	0.12	0.73
218		294	1.18	0	09:53 hrs	2.27	0.00	0.00	0.18	2.03	0.06	2.09	0.04	0.92
219		295	11.10	0	09:53 hrs	2.27	0.00	0.00	0.48	1.74	0.02	1.76	0.46	0.77
220		296	35.48	0	09:59 hrs	2.06	0.00	0.00	0.36	1.46	0.17	1.64	1.77	0.80
221		297	5.10	0	09:53 hrs	2.27	0.00	0.00	0.25	1.89	0.11	2.00	0.17	0.88
222		298	55.36	0	09:59 hrs	2.06	0.00	0.00	0.20	1.70	0.09	1.79	2.96	0.87
223		299	38.53	0	09:59 hrs	2.27	0.00	0.00	0.88	1.14	0.22	1.36	2.10	0.60
224		3	11.51	0	09:53 hrs	2.27	0.00	0.00	0.34	1.86	0.03	1.89	0.48	0.83
225		30	20.63	0	09:53 hrs	2.06	0.00	0.00	1.21	0.44	0.37	0.82	1.31	0.40
226		300	32.33	0	09:59 hrs	2.27	0.00	0.00	0.82	1.19	0.22	1.41	1.63	0.62
227		301	9.34	0	09:53 hrs	2.06	0.00	0.00	0.76	1.06	0.22	1.28	0.41	0.62
228		302	24.20	0	09:59 hrs	2.06	0.00	0.00	0.82	1.03	0.18	1.21	1.24	0.59
229		303	19.05	0	09:59 hrs	2.06	0.00	0.00	0.62	1.26	0.14	1.40	0.94	0.68
230		304	6.44	0	09:53 hrs	2.06	0.00	0.00	0.27	1.67	0.07	1.75	0.26	0.85
231		305	15.08	0	09:53 hrs	2.06	0.00	0.00	0.76	1.10	0.18	1.27	0.70	0.62
232		306	13.51	0	09:53 hrs	2.06	0.00	0.00	0.65	1.23	0.16	1.39	0.58	0.67
233		307	21.08	0	09:53 hrs	2.27	0.00	0.00	0.63	1.40	0.21	1.60	0.97	0.71
234		308	33.56	0	09:59 hrs	2.27	0.00	0.00	0.26	1.88	0.08	1.95	1.69	0.86
235		309	8.64	0	09:53 hrs	2.27	0.00	0.00	0.93	1.12	0.20	1.32	0.35	0.58
236		31	30.91	0	09:59 hrs	2.06	0.00	0.00	0.66	1.17	0.20	1.36	1.51	0.66
237		310	20.10	0	09:53 hrs	2.27	0.00	0.00	0.50	1.58	0.15	1.73	0.90	0.76
238		311	13.97	0	09:53 hrs	2.06	0.00	0.00	0.65	1.22	0.16	1.38	0.63	0.67

FUTURE CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
239		312	23.11	0	09:53 hrs	2.06	0.00	0.00	0.27	1.60	0.14	1.73	0.98	0.84
240		313	6.52	0	09:53 hrs	2.27	0.00	0.00	0.23	1.90	0.10	2.00	0.25	0.88
241		314	6.83	0	09:53 hrs	2.06	0.00	0.00	0.21	1.74	0.07	1.81	0.27	0.88
242		315	15.37	0	09:53 hrs	2.06	0.00	0.00	0.63	1.07	0.31	1.38	0.66	0.67
243		316	38.73	0	09:59 hrs	2.06	0.00	0.00	0.47	1.29	0.23	1.52	2.12	0.74
244		317	14.80	0	09:53 hrs	2.06	0.00	0.00	0.43	1.36	0.22	1.58	0.63	0.77
245		318	6.92	0	09:53 hrs	2.06	0.00	0.00	0.58	1.31	0.14	1.45	0.29	0.71
246		319	19.79	0	09:59 hrs	2.06	0.00	0.00	0.53	1.36	0.13	1.49	0.94	0.72
247		32	10.93	0	09:53 hrs	2.06	0.00	0.00	0.71	1.08	0.25	1.32	0.47	0.64
248		320	23.25	0	09:53 hrs	2.06	0.00	0.00	0.39	1.50	0.13	1.63	1.08	0.79
249		321	7.79	0	09:53 hrs	2.06	0.00	0.00	0.32	1.62	0.08	1.70	0.33	0.83
250		322	12.31	0	09:59 hrs	2.06	0.00	0.00	0.24	1.71	0.06	1.77	0.59	0.86
251		323	18.36	0	09:53 hrs	2.27	0.00	0.00	0.54	1.33	0.32	1.66	0.86	0.73
252		324	13.33	0	09:53 hrs	2.06	0.00	0.00	0.69	1.18	0.16	1.34	0.63	0.65
253		325	14.71	0	09:59 hrs	2.06	0.00	0.00	0.77	1.08	0.17	1.26	0.72	0.61
254		326	30.94	0	09:59 hrs	2.06	0.00	0.00	0.52	1.38	0.12	1.50	1.56	0.73
255		327	8.14	0	09:53 hrs	2.06	0.00	0.00	0.72	1.14	0.18	1.31	0.33	0.64
256		328	10.07	0	09:53 hrs	2.06	0.00	0.00	0.61	1.27	0.15	1.42	0.44	0.69
257		329	16.01	0	09:53 hrs	2.06	0.00	0.00	0.64	1.23	0.15	1.39	0.72	0.67
258		33	21.76	0	09:59 hrs	2.06	0.00	0.00	0.63	1.14	0.25	1.39	1.07	0.67
259		330	8.09	0	09:53 hrs	2.06	0.00	0.00	0.28	1.67	0.07	1.74	0.34	0.84
260		331	29.60	0	09:59 hrs	2.27	0.00	0.00	0.70	1.34	0.19	1.53	1.44	0.67
261		332	15.10	0	09:53 hrs	2.06	0.00	0.00	0.59	1.12	0.29	1.41	0.72	0.69
262		333	32.13	0	09:59 hrs	2.27	0.00	0.00	0.65	1.18	0.36	1.54	1.66	0.68
263		334	25.85	0	09:59 hrs	2.27	0.00	0.00	0.34	1.65	0.21	1.85	1.25	0.82
264		335	35.70	0	09:59 hrs	2.06	0.00	0.00	0.26	1.68	0.06	1.74	1.88	0.85
265		336	23.71	0	09:59 hrs	2.06	0.00	0.00	0.42	1.49	0.10	1.59	1.14	0.77
266		337	14.06	0	09:53 hrs	2.06	0.00	0.00	0.55	1.34	0.14	1.47	0.63	0.71
267		338	13.84	0	09:53 hrs	2.06	0.00	0.00	0.35	1.57	0.09	1.66	0.62	0.81
268		339	9.48	0	09:53 hrs	2.06	0.00	0.00	0.47	1.43	0.12	1.55	0.41	0.75
269		34	10.19	0	09:53 hrs	2.27	0.00	0.00	0.89	1.10	0.25	1.35	0.45	0.60
270		340	21.28	0	09:53 hrs	2.27	0.00	0.00	0.21	1.94	0.07	2.00	1.00	0.88
271		341	4.94	0	09:53 hrs	2.27	0.00	0.00	0.77	1.25	0.23	1.48	0.19	0.65
272		342	37.12	0	09:59 hrs	2.27	0.00	0.00	0.10	2.07	0.03	2.10	1.96	0.93

FUTURE CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
273		343	24.85	0	09:59 hrs	2.27	0.00	0.00	0.14	2.03	0.04	2.07	1.24	0.91
274		344	1.70	0	09:53 hrs	2.27	0.00	0.00	0.15	2.05	0.05	2.10	0.06	0.92
275		345	3.26	0	09:53 hrs	2.27	0.00	0.00	0.43	1.69	0.14	1.83	0.10	0.81
276		346	25.93	0	09:59 hrs	2.27	0.00	0.00	0.58	1.49	0.17	1.65	1.21	0.73
277		347	12.36	0	09:53 hrs	2.27	0.00	0.00	0.51	1.57	0.15	1.72	0.50	0.76
278		348	20.43	0	09:59 hrs	2.27	0.00	0.00	0.83	1.19	0.22	1.41	0.99	0.62
279		349	15.61	0	09:53 hrs	2.27	0.00	0.00	0.96	1.21	0.07	1.28	0.70	0.56
280		35	22.98	0	09:59 hrs	2.27	0.00	0.00	0.87	1.14	0.23	1.37	1.14	0.60
281		350	29.11	0	09:59 hrs	2.27	0.00	0.00	0.66	1.38	0.19	1.57	1.39	0.69
282		351	26.96	0	09:53 hrs	2.27	0.00	0.00	1.01	1.24	0.00	1.24	1.18	0.54
283		352	1.88	0	09:53 hrs	2.06	0.00	0.00	0.53	1.52	0.00	1.52	0.07	0.74
284		353	8.95	0	09:53 hrs	2.27	0.00	0.00	0.36	1.88	0.00	1.88	0.35	0.83
285		354	119.19	0	09:59 hrs	2.27	0.00	0.00	1.90	0.36	0.00	0.36	6.19	0.16
286		355	4.76	0	09:53 hrs	2.06	0.00	0.00	0.67	1.23	0.15	1.37	0.18	0.67
287		356	4.67	0	09:53 hrs	2.27	0.00	0.00	0.20	1.98	0.06	2.04	0.17	0.90
288		357	39.89	0	09:59 hrs	2.27	0.00	0.00	1.48	0.48	0.30	0.78	2.48	0.34
289		358	7.67	0	09:53 hrs	2.27	0.00	0.00	0.22	1.95	0.07	2.01	0.30	0.89
290		359	12.28	0	09:53 hrs	2.27	0.00	0.00	0.74	1.29	0.22	1.50	0.51	0.66
291		36	20.67	0	09:53 hrs	2.06	0.00	0.00	0.49	1.39	0.14	1.53	0.94	0.74
292		360	6.20	0	09:53 hrs	2.06	0.00	0.00	0.64	1.24	0.16	1.40	0.25	0.68
293		361	6.80	0	09:53 hrs	2.06	0.00	0.00	0.82	1.03	0.20	1.23	0.28	0.59
294		362	14.09	0	09:53 hrs	2.06	0.00	0.00	0.67	1.20	0.16	1.36	0.67	0.66
295		363	8.13	0	09:53 hrs	2.06	0.00	0.00	0.54	1.35	0.14	1.49	0.34	0.72
296		364	12.50	0	09:53 hrs	2.06	0.00	0.00	0.81	1.04	0.19	1.23	0.56	0.60
297		365	19.12	0	09:59 hrs	2.06	0.00	0.00	0.75	1.11	0.17	1.28	0.94	0.62
298		366	14.57	0	09:53 hrs	2.06	0.00	0.00	0.39	1.53	0.10	1.63	0.63	0.79
299		367	31.45	0	09:59 hrs	2.27	0.00	0.00	0.68	1.19	0.33	1.52	1.62	0.67
300		368	16.08	0	09:53 hrs	2.27	0.00	0.00	0.80	1.22	0.23	1.45	0.71	0.64
301		369	34.15	0	09:59 hrs	2.27	0.00	0.00	0.41	1.69	0.12	1.82	1.62	0.80
302		37	16.07	0	09:53 hrs	2.06	0.00	0.00	0.70	1.12	0.21	1.33	0.72	0.65
303		370	6.79	0	09:53 hrs	2.27	0.00	0.00	0.33	1.80	0.10	1.90	0.27	0.84
304		371	43.52	0	09:59 hrs	2.27	0.00	0.00	0.26	1.86	0.08	1.94	2.31	0.85
305		372	7.60	0	09:53 hrs	2.27	0.00	0.00	0.09	2.10	0.03	2.13	0.32	0.94
306		373	16.33	0	09:53 hrs	2.27	0.00	0.00	0.83	1.17	0.25	1.41	0.74	0.62

FUTURE CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
307		374	8.81	0	09:53 hrs	2.27	0.00	0.00	0.26	1.87	0.10	1.97	0.34	0.87
308		375	11.89	0	09:53 hrs	2.06	0.00	0.00	0.56	1.26	0.21	1.47	0.48	0.71
309		376	11.65	0	09:53 hrs	2.27	0.00	0.00	0.65	1.39	0.19	1.59	0.48	0.70
310		377	3.47	0	09:53 hrs	2.27	0.00	0.00	0.23	1.94	0.07	2.02	0.12	0.89
311		378	5.10	0	09:53 hrs	2.27	0.00	0.00	0.18	2.00	0.06	2.06	0.19	0.91
312		379	17.58	0	09:53 hrs	2.27	0.00	0.00	0.66	1.39	0.19	1.58	0.76	0.70
313		38	36.55	0	09:59 hrs	2.27	0.00	0.00	0.81	1.19	0.25	1.43	1.85	0.63
314		380	13.87	0	09:53 hrs	2.27	0.00	0.00	0.52	1.56	0.16	1.72	0.57	0.76
315		381	8.26	0	09:53 hrs	2.27	0.00	0.00	0.51	1.57	0.15	1.73	0.33	0.76
316		382	3.85	0	09:53 hrs	2.27	0.00	0.00	0.81	1.32	0.12	1.44	0.13	0.64
317		383	15.79	0	09:53 hrs	2.27	0.00	0.00	0.79	1.23	0.22	1.46	0.69	0.64
318		384	18.03	0	09:53 hrs	2.27	0.00	0.00	0.68	1.36	0.20	1.56	0.80	0.69
319		385	15.01	0	09:53 hrs	2.27	0.00	0.00	0.16	2.01	0.05	2.06	0.67	0.91
320		386	17.28	0	09:53 hrs	2.27	0.00	0.00	0.82	1.19	0.23	1.42	0.73	0.63
321		387	4.54	0	09:53 hrs	2.27	0.00	0.00	0.86	1.14	0.26	1.40	0.15	0.62
322		388	6.12	0	09:53 hrs	2.27	0.00	0.00	0.69	1.25	0.32	1.56	0.22	0.69
323		389	3.20	0	09:53 hrs	2.27	0.00	0.00	0.69	1.57	0.00	1.57	0.12	0.69
324		39	12.60	0	09:53 hrs	2.27	0.00	0.00	0.81	1.21	0.23	1.44	0.53	0.63
325		390	3.72	0	09:53 hrs	2.27	0.00	0.00	1.09	1.17	0.00	1.17	0.14	0.52
326		391	7.93	0	09:53 hrs	2.27	0.00	0.00	0.74	1.28	0.22	1.51	0.31	0.66
327		392	7.98	0	09:53 hrs	2.27	0.00	0.00	0.80	1.21	0.24	1.45	0.31	0.64
328		393	8.97	0	09:53 hrs	2.27	0.00	0.00	0.77	1.25	0.23	1.48	0.35	0.65
329		394	8.82	0	09:53 hrs	2.27	0.00	0.00	0.59	1.47	0.18	1.65	0.34	0.73
330		395	9.99	0	09:53 hrs	2.27	0.00	0.00	0.89	1.11	0.25	1.36	0.43	0.60
331		396	9.83	0	09:53 hrs	2.27	0.00	0.00	0.55	1.53	0.16	1.69	0.39	0.75
332		397	21.55	0	09:53 hrs	2.27	0.00	0.00	0.83	1.18	0.23	1.41	1.00	0.62
333		398	10.24	0	09:53 hrs	2.27	0.00	0.00	0.68	1.36	0.20	1.56	0.42	0.69
334		399	19.82	0	09:53 hrs	2.27	0.00	0.00	0.35	1.77	0.11	1.87	0.89	0.83
335		4	7.86	0	09:53 hrs	2.27	0.00	0.00	0.25	1.90	0.08	1.98	0.30	0.87
336		40	12.68	0	09:53 hrs	2.27	0.00	0.00	0.85	1.15	0.24	1.39	0.57	0.61
337		400	35.64	0	09:59 hrs	2.27	0.00	0.00	0.81	1.21	0.21	1.42	1.80	0.63
338		401	8.66	0	09:53 hrs	2.27	0.00	0.00	0.63	1.42	0.19	1.61	0.34	0.71
339		402	12.99	0	09:53 hrs	2.06	0.00	0.00	0.71	1.12	0.22	1.33	0.51	0.65
340		403	7.68	0	09:53 hrs	2.06	0.00	0.00	0.54	1.20	0.27	1.47	0.32	0.71

FUTURE CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
341	<input type="checkbox"/>	404	20.32	0	09:59 hrs	2.06	0.00	0.00	0.65	1.02	0.32	1.34	1.05	0.65
342	<input type="checkbox"/>	405	13.55	0	09:53 hrs	2.06	0.00	0.00	0.57	1.15	0.28	1.43	0.62	0.69
343	<input type="checkbox"/>	406	40.33	0	09:59 hrs	2.06	0.00	0.00	0.28	1.65	0.07	1.72	2.06	0.84
344	<input type="checkbox"/>	407	18.55	0	09:53 hrs	2.27	0.00	0.00	0.85	1.16	0.24	1.40	0.82	0.61
345	<input type="checkbox"/>	408	3.52	0	09:53 hrs	2.27	0.00	0.00	0.17	2.01	0.06	2.07	0.13	0.91
346	<input type="checkbox"/>	409	2.85	0	09:53 hrs	2.27	0.00	0.00	0.22	1.95	0.07	2.02	0.10	0.89
347	<input type="checkbox"/>	41	26.12	0	09:59 hrs	2.27	0.00	0.00	0.83	1.18	0.22	1.41	1.28	0.62
348	<input type="checkbox"/>	410	17.33	0	09:53 hrs	2.27	0.00	0.00	0.75	1.48	0.00	1.48	0.75	0.65
349	<input type="checkbox"/>	411	8.69	0	09:53 hrs	2.27	0.00	0.00	0.68	1.56	0.01	1.56	0.36	0.69
350	<input type="checkbox"/>	412	8.12	0	09:53 hrs	2.27	0.00	0.00	0.84	1.40	0.00	1.40	0.33	0.62
351	<input type="checkbox"/>	413	6.03	0	09:53 hrs	2.27	0.00	0.00	0.49	1.75	0.00	1.75	0.23	0.77
352	<input type="checkbox"/>	414	16.82	0	09:53 hrs	2.27	0.00	0.00	0.73	1.30	0.21	1.51	0.73	0.66
353	<input type="checkbox"/>	415	9.79	0	09:53 hrs	2.27	0.00	0.00	0.81	1.20	0.24	1.44	0.39	0.63
354	<input type="checkbox"/>	416	16.77	0	09:53 hrs	2.27	0.00	0.00	0.68	1.37	0.20	1.56	0.73	0.69
355	<input type="checkbox"/>	417	5.72	0	09:53 hrs	2.27	0.00	0.00	0.87	1.13	0.26	1.39	0.21	0.61
356	<input type="checkbox"/>	418	12.04	0	09:53 hrs	2.27	0.00	0.00	0.49	1.59	0.15	1.74	0.52	0.77
357	<input type="checkbox"/>	419	7.31	0	09:53 hrs	2.27	0.00	0.00	0.18	1.98	0.06	2.04	0.30	0.90
358	<input type="checkbox"/>	42	17.40	0	09:53 hrs	2.27	0.00	0.00	0.46	1.76	0.01	1.77	0.73	0.78
359	<input type="checkbox"/>	420	3.32	0	09:53 hrs	2.27	0.00	0.00	0.23	2.01	0.00	2.01	0.13	0.89
360	<input type="checkbox"/>	421	29.81	0	09:59 hrs	2.27	0.00	0.00	1.03	0.96	0.24	1.21	1.66	0.53
361	<input type="checkbox"/>	422	25.86	0	09:59 hrs	2.27	0.00	0.00	0.69	1.35	0.19	1.54	1.23	0.68
362	<input type="checkbox"/>	423	2.41	0	09:53 hrs	2.06	0.00	0.00	0.48	1.29	0.25	1.53	0.09	0.75
363	<input type="checkbox"/>	424	9.40	0	09:53 hrs	2.06	0.00	0.00	0.40	1.41	0.20	1.61	0.39	0.78
364	<input type="checkbox"/>	425	22.62	0	09:59 hrs	2.06	0.00	0.00	0.52	1.22	0.26	1.48	1.12	0.72
365	<input type="checkbox"/>	426	30.79	0	09:59 hrs	2.06	0.00	0.00	0.78	0.87	0.34	1.20	1.77	0.58
366	<input type="checkbox"/>	427	7.87	0	09:53 hrs	2.06	0.00	0.00	0.78	0.84	0.39	1.23	0.31	0.60
367	<input type="checkbox"/>	428	15.21	0	09:53 hrs	2.06	0.00	0.00	0.40	1.42	0.19	1.61	0.65	0.78
368	<input type="checkbox"/>	429	26.02	0	09:59 hrs	2.06	0.00	0.00	0.55	1.34	0.13	1.47	1.23	0.71
369	<input type="checkbox"/>	43	22.05	0	09:53 hrs	2.27	0.00	0.00	0.78	1.23	0.22	1.46	1.03	0.64
370	<input type="checkbox"/>	430	6.31	0	09:53 hrs	2.06	0.00	0.00	0.80	1.05	0.19	1.24	0.26	0.60
371	<input type="checkbox"/>	431	23.09	0	09:59 hrs	2.06	0.00	0.00	0.69	1.18	0.16	1.34	1.14	0.65
372	<input type="checkbox"/>	432	20.49	0	09:53 hrs	2.06	0.00	0.00	0.77	1.08	0.18	1.26	0.97	0.61
373	<input type="checkbox"/>	433	23.21	0	09:59 hrs	2.06	0.00	0.00	0.72	1.15	0.16	1.31	1.16	0.63
374	<input type="checkbox"/>	434	26.35	0	09:59 hrs	2.06	0.00	0.00	0.51	1.38	0.12	1.51	1.25	0.73

FUTURE CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
375		435	12.03	0	09:53 hrs	2.06	0.00	0.00	0.67	1.20	0.16	1.36	0.54	0.66
376		436	9.34	0	09:53 hrs	2.06	0.00	0.00	0.41	1.40	0.21	1.61	0.35	0.78
377		437	14.30	0	09:53 hrs	2.06	0.00	0.00	0.46	1.31	0.23	1.54	0.65	0.75
378		438	27.71	0	09:59 hrs	2.06	0.00	0.00	0.32	1.52	0.16	1.68	1.34	0.82
379		439	21.54	0	09:59 hrs	2.06	0.00	0.00	0.64	1.09	0.28	1.37	1.06	0.67
380		44	28.73	0	09:59 hrs	2.27	0.00	0.00	0.83	1.18	0.22	1.40	1.42	0.62
381		440	20.39	0	09:59 hrs	2.06	0.00	0.00	0.54	1.35	0.13	1.48	0.98	0.72
382		441	4.40	0	09:53 hrs	2.06	0.00	0.00	0.68	1.29	0.07	1.36	0.16	0.66
383		442	48.49	0	09:59 hrs	2.06	0.00	0.00	0.68	1.20	0.14	1.34	2.73	0.65
384		443	1.99	0	09:53 hrs	2.06	0.00	0.00	0.55	1.34	0.15	1.49	0.07	0.72
385		444	12.46	0	09:53 hrs	2.06	0.00	0.00	0.30	1.63	0.08	1.71	0.58	0.83
386		445	16.93	0	09:59 hrs	2.06	0.00	0.00	0.78	1.08	0.17	1.25	0.84	0.61
387		446	8.19	0	09:53 hrs	2.06	0.00	0.00	0.76	1.07	0.21	1.28	0.35	0.62
388		447	11.27	0	09:53 hrs	2.27	0.00	0.00	0.80	1.22	0.23	1.45	0.46	0.64
389		448	10.97	0	09:53 hrs	2.27	0.00	0.00	0.90	1.10	0.26	1.36	0.44	0.60
390		449	11.64	0	09:53 hrs	2.27	0.00	0.00	0.18	1.99	0.05	2.04	0.51	0.90
391		45	41.53	0	09:59 hrs	2.06	0.00	0.00	0.57	1.17	0.26	1.43	2.16	0.69
392		450	6.57	0	09:53 hrs	2.27	0.00	0.00	0.59	1.47	0.18	1.65	0.25	0.73
393		451	5.59	0	09:53 hrs	2.27	0.00	0.00	0.87	1.13	0.26	1.39	0.20	0.61
394		452	11.96	0	09:53 hrs	2.06	0.00	0.00	0.41	1.43	0.18	1.61	0.50	0.78
395		453	43.39	0	09:59 hrs	2.27	0.00	0.00	0.59	1.38	0.24	1.62	2.36	0.72
396		454	45.02	0	09:59 hrs	2.06	0.00	0.00	0.74	1.00	0.28	1.28	2.42	0.62
397		455	4.84	0	09:53 hrs	2.06	0.00	0.00	0.35	1.56	0.12	1.68	0.18	0.82
398		456	30.14	0	09:59 hrs	2.27	0.00	0.00	0.86	1.15	0.22	1.37	1.54	0.61
399		457	12.68	0	09:53 hrs	2.06	0.00	0.00	0.34	1.54	0.14	1.68	0.51	0.82
400		458	15.36	0	09:53 hrs	2.06	0.00	0.00	0.54	1.31	0.17	1.48	0.70	0.72
401		459	21.28	0	09:59 hrs	2.27	0.00	0.00	0.60	1.46	0.17	1.63	1.00	0.72
402		46	15.37	0	09:53 hrs	2.06	0.00	0.00	0.36	1.47	0.18	1.66	0.60	0.80
403		460	7.37	0	09:53 hrs	2.06	0.00	0.00	0.20	1.76	0.05	1.82	0.29	0.88
404		461	29.12	0	09:59 hrs	2.06	0.00	0.00	0.24	1.70	0.06	1.76	1.54	0.85
405		462	40.75	0	09:59 hrs	2.06	0.00	0.00	0.19	1.75	0.05	1.80	2.21	0.87
406		463	17.04	0	09:53 hrs	2.27	0.00	0.00	0.28	1.85	0.09	1.94	0.77	0.85
407		464	3.65	0	09:53 hrs	2.06	0.00	0.00	0.57	1.32	0.15	1.47	0.13	0.71
408		465	6.35	0	09:53 hrs	2.06	0.00	0.00	0.87	0.96	0.21	1.17	0.26	0.57

FUTURE CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
409		466	1.74	0	09:53 hrs	2.06	0.00	0.00	1.12	0.66	0.28	0.94	0.07	0.46
410		467	15.87	0	09:53 hrs	2.06	0.00	0.00	0.50	1.39	0.13	1.52	0.73	0.74
411		468	4.21	0	09:53 hrs	2.27	0.00	0.00	0.66	1.58	0.00	1.58	0.17	0.70
412		469	16.11	0	09:53 hrs	2.27	0.00	0.00	0.71	1.53	0.00	1.53	0.69	0.67
413		47	15.74	0	09:53 hrs	2.06	0.00	0.00	0.28	1.59	0.14	1.73	0.70	0.84
414		470	5.29	0	09:53 hrs	2.06	0.00	0.00	0.64	1.23	0.16	1.40	0.21	0.68
415		471	1.76	0	09:53 hrs	2.27	0.00	0.00	0.44	1.69	0.14	1.83	0.05	0.81
416		472	1.66	0	09:53 hrs	2.27	0.00	0.00	0.43	1.70	0.14	1.84	0.05	0.81
417		473	1.71	0	09:53 hrs	2.27	0.00	0.00	0.17	2.01	0.06	2.07	0.06	0.91
418		474	7.90	0	09:53 hrs	2.27	0.00	0.00	0.67	1.57	0.00	1.57	0.32	0.69
419		475	128.14	0	09:59 hrs	2.27	0.00	0.00	1.05	0.95	0.23	1.18	8.54	0.52
420		476	112.79	0	09:59 hrs	2.27	0.00	0.00	1.10	0.88	0.27	1.14	6.88	0.50
421		477	33.70	0	09:59 hrs	2.06	0.00	0.00	0.98	0.88	0.16	1.04	2.10	0.51
422		478	29.14	0	09:53 hrs	2.27	0.00	0.00	0.38	1.60	0.23	1.83	1.30	0.81
423		479	5.32	0	09:59 hrs	2.27	0.00	0.00	1.78	0.11	0.38	0.49	0.43	0.22
424		48	30.26	0	09:59 hrs	2.06	0.00	0.00	0.46	1.35	0.20	1.55	1.44	0.75
425		480	9.60	0	09:53 hrs	2.27	0.00	0.00	0.95	1.03	0.26	1.29	0.44	0.57
426		481	27.01	0	09:59 hrs	2.27	0.00	0.00	0.79	1.23	0.21	1.44	1.35	0.63
427		489	16.64	0	09:59 hrs	2.27	0.00	0.00	1.81	0.14	0.32	0.46	1.49	0.20
428		49	13.75	0	09:53 hrs	2.06	0.00	0.00	0.14	1.83	0.04	1.87	0.59	0.91
429		490	12.61	0	09:59 hrs	2.27	0.00	0.00	1.02	0.96	0.27	1.22	0.63	0.54
430		491	3.75	0	09:59 hrs	2.27	0.00	0.00	1.76	0.11	0.40	0.52	0.28	0.23
431		492	1.61	0	09:53 hrs	2.27	0.00	0.00	0.99	0.98	0.29	1.26	0.06	0.56
432		493	15.31	0	09:59 hrs	2.27	0.00	0.00	1.02	0.97	0.26	1.23	0.77	0.54
433		494	88.48	0	09:59 hrs	2.27	0.00	0.00	1.06	0.96	0.22	1.18	5.54	0.52
434		496	6.05	0	09:53 hrs	2.06	0.00	0.00	1.65	0.15	0.25	0.41	0.45	0.20
435		5	11.39	0	09:53 hrs	2.27	0.00	0.00	0.69	1.35	0.20	1.55	0.49	0.68
436		50	15.45	0	09:53 hrs	2.06	0.00	0.00	0.51	1.39	0.13	1.52	0.65	0.74
437		51	16.69	0	09:53 hrs	2.06	0.00	0.00	0.44	1.47	0.11	1.58	0.70	0.77
438		52	30.24	0	09:59 hrs	2.06	0.00	0.00	0.58	1.29	0.16	1.44	1.48	0.70
439		53	27.08	0	09:59 hrs	2.06	0.00	0.00	0.45	1.41	0.16	1.57	1.35	0.76
440		54	26.05	0	09:59 hrs	2.06	0.00	0.00	0.27	1.67	0.07	1.74	1.27	0.84
441		55	30.80	0	09:59 hrs	2.06	0.00	0.00	0.33	1.60	0.08	1.68	1.54	0.82
442		56	26.85	0	09:59 hrs	2.06	0.00	0.00	0.34	1.58	0.09	1.67	1.33	0.81

FUTURE CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
443		57	17.96	0	09:53 hrs	2.06	0.00	0.00	0.45	1.46	0.11	1.57	0.83	0.76
444		58	17.84	0	09:53 hrs	2.06	0.00	0.00	0.67	1.15	0.21	1.36	0.83	0.66
445		59	19.04	0	09:53 hrs	2.06	0.00	0.00	0.49	1.29	0.23	1.52	0.89	0.74
446		6	5.02	0	09:53 hrs	2.27	0.00	0.00	0.51	1.73	0.01	1.73	0.19	0.76
447		60	4.32	0	09:53 hrs	2.06	0.00	0.00	0.53	1.37	0.14	1.51	0.15	0.73
448		61	22.50	0	09:59 hrs	2.06	0.00	0.00	0.42	1.38	0.20	1.58	1.08	0.77
449		62	12.62	0	09:53 hrs	2.06	0.00	0.00	0.47	1.29	0.24	1.53	0.58	0.74
450		63	24.01	0	09:59 hrs	2.06	0.00	0.00	0.67	1.07	0.27	1.34	1.21	0.65
451		64	26.75	0	09:53 hrs	2.06	0.00	0.00	0.75	1.09	0.20	1.29	1.12	0.63
452		65	19.76	0	09:53 hrs	2.06	0.00	0.00	1.05	0.71	0.29	1.00	0.84	0.49
453		66	10.96	0	09:53 hrs	2.06	0.00	0.00	0.64	1.15	0.25	1.40	0.42	0.68
454		67	21.09	0	09:53 hrs	2.06	0.00	0.00	0.76	1.02	0.27	1.28	0.86	0.62
455		68	22.55	0	09:53 hrs	2.06	0.00	0.00	0.98	0.82	0.25	1.07	0.92	0.52
456		69	29.84	0	09:59 hrs	2.06	0.00	0.00	0.53	1.26	0.23	1.49	1.44	0.72
457		7	3.42	0	09:53 hrs	2.27	0.00	0.00	0.17	2.01	0.05	2.07	0.13	0.91
458		70	14.04	0	09:53 hrs	2.06	0.00	0.00	0.40	1.41	0.20	1.60	0.64	0.78
459		71	26.19	0	09:59 hrs	2.27	0.00	0.00	0.57	1.28	0.34	1.62	1.34	0.71
460		72	29.37	0	09:59 hrs	2.27	0.00	0.00	0.62	1.20	0.36	1.57	1.54	0.69
461		73	3.49	0	09:53 hrs	2.06	0.00	0.00	0.56	1.18	0.28	1.46	0.13	0.71
462		74	8.07	0	09:53 hrs	2.06	0.00	0.00	0.66	1.01	0.33	1.34	0.36	0.65
463		75	27.16	0	09:59 hrs	2.27	0.00	0.00	0.61	1.21	0.36	1.57	1.39	0.69
464		76	7.40	0	09:53 hrs	2.06	0.00	0.00	0.59	1.12	0.30	1.42	0.30	0.69
465		77	37.95	0	09:59 hrs	2.06	0.00	0.00	0.25	1.68	0.06	1.75	1.94	0.85
466		78	16.44	0	09:53 hrs	2.06	0.00	0.00	0.08	1.90	0.02	1.92	0.81	0.93
467		79	16.90	0	09:53 hrs	2.06	0.00	0.00	0.52	1.38	0.13	1.51	0.74	0.73
468		8	125.47	0	09:59 hrs	2.27	0.00	0.00	1.53	0.51	0.21	0.72	9.27	0.32
469		80	26.65	0	09:59 hrs	2.06	0.00	0.00	0.27	1.67	0.07	1.74	1.30	0.84
470		81	27.27	0	09:59 hrs	2.06	0.00	0.00	0.29	1.65	0.07	1.72	1.31	0.84
471		82	45.28	0	09:59 hrs	2.06	0.00	0.00	0.26	1.65	0.08	1.74	2.42	0.84
472		83	55.41	0	09:59 hrs	2.06	0.00	0.00	0.60	1.28	0.13	1.42	3.17	0.69
473		84	39.50	0	09:59 hrs	2.06	0.00	0.00	0.49	1.41	0.11	1.53	2.03	0.74
474		85	36.79	0	09:59 hrs	2.06	0.00	0.00	0.38	1.53	0.09	1.62	2.01	0.79
475		86	38.62	0	09:59 hrs	2.06	0.00	0.00	0.14	1.79	0.06	1.85	2.11	0.90
476		87	52.40	0	09:59 hrs	2.06	0.00	0.00	0.14	1.80	0.04	1.84	3.08	0.89

FUTURE CONDITIONS 5-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
477	<input type="checkbox"/>	88	26.68	0	09:59 hrs	2.06	0.00	0.00	0.22	1.66	0.11	1.77	1.34	0.86
478	<input type="checkbox"/>	89	50.47	0	09:59 hrs	2.06	0.00	0.00	0.24	1.62	0.12	1.74	2.77	0.84
479	<input type="checkbox"/>	9	6.60	0	09:53 hrs	2.27	0.00	0.00	0.19	1.99	0.06	2.05	0.25	0.90
480	<input type="checkbox"/>	90	67.10	0	09:59 hrs	2.06	0.00	0.00	0.10	1.83	0.05	1.88	3.82	0.91
481	<input type="checkbox"/>	91	42.51	0	09:59 hrs	2.06	0.00	0.00	0.24	1.64	0.12	1.76	2.15	0.85
482	<input type="checkbox"/>	92	16.38	0	09:53 hrs	2.06	0.00	0.00	0.11	1.83	0.06	1.89	0.78	0.92
483	<input type="checkbox"/>	93	37.26	0	09:59 hrs	2.06	0.00	0.00	0.23	1.71	0.06	1.77	1.89	0.86
484	<input type="checkbox"/>	94	1.51	0	09:53 hrs	2.06	0.00	0.00	0.13	1.83	0.07	1.90	0.05	0.92
485	<input type="checkbox"/>	95	2.07	0	09:53 hrs	2.06	0.00	0.00	0.15	1.82	0.06	1.89	0.07	0.92
486	<input type="checkbox"/>	96	33.30	0	09:59 hrs	2.06	0.00	0.00	0.73	1.14	0.15	1.29	1.77	0.63
487	<input type="checkbox"/>	97	14.97	0	09:53 hrs	2.06	0.00	0.00	0.80	1.05	0.18	1.24	0.70	0.60
488	<input type="checkbox"/>	98	2.28	0	09:53 hrs	2.06	0.00	0.00	0.16	1.82	0.05	1.87	0.08	0.91
489	<input type="checkbox"/>	99	14.25	0	09:53 hrs	2.06	0.00	0.00	0.71	1.16	0.17	1.32	0.66	0.64

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1	<input type="checkbox"/>	AC3_OTL	0.72	82.11	Flow Link Cro	1.03	0 - 17:21 hrs	0.00	5.51	0.00	2.44	86.36	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
2	<input type="checkbox"/>	CP_OV_OTL_1	7.38	42.56	Flow Link Cro	-5.38	0 - 12:18 hrs	0.00	58.24	0.00	19.78	1,042.09	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
3	<input type="checkbox"/>	ELD_OTL	10.82	108.24	Surcharged	-7.32	0 - 10:48 hrs	0.00	54.42	0.00	2.52	25,191.96	13.76	7.32	0.00	0.00	0.00	0.00	0 - 00:00 hrs
4	<input type="checkbox"/>	ID_1	8.40	43.98	Surcharged	0.00	0 - 09:56 hrs	16.49	37.43	0.78	2.72	700.94	10.53	5.50	0.00	0.00	0.00	0.07	0 - 09:56 hrs
5	<input type="checkbox"/>	ID_10	7.15	35.45	Surcharged	-2.95	0 - 12:14 hrs	0.00	8.79	0.00	4.62	559.38	44.95	5.15	0.00	0.00	0.00	0.00	0 - 00:00 hrs
6	<input type="checkbox"/>	ID_11	11.07	51.00	w Maximum C	0.00	0 - 00:00 hrs	0.00	145.39	0.00	3.36	2,660.76	0.01	6.07	0.00	0.00	0.00	124.92	0 - 00:00 hrs
7	<input type="checkbox"/>	ID_12	12.63	98.50	w Maximum C	0.00	0 - 09:59 hrs	0.00	64.16	0.00	3.48	-16.80	0.33	8.95	0.00	0.00	0.00	10.98	0 - 09:59 hrs
8	<input type="checkbox"/>	ID_13	3.93	36.69	Flow Link Cro	4.31	0 - 00:01 hrs	0.00	213.27	0.00	29.21	4,295.50	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
9	<input type="checkbox"/>	ID_14	4.32	51.96	Flow Link Cro	5.88	0 - 10:11 hrs	0.00	415.65	0.00	45.77	829.77	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
10	<input type="checkbox"/>	ID_2	15.01	82.68	Surcharged	0.00	0 - 09:57 hrs	0.00	166.32	0.00	10.65	70.94	2.46	10.51	0.00	0.00	0.00	24.58	0 - 09:57 hrs
11	<input type="checkbox"/>	ID_3	5.37	84.29	Surcharged	0.00	0 - 09:52 hrs	0.00	23.35	0.00	1.84	77.51	1.25	3.12	0.00	0.03	0.30	5.33	0 - 09:52 hrs
12	<input type="checkbox"/>	ID_4	11.92	41.78	Surcharged	-9.28	0 - 12:27 hrs	0.00	9.50	0.00	4.66	177.51	33.16	5.42	0.00	0.00	0.00	0.00	0 - 00:00 hrs
13	<input type="checkbox"/>	ID_5	11.36	41.02	Surcharged	-8.52	0 - 12:41 hrs	0.00	8.81	0.00	4.65	633.09	45.27	9.36	0.00	0.00	0.00	0.00	0 - 00:00 hrs
14	<input type="checkbox"/>	ID_6	10.83	40.26	Surcharged	-7.76	0 - 12:41 hrs	0.00	8.80	0.00	4.65	677.69	45.24	8.83	0.00	0.00	0.00	0.00	0 - 00:00 hrs
15	<input type="checkbox"/>	ID_7	10.24	39.42	Surcharged	-6.92	0 - 12:37 hrs	0.00	8.78	0.00	4.64	1,361.86	45.18	8.24	0.00	0.00	0.00	0.00	0 - 00:00 hrs
16	<input type="checkbox"/>	ID_8	8.69	37.27	Surcharged	-4.77	0 - 16:00 hrs	0.00	8.78	0.00	4.63	785.77	45.00	6.69	0.00	0.00	0.00	0.00	0 - 00:00 hrs
17	<input type="checkbox"/>	ID_9	8.09	36.43	Surcharged	-3.93	0 - 12:18 hrs	0.00	8.79	0.00	4.63	608.83	44.95	6.08	0.00	0.00	0.00	0.00	0 - 00:00 hrs
18	<input type="checkbox"/>	JCT_12	3.72	99.72	Flow Link Cro	0.78	0 - 10:02 hrs	0.00	84.53	0.00	1.22	-23.82	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
19	<input type="checkbox"/>	JCT_14	14.85	90.71	Surcharged	-6.85	0 - 10:04 hrs	0.00	13.04	0.00	1.61	54,461.60	27.86	6.85	0.00	0.00	0.00	0.00	0 - 00:00 hrs
20	<input type="checkbox"/>	JCT_CL512	2.27	53.81	Flow Link Cro	54.27	0 - 10:04 hrs	40.85	223.00	1.68	15.69	3,233.57	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
21	<input type="checkbox"/>	MB_OTL	4.78	96.64	Flow Link Cro	-2.78	0 - 10:07 hrs	0.00	35.57	0.00	6.27	-3,185.37	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
22	<input type="checkbox"/>	MKP_OTL	5.59	97.98	Surcharged	-4.09	0 - 10:12 hrs	0.00	18.08	0.00	0.98	134.63	4.68	2.72	0.00	0.00	0.00	0.00	0 - 00:00 hrs
23	<input type="checkbox"/>	MONTEBELLA_DITCH_OVF	10.30	100.13	w Maximum C	0.00	0 - 10:03 hrs	119.19	119.19	6.15	6.15	0.00	0.36	5.80	0.00	0.00	0.00	10.39	0 - 10:03 hrs
24	<input type="checkbox"/>	MONTEBELLA_DITCH_OVF2	9.20	98.18	w Maximum C	0.00	0 - 10:03 hrs	0.00	3.18	0.00	0.02	0.00	0.71	6.05	0.00	0.00	0.01	2.68	0 - 10:03 hrs
25	<input type="checkbox"/>	MS_200_221	2.97	50.13	Flow Link Cro	7.41	0 - 10:04 hrs	55.16	229.39	2.45	17.62	1,429.34	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
26	<input type="checkbox"/>	SWCB-D3-010	4.05	86.07	w Maximum C	4.37	0 - 17:45 hrs	0.00	21.29	0.00	0.98	0.00	27.91	1.80	4.37	0.00	0.00	0.00	0 - 00:00 hrs
27	<input type="checkbox"/>	SWCB-E3-003	3.84	86.09	w Maximum C	3.06	0 - 16:52 hrs	4.94	4.94	0.19	0.19	0.00	27.53	1.84	3.06	0.00	0.00	0.00	0 - 00:00 hrs
28	<input type="checkbox"/>	SWCB-E3-005	3.70	86.08	w Maximum C	1.52	0 - 17:36 hrs	0.00	1.86	0.00	0.06	499.76	27.37	1.70	1.52	0.00	0.00	0.00	0 - 00:00 hrs
29	<input type="checkbox"/>	SWCB-E3-007	4.01	86.08	w Maximum C	1.59	0 - 16:52 hrs	0.00	7.24	0.00	0.30	229.51	27.70	2.01	1.59	0.00	0.00	0.00	0 - 00:00 hrs
30	<input type="checkbox"/>	SWCB-E3-008	3.71	86.05	w Maximum C	1.09	0 - 17:36 hrs	7.31	7.31	0.30	0.30	0.00	27.44	1.70	1.09	0.00	0.00	0.00	0 - 00:00 hrs
31	<input type="checkbox"/>	SWCB-E4-009	8.40	102.62	Surcharged	0.00	0 - 09:59 hrs	0.00	35.79	0.00	2.46	-71.87	1.20	5.40	0.00	0.00	0.00	18.93	0 - 09:59 hrs
32	<input type="checkbox"/>	SWCB-E4-010	6.45	99.52	w Maximum C	0.00	0 - 09:59 hrs	0.00	47.51	0.00	3.04	200.73	1.37	3.45	0.00	0.03	0.17	15.27	0 - 10:03 hrs
33	<input type="checkbox"/>	SWCB-E4-025	7.08	98.46	Surcharged	0.00	0 - 09:59 hrs	0.00	54.31	0.00	3.76	83.61	1.54	4.08	0.00	0.00	0.00	1.15	0 - 09:59 hrs
34	<input type="checkbox"/>	SWCB-F4-009	7.00	94.48	Surcharged	0.00	0 - 09:57 hrs	0.00	47.67	0.00	3.71	-98.21	1.81	3.95	0.00	0.09	0.42	15.03	0 - 09:57 hrs
35	<input type="checkbox"/>	SWCB-F4-034	7.05	94.40	Surcharged	0.00	0 - 09:59 hrs	0.00	50.27	0.00	3.62	149.75	1.91	4.05	0.00	0.06	0.31	12.67	0 - 10:10 hrs
36	<input type="checkbox"/>	SWCB-G6-027	8.82	100.88	w Maximum C	0.68	0 - 10:00 hrs	0.00	27.64	0.00	1.71	321.10	1.24	6.31	0.68	0.00	0.00	0.00	0 - 00:00 hrs
37	<input type="checkbox"/>	SWCB-G6-037	1.43	101.68	Flow Link Cro	2.67	0 - 09:59 hrs	17.07	17.07	0.76	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
38	<input type="checkbox"/>	SWCB-G6-056	8.45	95.46	Surcharged	0.00	0 - 09:56 hrs	0.00	30.62	0.00	2.03	168.71	0.90	5.95	0.00	0.00	0.00	0.56	0 - 09:56 hrs
39	<input type="checkbox"/>	SWCB-G6-065	7.53	99.93	w Maximum C	2.27	0 - 10:00 hrs	0.00	27.64	0.00	1.71	0.00	0.86	5.03	2.27	0.00	0.00	0.00	0 - 00:00 hrs
40	<input type="checkbox"/>	SWCB-H4-019	0.64	73.04	Flow Link Cro	3.41	0 - 09:59 hrs	6.52	6.52	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
41	<input type="checkbox"/>	SWCB-H4-021	1.04	70.68	Flow Link Cro	4.81	0 - 09:59 hrs	0.00	6.48	0.00	0.25	23.77	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
42	<input type="checkbox"/>	SWCB-H5-002	5.80	87.33	Surcharged	0.00	0 - 09:51 hrs	26.12	26.12	1.27	1.27	0.00	1.51	3.80	0.00	0.13	0.43	19.43	0 - 10:03 hrs
43	<input type="checkbox"/>	SWCB-H5-003	6.10	87.50	Surcharged	0.00	0 - 09:53 hrs	0.00	16.55	0.00	1.14	69.47	1.59	4.10	0.00	0.00	0.00	0.06	0 - 09:55 hrs
44	<input type="checkbox"/>	SWCB-H5-007	5.80	86.54	Surcharged	0.00	0 - 09:55 hrs	0.00	23.17	0.00	1.40	30.70	0.97	3.55	0.00	0.00	0.00	0.16	0 - 09:55 hrs
45	<input type="checkbox"/>	SWCB-H5-009	6.78	88.28	w Maximum C	0.12	0 - 09:55 hrs	0.00	23.18	0.00	1.40	69.98	1.03	4.78	0.12	0.00	0.00	0.00	0 - 00:00 hrs
46	<input type="checkbox"/>	SWCB-H5-010	6.50	88.48	Surcharged	0.00	0 - 09:55 hrs	28.73	28.73	1.41	1.41	0.00	0.94	4.50	0.00	0.02	0.21	5.59	0 - 10:03 hrs
47	<input type="checkbox"/>	SWCB-H6-011	11.58	96.74	w Maximum C	0.12	0 - 09:56 hrs	21.86	48.25	1.01	3.04	281.79	0.81	9.08	0.12	0.00	0.00	0.00	0 - 00:00 hrs
48	<input type="checkbox"/>	SWCB-H6-013	1.37	80.48	Flow Link Cro	12.58	0 - 09:59 hrs	0.00	48.25	0.00	3.04	128.06	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
49	<input type="checkbox"/>	SWCB-H7-067	2.14	63.47	Flow Link Cro	5.51	0 - 10:03 hrs	0.00	54.75	0.00	2.50	577.94	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
50	<input type="checkbox"/>	SWCB-H7-099	2.38	67.17	Flow Link Cro	6.72	0 - 10:04 hrs	0.00	33.33	0.00	1.78	532.14	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
51	<input type="checkbox"/>	SWCB-H7-115	0.70	58.89	Flow Link Cro	6.40	0 - 09:59 hrs	0.00	12.01	0.00	0.50	22.08	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
52	<input type="checkbox"/>	SWCB-I8-070	0.93	96.39	Flow Link Cro	9.37	0 - 09:59 hrs	0.00	11.58	0.00	0.48	24.56	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
53	<input type="checkbox"/>	SWCB-J2-017	4.91	40.25	w Maximum	0.49	0 - 09:55 hrs	0.00	16.40	0.00	0.84	0.00	39.77	2.90	0.49	0.00	0.00	0.00	0 - 00:00 hrs
54	<input type="checkbox"/>	SWCB-J4-002	6.26	39.21	w Maximum	2.47	0 - 10:04 hrs	0.00	212.91	0.00	10.88	5,057.22	0.13	0.76	2.47	0.00	0.00	0.00	0 - 00:00 hrs
55	<input type="checkbox"/>	SWCB-J4-003	1.08	52.39	Flow Link Cro	10.24	0 - 10:03 hrs	30.26	30.26	1.43	1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
56	<input type="checkbox"/>	SWCB-J8-026	1.35	99.84	Flow Link Cro	5.95	0 - 10:04 hrs	0.00	15.21	0.00	0.68	26.12	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
57	<input type="checkbox"/>	SWCB-J8-027	1.36	100.59	Flow Link Cro	5.54	0 - 10:04 hrs	0.00	15.26	0.00	0.68	39.91	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
58	<input type="checkbox"/>	SWCB-J8-043	4.40	102.58	Surcharged	0.00	0 - 09:49 hrs	0.00	28.36	0.00	4.34	170.86	3.17	1.90	0.00	0.00	0.38	0.55	0 - 10:03 hrs
59	<input type="checkbox"/>	SWCB-K6-019	0.76	63.98	Flow Link Cro	7.66	0 - 09:59 hrs	0.00	21.48	0.00	1.06	13.62	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
60	<input type="checkbox"/>	SWCB-K7-003	5.55	90.92	w Maximum	0.00	0 - 09:56 hrs	0.00	28.41	0.00	2.99	223.25	0.60	2.80	0.00	0.00	0.00	8.94	0 - 09:56 hrs
61	<input type="checkbox"/>	SWCB-K7-004	5.44	89.96	w Maximum	0.78	0 - 10:00 hrs	0.00	70.45	0.00	5.89	298.42	0.61	1.94	0.78	0.00	0.00	0.00	0 - 00:00 hrs
62	<input type="checkbox"/>	SWCB-K7-005	5.40	89.18	Surcharged	0.00	0 - 10:00 hrs	0.00	69.67	0.00	5.89	128.87	0.33	1.90	0.00	0.00	0.00	3.28	0 - 10:00 hrs
63	<input type="checkbox"/>	SWCB-K7-031	4.92	88.95	w Maximum	0.30	0 - 10:00 hrs	0.00	70.42	0.00	5.89	135.15	0.25	1.42	0.30	0.00	0.00	0.00	0 - 00:00 hrs
64	<input type="checkbox"/>	SWCB-K7-032	4.72	86.98	w Maximum	1.08	0 - 10:00 hrs	0.00	67.09	0.00	5.88	182.89	0.26	0.96	1.08	0.00	0.00	0.00	0 - 00:00 hrs
65	<input type="checkbox"/>	SWCB-K7-033	4.45	86.73	w Maximum	1.45	0 - 10:02 hrs	0.00	66.66	0.00	5.89	245.69	0.33	0.69	1.45	0.00	0.00	0.00	0 - 00:00 hrs
66	<input type="checkbox"/>	SWCB-K7-036	8.48	70.38	w Maximum	0.00	0 - 10:00 hrs	0.00	65.88	0.00	5.39	112.56	0.53	5.48	0.00	0.02	0.10	7.91	0 - 10:04 hrs
67	<input type="checkbox"/>	SWCB-K7-037	8.84	67.87	Surcharged	0.00	0 - 10:00 hrs	0.00	63.14	0.00	5.37	242.95	0.62	5.84	0.00	0.00	0.05	0.79	0 - 10:00 hrs
68	<input type="checkbox"/>	SWCB-L2-009	8.20	44.22	w Maximum	2.65	0 - 09:52 hrs	0.00	28.00	0.00	2.09	4,515.94	1.89	4.70	2.65	0.00	0.00	0.00	0 - 00:00 hrs
69	<input type="checkbox"/>	SWCB-L2-010	8.38	43.63	w Maximum	2.12	0 - 09:57 hrs	0.00	28.02	0.00	2.13	3,049.19	4.75	4.88	2.12	0.00	0.00	0.00	0 - 00:00 hrs
70	<input type="checkbox"/>	SWCB-L4-089	6.70	48.09	w Maximum	0.00	0 - 09:49 hrs	13.75	50.78	0.58	4.47	715.95	2.31	3.20	0.00	0.00	0.07	1.03	0 - 09:59 hrs
71	<input type="checkbox"/>	SWCB-L5-015	5.90	47.42	w Maximum	0.45	0 - 10:00 hrs	0.00	60.90	0.00	4.41	1,474.43	1.27	2.40	0.45	0.00	0.00	0.00	0 - 00:00 hrs
72	<input type="checkbox"/>	SWCB-L5-021	6.75	53.41	Surcharged	0.00	0 - 09:56 hrs	0.00	45.70	0.00	2.77	131.39	0.66	3.75	0.00	0.00	0.00	10.23	0 - 09:56 hrs
73	<input type="checkbox"/>	SWCB-L6-018	4.52	74.70	w Maximum	0.00	0 - 10:02 hrs	24.01	68.83	1.20	5.01	367.18	0.23	1.52	0.00	0.00	0.00	3.31	0 - 10:02 hrs
74	<input type="checkbox"/>	SWCB-L8-032	8.61	95.89	Surcharged	0.00	0 - 10:03 hrs	0.00	40.86	0.00	1.70	-72.08	0.55	4.61	0.00	0.00	0.00	24.60	0 - 10:03 hrs
75	<input type="checkbox"/>	SWCB-M2-018	6.15	41.63	Surcharged	0.00	0 - 09:55 hrs	0.00	35.69	0.00	4.57	1,157.32	7.09	2.65	0.00	0.00	0.00	14.79	0 - 09:55 hrs
76	<input type="checkbox"/>	SWCB-M2-019	6.30	41.29	Surcharged	0.00	0 - 09:55 hrs	0.00	33.96	0.00	4.57	1,095.62	10.38	2.80	0.00	0.00	0.02	2.09	0 - 09:55 hrs
77	<input type="checkbox"/>	SWCB-M2-023	6.15	41.10	w Maximum	0.00	0 - 09:55 hrs	0.00	33.96	0.00	4.56	708.53	10.65	2.65	0.00	0.00	0.00	0.54	0 - 09:55 hrs
78	<input type="checkbox"/>	SWCB-M2-025	6.00	40.78	Surcharged	0.00	0 - 09:55 hrs	20.49	54.41	0.99	5.54	1,814.30	12.06	2.50	0.00	0.10	0.41	15.94	0 - 10:03 hrs
79	<input type="checkbox"/>	SWCB-M2-027	6.35	40.23	w Maximum	0.20	0 - 09:59 hrs	0.00	42.96	0.00	5.43	3,979.02	20.46	2.85	0.20	0.00	0.00	0.00	0 - 00:00 hrs
80	<input type="checkbox"/>	SWCB-M2-046	6.72	42.87	w Maximum	0.00	0 - 09:56 hrs	0.00	26.44	0.00	2.30	407.86	7.70	3.97	0.00	0.00	0.14	1.60	0 - 09:56 hrs
81	<input type="checkbox"/>	SWCB-M2-050	5.10	44.01	w Maximum	0.00	0 - 09:49 hrs	12.46	22.82	0.57	2.47	-263.47	4.82	3.10	0.00	0.14	1.23	12.10	0 - 09:59 hrs
82	<input type="checkbox"/>	SWCB-M3-038	6.25	52.12	w Maximum	0.00	0 - 09:48 hrs	20.49	20.49	0.97	0.97	0.00	3.67	5.00	0.00	0.15	0.93	15.70	0 - 09:59 hrs
83	<input type="checkbox"/>	SWCB-M6-014	4.35	67.70	w Maximum	0.00	0 - 10:00 hrs	22.62	22.62	1.11	1.11	0.00	0.31	2.35	0.00	0.00	0.02	0.74	0 - 10:00 hrs
84	<input type="checkbox"/>	SWCB-M6-015	4.20	66.53	w Maximum	0.00	0 - 10:00 hrs	0.00	22.46	0.00	1.11	15.95	0.20	2.20	0.00	0.00	0.00	0.88	0 - 10:00 hrs
85	<input type="checkbox"/>	SWCB-M6-016	5.10	65.09	w Maximum	1.44	0 - 09:59 hrs	0.00	22.46	0.00	1.11	66.43	0.35	3.10	1.44	0.00	0.00	0.00	0 - 00:00 hrs
86	<input type="checkbox"/>	SWCB-M6-033	4.75	65.40	Surcharged	0.00	0 - 10:00 hrs	0.00	22.46	0.00	1.11	25.94	0.36	2.75	0.00	0.00	0.00	0.33	0 - 10:00 hrs
87	<input type="checkbox"/>	SWCB-N2-003	5.65	39.62	Surcharged	0.00	0 - 09:55 hrs	0.00	42.95	0.00	5.40	0.00	19.35	2.15	0.00	0.00	0.23	2.16	0 - 09:55 hrs
88	<input type="checkbox"/>	SWCB-N3-015	4.95	45.84	Surcharged	0.00	0 - 09:51 hrs	0.00	13.76	0.00	1.91	647.04	3.99	2.95	0.00	0.00	0.43	0.01	0 - 10:59 hrs
89	<input type="checkbox"/>	SWCB-N3-016	4.32	46.33	Surcharged	0.00	0 - 09:49 hrs	0.00	22.21	0.00	2.10	80.78	3.57	2.32	0.00	0.19	1.26	11.85	0 - 10:03 hrs
90	<input type="checkbox"/>	SWCB-N3-089	6.75	42.85	Surcharged	0.00	0 - 09:56 hrs	0.00	67.80	0.00	7.01	1,913.98	5.37	3.25	0.00	0.37	0.52	53.11	0 - 10:03 hrs
91	<input type="checkbox"/>	SWCB-N5-016	6.10	55.26	Surcharged	0.00	0 - 09:53 hrs	0.00	7.08	0.00	0.00	0.00	0.12	3.85	0.00	0.00	0.00	3.86	0 - 09:53 hrs
92	<input type="checkbox"/>	SWCB-N6-002	8.20	53.97	w Maximum	3.03	0 - 00:03 hrs	0.00	74.06	0.00	6.19	1,542.08	5.17	4.70	3.03	0.00	0.00	0.00	0 - 00:00 hrs
93	<input type="checkbox"/>	SWCB-N6-003	9.26	55.09	w Maximum	3.91	0 - 00:03 hrs	0.00	68.23	0.00	6.18	1,070.60	3.97	5.76	3.91	0.00	0.00	0.00	0 - 00:00 hrs
94	<input type="checkbox"/>	SWCB-N6-039	8.63	54.28	w Maximum	1.72	0 - 00:00 hrs	0.00	106.16	0.00	6.19	1,408.89	47.94	5.13	1.72	0.00	0.00	0.00	0 - 00:00 hrs
95	<input type="checkbox"/>	SWCB-N6-040	9.51	55.42	w Maximum	1.57	0 - 00:03 hrs	0.00	66.58	0.00	6.15	1,545.37	3.67	6.01	1.57	0.00	0.00	0.00	0 - 00:00 hrs
96	<input type="checkbox"/>	SWCB-N7-011	1.45	58.03	Flow Link Cro	5.40	0 - 10:04 hrs	0.00	7.54	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
97	<input type="checkbox"/>	SWCB-O2-011	6.80	42.51	Surcharged	0.00	0 - 09:56 hrs	12.03	38.54	0.53	2.56	2,783.21	6.96	3.30	0.00	0.00	0.08	6.14	0 - 09:57 hrs
98	<input type="checkbox"/>	SWCB-O2-020	6.20	38.92	w Maximum	0.00	0 - 09:56 hrs	0.00	19.33	0.00	1.92	525.89	29.26	4.20	0.00	1.25	3.89	19.33	0 - 10:53 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
99	<input type="checkbox"/>	SWCB-O2-021	6.10	38.96	Surcharged	0.00	0 - 09:56 hrs	0.00	13.62	0.00	1.14	632.71	28.75	3.40	0.00	0.03	1.68	1.40	0 - 10:12 hrs
100	<input type="checkbox"/>	SWCB-O2-031	7.10	42.50	Surcharged	0.00	0 - 09:56 hrs	0.00	29.44	0.00	2.27	780.15	8.72	3.60	0.00	0.00	0.00	0.49	0 - 09:56 hrs
101	<input type="checkbox"/>	SWCB-O3-001	6.80	46.20	Surcharged	0.00	0 - 09:59 hrs	0.00	27.92	0.00	1.58	0.00	2.50	4.05	0.00	0.00	0.00	23.24	0 - 09:59 hrs
102	<input type="checkbox"/>	SWCB-O3-032	7.00	45.12	Surcharged	0.00	0 - 09:57 hrs	0.00	31.85	0.00	1.59	50.00	2.90	4.25	0.00	0.00	0.01	29.46	0 - 09:57 hrs
103	<input type="checkbox"/>	SWCB-O3-035	6.70	45.64	Surcharged	0.00	0 - 09:59 hrs	0.00	33.19	0.00	1.58	-343.35	2.61	3.95	0.00	0.00	0.00	28.82	0 - 09:59 hrs
104	<input type="checkbox"/>	SWCB-O3-040	6.75	46.12	Surcharged	0.00	0 - 09:59 hrs	0.00	34.75	0.00	1.62	102.07	2.54	4.00	0.00	0.03	0.24	32.37	0 - 09:59 hrs
105	<input type="checkbox"/>	SWCB-O4-026	6.10	54.71	Surcharged	0.00	0 - 09:56 hrs	0.00	13.27	0.00	0.81	51.29	2.34	4.10	0.00	0.00	0.05	7.40	0 - 09:56 hrs
106	<input type="checkbox"/>	SWCB-O4-027	5.90	54.76	Surcharged	0.00	0 - 09:56 hrs	11.66	14.50	0.52	0.82	22.34	2.22	3.90	0.00	0.01	0.20	8.39	0 - 09:56 hrs
107	<input type="checkbox"/>	SWCB-O4-029	6.60	55.91	w Maximum	0.00	0 - 09:56 hrs	0.00	9.41	0.00	0.31	-48.98	1.99	4.60	0.00	0.00	0.00	8.53	0 - 09:56 hrs
108	<input type="checkbox"/>	SWCB-O4-032	4.90	55.92	w Maximum	0.00	0 - 09:56 hrs	0.00	6.14	0.00	0.30	0.00	1.72	3.65	0.00	0.00	0.01	0.68	0 - 09:56 hrs
109	<input type="checkbox"/>	SWCB-O4-033	5.40	55.81	w Maximum	0.00	0 - 09:56 hrs	0.00	6.16	0.00	0.30	91.48	2.58	4.15	0.00	0.00	0.18	0.27	0 - 09:56 hrs
110	<input type="checkbox"/>	SWMH-B4-001	2.75	112.13	Flow Link Cro	5.49	0 - 10:07 hrs	0.00	102.75	0.00	15.19	181.68	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
111	<input type="checkbox"/>	SWMH-B4-002	3.71	114.30	Flow Link Cro	2.59	0 - 10:06 hrs	16.64	104.20	1.48	15.21	1,812.76	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
112	<input type="checkbox"/>	SWMH-C4-001	3.11	115.88	w Maximum	4.19	0 - 10:03 hrs	0.00	24.49	0.00	5.64	89.83	1.88	0.56	4.19	0.00	0.00	0.00	0 - 00:00 hrs
113	<input type="checkbox"/>	SWMH-C4-002	4.19	119.21	w Maximum	2.41	0 - 10:04 hrs	0.00	24.49	0.00	5.65	658.49	3.92	1.84	2.41	0.00	0.00	0.00	0 - 00:00 hrs
114	<input type="checkbox"/>	SWMH-C4-003	4.93	121.71	w Maximum	0.00	0 - 10:03 hrs	0.00	24.85	0.00	5.65	264.84	4.56	2.68	0.00	0.00	0.29	0.57	0 - 10:07 hrs
115	<input type="checkbox"/>	SWMH-C4-004	5.08	122.53	Surcharged	0.00	0 - 09:53 hrs	0.00	24.83	0.00	5.65	-191.78	3.97	2.83	0.00	0.00	0.00	1.17	0 - 09:53 hrs
116	<input type="checkbox"/>	SWMH-C4-005	1.34	101.49	Flow Link Cro	6.81	0 - 10:04 hrs	0.00	28.04	0.00	1.36	44.85	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
117	<input type="checkbox"/>	SWMH-C4-006	1.76	105.21	Flow Link Cro	6.38	0 - 10:04 hrs	0.00	28.32	0.00	1.37	107.24	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
118	<input type="checkbox"/>	SWMH-C4-007	1.97	107.06	Flow Link Cro	5.68	0 - 10:03 hrs	28.54	28.54	1.37	1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
119	<input type="checkbox"/>	SWMH-C4-017	3.41	110.76	Flow Link Cro	3.29	0 - 10:06 hrs	0.00	102.75	0.00	15.19	563.09	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
120	<input type="checkbox"/>	SWMH-D4-001	4.18	78.01	w Maximum	2.42	0 - 09:56 hrs	4.40	56.16	0.16	2.99	327.19	0.80	1.43	2.42	0.00	0.00	0.00	0 - 00:00 hrs
121	<input type="checkbox"/>	SWMH-D4-002	5.26	80.80	w Maximum	0.00	0 - 09:56 hrs	0.00	52.04	0.00	2.82	104.49	0.55	2.38	0.00	0.00	0.00	1.66	0 - 09:56 hrs
122	<input type="checkbox"/>	SWMH-D4-003	5.65	83.93	w Maximum	0.00	0 - 09:56 hrs	0.00	57.59	0.00	2.84	63.72	0.47	3.10	0.00	0.02	0.16	5.71	0 - 10:04 hrs
123	<input type="checkbox"/>	SWMH-D4-004	1.89	89.22	Flow Link Cro	4.76	0 - 10:04 hrs	31.40	58.06	1.47	2.84	-55.68	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
124	<input type="checkbox"/>	SWMH-D4-005	1.32	77.24	Flow Link Cro	3.13	0 - 10:04 hrs	0.00	17.57	0.00	0.77	19.40	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
125	<input type="checkbox"/>	SWMH-D4-006	1.15	78.81	Flow Link Cro	3.30	0 - 10:04 hrs	0.00	17.58	0.00	0.78	41.84	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
126	<input type="checkbox"/>	SWMH-D4-007	1.09	81.40	Flow Link Cro	4.56	0 - 10:04 hrs	0.00	17.59	0.00	0.78	23.42	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
127	<input type="checkbox"/>	SWMH-D4-021	0.96	76.10	Flow Link Cro	4.69	0 - 10:04 hrs	0.00	17.57	0.00	0.77	9.67	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
128	<input type="checkbox"/>	SWMH-E3-001	4.12	86.09	w Maximum	3.88	0 - 16:54 hrs	0.00	21.29	0.00	0.99	417.64	28.13	1.87	3.88	0.00	0.00	0.00	0 - 00:00 hrs
129	<input type="checkbox"/>	SWMH-E3-002	4.00	86.08	w Maximum	3.70	0 - 18:54 hrs	0.00	21.28	0.00	0.99	436.56	28.12	1.60	3.70	0.00	0.00	0.00	0 - 00:00 hrs
130	<input type="checkbox"/>	SWMH-E3-003	5.13	88.24	w Maximum	2.82	0 - 09:59 hrs	21.28	21.28	1.00	1.00	0.00	27.52	3.13	2.82	0.00	0.00	0.00	0 - 00:00 hrs
131	<input type="checkbox"/>	SWMH-E3-016	8.35	89.47	w Maximum	0.00	0 - 09:48 hrs	37.12	37.12	1.96	1.95	0.00	29.49	6.35	0.00	0.18	0.65	22.50	0 - 10:03 hrs
132	<input type="checkbox"/>	SWMH-E3-017	8.18	88.31	w Maximum	0.00	0 - 09:48 hrs	0.00	14.61	0.00	1.77	616.08	29.87	6.00	0.00	0.01	0.69	0.72	0 - 09:56 hrs
133	<input type="checkbox"/>	SWMH-E3-018	8.40	86.49	Surcharged	0.00	0 - 10:00 hrs	0.00	13.05	0.00	1.71	778.47	32.40	6.40	0.00	0.02	0.73	2.19	0 - 10:36 hrs
134	<input type="checkbox"/>	SWMH-E3-019	8.76	86.54	w Maximum	0.48	0 - 10:04 hrs	0.00	13.07	0.00	1.68	448.09	32.91	6.76	0.48	0.00	0.00	0.00	0 - 00:00 hrs
135	<input type="checkbox"/>	SWMH-E3-020	9.60	86.61	Surcharged	0.00	0 - 10:04 hrs	0.00	13.02	0.00	1.67	4,233.68	33.39	7.10	0.00	0.00	0.00	0.10	0 - 10:04 hrs
136	<input type="checkbox"/>	SWMH-E3-021	4.60	87.73	w Maximum	0.00	0 - 09:56 hrs	24.85	24.85	1.23	1.23	0.00	26.44	2.35	0.00	0.00	0.14	1.88	0 - 10:03 hrs
137	<input type="checkbox"/>	SWMH-E3-023	4.10	87.12	Surcharged	0.00	0 - 09:56 hrs	0.00	23.03	0.00	1.22	378.58	24.99	1.60	0.00	0.00	0.16	1.44	0 - 10:06 hrs
138	<input type="checkbox"/>	SWMH-E3-026	4.64	86.06	w Maximum	1.24	0 - 16:52 hrs	0.00	23.01	0.00	1.20	1,054.92	28.11	2.14	1.24	0.00	0.00	0.00	0 - 00:00 hrs
139	<input type="checkbox"/>	SWMH-E3-027	6.18	88.33	w Maximum	0.12	0 - 09:56 hrs	0.00	22.91	0.00	1.20	1,329.84	28.08	3.68	0.12	0.00	0.00	0.00	0 - 00:00 hrs
140	<input type="checkbox"/>	SWMH-E3-028	4.60	87.38	Surcharged	0.00	0 - 09:56 hrs	0.00	23.18	0.00	1.22	1,481.96	26.67	2.10	0.00	0.00	0.00	1.43	0 - 09:56 hrs
141	<input type="checkbox"/>	SWMH-E3-029	4.51	87.41	w Maximum	0.39	0 - 09:56 hrs	0.00	22.95	0.00	1.22	416.60	25.95	2.01	0.39	0.00	0.00	0.00	0 - 00:00 hrs
142	<input type="checkbox"/>	SWMH-E3-031	3.19	86.11	w Maximum	2.66	0 - 18:54 hrs	0.00	11.89	0.00	0.51	524.36	26.66	1.19	2.66	0.00	0.00	0.00	0 - 00:00 hrs
143	<input type="checkbox"/>	SWMH-E3-032	3.61	86.09	w Maximum	1.24	0 - 16:36 hrs	0.00	11.49	0.00	0.51	611.45	27.41	1.61	1.24	0.00	0.00	0.00	0 - 00:00 hrs
144	<input type="checkbox"/>	SWMH-E3-033	3.98	86.08	w Maximum	2.12	0 - 16:52 hrs	0.00	11.44	0.00	0.50	464.86	27.44	1.72	2.12	0.00	0.00	0.00	0 - 00:00 hrs
145	<input type="checkbox"/>	SWMH-E3-034	3.47	86.12	w Maximum	1.73	0 - 16:54 hrs	1.70	1.70	0.06	0.06	0.00	27.00	1.47	1.73	0.00	0.00	0.00	0 - 00:00 hrs
146	<input type="checkbox"/>	SWMH-E3-037	3.03	86.13	w Maximum	1.57	0 - 16:51 hrs	12.04	12.04	0.51	0.51	0.00	26.25	1.03	1.57	0.00	0.00	0.00	0 - 00:00 hrs
147	<input type="checkbox"/>	SWMH-E3-038	12.03	88.00	w Maximum	0.00	0 - 10:04 hrs	0.00	13.02	0.00	1.64	3,589.89	36.19	9.53	0.00	0.00	0.00	2.01	0 - 10:04 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (MG)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#?)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
148	<input type="checkbox"/>	SWMH-E4-001	1.07	91.43	Flow Link Cro	9.45	0 - 09:59 hrs	11.51	18.02	0.48	0.78	34.53	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
149	<input type="checkbox"/>	SWMH-E4-002	0.61	93.26	Flow Link Cro	6.94	0 - 10:00 hrs	0.00	7.08	0.00	0.30	6.14	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
150	<input type="checkbox"/>	SWMH-E4-003	1.11	93.98	Flow Link Cro	7.17	0 - 10:00 hrs	0.00	7.46	0.00	0.30	-129.24	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
151	<input type="checkbox"/>	SWMH-E4-005	0.97	97.27	Flow Link Cro	6.03	0 - 09:59 hrs	7.86	7.86	0.30	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
152	<input type="checkbox"/>	SWMH-E4-006	7.78	99.25	Surcharged	0.00	0 - 09:59 hrs	17.43	55.55	0.76	3.76	154.83	1.49	4.50	0.00	0.00	0.00	1.20	0 - 09:59 hrs
153	<input type="checkbox"/>	SWMH-E4-007	10.20	102.38	w Maximum	0.00	0 - 09:59 hrs	0.00	42.02	0.00	3.01	-33.26	1.45	7.08	0.00	0.00	0.00	10.66	0 - 09:59 hrs
154	<input type="checkbox"/>	SWMH-E4-008	7.10	100.25	w Maximum	0.00	0 - 09:59 hrs	13.93	47.66	0.57	3.04	-24.79	1.24	3.60	0.00	0.00	0.01	10.94	0 - 09:59 hrs
155	<input type="checkbox"/>	SWMH-E4-009	8.29	103.00	w Maximum	0.00	0 - 10:03 hrs	32.70	44.57	1.84	2.47	355.02	0.47	3.29	0.00	0.00	0.00	26.84	0 - 10:03 hrs
156	<input type="checkbox"/>	SWMH-E4-010	11.10	95.52	w Maximum	0.00	0 - 10:03 hrs	43.52	45.88	2.30	2.30	0.00	0.32	7.40	0.00	0.00	0.00	27.12	0 - 10:03 hrs
157	<input type="checkbox"/>	SWMH-E5-001	9.50	107.06	w Maximum	0.00	0 - 10:00 hrs	63.26	171.26	4.67	11.45	1,904.43	0.40	4.50	0.00	0.00	0.01	39.87	0 - 10:00 hrs
158	<input type="checkbox"/>	SWMH-E5-002	5.10	101.42	w Maximum	0.00	0 - 09:57 hrs	0.00	0.57	0.00	0.00	0.00	0.87	3.55	0.00	0.00	0.00	0.03	0 - 09:57 hrs
159	<input type="checkbox"/>	SWMH-F3-001	10.25	83.20	Surcharged	0.00	0 - 09:59 hrs	20.47	197.83	0.92	10.64	-438.89	1.71	5.62	0.00	0.00	0.01	51.29	0 - 09:59 hrs
160	<input type="checkbox"/>	SWMH-F3-002	3.41	76.75	Flow Link Cro	3.99	0 - 10:10 hrs	0.00	101.03	0.00	6.92	483.63	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
161	<input type="checkbox"/>	SWMH-F3-003	6.10	82.31	w Maximum	0.00	0 - 10:03 hrs	0.00	101.02	0.00	6.92	491.69	0.37	2.60	0.00	0.00	0.00	2.14	0 - 10:03 hrs
162	<input type="checkbox"/>	SWMH-F3-005	6.40	86.46	w Maximum	0.00	0 - 10:00 hrs	15.70	110.57	0.68	6.95	459.81	0.52	2.90	0.00	0.02	0.12	9.65	0 - 10:03 hrs
163	<input type="checkbox"/>	SWMH-F3-006	8.85	89.83	Surcharged	0.00	0 - 10:03 hrs	60.75	95.50	3.43	6.27	307.90	1.04	5.35	0.00	0.00	0.01	0.06	0 - 10:07 hrs
164	<input type="checkbox"/>	SWMH-F3-007	8.20	87.80	w Maximum	0.00	0 - 09:48 hrs	0.00	13.89	0.00	1.75	354.70	30.29	6.10	0.00	0.03	0.81	1.98	0 - 10:18 hrs
165	<input type="checkbox"/>	SWMH-F3-008	8.54	87.66	w Maximum	0.26	0 - 10:32 hrs	0.00	13.03	0.00	1.72	755.11	30.89	6.52	0.26	0.00	0.00	0.00	0 - 00:00 hrs
166	<input type="checkbox"/>	SWMH-F3-009	9.10	86.53	w Maximum	0.30	0 - 10:04 hrs	0.00	13.04	0.00	1.68	1,421.81	32.56	6.60	0.30	0.00	0.00	0.00	0 - 00:00 hrs
167	<input type="checkbox"/>	SWMH-F3-010	10.27	92.65	w Maximum	0.35	0 - 10:02 hrs	0.00	56.63	0.00	2.88	256.17	0.73	6.77	0.35	0.00	0.00	0.00	0 - 00:00 hrs
168	<input type="checkbox"/>	SWMH-F3-011	10.24	93.16	w Maximum	1.26	0 - 10:03 hrs	0.00	31.03	0.00	1.65	198.15	0.57	6.74	1.26	0.00	0.00	0.00	0 - 00:00 hrs
169	<input type="checkbox"/>	SWMH-F3-012	11.10	93.96	w Maximum	0.00	0 - 10:00 hrs	0.00	25.65	0.00	1.24	122.61	0.58	7.60	0.00	0.00	0.00	7.28	0 - 10:00 hrs
170	<input type="checkbox"/>	SWMH-F4-001	9.40	84.43	Surcharged	0.00	0 - 09:59 hrs	0.00	180.66	0.00	9.73	360.54	1.48	4.90	0.00	0.00	0.00	0.46	0 - 10:00 hrs
171	<input type="checkbox"/>	SWMH-F4-002	8.38	85.96	w Maximum	0.52	0 - 09:59 hrs	0.00	148.02	0.00	8.11	-188.01	1.53	3.78	0.52	0.00	0.00	0.00	0 - 00:00 hrs
172	<input type="checkbox"/>	SWMH-F4-005	10.11	91.92	Surcharged	-0.29	0 - 09:59 hrs	0.00	193.54	0.00	25.06	-619.41	1.77	5.11	0.00	0.00	0.00	0.00	0 - 00:00 hrs
173	<input type="checkbox"/>	SWMH-F4-006	9.85	93.34	w Maximum	0.00	0 - 09:59 hrs	37.98	193.51	1.87	25.09	1,176.57	2.29	4.85	0.00	0.02	0.15	8.49	0 - 10:03 hrs
174	<input type="checkbox"/>	SWMH-F4-007	9.73	94.36	w Maximum	0.00	0 - 09:59 hrs	0.00	174.25	0.00	23.28	525.46	2.34	4.73	0.00	0.06	0.20	19.06	0 - 10:03 hrs
175	<input type="checkbox"/>	SWMH-F4-008	9.52	96.30	Surcharged	0.00	0 - 09:59 hrs	0.00	158.88	0.00	19.72	686.25	2.17	4.52	0.00	0.00	0.00	0.66	0 - 10:00 hrs
176	<input type="checkbox"/>	SWMH-F4-009	9.49	97.00	w Maximum	0.00	0 - 09:59 hrs	15.87	152.78	0.68	18.71	466.86	2.13	4.49	0.00	0.00	0.01	52.08	0 - 09:59 hrs
177	<input type="checkbox"/>	SWMH-F4-010	6.90	95.57	w Maximum	0.00	0 - 09:57 hrs	0.00	50.91	0.00	3.71	111.12	1.67	3.90	0.00	0.00	0.00	14.74	0 - 09:57 hrs
178	<input type="checkbox"/>	SWMH-F4-011	6.80	96.34	Surcharged	0.00	0 - 09:59 hrs	0.00	51.27	0.00	3.76	162.84	1.66	3.80	0.00	0.05	0.32	8.95	0 - 10:06 hrs
179	<input type="checkbox"/>	SWMH-F4-012	6.30	96.83	Surcharged	0.00	0 - 09:57 hrs	0.00	22.01	0.00	1.04	118.01	1.76	4.30	0.00	0.01	0.17	9.93	0 - 09:57 hrs
180	<input type="checkbox"/>	SWMH-F4-014	10.47	86.89	w Maximum	0.23	0 - 10:00 hrs	21.67	136.38	0.90	23.61	1,473.23	2.47	5.61	0.23	0.00	0.00	0.00	0 - 00:00 hrs
181	<input type="checkbox"/>	SWMH-F4-017	9.53	89.92	w Maximum	0.72	0 - 09:59 hrs	0.00	42.29	0.00	3.74	12.47	1.89	6.53	0.72	0.00	0.00	0.00	0 - 00:00 hrs
182	<input type="checkbox"/>	SWMH-F4-018	9.59	90.93	Surcharged	0.00	0 - 09:56 hrs	0.00	48.75	0.00	3.74	728.46	1.69	6.59	0.00	0.00	0.00	16.87	0 - 09:56 hrs
183	<input type="checkbox"/>	SWMH-F4-019	8.15	91.83	Surcharged	0.00	0 - 09:57 hrs	0.00	25.80	0.00	1.91	24.08	2.02	6.00	0.00	0.04	0.51	4.65	0 - 10:03 hrs
184	<input type="checkbox"/>	SWMH-F4-020	8.52	92.45	w Maximum	0.00	0 - 09:52 hrs	40.27	40.27	2.08	2.08	0.00	2.13	6.52	0.00	0.17	0.61	23.75	0 - 10:03 hrs
185	<input type="checkbox"/>	SWMH-F4-021	8.38	93.31	Surcharged	0.00	0 - 10:00 hrs	11.39	37.74	0.49	2.15	468.22	0.97	4.88	0.00	0.00	0.01	26.28	0 - 10:00 hrs
186	<input type="checkbox"/>	SWMH-F4-027	9.20	85.37	Surcharged	0.00	0 - 09:59 hrs	34.15	180.10	1.61	9.73	563.46	1.54	4.65	0.00	0.00	0.01	1.68	0 - 09:59 hrs
187	<input type="checkbox"/>	SWMH-F4-030	11.30	95.16	Surcharged	0.00	0 - 10:03 hrs	6.79	33.01	0.27	0.92	81.66	0.40	7.70	0.00	0.00	0.01	29.09	0 - 10:03 hrs
188	<input type="checkbox"/>	SWMH-F4-031	10.60	93.99	w Maximum	0.26	0 - 10:03 hrs	0.00	27.03	0.00	1.23	-496.98	0.47	6.96	0.26	0.00	0.00	0.00	0 - 00:00 hrs
189	<input type="checkbox"/>	SWMH-F4-032	8.93	93.20	w Maximum	0.00	0 - 10:03 hrs	7.60	7.60	0.32	0.32	0.00	0.84	7.18	0.00	0.00	0.01	5.71	0 - 10:03 hrs
190	<input type="checkbox"/>	SWMH-F4-034	9.60	95.44	Surcharged	0.00	0 - 09:59 hrs	0.00	148.93	0.00	19.72	175.45	2.16	4.60	0.00	0.00	0.00	0.26	0 - 09:59 hrs
191	<input type="checkbox"/>	SWMH-F4-035	10.35	90.08	Surcharged	0.00	0 - 09:59 hrs	11.64	236.75	0.51	27.72	1,464.52	1.51	4.60	0.00	0.00	0.00	45.79	0 - 09:59 hrs
192	<input type="checkbox"/>	SWMH-F4-036	9.22	86.50	w Maximum	0.73	0 - 10:00 hrs	0.00	95.72	0.00	18.98	436.07	2.27	4.72	0.73	0.00	0.00	0.00	0 - 00:00 hrs
193	<input type="checkbox"/>	SWMH-F5-001	9.27	98.07	w Maximum	0.00	0 - 09:59 hrs	0.00	155.54	0.00	18.02	-512.04	1.77	4.27	0.00	0.00	0.00	73.11	0 - 09:59 hrs
194	<input type="checkbox"/>	SWMH-F5-002	9.38	99.93	Surcharged	0.00	0 - 09:59 hrs	0.00	155.58	0.00	18.02	1,422.80	1.61	4.38	0.00	0.00	0.00	55.78	0 - 09:59 hrs
195	<input type="checkbox"/>	SWMH-F5-003	8.10	101.41	Surcharged	0.00	0 - 10:00 hrs	20.83	31.63	0.82	4.58	548.34	1.40	5.10	0.00	0.00	0.00	27.21	0 - 10:00 hrs
196	<input type="checkbox"/>	SWMH-F5-004	8.26	103.86	Surcharged	0.00	0 - 10:00 hrs	0.00	20.03	0.00	3.76	160.24	0.61	5.76	0.00	0.00	0.00	17.28	0 - 10:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
197	<input type="checkbox"/>	SWMH-F5-005	1.66	103.30	Flow Link Cro	5.78	0 - 09:59 hrs	0.00	23.62	0.00	1.97	654.58	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
198	<input type="checkbox"/>	SWMH-F5-006	5.90	98.55	Surcharged	0.00	0 - 09:56 hrs	0.00	22.02	0.00	1.06	150.63	1.37	3.90	0.00	0.01	0.25	2.50	0 - 10:08 hrs
199	<input type="checkbox"/>	SWMH-F5-007	4.95	101.00	w Maximum	0.00	0 - 09:57 hrs	23.56	23.56	1.08	1.08	79.95	0.80	2.95	0.00	0.03	0.21	7.40	0 - 10:03 hrs
200	<input type="checkbox"/>	SWMH-F5-008	8.60	103.33	w Maximum	0.00	0 - 10:00 hrs	0.00	179.50	0.00	13.04	505.18	1.00	3.60	0.00	0.00	0.04	7.38	0 - 10:02 hrs
201	<input type="checkbox"/>	SWMH-F5-009	9.40	104.94	Surcharged	0.00	0 - 09:59 hrs	0.00	171.27	0.00	11.44	-438.68	0.73	4.00	0.00	0.00	0.01	19.29	0 - 09:59 hrs
202	<input type="checkbox"/>	SWMH-F5-010	7.05	103.27	Surcharged	0.00	0 - 10:00 hrs	0.00	24.57	0.00	1.61	-66.03	1.81	4.95	0.00	0.01	0.07	5.05	0 - 10:03 hrs
203	<input type="checkbox"/>	SWMH-F5-011	6.43	103.56	w Maximum	0.00	0 - 09:59 hrs	0.00	24.53	0.00	1.62	193.76	1.48	4.43	0.00	0.01	0.12	4.03	0 - 10:06 hrs
204	<input type="checkbox"/>	SWMH-F5-012	5.30	104.95	w Maximum	0.00	0 - 09:59 hrs	0.00	24.51	0.00	1.62	-39.10	1.21	3.30	0.00	0.00	0.01	0.01	0 - 09:59 hrs
205	<input type="checkbox"/>	SWMH-F5-013	5.06	105.70	w Maximum	0.00	0 - 09:52 hrs	18.09	36.13	0.79	1.73	277.35	1.11	2.90	0.00	0.11	0.39	21.11	0 - 10:03 hrs
206	<input type="checkbox"/>	SWMH-F5-014	6.95	108.18	Surcharged	0.00	0 - 09:56 hrs	21.26	21.26	0.96	0.96	0.00	1.15	4.95	0.00	0.01	0.17	3.21	0 - 09:59 hrs
207	<input type="checkbox"/>	SWMH-F5-016	2.32	105.56	w Maximum	3.96	0 - 09:57 hrs	0.00	23.61	0.00	1.97	79.93	0.60	0.32	3.96	0.00	0.00	0.00	0 - 00:00 hrs
208	<input type="checkbox"/>	SWMH-F5-023	6.15	112.04	Surcharged	0.00	0 - 09:55 hrs	16.82	16.82	0.73	0.73	0.00	0.61	4.00	0.00	0.00	0.04	3.68	0 - 09:55 hrs
209	<input type="checkbox"/>	SWMH-F5-025	6.15	110.92	Surcharged	0.00	0 - 09:55 hrs	9.79	26.17	0.39	1.11	69.63	0.77	4.15	0.00	0.04	0.23	8.92	0 - 10:03 hrs
210	<input type="checkbox"/>	SWMH-F5-026	5.88	109.85	w Maximum	0.64	0 - 10:02 hrs	0.00	18.21	0.00	1.08	-354.25	0.75	3.87	0.64	0.00	0.00	0.00	0 - 00:00 hrs
211	<input type="checkbox"/>	SWMH-F5-027	5.58	107.29	w Maximum	1.58	0 - 10:02 hrs	16.77	34.07	0.72	1.80	122.08	0.59	3.08	1.58	0.00	0.00	0.00	0 - 00:00 hrs
212	<input type="checkbox"/>	SWMH-F5-028	4.75	105.89	w Maximum	2.40	0 - 10:02 hrs	0.00	34.08	0.00	1.80	77.28	0.49	2.25	2.40	0.00	0.00	0.00	0 - 00:00 hrs
213	<input type="checkbox"/>	SWMH-F5-029	4.23	105.28	w Maximum	1.67	0 - 10:02 hrs	0.00	34.16	0.00	1.80	322.86	0.11	1.63	1.67	0.00	0.00	0.00	0 - 00:00 hrs
214	<input type="checkbox"/>	SWMH-F5-030	8.32	105.36	Surcharged	0.00	0 - 10:42 hrs	0.00	56.46	0.00	4.71	472.76	10.25	4.00	0.00	0.00	0.00	1.06	0 - 10:42 hrs
215	<input type="checkbox"/>	SWMH-F5-031	3.95	103.84	w Maximum	3.15	0 - 10:02 hrs	0.00	33.29	0.00	1.80	-249.20	0.44	1.35	3.15	0.00	0.00	0.00	0 - 00:00 hrs
216	<input type="checkbox"/>	SWMH-F5-032	8.25	102.91	w Maximum	0.00	0 - 10:00 hrs	0.00	23.14	0.00	3.77	11.58	0.97	5.52	0.00	0.00	0.00	20.28	0 - 10:00 hrs
217	<input type="checkbox"/>	SWMH-F5-033	0.63	100.61	Flow Link Cro	4.97	0 - 10:02 hrs	0.00	3.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
218	<input type="checkbox"/>	SWMH-F5-041	7.90	101.14	Surcharged	0.00	0 - 10:02 hrs	6.57	182.80	0.24	13.54	654.15	0.61	1.90	0.00	0.00	0.00	0.20	0 - 10:02 hrs
219	<input type="checkbox"/>	SWMH-F5-042	7.60	99.28	w Maximum	0.00	0 - 10:00 hrs	0.00	139.09	0.00	13.52	408.10	1.70	3.50	0.00	0.00	0.00	55.12	0 - 10:00 hrs
220	<input type="checkbox"/>	SWMH-F6-001	10.71	119.52	w Maximum	1.39	0 - 09:57 hrs	3.42	109.93	0.12	9.50	515.14	0.56	6.71	1.39	0.00	0.00	0.00	0 - 00:00 hrs
221	<input type="checkbox"/>	SWMH-F6-002	11.26	120.86	w Maximum	1.56	0 - 09:56 hrs	0.00	106.80	0.00	9.38	486.17	0.78	7.26	1.56	0.00	0.00	0.00	0 - 00:00 hrs
222	<input type="checkbox"/>	SWMH-F6-003	10.95	121.32	w Maximum	0.00	0 - 09:56 hrs	0.00	106.77	0.00	9.39	538.27	0.89	6.95	0.00	0.00	0.00	15.52	0 - 09:56 hrs
223	<input type="checkbox"/>	SWMH-F6-004	10.35	122.10	w Maximum	0.63	0 - 09:56 hrs	0.00	106.77	0.00	9.39	588.95	0.91	6.35	0.63	0.00	0.00	0.00	0 - 00:00 hrs
224	<input type="checkbox"/>	SWMH-F6-005	9.91	122.73	Surcharged	0.00	0 - 09:56 hrs	131.14	131.14	9.49	9.49	0.00	0.98	5.91	0.00	0.09	0.24	28.54	0 - 10:03 hrs
225	<input type="checkbox"/>	SWMH-F6-006	3.08	99.76	Flow Link Cro	12.02	0 - 10:04 hrs	0.98	48.72	0.03	2.07	187.91	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
226	<input type="checkbox"/>	SWMH-F6-007	9.46	116.07	w Maximum	1.69	0 - 10:04 hrs	15.01	22.89	0.66	1.00	34.33	0.31	7.11	1.69	0.00	0.00	0.00	0 - 00:00 hrs
227	<input type="checkbox"/>	SWMH-F6-008	9.01	116.77	w Maximum	0.09	0 - 10:04 hrs	0.00	8.91	0.00	0.34	-26.24	0.20	6.91	0.09	0.00	0.00	0.00	0 - 00:00 hrs
228	<input type="checkbox"/>	SWMH-F6-009	8.88	114.18	w Maximum	2.62	0 - 10:04 hrs	7.93	29.92	0.31	1.31	491.36	0.39	6.88	2.62	0.00	0.00	0.00	0 - 00:00 hrs
229	<input type="checkbox"/>	SWMH-F6-010	9.23	112.41	w Maximum	2.74	0 - 10:04 hrs	0.00	29.92	0.00	1.30	-293.70	0.31	7.23	2.74	0.00	0.00	0.00	0 - 00:00 hrs
230	<input type="checkbox"/>	SWMH-F6-011	10.49	110.21	w Maximum	2.71	0 - 10:04 hrs	0.00	29.93	0.00	1.31	43.24	0.19	8.39	2.71	0.00	0.00	0.00	0 - 00:00 hrs
231	<input type="checkbox"/>	SWMH-F6-012	12.34	109.03	w Maximum	2.81	0 - 10:04 hrs	17.98	47.01	0.74	2.04	18.14	0.00	9.09	2.81	0.00	0.00	0.00	0 - 00:00 hrs
232	<input type="checkbox"/>	SWMH-F6-020	6.10	114.04	Surcharged	0.00	0 - 09:52 hrs	8.97	26.37	0.35	1.33	-54.48	1.51	4.00	0.00	0.16	0.51	22.82	0 - 09:59 hrs
233	<input type="checkbox"/>	SWMH-F6-022	8.65	116.76	Surcharged	0.00	0 - 10:04 hrs	8.82	8.82	0.34	0.34	0.00	0.19	6.65	0.00	0.00	0.00	0.17	0 - 10:04 hrs
234	<input type="checkbox"/>	SWMH-F6-025	7.84	114.66	w Maximum	2.36	0 - 09:52 hrs	9.83	16.08	0.39	1.56	161.93	1.65	5.64	2.36	0.00	0.00	0.00	0 - 00:00 hrs
235	<input type="checkbox"/>	SWMH-F6-026	6.40	115.51	Surcharged	0.00	0 - 09:52 hrs	21.55	21.55	0.99	0.99	0.00	1.24	4.40	0.00	0.01	0.19	7.52	0 - 09:52 hrs
236	<input type="checkbox"/>	SWMH-F6-029	7.22	112.77	w Maximum	2.23	0 - 09:59 hrs	0.00	15.89	0.00	1.55	156.81	1.81	5.12	2.23	0.00	0.00	0.00	0 - 00:00 hrs
237	<input type="checkbox"/>	SWMH-F6-030	7.57	113.72	w Maximum	2.61	0 - 09:59 hrs	0.00	15.90	0.00	1.56	140.67	1.83	5.35	2.61	0.00	0.00	0.00	0 - 00:00 hrs
238	<input type="checkbox"/>	SWMH-F6-031	6.78	111.69	w Maximum	1.32	0 - 09:59 hrs	10.24	23.61	0.41	1.97	186.16	1.73	4.68	1.32	0.00	0.00	0.00	0 - 00:00 hrs
239	<input type="checkbox"/>	SWMH-F6-032	4.57	108.37	w Maximum	2.73	0 - 09:59 hrs	0.00	23.61	0.00	1.97	-5.38	1.51	2.45	2.73	0.00	0.00	0.00	0 - 00:00 hrs
240	<input type="checkbox"/>	SWMH-F6-037	6.40	107.78	w Maximum	0.00	0 - 09:59 hrs	0.00	11.76	0.00	0.46	-22.57	0.37	4.10	0.00	0.00	0.00	10.80	0 - 09:59 hrs
241	<input type="checkbox"/>	SWMH-F6-038	4.78	107.81	w Maximum	0.00	0 - 09:59 hrs	11.27	11.27	0.46	0.46	0.00	0.33	3.28	0.00	0.00	0.11	7.56	0 - 09:59 hrs
242	<input type="checkbox"/>	SWMH-F7-001	3.83	110.12	Flow Link Cro	13.42	0 - 10:03 hrs	0.00	109.67	0.00	9.69	244.65	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
243	<input type="checkbox"/>	SWMH-F7-002	3.66	110.90	Flow Link Cro	13.14	0 - 10:03 hrs	5.02	111.68	0.19	9.69	334.40	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
244	<input type="checkbox"/>	SWMH-F7-003	2.59	94.91	Flow Link Cro	19.56	0 - 10:04 hrs	24.53	79.56	1.18	3.68	68.90	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
245	<input type="checkbox"/>	SWMH-F7-004	3.11	97.45	Flow Link Cro	14.04	0 - 10:06 hrs	0.00	56.82	0.00	2.50	-69.24	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
246	<input type="checkbox"/>	SWMH-F7-005	2.80	98.19	low Link Cro	14.25	0 - 10:04 hrs	0.00	57.01	0.00	2.50	259.33	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
247	<input type="checkbox"/>	SWMH-F7-006	2.61	98.47	low Link Cro	16.29	0 - 10:04 hrs	10.64	57.37	0.43	2.50	134.49	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
248	<input type="checkbox"/>	SWMH-F7-019	4.00	92.32	w Maximum	8.70	0 - 10:03 hrs	0.00	81.83	0.00	3.82	410.88	0.31	0.45	8.70	0.00	0.00	0.00	0 - 00:00 hrs
249	<input type="checkbox"/>	SWMH-F7-020	3.50	91.74	low Link Cro	5.65	0 - 10:04 hrs	0.00	81.92	0.00	3.84	454.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
250	<input type="checkbox"/>	SWMH-F7-021	2.21	92.39	low Link Cro	17.19	0 - 10:04 hrs	3.72	81.83	0.13	3.81	147.94	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
251	<input type="checkbox"/>	SWMH-F7-023	3.05	108.14	low Link Cro	14.43	0 - 10:03 hrs	0.00	109.66	0.00	9.69	345.70	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
252	<input type="checkbox"/>	SWMH-F7-024	3.58	105.30	low Link Cro	14.67	0 - 10:04 hrs	0.00	109.66	0.00	9.69	473.22	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
253	<input type="checkbox"/>	SWMH-F7-025	2.54	101.32	low Link Cro	7.08	0 - 10:06 hrs	0.00	109.64	0.00	9.68	493.23	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
254	<input type="checkbox"/>	SWMH-F7-026	8.19	101.80	w Maximum	2.61	0 - 00:01 hrs	0.00	109.62	0.00	9.75	1,805.43	0.01	4.19	2.61	0.00	0.00	0.00	0 - 00:00 hrs
255	<input type="checkbox"/>	SWMH-F7-027	10.76	103.93	Surcharged	0.00	0 - 00:00 hrs	0.00	29.41	0.00	0.25	614.80	47.98	8.76	0.00	0.00	0.00	18.86	0 - 00:00 hrs
256	<input type="checkbox"/>	SWMH-F7-028	9.03	102.96	w Maximum	0.00	0 - 00:02 hrs	0.00	11.28	0.00	0.25	1,129.11	47.89	7.03	0.00	0.00	0.00	4.86	0 - 00:02 hrs
257	<input type="checkbox"/>	SWMH-F7-029	1.07	96.44	low Link Cro	5.15	0 - 10:00 hrs	0.00	5.79	0.00	0.24	408.76	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
258	<input type="checkbox"/>	SWMH-F8-011	0.97	97.65	low Link Cro	12.39	0 - 09:59 hrs	6.03	6.03	0.23	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
259	<input type="checkbox"/>	SWMH-G3-001	6.12	65.50	low Link Cro	8.76	0 - 10:07 hrs	0.00	425.88	0.00	45.83	15,739.77	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
260	<input type="checkbox"/>	SWMH-G3-002	5.46	67.66	low Link Cro	11.32	0 - 10:04 hrs	0.00	426.52	0.00	45.86	3,789.92	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
261	<input type="checkbox"/>	SWMH-G3-003	10.47	73.40	w Maximum	7.43	0 - 10:00 hrs	0.00	426.31	0.00	45.89	3,552.34	0.88	3.97	7.43	0.00	0.00	0.00	0 - 00:00 hrs
262	<input type="checkbox"/>	SWMH-G3-004	11.17	77.08	Surcharged	0.00	0 - 10:00 hrs	0.00	166.37	0.00	10.64	0.00	2.77	6.67	0.00	0.00	0.00	5.17	0 - 10:00 hrs
263	<input type="checkbox"/>	SWMH-G3-005	12.66	78.53	w Maximum	0.96	0 - 10:00 hrs	0.00	166.33	0.00	10.65	285.36	2.89	8.16	0.96	0.00	0.00	0.00	0 - 00:00 hrs
264	<input type="checkbox"/>	SWMH-G3-007	11.20	65.01	Surcharged	0.00	0 - 10:03 hrs	0.00	44.16	0.00	1.68	-526.72	0.42	6.00	0.00	0.00	0.00	22.33	0 - 10:03 hrs
265	<input type="checkbox"/>	SWMH-G3-008	3.11	60.20	low Link Cro	7.99	0 - 10:07 hrs	34.08	34.08	1.68	1.68	1,156.59	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
266	<input type="checkbox"/>	SWMH-G3-009	0.00	65.13	low Link Inve	10.75	0 - 00:00 hrs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
267	<input type="checkbox"/>	SWMH-G3-010	0.00	65.40	low Link Inve	10.54	0 - 00:00 hrs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
268	<input type="checkbox"/>	SWMH-G3-011	10.04	77.60	w Maximum	0.00	0 - 10:00 hrs	0.00	165.77	0.00	27.44	141.84	1.29	5.54	0.00	0.00	0.00	43.75	0 - 10:00 hrs
269	<input type="checkbox"/>	SWMH-G3-012	13.16	81.59	w Maximum	1.09	0 - 10:00 hrs	0.00	165.74	0.00	27.45	1,241.48	4.08	8.31	1.09	0.00	0.00	0.00	0 - 00:00 hrs
270	<input type="checkbox"/>	SWMH-G3-013	12.40	81.53	Surcharged	0.00	0 - 10:00 hrs	0.00	165.73	0.00	27.46	1,253.65	4.04	7.90	0.00	0.00	0.00	0.59	0 - 10:00 hrs
271	<input type="checkbox"/>	SWMH-G3-014	12.50	76.18	Surcharged	0.00	0 - 10:00 hrs	4.79	72.12	0.17	5.78	156.29	1.77	9.50	0.00	0.00	0.00	0.70	0 - 10:00 hrs
272	<input type="checkbox"/>	SWMH-G3-015	11.95	76.94	Surcharged	0.00	0 - 10:00 hrs	13.53	67.51	0.60	5.62	557.71	1.78	8.95	0.00	0.01	0.12	7.03	0 - 10:03 hrs
273	<input type="checkbox"/>	SWMH-G3-016	10.71	66.37	w Maximum	2.49	0 - 10:00 hrs	15.30	41.78	0.72	2.21	7.72	0.30	6.35	2.49	0.00	0.00	0.00	0 - 00:00 hrs
274	<input type="checkbox"/>	SWMH-G3-017	8.12	67.21	w Maximum	3.18	0 - 10:00 hrs	0.00	26.81	0.00	1.50	182.92	0.22	5.62	3.18	0.00	0.00	0.00	0 - 00:00 hrs
275	<input type="checkbox"/>	SWMH-G3-018	11.30	72.93	w Maximum	0.00	0 - 09:56 hrs	0.00	26.81	0.00	1.50	72.19	0.66	9.26	0.00	0.00	0.00	3.05	0 - 09:56 hrs
276	<input type="checkbox"/>	SWMH-G3-019	11.26	73.70	w Maximum	0.00	0 - 09:56 hrs	0.00	26.82	0.00	1.50	-60.64	0.73	9.26	0.00	0.00	0.00	0.03	0 - 09:56 hrs
277	<input type="checkbox"/>	SWMH-G3-020	11.38	75.83	Surcharged	0.00	0 - 09:56 hrs	0.00	26.83	0.00	1.50	139.49	0.69	9.18	0.00	0.00	0.00	0.37	0 - 09:56 hrs
278	<input type="checkbox"/>	SWMH-G3-021	11.10	77.05	Surcharged	0.00	0 - 09:56 hrs	31.30	31.30	1.52	1.52	0.00	0.74	9.10	0.00	0.02	0.18	7.28	0 - 10:03 hrs
279	<input type="checkbox"/>	SWMH-G3-023	7.20	76.71	w Maximum	0.00	0 - 09:57 hrs	16.08	16.08	0.71	0.71	0.00	0.55	5.20	0.00	0.00	0.00	2.03	0 - 10:00 hrs
280	<input type="checkbox"/>	SWMH-G3-027	1.62	72.39	low Link Cro	8.43	0 - 10:06 hrs	10.97	109.36	0.44	7.35	105.06	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
281	<input type="checkbox"/>	SWMH-G3-028	10.80	75.81	w Maximum	0.00	0 - 10:00 hrs	11.77	333.85	0.48	38.57	2,941.00	1.24	4.00	0.00	0.00	0.00	39.78	0 - 10:00 hrs
282	<input type="checkbox"/>	SWMH-G4-002	12.00	83.70	w Maximum	0.00	0 - 10:00 hrs	30.24	165.72	1.44	27.48	1,335.85	3.69	7.50	0.00	0.00	0.00	5.61	0 - 10:00 hrs
283	<input type="checkbox"/>	SWMH-G4-004	11.31	85.74	w Maximum	1.49	0 - 10:00 hrs	0.00	137.90	0.00	26.05	215.69	2.96	6.60	1.49	0.00	0.00	0.00	0 - 00:00 hrs
284	<input type="checkbox"/>	SWMH-G4-005	7.78	86.10	w Maximum	0.00	0 - 10:00 hrs	0.00	45.67	0.00	2.43	-1,081.66	1.15	2.67	0.00	0.01	0.10	31.43	0 - 10:00 hrs
285	<input type="checkbox"/>	SWMH-G4-009	12.85	81.77	Surcharged	0.00	0 - 09:57 hrs	28.91	70.15	1.37	5.04	557.31	1.12	7.95	0.00	0.00	0.09	26.13	0 - 09:57 hrs
286	<input type="checkbox"/>	SWMH-G4-010	12.47	84.49	w Maximum	0.39	0 - 09:57 hrs	0.00	48.57	0.00	3.65	232.84	1.26	9.21	0.39	0.00	0.00	0.00	0 - 00:00 hrs
287	<input type="checkbox"/>	SWMH-G4-011	11.30	84.14	Surcharged	0.00	0 - 09:56 hrs	0.00	36.69	0.00	3.09	-63.71	1.15	8.20	0.00	0.00	0.00	10.22	0 - 09:56 hrs
288	<input type="checkbox"/>	SWMH-G4-012	9.28	84.15	w Maximum	0.56	0 - 09:57 hrs	0.00	36.71	0.00	3.09	-403.22	1.22	6.77	0.56	0.00	0.00	0.00	0 - 00:00 hrs
289	<input type="checkbox"/>	SWMH-G4-013	10.10	86.08	Surcharged	0.00	0 - 09:56 hrs	15.19	15.19	0.58	0.58	0.00	1.11	8.60	0.00	0.02	0.17	4.98	0 - 09:59 hrs
290	<input type="checkbox"/>	SWMH-G4-014	5.90	88.76	Surcharged	0.00	0 - 10:02 hrs	20.10	49.21	0.90	2.45	98.75	0.54	2.40	0.00	0.01	0.04	24.52	0 - 10:02 hrs
291	<input type="checkbox"/>	SWMH-G4-015	6.15	83.29	Surcharged	0.00	0 - 09:56 hrs	29.60	36.71	1.44	3.17	194.04	1.15	3.65	0.00	0.00	0.02	1.99	0 - 09:56 hrs
292	<input type="checkbox"/>	SWMH-G4-016	9.00	82.99	w Maximum	0.00	0 - 09:57 hrs	0.00	7.44	0.00	0.00	0.00	0.82	6.75	0.00	0.00	0.01	7.06	0 - 09:57 hrs
293	<input type="checkbox"/>	SWMH-G4-018	13.25	84.71	w Maximum	0.35	0 - 09:57 hrs	0.00	46.29	0.00	3.65	489.11	1.38	10.03	0.35	0.00	0.00	0.00	0 - 00:00 hrs
294	<input type="checkbox"/>	SWMH-G4-019	7.10	93.00	w Maximum	0.00	0 - 10:00 hrs	0.00	35.40	0.00	1.87	-257.30	1.02	4.00	0.00	0.00	0.00	17.68	0 - 10:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
295	<input type="checkbox"/>	SWMH-G4-020	9.34	93.01	w Maximum	0.00	0 - 09:59 hrs	0.00	34.49	0.00	1.87	-439.08	1.33	6.34	0.00	0.00	0.00	22.26	0 - 09:59 hrs
296	<input type="checkbox"/>	SWMH-G5-001	6.95	94.84	Surcharged	0.00	0 - 09:55 hrs	23.46	23.46	1.13	1.13	0.00	0.71	4.25	0.00	0.08	0.25	17.89	0 - 10:03 hrs
297	<input type="checkbox"/>	SWMH-G5-002	5.65	91.57	Surcharged	0.00	0 - 10:03 hrs	0.00	30.89	0.00	1.55	285.32	0.20	2.65	0.00	0.00	0.01	10.42	0 - 10:03 hrs
298	<input type="checkbox"/>	SWMH-G5-003	6.20	93.11	w Maximum	0.00	0 - 10:04 hrs	31.32	31.32	1.56	1.56	0.00	0.12	3.10	0.00	0.00	0.01	9.55	0 - 10:04 hrs
299	<input type="checkbox"/>	SWMH-G5-005	5.10	93.34	Surcharged	0.00	0 - 10:00 hrs	0.00	35.48	0.00	1.88	44.51	0.44	2.00	0.00	0.00	0.00	10.44	0 - 10:00 hrs
300	<input type="checkbox"/>	SWMH-G5-006	5.95	95.83	Surcharged	0.00	0 - 09:56 hrs	41.89	41.89	1.92	1.92	0.00	0.85	3.45	0.00	0.04	0.23	14.09	0 - 10:03 hrs
301	<input type="checkbox"/>	SWMH-G5-009	4.76	92.63	Surcharged	0.00	0 - 10:00 hrs	0.00	36.91	0.00	1.88	628.74	0.53	1.76	0.00	0.00	0.02	11.09	0 - 10:00 hrs
302	<input type="checkbox"/>	SWMH-G6-001	6.01	96.25	w Maximum	7.64	0 - 09:56 hrs	11.58	56.68	0.49	3.25	663.70	0.78	2.86	7.64	0.00	0.00	0.00	0 - 00:00 hrs
303	<input type="checkbox"/>	SWMH-G6-002	7.06	97.78	low Link Cro	6.04	0 - 10:04 hrs	0.00	47.29	0.00	2.75	208.70	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
304	<input type="checkbox"/>	SWMH-G6-003	8.17	99.47	low Link Cro	5.33	0 - 10:00 hrs	7.88	34.62	0.29	2.00	211.97	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
305	<input type="checkbox"/>	SWMH-G6-004	8.10	101.49	Surcharged	0.00	0 - 09:55 hrs	12.84	28.55	0.55	1.73	-40.76	0.86	5.50	0.00	0.02	0.18	5.54	0 - 10:03 hrs
306	<input type="checkbox"/>	SWMH-G6-005	6.10	104.45	w Maximum	0.00	0 - 09:56 hrs	0.00	19.85	0.00	1.18	214.46	0.66	4.10	0.00	0.00	0.00	4.79	0 - 09:56 hrs
307	<input type="checkbox"/>	SWMH-G6-006	5.02	104.32	w Maximum	0.00	0 - 09:56 hrs	25.58	25.58	1.22	1.22	0.00	0.57	3.02	0.00	0.04	0.24	9.88	0 - 10:03 hrs
308	<input type="checkbox"/>	SWMH-G6-007	1.23	99.56	low Link Cro	4.07	0 - 09:59 hrs	0.00	16.88	0.00	0.76	38.60	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
309	<input type="checkbox"/>	SWMH-G6-009	13.56	97.04	w Maximum	0.19	0 - 10:00 hrs	34.60	91.52	1.55	5.04	129.63	0.60	9.81	0.19	0.00	0.00	0.00	0 - 00:00 hrs
310	<input type="checkbox"/>	SWMH-G6-010	12.66	97.09	w Maximum	1.54	0 - 10:00 hrs	0.00	59.79	0.00	3.48	93.47	0.56	9.16	1.54	0.00	0.00	0.00	0 - 00:00 hrs
311	<input type="checkbox"/>	SWMH-G6-011	9.42	97.52	w Maximum	6.05	0 - 09:59 hrs	0.00	65.90	0.00	3.49	248.90	0.40	6.42	6.05	0.00	0.00	0.00	0 - 00:00 hrs
312	<input type="checkbox"/>	SWMH-G6-012	8.40	96.94	Surcharged	0.00	0 - 09:59 hrs	0.00	65.74	0.00	3.49	28.67	0.49	5.20	0.00	0.00	0.00	3.75	0 - 09:59 hrs
313	<input type="checkbox"/>	SWMH-G6-013	7.62	97.34	Surcharged	0.00	0 - 09:59 hrs	0.00	65.72	0.00	3.49	192.79	0.45	4.60	0.00	0.00	0.01	3.32	0 - 10:00 hrs
314	<input type="checkbox"/>	SWMH-G6-014	10.05	101.35	w Maximum	0.00	0 - 09:55 hrs	21.98	65.73	1.03	3.49	422.80	0.83	6.95	0.00	0.00	0.00	5.76	0 - 09:55 hrs
315	<input type="checkbox"/>	SWMH-G6-015	8.42	102.18	w Maximum	0.00	0 - 09:56 hrs	28.23	50.27	1.35	2.51	-1.64	0.63	5.35	0.00	0.06	0.17	18.63	0 - 10:03 hrs
316	<input type="checkbox"/>	SWMH-G6-016	7.52	104.84	w Maximum	0.00	0 - 09:56 hrs	5.71	26.51	0.21	1.18	182.30	0.56	5.23	0.00	0.01	0.15	7.93	0 - 09:56 hrs
317	<input type="checkbox"/>	SWMH-G6-017	8.25	108.12	Surcharged	0.00	0 - 09:57 hrs	12.44	21.87	0.52	0.97	159.06	0.44	5.95	0.00	0.00	0.00	7.12	0 - 09:57 hrs
318	<input type="checkbox"/>	SWMH-G6-022	7.78	95.29	Surcharged	0.00	0 - 09:56 hrs	20.73	30.62	0.97	2.02	-43.13	0.80	5.28	0.00	0.00	0.00	0.09	0 - 09:56 hrs
319	<input type="checkbox"/>	SWMH-G6-023	7.44	99.12	w Maximum	5.81	0 - 10:04 hrs	0.00	32.69	0.00	2.00	0.00	0.98	4.94	5.81	0.00	0.00	0.00	0 - 00:00 hrs
320	<input type="checkbox"/>	SWMH-G6-024	0.94	99.55	low Link Cro	5.21	0 - 10:00 hrs	0.00	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
321	<input type="checkbox"/>	SWMH-G7-001	2.80	95.89	low Link Cro	17.40	0 - 10:06 hrs	0.00	56.47	0.00	2.50	189.08	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
322	<input type="checkbox"/>	SWMH-G7-004	4.08	93.52	w Maximum	12.40	0 - 09:57 hrs	0.00	56.68	0.00	3.24	2.68	0.40	0.80	12.40	0.00	0.00	0.00	0 - 00:00 hrs
323	<input type="checkbox"/>	SWMH-G7-005	2.56	68.66	low Link Cro	5.29	0 - 10:00 hrs	21.51	49.22	0.87	2.20	168.45	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
324	<input type="checkbox"/>	SWMH-G7-006	1.98	69.06	low Link Cro	5.00	0 - 10:00 hrs	0.00	30.60	0.00	1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
325	<input type="checkbox"/>	SWMH-G7-007	2.35	69.31	low Link Cro	4.95	0 - 10:00 hrs	0.00	30.90	0.00	1.33	119.84	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
326	<input type="checkbox"/>	SWMH-G7-008	2.01	69.50	low Link Cro	5.29	0 - 09:59 hrs	0.00	31.37	0.00	1.33	78.14	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
327	<input type="checkbox"/>	SWMH-G7-009	1.91	71.77	low Link Cro	5.79	0 - 09:59 hrs	32.08	32.08	1.33	1.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
328	<input type="checkbox"/>	SWMH-G7-034	5.08	72.61	w Maximum	3.61	0 - 09:59 hrs	0.00	33.34	0.00	1.72	-211.06	0.46	2.57	3.61	0.00	0.00	0.00	0 - 00:00 hrs
329	<input type="checkbox"/>	SWMH-G7-035	2.21	76.73	low Link Cro	9.27	0 - 10:03 hrs	3.20	58.98	0.11	3.35	79.91	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
330	<input type="checkbox"/>	SWMH-G7-036	3.27	75.74	w Maximum	6.73	0 - 10:03 hrs	0.00	58.97	0.00	3.35	121.30	0.05	0.03	6.73	0.00	0.00	0.00	0 - 00:00 hrs
331	<input type="checkbox"/>	SWMH-G7-037	3.22	75.35	w Maximum	6.98	0 - 10:03 hrs	0.00	59.02	0.00	3.35	60.51	0.01	0.02	6.98	0.00	0.00	0.00	0 - 00:00 hrs
332	<input type="checkbox"/>	SWMH-G7-038	1.67	82.72	low Link Cro	8.07	0 - 10:04 hrs	0.00	56.64	0.00	3.24	65.61	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
333	<input type="checkbox"/>	SWMH-G7-039	2.26	89.64	low Link Cro	10.29	0 - 10:04 hrs	0.00	56.69	0.00	3.24	65.20	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
334	<input type="checkbox"/>	SWMH-G7-040	2.17	73.22	low Link Cro	7.08	0 - 10:04 hrs	0.00	59.00	0.00	3.35	38.25	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
335	<input type="checkbox"/>	SWMH-G7-046	1.68	83.97	low Link Cro	8.07	0 - 10:04 hrs	0.00	20.21	0.00	1.09	338.72	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
336	<input type="checkbox"/>	SWMH-G7-047	8.43	84.88	w Maximum	0.00	0 - 10:00 hrs	0.00	21.08	0.00	1.08	-173.76	0.21	5.87	0.00	0.00	0.00	2.74	0 - 10:00 hrs
337	<input type="checkbox"/>	SWMH-G7-048	9.45	81.42	Surcharged	0.00	0 - 09:57 hrs	7.90	26.54	0.32	1.40	-50.12	0.47	6.95	0.00	0.00	0.00	5.47	0 - 09:57 hrs
338	<input type="checkbox"/>	SWMH-G7-049	3.09	85.95	w Maximum	4.66	0 - 09:55 hrs	0.00	20.13	0.00	1.09	38.94	0.41	0.94	4.66	0.00	0.00	0.00	0 - 00:00 hrs
339	<input type="checkbox"/>	SWMH-G7-050	4.45	88.13	w Maximum	2.68	0 - 09:53 hrs	0.00	20.10	0.00	1.09	111.13	0.47	2.24	2.68	0.00	0.00	0.00	0 - 00:00 hrs
340	<input type="checkbox"/>	SWMH-G7-051	5.05	89.85	w Maximum	1.25	0 - 09:55 hrs	0.00	20.10	0.00	1.09	177.51	0.52	3.00	1.25	0.00	0.00	0.00	0 - 00:00 hrs
341	<input type="checkbox"/>	SWMH-G7-052	6.19	91.45	w Maximum	0.61	0 - 09:57 hrs	0.00	20.11	0.00	1.09	-39.34	0.58	3.97	0.61	0.00	0.00	0.00	0 - 00:00 hrs
342	<input type="checkbox"/>	SWMH-G7-053	7.22	93.72	Surcharged	0.00	0 - 09:55 hrs	26.02	26.02	1.10	1.10	0.00	0.59	5.22	0.00	0.01	0.18	5.93	0 - 09:59 hrs
343	<input type="checkbox"/>	SWMH-G7-054	9.20	80.08	Surcharged	0.00	0 - 09:57 hrs	8.12	33.34	0.32	1.73	469.68	0.56	6.95	0.00	0.00	0.00	0.09	0 - 09:57 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
344	<input type="checkbox"/>	SWMH-G7-055	1.67	70.13	low Link Cro	5.93	0 - 09:59 hrs	0.00	31.56	0.00	1.33	31.82	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
345	<input type="checkbox"/>	SWMH-G7-056	4.58	71.31	w Maximum	4.92	0 - 09:59 hrs	0.00	33.35	0.00	1.73	113.45	0.42	2.08	4.92	0.00	0.00	0.00	0 - 00:00 hrs
346	<input type="checkbox"/>	SWMH-G8-001	8.52	108.14	w Maximum	0.00	0 - 09:52 hrs	0.00	22.20	0.00	1.74	-87.43	1.38	6.30	0.00	0.01	0.18	1.48	0 - 10:00 hrs
347	<input type="checkbox"/>	SWMH-G8-002	8.25	109.63	w Maximum	0.00	0 - 09:52 hrs	11.42	36.65	0.47	1.87	276.45	1.22	6.20	0.00	0.13	0.40	20.81	0 - 09:59 hrs
348	<input type="checkbox"/>	SWMH-G8-003	9.82	112.68	w Maximum	0.00	0 - 09:52 hrs	29.78	29.78	1.42	1.42	0.00	1.06	7.82	0.00	0.01	0.17	4.54	0 - 10:03 hrs
349	<input type="checkbox"/>	SWMH-G8-007	9.20	114.76	Surcharged	0.00	0 - 09:56 hrs	7.86	29.19	0.27	1.56	112.08	0.62	6.70	0.00	0.00	0.00	9.87	0 - 09:56 hrs
350	<input type="checkbox"/>	SWMH-G8-008	7.97	116.55	Surcharged	0.00	0 - 09:55 hrs	8.02	23.30	0.31	1.32	250.51	0.65	5.85	0.00	0.03	0.22	6.56	0 - 09:59 hrs
351	<input type="checkbox"/>	SWMH-G8-009	8.12	117.47	Surcharged	0.00	0 - 09:55 hrs	23.64	23.64	1.06	1.06	0.00	0.72	6.12	0.00	0.05	0.28	10.74	0 - 09:59 hrs
352	<input type="checkbox"/>	SWMH-G8-033	1.26	112.49	low Link Cro	6.99	0 - 10:04 hrs	3.47	3.47	0.12	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
353	<input type="checkbox"/>	SWMH-G8-034	8.30	117.53	w Maximum	0.00	0 - 09:59 hrs	5.10	8.28	0.19	0.30	48.48	0.30	6.55	0.00	0.00	0.00	1.78	0 - 09:59 hrs
354	<input type="checkbox"/>	SWMH-G8-035	0.94	108.17	low Link Cro	7.36	0 - 10:04 hrs	0.00	6.98	0.00	0.30	41.57	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
355	<input type="checkbox"/>	SWMH-G8-036	0.76	101.22	low Link Cro	7.64	0 - 10:04 hrs	0.00	6.76	0.00	0.30	28.69	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
356	<input type="checkbox"/>	SWMH-G8-062	7.95	109.58	w Maximum	0.00	0 - 09:55 hrs	2.85	25.05	0.10	1.65	2.16	0.63	5.70	0.00	0.00	0.15	4.35	0 - 09:55 hrs
357	<input type="checkbox"/>	SWMH-H2-001	6.57	41.01	w Maximum	7.51	0 - 10:07 hrs	0.00	222.98	0.00	23.02	0.00	0.41	0.57	7.51	0.00	0.00	0.00	0 - 00:00 hrs
358	<input type="checkbox"/>	SWMH-H2-002	5.39	41.85	low Link Cro	12.15	0 - 10:11 hrs	29.14	434.11	1.29	47.30	4,997.08	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
359	<input type="checkbox"/>	SWMH-H2-003	2.50	44.18	low Link Cro	16.32	0 - 10:11 hrs	0.00	415.59	0.00	45.76	568.90	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
360	<input type="checkbox"/>	SWMH-H2-004	7.39	41.66	w Maximum	6.41	0 - 10:08 hrs	0.00	222.79	0.00	23.03	2,948.96	0.34	0.45	6.41	0.00	0.00	0.00	0 - 00:00 hrs
361	<input type="checkbox"/>	SWMH-H3-001	6.14	59.93	low Link Cro	6.48	0 - 10:11 hrs	0.00	423.36	0.00	45.72	-6,899.25	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
362	<input type="checkbox"/>	SWMH-H3-002	11.50	62.36	Surcharged	0.00	0 - 10:00 hrs	27.00	159.47	1.29	12.75	1,361.23	0.98	5.75	0.00	0.00	0.00	19.11	0 - 10:00 hrs
363	<input type="checkbox"/>	SWMH-H3-003	10.88	68.28	w Maximum	1.42	0 - 10:02 hrs	7.83	128.86	0.30	9.78	620.96	0.65	7.27	1.42	0.00	0.00	0.00	0 - 00:00 hrs
364	<input type="checkbox"/>	SWMH-H3-004	13.30	73.96	Surcharged	0.00	0 - 10:00 hrs	0.00	112.85	0.00	8.76	698.19	0.78	7.25	0.00	0.00	0.00	21.38	0 - 10:00 hrs
365	<input type="checkbox"/>	SWMH-H3-005	12.90	74.59	w Maximum	0.00	0 - 10:00 hrs	0.00	52.08	0.00	2.97	-1.21	0.57	4.35	0.00	0.00	0.00	10.87	0 - 10:00 hrs
366	<input type="checkbox"/>	SWMH-H3-007	6.28	42.54	low Link Cro	10.72	0 - 10:08 hrs	0.00	219.85	0.00	17.69	1,216.89	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
367	<input type="checkbox"/>	SWMH-H3-008	6.18	42.67	low Link Cro	10.85	0 - 10:07 hrs	0.00	226.66	0.00	17.66	2,048.24	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
368	<input type="checkbox"/>	SWMH-H3-009	5.21	48.27	w Maximum	6.29	0 - 00:00 hrs	0.00	79.76	0.00	4.16	-1,209.09	13.31	1.45	6.29	0.00	0.00	0.00	0 - 00:00 hrs
369	<input type="checkbox"/>	SWMH-H3-010	4.70	47.96	w Maximum	6.00	0 - 10:59 hrs	0.00	79.75	0.00	4.15	-1,147.44	13.65	1.15	6.00	0.00	0.00	0.00	0 - 00:00 hrs
370	<input type="checkbox"/>	SWMH-H3-011	4.91	48.49	w Maximum	5.89	0 - 10:00 hrs	0.00	79.67	0.00	4.14	-1,857.78	6.33	1.11	5.89	0.00	0.00	0.00	0 - 00:00 hrs
371	<input type="checkbox"/>	SWMH-H3-012	5.47	49.92	w Maximum	6.03	0 - 10:00 hrs	0.00	79.68	0.00	4.12	-2,592.23	0.91	1.97	6.03	0.00	0.00	0.00	0 - 00:00 hrs
372	<input type="checkbox"/>	SWMH-H3-013	7.65	53.23	w Maximum	5.87	0 - 10:00 hrs	0.00	79.69	0.00	4.11	-1,368.89	0.60	4.15	5.87	0.00	0.00	0.00	0 - 00:00 hrs
373	<input type="checkbox"/>	SWMH-H3-014	8.46	54.49	w Maximum	5.96	0 - 10:00 hrs	0.00	79.66	0.00	4.11	-410.33	0.61	4.96	5.96	0.00	0.00	0.00	0 - 00:00 hrs
374	<input type="checkbox"/>	SWMH-H3-015	11.51	58.23	w Maximum	5.27	0 - 09:57 hrs	25.87	79.66	1.18	4.11	123.16	0.65	8.01	5.27	0.00	0.00	0.00	0 - 00:00 hrs
375	<input type="checkbox"/>	SWMH-H3-016	12.25	61.97	w Maximum	2.45	0 - 09:57 hrs	0.00	54.39	0.00	2.92	-42.32	0.56	9.74	2.45	0.00	0.00	0.00	0 - 00:00 hrs
376	<input type="checkbox"/>	SWMH-H3-017	14.25	65.02	Surcharged	0.00	0 - 09:57 hrs	15.78	53.91	0.71	2.92	254.86	0.48	11.75	0.00	0.00	0.00	8.67	0 - 09:57 hrs
377	<input type="checkbox"/>	SWMH-H3-018	11.10	74.34	Surcharged	0.00	0 - 10:00 hrs	0.00	36.10	0.00	2.27	215.23	1.63	8.60	0.00	0.00	0.10	2.13	0 - 10:00 hrs
378	<input type="checkbox"/>	SWMH-H3-020	9.05	75.16	w Maximum	0.00	0 - 09:56 hrs	32.33	46.47	1.62	2.38	63.55	1.18	6.55	0.00	0.10	0.27	23.92	0 - 10:03 hrs
379	<input type="checkbox"/>	SWMH-H3-025	1.35	64.03	low Link Cro	6.29	0 - 10:04 hrs	16.33	16.33	0.73	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
380	<input type="checkbox"/>	SWMH-H3-026	0.96	59.07	low Link Cro	8.14	0 - 09:53 hrs	0.00	17.78	0.00	2.44	54.67	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
381	<input type="checkbox"/>	SWMH-H3-028	5.26	65.53	w Maximum	0.16	0 - 09:45 hrs	0.00	11.91	0.00	1.98	201.41	3.00	3.51	0.16	0.00	0.00	0.00	0 - 00:00 hrs
382	<input type="checkbox"/>	SWMH-H3-029	4.87	66.57	w Maximum	0.23	0 - 09:45 hrs	0.00	11.91	0.00	1.98	67.87	2.94	2.90	0.23	0.00	0.00	0.00	0 - 00:00 hrs
383	<input type="checkbox"/>	SWMH-H3-030	5.52	66.94	Surcharged	0.00	0 - 09:52 hrs	11.96	11.96	0.50	0.50	0.00	1.85	4.19	0.00	0.03	0.38	6.08	0 - 09:59 hrs
384	<input type="checkbox"/>	SWMH-H3-031?	4.47	65.80	w Maximum	0.13	0 - 09:52 hrs	0.00	5.89	0.00	0.46	-26.85	1.31	3.13	0.13	0.00	0.00	0.00	0 - 00:00 hrs
385	<input type="checkbox"/>	SWMH-H3-032	3.16	63.99	w Maximum	0.94	0 - 09:52 hrs	0.00	5.89	0.00	0.46	66.17	0.99	1.82	0.94	0.00	0.00	0.00	0 - 00:00 hrs
386	<input type="checkbox"/>	SWMH-H3-033	4.80	67.67	w Maximum	0.00	0 - 09:45 hrs	43.39	43.39	2.35	2.35	0.00	3.21	3.05	0.00	0.36	1.21	31.49	0 - 10:03 hrs
387	<input type="checkbox"/>	SWMH-H4-001	5.00	77.95	Surcharged	0.00	0 - 09:55 hrs	0.00	17.44	0.00	0.49	16.01	1.16	2.75	0.00	0.11	0.38	17.41	0 - 10:03 hrs
388	<input type="checkbox"/>	SWMH-H4-002	5.16	78.99	Surcharged	0.00	0 - 09:55 hrs	0.00	14.80	0.00	0.44	-64.39	0.81	1.55	0.00	0.00	0.00	14.26	0 - 09:55 hrs
389	<input type="checkbox"/>	SWMH-H4-003	0.98	78.93	low Link Cro	2.58	0 - 09:59 hrs	10.19	10.19	0.44	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
390	<input type="checkbox"/>	SWMH-H4-004	5.04	78.12	Surcharged	0.00	0 - 09:55 hrs	22.98	22.98	1.14	1.14	0.00	1.32	3.04	0.00	0.09	0.37	18.51	0 - 10:03 hrs
391	<input type="checkbox"/>	SWMH-H4-005	1.25	68.61	low Link Cro	2.90	0 - 10:03 hrs	0.00	45.86	0.00	2.19	61.78	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
392	<input type="checkbox"/>	SWMH-H4-006	1.72	73.04	low Link Cro	3.82	0 - 10:06 hrs	6.83	21.33	0.27	0.95	97.07	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (MG)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#2)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
393	SWMH-H4-007	1.56	73.05	low Link Cro	4.08	0 - 10:04 hrs	0.00	14.05	0.00	0.68	-3.57	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
394	SWMH-H4-010	8.90	79.62	Surcharged	0.00	0 - 09:57 hrs	0.00	14.82	0.00	0.75	16.61	0.81	6.65	0.00	0.00	0.00	8.25	0 - 09:57 hrs
395	SWMH-H4-012	5.25	78.18	w Maximum	0.00	0 - 09:55 hrs	30.14	38.14	1.53	2.95	419.86	1.16	3.00	0.00	0.00	0.01	14.03	0 - 09:55 hrs
396	SWMH-H4-013	1.84	73.24	low Link Cro	3.56	0 - 10:04 hrs	0.00	21.31	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
397	SWMH-H4-014	2.11	73.48	w Maximum	3.62	0 - 09:59 hrs	21.28	21.28	1.00	1.00	20.85	0.15	0.11	3.62	0.00	0.00	0.00	0 - 00:00 hrs
398	SWMH-H4-015	1.11	69.09	low Link Cro	2.74	0 - 10:00 hrs	0.00	6.20	0.00	0.25	8.34	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
399	SWMH-H4-016	1.23	68.77	low Link Cro	2.45	0 - 10:04 hrs	0.00	5.99	0.00	0.25	11.12	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
400	SWMH-H4-017	6.00	79.43	w Maximum	0.00	0 - 09:59 hrs	17.04	17.04	0.76	0.76	0.00	0.57	4.00	0.00	0.01	0.13	8.48	0 - 09:59 hrs
401	SWMH-H4-018	8.30	80.25	w Maximum	0.00	0 - 09:59 hrs	0.00	15.64	0.00	0.76	271.38	0.70	6.00	0.00	0.00	0.00	8.66	0 - 09:59 hrs
402	SWMH-H5-002	5.10	78.52	Surcharged	0.00	0 - 09:51 hrs	0.00	37.09	0.00	3.94	191.29	2.20	2.60	0.00	0.10	0.58	8.62	0 - 10:07 hrs
403	SWMH-H5-003	5.55	80.20	w Maximum	0.00	0 - 09:51 hrs	36.55	64.44	1.84	4.17	181.94	1.94	3.05	0.00	0.22	0.52	28.43	0 - 10:03 hrs
404	SWMH-H5-004	5.90	82.34	w Maximum	0.00	0 - 09:52 hrs	12.60	31.18	0.53	2.34	62.78	1.63	3.22	0.00	0.01	0.22	8.93	0 - 09:52 hrs
405	SWMH-H5-005	6.30	87.07	Surcharged	0.00	0 - 09:53 hrs	12.68	24.70	0.57	1.71	229.29	1.82	4.20	0.00	0.01	0.22	3.46	0 - 09:59 hrs
406	SWMH-H5-007	12.30	84.37	Surcharged	0.00	0 - 09:56 hrs	0.00	32.72	0.00	2.21	191.68	1.27	9.68	0.00	0.00	0.00	8.02	0 - 09:56 hrs
407	SWMH-H5-008	8.48	82.36	w Maximum	0.00	0 - 09:56 hrs	22.05	39.25	1.02	2.26	20.99	1.02	4.20	0.00	0.05	0.26	13.54	0 - 09:56 hrs
408	SWMH-H5-009	5.55	84.52	w Maximum	0.00	0 - 09:55 hrs	0.00	26.63	0.00	1.25	382.82	1.08	3.55	0.00	0.01	0.26	8.13	0 - 09:55 hrs
409	SWMH-H5-010	6.19	86.46	w Maximum	0.11	0 - 09:55 hrs	0.00	29.86	0.00	1.41	-37.43	0.98	3.54	0.11	0.00	0.00	0.00	0 - 00:00 hrs
410	SWMH-H5-012	9.96	91.10	Surcharged	-5.00	0 - 09:42 hrs	38.53	38.53	2.09	2.09	0.00	3.56	8.21	0.00	0.25	0.88	26.19	0 - 10:03 hrs
411	SWMH-H6-001	7.07	82.85	w Maximum	5.28	0 - 10:00 hrs	20.11	116.34	0.93	6.48	1,067.74	0.60	3.44	5.28	0.00	0.00	0.00	0 - 00:00 hrs
412	SWMH-H6-002	9.14	87.80	w Maximum	1.76	0 - 10:00 hrs	0.00	97.27	0.00	5.48	245.60	0.49	5.57	1.76	0.00	0.00	0.00	0 - 00:00 hrs
413	SWMH-H6-003	11.44	92.65	w Maximum	0.00	0 - 10:00 hrs	0.00	101.43	0.00	5.48	262.50	0.35	7.75	0.00	0.00	0.00	12.28	0 - 10:00 hrs
414	SWMH-H6-004	13.00	95.05	w Maximum	0.30	0 - 10:00 hrs	11.05	101.40	0.45	5.49	370.98	0.58	9.20	0.30	0.00	0.00	0.00	0 - 00:00 hrs
415	SWMH-H6-006	3.10	85.34	w Maximum	7.60	0 - 09:56 hrs	0.00	48.24	0.00	3.04	20.84	0.38	0.60	7.60	0.00	0.00	0.00	0 - 00:00 hrs
416	SWMH-H6-009	1.29	82.41	low Link Cro	8.02	0 - 09:59 hrs	8.81	8.81	0.34	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
417	SWMH-H6-010	1.67	80.98	low Link Cro	7.81	0 - 10:04 hrs	0.00	8.26	0.00	0.33	250.50	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
418	SWMH-H7-001	3.26	62.97	low Link Cro	4.97	0 - 10:07 hrs	17.31	71.76	0.68	3.17	284.36	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
419	SWMH-H7-002	3.64	63.12	low Link Cro	5.16	0 - 10:06 hrs	0.00	66.66	0.00	2.49	382.01	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
420	SWMH-H7-003	2.54	64.77	low Link Cro	6.26	0 - 10:06 hrs	7.98	54.81	0.30	2.50	127.52	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
421	SWMH-H7-004	1.96	64.74	low Link Cro	5.68	0 - 10:03 hrs	0.00	48.29	0.00	2.20	79.50	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
422	SWMH-H7-005	2.29	65.67	low Link Cro	5.41	0 - 10:03 hrs	0.00	48.27	0.00	2.20	82.35	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
423	SWMH-H7-006	2.31	66.08	low Link Cro	5.49	0 - 10:02 hrs	0.00	48.26	0.00	2.20	154.22	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
424	SWMH-H7-007	2.45	66.51	low Link Cro	5.45	0 - 10:02 hrs	0.00	48.29	0.00	2.20	79.05	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
425	SWMH-H7-008	1.86	66.90	low Link Cro	6.14	0 - 10:02 hrs	0.00	48.30	0.00	2.20	41.34	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
426	SWMH-H7-009	2.95	68.29	low Link Cro	5.38	0 - 10:02 hrs	0.00	48.67	0.00	2.20	215.72	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
427	SWMH-H7-011	2.25	67.33	low Link Cro	6.40	0 - 10:04 hrs	0.00	33.35	0.00	1.76	377.67	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
428	SWMH-H7-012	2.18	67.74	low Link Cro	6.32	0 - 10:03 hrs	0.00	33.36	0.00	1.74	265.50	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
429	SWMH-H7-013	10.55	72.59	Surcharged	0.00	0 - 09:57 hrs	17.36	17.36	0.78	0.78	0.00	0.80	8.45	0.00	0.00	0.07	0.71	0 - 09:59 hrs
430	SWMH-H7-014	8.16	69.62	w Maximum	0.24	0 - 10:04 hrs	0.00	24.12	0.00	1.11	22.24	0.65	6.02	0.24	0.00	0.00	0.00	0 - 00:00 hrs
431	SWMH-H7-015	6.49	65.68	w Maximum	1.72	0 - 10:03 hrs	0.00	24.13	0.00	1.12	274.94	1.01	4.49	1.72	0.00	0.00	0.00	0 - 00:00 hrs
432	SWMH-H7-016	0.51	59.36	low Link Cro	5.69	0 - 09:59 hrs	1.18	1.18	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
433	SWMH-H7-017	1.22	59.94	low Link Cro	6.48	0 - 09:59 hrs	11.10	11.10	0.46	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
434	SWMH-H7-020	3.67	61.99	low Link Cro	4.33	0 - 10:07 hrs	0.00	90.06	0.00	4.35	863.29	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
435	SWMH-H7-021	10.20	72.29	w Maximum	0.00	0 - 09:57 hrs	8.64	25.28	0.34	1.12	141.26	0.77	8.20	0.00	0.00	0.11	1.56	0 - 10:03 hrs
436	SWMH-H7-069	3.01	58.97	low Link Cro	6.69	0 - 00:01 hrs	0.00	30.50	0.00	0.90	959.03	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
437	SWMH-H7-070	3.59	62.57	low Link Cro	4.66	0 - 10:07 hrs	0.00	69.78	0.00	3.18	430.67	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
438	SWMH-H7-071	3.86	62.36	low Link Cro	4.60	0 - 10:07 hrs	0.00	69.02	0.00	3.20	1,111.57	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
439	SWMH-H7-072	3.56	61.42	low Link Cro	4.14	0 - 10:07 hrs	0.00	89.59	0.00	4.37	1,357.24	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
440	SWMH-H7-073	2.01	61.78	low Link Cro	8.14	0 - 09:59 hrs	0.00	15.79	0.00	0.69	83.50	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
441	SWMH-H7-074	1.35	59.98	low Link Cro	5.95	0 - 10:00 hrs	0.00	15.44	0.00	0.69	16.27	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
442	<input type="checkbox"/>	SWMH-H7-075	1.74	58.71	low Link Cro	5.76	0 - 00:03 hrs	0.00	19.00	0.00	0.88	846.46	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
443	<input type="checkbox"/>	SWMH-H7-076	1.39	58.96	low Link Cro	4.18	0 - 10:00 hrs	0.00	15.42	0.00	0.69	106.38	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
444	<input type="checkbox"/>	SWMH-H7-077	0.65	58.94	low Link Cro	4.80	0 - 09:59 hrs	4.21	4.21	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
445	<input type="checkbox"/>	SWMH-H7-083	1.38	61.97	low Link Cro	8.52	0 - 09:59 hrs	0.00	16.15	0.00	0.69	13.51	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
446	<input type="checkbox"/>	SWMH-H7-084	2.54	63.51	w Maximum	7.91	0 - 09:59 hrs	16.11	16.11	0.69	0.69	0.00	0.30	0.54	7.91	0.00	0.00	0.00	0 - 00:00 hrs
447	<input type="checkbox"/>	SWMH-H8-001	1.94	65.68	low Link Cro	16.32	0 - 09:59 hrs	17.68	88.25	0.78	4.81	80.09	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
448	<input type="checkbox"/>	SWMH-H8-002	2.00	81.61	low Link Cro	10.42	0 - 09:59 hrs	0.00	49.81	0.00	3.17	76.83	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
449	<input type="checkbox"/>	SWMH-H8-003	6.20	86.12	w Maximum	5.60	0 - 09:56 hrs	0.00	49.79	0.00	3.17	18.89	0.41	3.35	5.60	0.00	0.00	0.00	0 - 00:00 hrs
450	<input type="checkbox"/>	SWMH-H8-004	6.47	87.85	w Maximum	5.95	0 - 09:56 hrs	3.64	49.78	0.12	3.17	132.76	0.50	3.24	5.95	0.00	0.00	0.00	0 - 00:00 hrs
451	<input type="checkbox"/>	SWMH-H8-005	10.58	98.18	w Maximum	1.82	0 - 09:56 hrs	4.02	40.31	0.14	2.82	-4.24	0.80	8.28	1.82	0.00	0.00	0.00	0 - 00:00 hrs
452	<input type="checkbox"/>	SWMH-H8-006	10.70	102.01	Surcharged	0.00	0 - 09:56 hrs	5.04	37.50	0.18	2.69	86.04	0.60	8.45	0.00	0.00	0.00	0.33	0 - 09:56 hrs
453	<input type="checkbox"/>	SWMH-H8-007	10.25	103.82	w Maximum	0.00	0 - 09:56 hrs	6.82	33.76	0.25	2.51	116.71	0.83	8.00	0.00	0.00	0.00	0.49	0 - 09:56 hrs
454	<input type="checkbox"/>	SWMH-H8-008	10.14	104.70	w Maximum	0.31	0 - 09:56 hrs	0.00	29.05	0.00	2.26	46.53	0.98	7.89	0.31	0.00	0.00	0.00	0 - 00:00 hrs
455	<input type="checkbox"/>	SWMH-H8-009	10.30	107.04	w Maximum	0.00	0 - 09:56 hrs	12.43	29.05	0.53	2.26	182.82	1.32	8.15	0.00	0.00	0.00	0.85	0 - 09:56 hrs
456	<input type="checkbox"/>	SWMH-H8-010	9.00	107.56	w Maximum	0.00	0 - 09:52 hrs	0.00	22.19	0.00	1.73	27.35	1.02	6.10	0.00	0.00	0.00	3.99	0 - 09:52 hrs
457	<input type="checkbox"/>	SWMH-H8-011	10.00	96.91	w Maximum	0.00	0 - 09:56 hrs	28.99	66.35	1.33	4.14	181.73	0.53	7.40	0.00	0.00	0.00	6.17	0 - 09:56 hrs
458	<input type="checkbox"/>	SWMH-H8-013	9.69	99.74	w Maximum	0.61	0 - 09:56 hrs	3.52	36.75	0.12	2.51	166.29	1.26	7.44	0.61	0.00	0.00	0.00	0 - 00:00 hrs
459	<input type="checkbox"/>	SWMH-H8-014	8.25	99.93	Surcharged	0.00	0 - 09:55 hrs	0.00	41.57	0.00	2.46	60.44	1.11	6.10	0.00	0.08	0.28	16.17	0 - 10:03 hrs
460	<input type="checkbox"/>	SWMH-H8-015	9.65	105.73	Surcharged	0.00	0 - 09:59 hrs	18.55	41.61	0.81	2.46	59.71	0.84	7.38	0.00	0.00	0.00	0.04	0 - 09:59 hrs
461	<input type="checkbox"/>	SWMH-H8-023	1.56	76.99	low Link Cro	8.49	0 - 09:59 hrs	17.28	70.84	0.72	4.04	35.47	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
462	<input type="checkbox"/>	SWMH-H8-024	0.65	85.66	low Link Cro	8.25	0 - 09:59 hrs	4.54	4.54	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
463	<input type="checkbox"/>	SWMH-H8-026	0.72	96.44	low Link Cro	8.58	0 - 09:59 hrs	6.12	6.12	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
464	<input type="checkbox"/>	SWMH-H8-027	0.72	89.95	low Link Cro	8.68	0 - 09:59 hrs	0.00	6.00	0.00	0.22	10.48	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
465	<input type="checkbox"/>	SWMH-H8-028	8.92	93.45	w Maximum	4.28	0 - 09:56 hrs	0.00	40.32	0.00	2.82	46.87	0.90	6.67	4.28	0.00	0.00	0.00	0 - 00:00 hrs
466	<input type="checkbox"/>	SWMH-H8-035	0.00	77.18	low Link Inve	7.90	0 - 00:00 hrs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
467	<input type="checkbox"/>	SWMH-H8-062	3.33	61.13	low Link Cro	8.27	0 - 10:07 hrs	0.00	126.13	0.00	11.19	144.02	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
468	<input type="checkbox"/>	SWMH-H8-063	4.20	64.47	low Link Cro	7.00	0 - 10:04 hrs	0.00	126.39	0.00	11.19	180.79	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
469	<input type="checkbox"/>	SWMH-H8-064	3.73	62.55	low Link Cro	4.57	0 - 10:04 hrs	0.00	126.18	0.00	11.19	377.89	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
470	<input type="checkbox"/>	SWMH-H8-065	0.71	78.12	low Link Cro	7.19	0 - 09:59 hrs	0.00	4.34	0.00	0.15	4.53	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
471	<input type="checkbox"/>	SWMH-H8-067	9.30	96.92	w Maximum	0.00	0 - 09:56 hrs	0.00	36.75	0.00	2.51	55.81	0.60	6.63	0.00	0.00	0.00	0.30	0 - 09:56 hrs
472	<input type="checkbox"/>	SWMH-H9-001	1.69	93.68	low Link Cro	14.51	0 - 10:03 hrs	0.00	31.10	0.00	1.40	722.55	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
473	<input type="checkbox"/>	SWMH-H9-002	1.61	93.36	low Link Cro	15.25	0 - 10:04 hrs	0.00	30.98	0.00	1.40	-524.35	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
474	<input type="checkbox"/>	SWMH-H9-003	6.93	85.17	w Maximum	1.32	0 - 09:57 hrs	0.00	63.54	0.00	4.15	36.86	0.40	4.03	1.32	0.00	0.00	0.00	0 - 00:00 hrs
475	<input type="checkbox"/>	SWMH-H9-005	4.74	110.10	w Maximum	3.28	0 - 09:59 hrs	0.00	31.09	0.00	1.40	75.36	0.33	2.74	3.28	0.00	0.00	0.00	0 - 00:00 hrs
476	<input type="checkbox"/>	SWMH-H9-006	5.50	109.64	w Maximum	2.40	0 - 09:56 hrs	0.00	31.10	0.00	1.40	7.88	0.38	3.30	2.40	0.00	0.00	0.00	0 - 00:00 hrs
477	<input type="checkbox"/>	SWMH-H9-007	4.47	76.95	w Maximum	4.83	0 - 09:57 hrs	0.00	63.42	0.00	4.14	67.20	0.52	1.97	4.83	0.00	0.00	0.00	0 - 00:00 hrs
478	<input type="checkbox"/>	SWMH-I2-001	11.00	42.94	Surcharged	0.00	0 - 00:00 hrs	28.06	299.42	1.37	26.26	7,962.47	1.58	5.00	0.00	0.01	0.00	192.83	0 - 00:00 hrs
479	<input type="checkbox"/>	SWMH-I2-002	6.38	40.02	w Maximum	7.12	0 - 10:08 hrs	35.48	250.14	1.76	24.86	7,439.78	0.39	0.38	7.12	0.00	0.00	0.00	0 - 00:00 hrs
480	<input type="checkbox"/>	SWMH-I2-003	10.85	42.24	Surcharged	0.00	0 - 00:01 hrs	10.20	453.45	0.42	48.14	19,298.94	2.75	3.85	0.00	0.02	0.00	387.16	0 - 00:01 hrs
481	<input type="checkbox"/>	SWMH-I3-002	4.00	40.38	w Maximum	3.36	0 - 10:00 hrs	0.00	8.01	0.00	0.03	-63.70	0.28	1.50	3.36	0.00	0.00	0.00	0 - 00:00 hrs
482	<input type="checkbox"/>	SWMH-I3-003	1.78	39.72	low Link Cro	5.72	0 - 10:04 hrs	0.00	5.83	0.00	0.01	9.86	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
483	<input type="checkbox"/>	SWMH-I3-004	0.00	48.44	low Link Inve	11.56	0 - 00:00 hrs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
484	<input type="checkbox"/>	SWMH-I3-010	11.40	44.99	w Maximum	5.28	0 - 10:04 hrs	23.11	95.32	0.97	4.47	523.01	0.53	5.79	5.28	0.00	0.00	0.00	0 - 00:00 hrs
485	<input type="checkbox"/>	SWMH-I4-001	1.33	69.98	low Link Cro	4.87	0 - 09:59 hrs	0.00	34.93	0.00	3.27	125.35	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
486	<input type="checkbox"/>	SWMH-I4-002	5.31	75.34	w Maximum	1.71	0 - 09:55 hrs	0.00	34.90	0.00	3.28	454.13	1.85	2.81	1.71	0.00	0.00	0.00	0 - 00:00 hrs
487	<input type="checkbox"/>	SWMH-I4-003	7.05	77.95	w Maximum	0.00	0 - 09:52 hrs	21.76	34.95	1.06	3.29	297.02	1.93	4.55	0.00	0.00	0.00	1.45	0 - 09:52 hrs
488	<input type="checkbox"/>	SWMH-I4-004	6.35	77.71	w Maximum	0.00	0 - 09:55 hrs	0.00	0.66	0.00	0.01	0.00	1.95	4.35	0.00	0.00	0.00	0.03	0 - 09:55 hrs
489	<input type="checkbox"/>	SWMH-I4-005	7.05	40.61	w Maximum	3.21	0 - 10:04 hrs	41.53	181.61	2.15	9.42	2,294.84	0.19	1.39	3.21	0.00	0.00	0.00	0 - 00:00 hrs
490	<input type="checkbox"/>	SWMH-I4-007	15.72	54.92	w Maximum	0.00	0 - 10:00 hrs	0.00	74.78	0.00	3.49	81.92	0.36	11.90	0.00	0.00	0.00	12.54	0 - 10:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (MG)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
491	SWMH-I4-008	11.32	53.49	Surcharged	0.00	0 - 10:04 hrs	0.00	74.73	0.00	3.48	-147.66	0.07	7.50	0.00	0.00	0.00	5.26	0 - 10:04 hrs
492	SWMH-I4-010	2.71	53.47	Flow Link Cro	12.69	0 - 10:04 hrs	15.37	75.12	0.60	3.49	697.49	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
493	SWMH-I4-011	1.46	60.79	Flow Link Cro	6.21	0 - 10:03 hrs	15.74	38.28	0.70	1.80	-15.36	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
494	SWMH-I4-012	9.34	43.58	w Maximum	5.86	0 - 09:59 hrs	0.00	141.91	0.00	7.24	1,553.95	0.48	4.34	5.86	0.00	0.00	0.00	0 - 00:00 hrs
495	SWMH-I4-013	9.45	43.78	w Maximum	6.90	0 - 10:04 hrs	0.00	95.34	0.00	4.47	708.41	0.49	4.45	6.90	0.00	0.00	0.00	0 - 00:00 hrs
496	SWMH-I4-014	13.60	50.07	Surcharged	0.00	0 - 09:59 hrs	15.37	50.06	0.66	2.75	90.73	0.75	11.40	0.00	0.00	0.00	13.06	0 - 09:59 hrs
497	SWMH-I4-015	12.95	63.49	w Maximum	0.00	0 - 09:56 hrs	38.73	38.73	2.11	2.11	0.00	0.58	10.95	0.00	0.01	0.16	5.67	0 - 10:03 hrs
498	SWMH-I4-019	14.55	61.90	w Maximum	0.00	0 - 09:59 hrs	0.00	35.18	0.00	2.10	203.53	0.64	12.54	0.00	0.00	0.00	0.19	0 - 09:59 hrs
499	SWMH-I4-023	1.05	60.69	Flow Link Cro	7.31	0 - 10:04 hrs	0.00	22.85	0.00	1.09	37.16	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
500	SWMH-I5-001	6.45	58.56	w Maximum	0.00	0 - 09:56 hrs	0.00	82.19	0.00	8.22	78.38	1.09	3.30	0.00	0.00	0.00	9.15	0 - 09:56 hrs
501	SWMH-I5-002	6.06	62.77	w Maximum	0.00	0 - 09:56 hrs	10.93	83.08	0.47	8.26	530.43	0.94	3.06	0.00	0.03	0.27	13.07	0 - 09:56 hrs
502	SWMH-I5-003	8.06	68.91	w Maximum	2.54	0 - 09:57 hrs	0.00	34.88	0.00	3.27	23.66	0.55	5.27	2.54	0.00	0.00	0.00	0 - 00:00 hrs
503	SWMH-I5-005	5.83	71.94	w Maximum	0.01	0 - 09:56 hrs	0.00	44.93	0.00	4.52	159.33	1.26	3.32	0.01	0.00	0.00	0.00	0 - 00:00 hrs
504	SWMH-I5-006	5.40	74.12	Surcharged	0.00	0 - 09:55 hrs	16.07	45.75	0.71	4.56	550.99	1.24	2.90	0.00	0.03	0.28	6.43	0 - 09:59 hrs
505	SWMH-I5-007	5.72	77.63	Surcharged	0.00	0 - 09:56 hrs	0.00	37.13	0.00	3.84	43.09	1.21	2.88	0.00	0.00	0.00	5.02	0 - 09:56 hrs
506	SWMH-I5-008	5.30	78.08	Surcharged	0.00	0 - 09:56 hrs	0.00	37.12	0.00	3.84	232.63	1.80	2.80	0.00	0.00	0.00	0.09	0 - 09:56 hrs
507	SWMH-I5-009	9.10	50.43	w Maximum	0.00	0 - 00:03 hrs	0.00	47.21	0.00	3.30	1,945.11	2.22	6.55	0.00	0.00	0.00	10.46	0 - 00:03 hrs
508	SWMH-I5-010	1.45	68.63	Flow Link Cro	11.45	0 - 09:59 hrs	0.00	47.51	0.00	3.27	158.26	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
509	SWMH-I5-011	7.69	75.88	w Maximum	6.06	0 - 09:57 hrs	0.00	47.52	0.00	3.27	19.13	1.45	5.04	6.06	0.00	0.00	0.00	0 - 00:00 hrs
510	SWMH-I5-012	13.40	83.66	w Maximum	0.00	0 - 09:57 hrs	17.40	53.41	0.73	3.27	202.54	0.51	7.45	0.00	0.00	0.00	9.85	0 - 09:57 hrs
511	SWMH-I5-013	5.65	76.72	Surcharged	0.00	0 - 09:55 hrs	0.00	36.98	0.00	3.84	-133.40	1.16	3.15	0.00	0.00	0.00	2.72	0 - 09:55 hrs
512	SWMH-I8-001	9.28	92.39	w Maximum	0.52	0 - 10:04 hrs	9.92	105.87	0.39	7.95	-19.52	0.13	5.24	0.52	0.00	0.00	0.00	0 - 00:00 hrs
513	SWMH-I8-002	3.86	92.10	Flow Link Cro	6.49	0 - 10:04 hrs	11.04	79.66	0.46	6.68	848.68	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
514	SWMH-I8-003	3.02	93.80	Flow Link Cro	11.03	0 - 10:04 hrs	16.70	69.86	0.75	6.23	522.83	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
515	SWMH-I8-004	2.35	95.96	Flow Link Cro	11.42	0 - 10:04 hrs	0.00	53.75	0.00	5.48	346.49	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
516	SWMH-I8-005	0.75	97.60	Flow Link Cro	8.37	0 - 09:59 hrs	0.00	11.65	0.00	0.48	6.48	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
517	SWMH-I8-006	8.85	58.19	Surcharged	0.00	0 - 00:00 hrs	0.00	50.70	0.00	1.13	1,400.93	47.98	5.85	0.00	0.00	0.00	36.23	0 - 00:00 hrs
518	SWMH-I8-007	0.98	93.41	Flow Link Cro	6.72	0 - 10:03 hrs	2.15	24.95	0.08	1.13	38.05	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
519	SWMH-I8-008	4.16	98.80	w Maximum	3.34	0 - 09:56 hrs	7.17	23.22	0.28	1.05	49.40	0.38	2.06	3.34	0.00	0.00	0.00	0 - 00:00 hrs
520	SWMH-I8-009	4.23	101.69	w Maximum	4.17	0 - 09:59 hrs	0.00	17.35	0.00	0.77	85.83	0.21	2.23	4.17	0.00	0.00	0.00	0 - 00:00 hrs
521	SWMH-I8-010	7.40	106.48	w Maximum	0.75	0 - 09:59 hrs	0.00	17.35	0.00	0.77	18.92	0.69	5.40	0.75	0.00	0.00	0.00	0 - 00:00 hrs
522	SWMH-I8-011	6.81	107.12	Surcharged	0.00	0 - 09:59 hrs	17.35	17.35	0.77	0.77	0.00	0.61	5.31	0.00	0.00	0.03	0.32	0 - 10:03 hrs
523	SWMH-I8-013	1.99	87.02	Flow Link Cro	11.21	0 - 10:04 hrs	4.38	123.70	0.15	11.07	193.97	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
524	SWMH-I8-014	2.41	98.81	Flow Link Cro	13.19	0 - 10:04 hrs	0.00	113.38	0.00	10.65	599.31	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
525	SWMH-I8-015	2.42	108.59	Flow Link Cro	7.03	0 - 09:59 hrs	0.00	113.42	0.00	10.65	195.86	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
526	SWMH-I8-016	6.57	113.87	w Maximum	3.78	0 - 09:59 hrs	12.06	97.57	0.49	9.90	1,063.66	1.96	2.97	3.78	0.00	0.00	0.00	0 - 00:00 hrs
527	SWMH-I8-017	8.55	116.84	w Maximum	2.70	0 - 09:59 hrs	11.74	85.50	0.47	9.42	817.19	2.21	4.95	2.70	0.00	0.00	0.00	0 - 00:00 hrs
528	SWMH-I8-018	0.54	90.57	Flow Link Cro	7.66	0 - 09:59 hrs	0.00	3.76	0.00	0.13	6.73	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
529	SWMH-I8-019	1.80	112.23	Flow Link Cro	6.20	0 - 10:04 hrs	0.00	17.17	0.00	0.76	69.16	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
530	SWMH-I8-020	2.97	92.67	Flow Link Cro	8.03	0 - 10:04 hrs	0.00	69.56	0.00	6.22	424.72	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
531	SWMH-I8-024	6.21	108.22	w Maximum	0.94	0 - 09:59 hrs	11.65	11.65	0.48	0.48	0.00	0.52	4.71	0.94	0.00	0.00	0.00	0 - 00:00 hrs
532	SWMH-I8-036	0.47	91.15	Flow Link Cro	7.83	0 - 09:59 hrs	3.85	3.85	0.13	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
533	SWMH-I8-041	1.87	74.27	Flow Link Cro	10.18	0 - 09:59 hrs	3.32	126.28	0.12	11.20	222.98	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
534	SWMH-I9-001	17.28	134.78	Surcharged	-5.00	0 - 09:52 hrs	19.58	34.85	0.88	3.99	182.08	1.39	14.78	0.00	0.00	0.00	4.96	0 - 09:52 hrs
535	SWMH-I9-002	5.82	113.81	w Maximum	1.86	0 - 09:59 hrs	12.87	31.25	0.54	1.40	-17.72	0.26	3.82	1.86	0.00	0.00	0.00	0 - 00:00 hrs
536	SWMH-I9-003	5.22	115.83	w Maximum	2.66	0 - 10:03 hrs	19.26	19.26	0.87	0.86	0.00	0.05	3.22	2.66	0.00	0.00	0.00	0 - 00:00 hrs
537	SWMH-I9-008	1.86	113.29	Flow Link Cro	6.59	0 - 09:59 hrs	17.58	17.58	0.76	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
538	SWMH-J2-001	6.50	39.54	w Maximum	4.46	0 - 09:59 hrs	0.00	119.66	0.00	6.53	8,018.84	0.08	0.50	4.46	0.00	0.00	0.00	0 - 00:00 hrs
539	SWMH-J2-002	6.33	40.23	w Maximum	0.79	0 - 09:59 hrs	0.00	46.70	0.00	2.76	2,229.61	39.75	2.83	0.79	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
540	SWMH-J2-003	6.38	40.29	w Maximum	1.80	0 - 09:59 hrs	0.00	46.69	0.00	2.78	2,920.12	39.72	2.87	1.80	0.00	0.00	0.00	0 - 00:00 hrs
541	SWMH-J2-004	6.07	41.06	w Maximum	2.43	0 - 09:59 hrs	9.51	31.04	0.38	1.97	2,975.08	38.97	2.82	2.43	0.00	0.00	0.00	0 - 00:00 hrs
542	SWMH-J2-005	5.58	41.90	w Maximum	2.72	0 - 09:59 hrs	0.00	22.01	0.00	1.60	2,062.13	1.93	2.95	2.72	0.00	0.00	0.00	0 - 00:00 hrs
543	SWMH-J2-007	6.65	45.45	Surcharged	0.00	0 - 09:52 hrs	31.64	31.64	1.55	1.55	0.00	1.29	4.55	0.00	0.06	0.33	13.34	0 - 09:59 hrs
544	SWMH-J2-008	5.15	39.72	w Maximum	3.75	0 - 09:59 hrs	0.00	73.70	0.00	3.82	2,899.69	0.81	1.00	3.75	0.00	0.00	0.00	0 - 00:00 hrs
545	SWMH-J2-009	4.78	40.32	w Maximum	3.57	0 - 09:59 hrs	0.00	73.69	0.00	3.81	2,877.76	0.41	1.03	3.57	0.00	0.00	0.00	0 - 00:00 hrs
546	SWMH-J2-010	5.99	40.32	w Maximum	0.46	0 - 09:59 hrs	0.00	16.40	0.00	0.84	966.43	39.80	2.97	0.46	0.00	0.00	0.00	0 - 00:00 hrs
547	SWMH-J2-011	6.05	40.95	w Maximum	0.00	0 - 09:55 hrs	18.46	18.46	0.85	0.85	346.16	40.24	4.02	0.00	0.01	0.16	3.06	0 - 09:59 hrs
548	SWMH-J2-012	5.80	43.38	w Maximum	0.00	0 - 09:52 hrs	3.50	22.01	0.12	1.60	799.52	1.21	3.30	0.00	0.00	0.01	3.44	0 - 09:52 hrs
549	SWMH-J2-016	7.48	39.15	w Maximum	2.63	0 - 09:59 hrs	4.84	123.94	0.17	6.60	9,445.23	39.51	1.48	2.63	0.00	0.00	0.00	0 - 00:00 hrs
550	SWMH-J2-066	6.50	44.39	w Maximum	0.00	0 - 09:52 hrs	0.00	20.51	0.00	1.49	193.65	1.10	4.00	0.00	0.00	0.00	4.65	0 - 09:52 hrs
551	SWMH-J3-001	5.73	42.33	w Maximum	1.02	0 - 09:56 hrs	8.85	41.56	0.35	2.32	2,226.68	0.72	2.73	1.02	0.00	0.00	0.00	0 - 00:00 hrs
552	SWMH-J3-002	6.69	43.91	w Maximum	0.29	0 - 09:56 hrs	0.00	33.31	0.00	1.97	1,087.82	0.70	3.69	0.29	0.00	0.00	0.00	0 - 00:00 hrs
553	SWMH-J3-003	7.40	44.95	w Maximum	0.00	0 - 09:56 hrs	21.79	33.30	0.99	1.98	929.00	0.71	4.40	0.00	0.00	0.00	10.35	0 - 09:56 hrs
554	SWMH-J3-004	7.55	47.21	Surcharged	0.00	0 - 10:00 hrs	0.00	13.41	0.00	0.99	88.17	0.25	4.55	0.00	0.00	0.00	2.93	0 - 10:00 hrs
555	SWMH-J3-005	3.92	46.06	w Maximum	2.66	0 - 10:02 hrs	0.00	12.21	0.00	0.99	74.87	0.10	1.92	2.66	0.00	0.00	0.00	0 - 00:00 hrs
556	SWMH-J3-006	6.33	59.68	Surcharged	0.00	0 - 09:52 hrs	22.00	22.00	1.05	1.05	0.00	0.95	5.08	0.00	0.05	0.38	9.78	0 - 09:59 hrs
557	SWMH-J3-007	5.76	42.37	w Maximum	2.32	0 - 09:56 hrs	0.00	32.83	0.00	1.49	1,041.95	0.42	2.76	2.32	0.00	0.00	0.00	0 - 00:00 hrs
558	SWMH-J3-008	7.20	45.23	Surcharged	0.00	0 - 09:56 hrs	15.37	32.81	0.69	1.49	173.68	0.38	4.60	0.00	0.00	0.00	2.71	0 - 09:56 hrs
559	SWMH-J3-009	5.43	44.80	w Maximum	1.27	0 - 09:57 hrs	17.46	17.46	0.80	0.80	0.00	0.17	2.93	1.27	0.00	0.00	0.00	0 - 00:00 hrs
560	SWMH-J3-010	6.68	47.44	w Maximum	2.87	0 - 09:59 hrs	0.00	36.38	0.00	1.58	74.51	0.65	3.98	2.87	0.00	0.00	0.00	0 - 00:00 hrs
561	SWMH-J3-011	7.23	47.98	w Maximum	2.47	0 - 09:59 hrs	16.08	36.37	0.69	1.58	73.71	0.63	4.30	2.47	0.00	0.00	0.00	0 - 00:00 hrs
562	SWMH-J3-012	7.27	48.50	w Maximum	2.58	0 - 09:59 hrs	4.66	20.41	0.16	0.89	69.18	0.66	4.77	2.58	0.00	0.00	0.00	0 - 00:00 hrs
563	SWMH-J3-013	7.72	49.55	w Maximum	2.43	0 - 09:57 hrs	0.00	16.18	0.00	0.73	-61.58	0.68	5.47	2.43	0.00	0.00	0.00	0 - 00:00 hrs
564	SWMH-J3-014	7.90	51.12	w Maximum	0.00	0 - 09:56 hrs	16.74	16.74	0.73	0.73	0.00	0.56	5.90	0.00	0.00	0.03	4.69	0 - 09:56 hrs
565	SWMH-J4-001	10.60	47.08	w Maximum	0.00	0 - 00:02 hrs	0.00	169.93	0.00	12.30	20,533.31	47.91	5.60	0.00	0.01	0.00	119.20	0 - 00:02 hrs
566	SWMH-J4-002	3.61	42.95	low Link Cro	3.46	0 - 00:11 hrs	0.00	25.69	0.00	2.14	9,209.27	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
567	SWMH-J4-004	5.04	44.96	w Maximum	1.04	0 - 00:09 hrs	0.00	11.85	0.00	2.05	1,662.74	47.41	2.54	1.04	0.00	0.00	0.00	0 - 00:00 hrs
568	SWMH-J4-005	4.26	44.74	Surcharged	0.00	0 - 00:09 hrs	0.00	16.35	0.00	2.16	714.08	46.08	2.26	0.00	0.13	1.33	4.53	0 - 10:12 hrs
569	SWMH-J4-007	1.53	43.68	low Link Cro	11.32	0 - 10:04 hrs	0.00	30.23	0.00	1.43	67.12	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
570	SWMH-J4-013	6.16	49.36	w Maximum	0.74	0 - 10:00 hrs	0.00	16.35	0.00	2.15	19.08	4.55	4.66	0.74	0.00	0.00	0.00	0 - 00:00 hrs
571	SWMH-J4-014	4.55	50.26	w Maximum	0.00	0 - 09:48 hrs	45.02	45.02	2.41	2.41	0.00	2.75	3.05	0.00	0.26	0.87	28.67	0 - 10:03 hrs
572	SWMH-J5-001	9.50	47.69	Surcharged	0.00	0 - 00:05 hrs	20.63	122.09	1.30	12.08	8,672.64	4.01	4.50	0.00	0.00	0.00	19.54	0 - 00:05 hrs
573	SWMH-J5-002	7.35	50.31	Surcharged	0.00	0 - 09:55 hrs	30.91	106.05	1.50	9.73	557.74	1.18	3.35	0.00	0.00	0.00	12.86	0 - 09:55 hrs
574	SWMH-J5-003	8.55	47.76	w Maximum	0.00	0 - 09:55 hrs	0.00	106.05	0.00	9.78	1,491.89	1.72	2.38	0.00	0.10	0.32	18.85	0 - 10:03 hrs
575	SWMH-J5-004	6.55	49.77	Surcharged	0.00	0 - 09:52 hrs	20.67	20.67	0.94	0.94	0.00	1.72	4.55	0.00	0.00	0.05	0.37	0 - 09:59 hrs
576	SWMH-J5-005	6.65	49.58	w Maximum	0.00	0 - 09:52 hrs	0.00	20.41	0.00	0.94	-101.09	1.83	4.65	0.00	0.02	0.24	5.93	0 - 10:03 hrs
577	SWMH-J7-001	8.05	67.40	w Maximum	0.00	0 - 10:00 hrs	12.60	164.16	0.45	12.93	1,469.66	0.50	3.55	0.00	0.00	0.00	16.10	0 - 10:00 hrs
578	SWMH-J7-002	10.40	78.17	Surcharged	0.00	0 - 09:56 hrs	52.64	87.38	2.70	5.96	20.42	0.73	3.29	0.00	0.00	0.02	12.02	0 - 09:56 hrs
579	SWMH-J7-003	6.98	83.45	w Maximum	0.00	0 - 09:56 hrs	0.00	49.18	0.00	3.35	174.14	1.25	4.65	0.00	0.08	0.33	14.48	0 - 09:59 hrs
580	SWMH-J7-005	6.75	44.32	Surcharged	0.00	0 - 00:00 hrs	0.00	119.57	0.00	8.91	2,710.60	47.97	2.70	0.00	0.16	0.31	89.33	0 - 00:00 hrs
581	SWMH-J7-006	2.16	57.77	low Link Cro	13.99	0 - 10:03 hrs	0.00	119.66	0.00	8.88	247.61	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
582	SWMH-J7-007	2.14	64.32	low Link Cro	15.91	0 - 10:00 hrs	14.56	120.25	0.57	8.88	82.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
583	SWMH-J7-008	3.22	69.76	low Link Cro	15.75	0 - 10:07 hrs	0.00	110.17	0.00	8.32	495.41	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
584	SWMH-J7-009	9.70	87.18	w Maximum	0.00	0 - 10:03 hrs	9.59	112.71	0.38	8.32	180.00	0.25	6.70	0.00	0.00	0.00	3.66	0 - 10:03 hrs
585	SWMH-J7-014	10.35	77.82	w Maximum	0.00	0 - 09:56 hrs	0.00	87.38	0.00	5.96	400.22	1.01	6.70	0.00	0.06	0.23	18.88	0 - 10:03 hrs
586	SWMH-J7-015	5.45	83.96	w Maximum	0.00	0 - 09:56 hrs	0.00	7.72	0.00	0.00	0.00	1.09	3.95	0.00	0.00	0.00	6.71	0 - 09:56 hrs
587	SWMH-J8-001	9.68	94.88	w Maximum	0.00	0 - 09:56 hrs	0.00	33.96	0.00	2.17	58.66	0.87	7.30	0.00	0.00	0.00	13.51	0 - 09:56 hrs
588	SWMH-J8-002	9.05	95.18	w Maximum	0.00	0 - 09:56 hrs	0.00	34.45	0.00	2.17	153.07	0.87	6.80	0.00	0.00	0.00	1.69	0 - 09:56 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
589	<input type="checkbox"/>	SWMH-J8-003	6.80	97.23	w Maximum	0.00	0 - 09:56 hrs	30.07	39.44	1.50	2.20	190.20	0.88	4.55	0.00	0.00	0.01	3.31	0 - 09:56 hrs
590	<input type="checkbox"/>	SWMH-J8-004	5.15	96.60	w Maximum	0.00	0 - 09:56 hrs	17.39	23.38	0.79	0.81	0.00	0.74	2.90	0.00	0.12	0.33	23.38	0 - 10:03 hrs
591	<input type="checkbox"/>	SWMH-J8-005	7.48	97.20	w Maximum	0.37	0 - 09:59 hrs	20.04	36.24	0.96	3.10	40.75	1.87	3.78	0.37	0.00	0.00	0.00	0 - 00:00 hrs
592	<input type="checkbox"/>	SWMH-J8-006	3.31	88.36	low Link Cro	4.89	0 - 10:07 hrs	19.23	96.68	0.88	7.55	248.27	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
593	<input type="checkbox"/>	SWMH-J8-007	2.13	98.07	low Link Cro	7.72	0 - 10:06 hrs	0.00	42.90	0.00	5.00	305.30	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
594	<input type="checkbox"/>	SWMH-J8-008	2.41	98.62	low Link Cro	8.34	0 - 10:07 hrs	0.00	27.83	0.00	4.32	360.93	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
595	<input type="checkbox"/>	SWMH-J8-011	1.65	105.93	low Link Cro	6.05	0 - 09:59 hrs	15.77	15.77	0.68	0.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
596	<input type="checkbox"/>	SWMH-J8-012	7.65	108.00	Surcharged	0.00	0 - 09:48 hrs	9.06	41.23	0.34	2.13	164.01	2.47	5.15	0.00	0.06	0.29	10.81	0 - 09:59 hrs
597	<input type="checkbox"/>	SWMH-J8-013	10.70	112.94	Surcharged	0.00	0 - 09:48 hrs	38.81	38.81	1.81	1.81	0.00	2.20	8.45	0.00	0.02	0.18	6.63	0 - 10:03 hrs
598	<input type="checkbox"/>	SWMH-J8-014	6.20	98.12	Surcharged	0.00	0 - 09:56 hrs	0.00	7.36	0.00	0.00	0.00	0.71	4.45	0.00	0.00	0.01	6.95	0 - 09:56 hrs
599	<input type="checkbox"/>	SWMH-J8-015	5.90	97.07	w Maximum	0.00	0 - 09:56 hrs	0.00	7.31	0.00	0.02	-3.38	0.82	4.15	0.00	0.00	0.02	4.09	0 - 09:57 hrs
600	<input type="checkbox"/>	SWMH-J8-020	1.19	104.44	low Link Cro	5.61	0 - 09:59 hrs	0.00	15.57	0.00	0.68	39.98	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
601	<input type="checkbox"/>	SWMH-J9-001	10.35	121.21	w Maximum	0.00	0 - 09:55 hrs	0.00	95.54	0.00	9.05	1,032.33	2.18	6.85	0.00	0.09	0.27	21.76	0 - 09:59 hrs
602	<input type="checkbox"/>	SWMH-J9-002	10.40	122.73	Surcharged	0.00	0 - 09:53 hrs	0.00	34.92	0.00	3.71	-62.40	1.89	6.40	0.00	0.00	0.01	12.51	0 - 09:53 hrs
603	<input type="checkbox"/>	SWMH-J9-003	10.72	125.71	Surcharged	-5.00	0 - 09:53 hrs	7.57	34.28	0.28	3.12	584.34	1.62	7.72	0.00	0.00	0.00	28.68	0 - 09:53 hrs
604	<input type="checkbox"/>	SWMH-J9-004	12.14	129.32	Surcharged	-5.00	0 - 09:55 hrs	11.55	35.64	0.46	2.84	154.79	1.27	9.14	0.00	0.00	0.00	24.07	0 - 09:55 hrs
605	<input type="checkbox"/>	SWMH-J9-005	8.00	125.18	Surcharged	0.00	0 - 09:55 hrs	0.00	27.66	0.00	2.48	126.40	2.08	5.60	0.00	0.10	0.45	18.19	0 - 09:55 hrs
606	<input type="checkbox"/>	SWMH-J9-006	7.50	128.36	w Maximum	0.00	0 - 09:55 hrs	13.88	32.89	0.59	2.52	23.90	1.49	5.20	0.00	0.04	0.32	8.85	0 - 09:59 hrs
607	<input type="checkbox"/>	SWMH-J9-007	7.15	129.81	w Maximum	0.00	0 - 09:52 hrs	0.00	19.81	0.00	1.93	-21.54	1.34	4.90	0.00	0.00	0.00	3.61	0 - 09:52 hrs
608	<input type="checkbox"/>	SWMH-J9-008	6.61	135.33	w Maximum	1.04	0 - 09:55 hrs	0.00	22.06	0.00	1.93	48.01	1.08	4.41	1.04	0.00	0.00	0.00	0 - 00:00 hrs
609	<input type="checkbox"/>	SWMH-J9-009	11.23	131.44	Surcharged	0.00	0 - 09:52 hrs	0.00	23.51	0.00	3.12	151.78	1.64	9.23	0.00	0.00	0.00	0.84	0 - 09:52 hrs
610	<input type="checkbox"/>	SWMH-J9-010	8.82	122.84	w Maximum	0.00	0 - 09:53 hrs	0.00	14.38	0.00	0.60	6.58	1.97	6.82	0.00	0.00	0.00	11.38	0 - 09:53 hrs
611	<input type="checkbox"/>	SWMH-J9-011	7.65	130.59	Surcharged	0.00	0 - 09:52 hrs	0.00	13.50	0.00	2.34	-17.71	2.72	5.65	0.00	0.03	0.43	3.20	0 - 10:07 hrs
612	<input type="checkbox"/>	SWMH-J9-013	12.07	123.57	Surcharged	-2.32	0 - 09:59 hrs	31.90	63.83	1.36	5.35	168.83	2.45	9.57	0.00	0.00	0.00	0.00	0 - 00:00 hrs
613	<input type="checkbox"/>	SWMH-J9-014	6.80	122.45	Surcharged	0.00	0 - 09:53 hrs	15.79	15.79	0.69	0.69	0.00	1.63	4.80	0.00	0.09	0.42	14.91	0 - 09:59 hrs
614	<input type="checkbox"/>	SWMH-J9-028	7.50	137.15	w Maximum	0.00	0 - 09:42 hrs	0.00	13.50	0.00	2.34	638.74	3.87	5.80	0.00	0.00	0.05	0.21	0 - 09:42 hrs
615	<input type="checkbox"/>	SWMH-J9-029	8.05	135.88	w Maximum	0.00	0 - 09:42 hrs	0.00	13.50	0.00	2.33	-487.57	4.01	6.55	0.00	0.00	0.00	1.40	0 - 09:42 hrs
616	<input type="checkbox"/>	SWMH-J9-030	8.07	133.40	Surcharged	0.00	0 - 09:52 hrs	0.00	13.49	0.00	2.34	99.00	4.09	6.57	0.00	0.00	0.00	0.07	0 - 09:52 hrs
617	<input type="checkbox"/>	SWMH-J9-032	7.60	130.53	w Maximum	0.00	0 - 09:52 hrs	0.00	13.58	0.00	2.31	-16.35	1.59	5.60	0.00	0.01	0.36	1.51	0 - 09:56 hrs
618	<input type="checkbox"/>	SWMH-J9-033	8.05	130.38	Surcharged	0.00	0 - 09:52 hrs	19.82	25.62	0.89	3.18	72.11	1.54	6.05	0.00	0.06	0.31	13.25	0 - 09:59 hrs
619	<input type="checkbox"/>	SWMH-J9-035	6.35	136.15	w Maximum	0.00	0 - 09:51 hrs	35.64	35.64	1.79	1.79	0.00	3.39	4.60	0.00	0.19	0.61	24.98	0 - 10:03 hrs
620	<input type="checkbox"/>	SWMH-J9-036	7.50	138.69	Surcharged	0.00	0 - 09:56 hrs	8.66	8.66	0.34	0.34	0.00	0.62	6.00	0.00	0.00	0.00	1.76	0 - 09:56 hrs
621	<input type="checkbox"/>	SWMH-J9-039	6.96	139.23	Surcharged	0.00	0 - 09:42 hrs	55.67	55.67	2.88	2.87	0.00	3.79	5.46	0.00	0.54	1.36	45.18	0 - 10:03 hrs
622	<input type="checkbox"/>	SWMH-K2-001	14.60	45.00	w Maximum	0.00	0 - 00:00 hrs	0.00	264.14	0.00	6.80	3,403.11	47.98	10.10	0.00	0.00	0.00	132.76	0 - 00:00 hrs
623	<input type="checkbox"/>	SWMH-K2-002	16.20	47.00	w Maximum	0.00	0 - 00:01 hrs	0.00	193.01	0.00	6.80	4,251.59	47.97	11.70	0.00	0.00	0.00	106.17	0 - 00:01 hrs
624	<input type="checkbox"/>	SWMH-K2-004	10.24	41.81	w Maximum	6.06	0 - 00:05 hrs	23.82	108.97	1.21	6.68	0.00	47.84	5.74	6.06	0.00	0.00	0.00	0 - 00:00 hrs
625	<input type="checkbox"/>	SWMH-K2-005	11.31	42.85	w Maximum	6.06	0 - 00:05 hrs	0.00	90.35	0.00	5.44	5,685.01	47.83	6.48	6.06	0.00	0.00	0.00	0 - 00:00 hrs
626	<input type="checkbox"/>	SWMH-K2-006	10.71	42.24	w Maximum	6.71	0 - 09:57 hrs	0.00	87.87	0.00	5.39	5,452.65	47.83	6.21	6.71	0.00	0.00	0.00	0 - 00:00 hrs
627	<input type="checkbox"/>	SWMH-K2-009	5.61	42.35	w Maximum	4.54	0 - 09:57 hrs	0.00	16.80	0.00	2.50	2,081.58	1.83	2.86	4.54	0.00	0.00	0.00	0 - 00:00 hrs
628	<input type="checkbox"/>	SWMH-K2-011	7.34	45.18	w Maximum	3.41	0 - 09:57 hrs	0.00	16.79	0.00	2.48	527.34	4.31	5.31	3.41	0.00	0.00	0.00	0 - 00:00 hrs
629	<input type="checkbox"/>	SWMH-K2-012	10.21	43.86	w Maximum	3.59	0 - 00:07 hrs	13.97	65.97	0.63	2.82	4,390.30	47.70	6.31	3.59	0.00	0.00	0.00	0 - 00:00 hrs
630	<input type="checkbox"/>	SWMH-K2-013	15.95	47.12	w Maximum	0.00	0 - 00:02 hrs	0.00	137.07	0.00	6.76	11,972.25	47.91	11.45	0.00	0.00	0.00	61.36	0 - 00:02 hrs
631	<input type="checkbox"/>	SWMH-K2-016	9.41	42.69	w Maximum	5.39	0 - 09:57 hrs	0.00	67.25	0.00	2.84	3,499.67	47.77	5.66	5.39	0.00	0.00	0.00	0 - 00:00 hrs
632	<input type="checkbox"/>	SWMH-K3-002	2.97	42.47	low Link Cro	7.45	0 - 00:03 hrs	0.00	73.27	0.00	2.41	3,652.18	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
633	<input type="checkbox"/>	SWMH-K3-003	9.36	47.58	Surcharged	0.00	0 - 09:47 hrs	36.55	47.67	1.93	2.85	424.45	4.50	6.79	0.00	0.37	0.96	33.21	0 - 10:03 hrs
634	<input type="checkbox"/>	SWMH-K3-004	4.31	43.14	w Maximum	3.99	0 - 09:59 hrs	0.00	35.75	0.00	5.94	0.00	3.38	1.81	3.99	0.00	0.00	0.00	0 - 00:00 hrs
635	<input type="checkbox"/>	SWMH-K3-005	6.03	46.38	w Maximum	0.35	0 - 09:59 hrs	15.65	17.65	0.72	1.24	108.79	3.63	3.78	0.35	0.00	0.00	0.00	0 - 00:00 hrs
636	<input type="checkbox"/>	SWMH-K3-006	7.26	47.23	w Maximum	0.49	0 - 09:59 hrs	0.00	21.65	0.00	4.69	195.61	5.57	4.71	0.49	0.00	0.00	0.00	0 - 00:00 hrs
637	<input type="checkbox"/>	SWMH-K3-007	6.85	47.55	w Maximum	0.65	0 - 10:00 hrs	0.00	21.47	0.00	4.69	204.48	4.76	4.35	0.65	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
638	<input type="checkbox"/>	SWMH-K3-008	1.66	40.96	Flow Link Cro	6.34	0 - 00:02 hrs	0.00	36.41	0.00	1.59	391.39	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
639	<input type="checkbox"/>	SWMH-K3-009	2.61	41.48	Flow Link Cro	5.84	0 - 09:59 hrs	0.00	36.38	0.00	1.60	733.87	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
640	<input type="checkbox"/>	SWMH-K3-010	2.66	42.53	Flow Link Cro	4.66	0 - 09:59 hrs	0.00	36.45	0.00	1.58	93.18	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
641	<input type="checkbox"/>	SWMH-K3-011	6.17	46.63	w Maximum	3.95	0 - 09:59 hrs	0.00	36.39	0.00	1.57	391.82	0.73	3.50	3.95	0.00	0.00	0.00	0 - 00:00 hrs
642	<input type="checkbox"/>	SWMH-K3-012	5.10	42.03	w Maximum	3.10	0 - 00:00 hrs	0.00	36.16	0.00	5.94	758.43	2.60	1.60	3.10	0.00	0.00	0.00	0 - 00:00 hrs
643	<input type="checkbox"/>	SWMH-K3-018	6.85	47.44	Surcharged	0.00	0 - 00:01 hrs	11.89	11.89	0.48	0.48	0.00	0.39	4.80	0.00	0.00	0.00	6.90	0 - 00:01 hrs
644	<input type="checkbox"/>	SWMH-K3-019	9.89	46.91	w Maximum	2.41	0 - 00:00 hrs	0.00	39.63	0.00	0.50	733.65	47.99	7.59	2.41	0.00	0.00	0.00	0 - 00:00 hrs
645	<input type="checkbox"/>	SWMH-K3-020	6.42	46.18	w Maximum	1.78	0 - 00:01 hrs	0.00	22.63	0.00	0.49	453.90	0.96	4.22	1.78	0.00	0.00	0.00	0 - 00:00 hrs
646	<input type="checkbox"/>	SWMH-K3-022	8.38	47.92	w Maximum	0.00	0 - 09:49 hrs	20.39	20.39	0.97	0.97	0.00	4.01	6.63	0.00	0.05	0.42	9.27	0 - 10:03 hrs
647	<input type="checkbox"/>	SWMH-K3-024	3.35	43.47	w Maximum	4.95	0 - 09:59 hrs	0.00	36.40	0.00	1.58	77.00	0.32	0.55	4.95	0.00	0.00	0.00	0 - 00:00 hrs
648	<input type="checkbox"/>	SWMH-K3-025	6.82	47.69	w Maximum	0.58	0 - 10:02 hrs	0.00	21.40	0.00	4.69	191.80	4.63	4.32	0.58	0.00	0.00	0.00	0 - 00:00 hrs
649	<input type="checkbox"/>	SWMH-K3-091	9.47	45.16	w Maximum	0.00	0 - 00:01 hrs	0.00	184.08	0.00	2.48	3,337.94	47.96	5.47	0.00	0.02	0.01	167.13	0 - 00:01 hrs
650	<input type="checkbox"/>	SWMH-K4-001	2.78	42.64	Flow Link Cro	14.86	0 - 10:07 hrs	0.00	47.55	0.00	2.38	1,261.31	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
651	<input type="checkbox"/>	SWMH-K4-002	3.01	43.22	Flow Link Cro	8.19	0 - 10:06 hrs	0.00	47.57	0.00	2.37	511.01	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
652	<input type="checkbox"/>	SWMH-K4-006	9.37	45.13	w Maximum	1.33	0 - 00:02 hrs	14.80	75.61	0.63	6.01	828.54	47.93	5.68	1.33	0.00	0.00	0.00	0 - 00:00 hrs
653	<input type="checkbox"/>	SWMH-K4-007	11.20	46.42	Surcharged	0.00	0 - 00:01 hrs	0.00	94.11	0.00	6.04	5,732.31	47.94	7.65	0.00	0.00	0.00	34.17	0 - 00:01 hrs
654	<input type="checkbox"/>	SWMH-K4-008	9.24	45.58	w Maximum	1.99	0 - 00:02 hrs	0.00	68.57	0.00	5.38	2,943.81	47.90	5.74	1.99	0.00	0.00	0.00	0 - 00:00 hrs
655	<input type="checkbox"/>	SWMH-K4-009	9.08	46.76	w Maximum	1.37	0 - 00:06 hrs	0.00	44.82	0.00	5.32	2,338.60	47.79	5.58	1.37	0.00	0.00	0.00	0 - 00:00 hrs
656	<input type="checkbox"/>	SWMH-K6-001	14.92	64.09	w Maximum	6.63	0 - 09:59 hrs	0.00	79.19	0.00	6.43	349.33	0.79	11.91	6.63	0.00	0.00	0.00	0 - 00:00 hrs
657	<input type="checkbox"/>	SWMH-K6-002	18.15	72.32	Surcharged	0.00	0 - 09:59 hrs	0.00	83.15	0.00	6.43	113.43	0.66	15.15	0.00	0.00	0.00	11.77	0 - 09:59 hrs
658	<input type="checkbox"/>	SWMH-K6-011	13.30	60.19	Surcharged	0.00	0 - 09:59 hrs	12.99	90.88	0.51	6.93	391.70	0.75	9.95	0.00	0.00	0.00	9.82	0 - 09:59 hrs
659	<input type="checkbox"/>	SWMH-K6-013	12.10	54.85	Surcharged	0.00	0 - 09:59 hrs	0.00	90.88	0.00	6.93	481.87	0.88	9.00	0.00	0.00	0.00	15.18	0 - 09:59 hrs
660	<input type="checkbox"/>	SWMH-K7-001	6.36	84.01	w Maximum	0.44	0 - 09:53 hrs	0.00	41.38	0.00	3.96	148.12	1.38	3.66	0.44	0.00	0.00	0.00	0 - 00:00 hrs
661	<input type="checkbox"/>	SWMH-K7-003	8.45	71.64	w Maximum	0.00	0 - 10:00 hrs	0.00	65.89	0.00	5.39	6.46	0.40	5.30	0.00	0.00	0.00	10.03	0 - 10:00 hrs
662	<input type="checkbox"/>	SWMH-K7-004	2.17	75.81	Flow Link Cro	2.19	0 - 10:04 hrs	0.00	66.23	0.00	5.39	241.37	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
663	<input type="checkbox"/>	SWMH-K7-005	4.50	79.92	w Maximum	0.00	0 - 09:56 hrs	29.84	66.23	1.43	5.39	157.39	1.46	2.00	0.00	0.00	0.11	2.38	0 - 09:59 hrs
664	<input type="checkbox"/>	SWMH-K7-006	5.56	84.77	w Maximum	0.94	0 - 10:02 hrs	0.00	31.97	0.00	3.15	159.90	1.50	3.06	0.94	0.00	0.00	0.00	0 - 00:00 hrs
665	<input type="checkbox"/>	SWMH-K7-007	5.23	87.51	Surcharged	0.00	0 - 09:52 hrs	0.00	16.58	0.00	1.38	62.30	1.56	2.98	0.00	0.00	0.01	9.49	0 - 09:52 hrs
666	<input type="checkbox"/>	SWMH-K7-008	5.12	87.96	w Maximum	0.00	0 - 09:52 hrs	0.00	16.59	0.00	1.43	98.29	1.70	3.12	0.00	0.05	0.61	3.78	0 - 09:53 hrs
667	<input type="checkbox"/>	SWMH-K7-009	5.72	89.21	w Maximum	0.00	0 - 09:52 hrs	0.00	16.58	0.00	1.45	110.64	1.72	3.72	0.00	0.03	0.51	2.06	0 - 10:08 hrs
668	<input type="checkbox"/>	SWMH-K7-012	8.41	62.00	w Maximum	0.00	0 - 09:59 hrs	24.94	184.68	1.09	14.01	971.32	0.51	3.41	0.00	0.00	0.00	4.69	0 - 09:59 hrs
669	<input type="checkbox"/>	SWMH-K7-013	10.60	89.34	Surcharged	0.00	0 - 09:56 hrs	25.19	49.19	1.18	3.35	146.90	1.14	7.80	0.00	0.00	0.00	4.19	0 - 09:56 hrs
670	<input type="checkbox"/>	SWMH-K7-015	1.96	82.58	Flow Link Cro	3.84	0 - 10:03 hrs	15.81	80.76	0.71	6.59	288.24	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
671	<input type="checkbox"/>	SWMH-K7-018	3.70	85.44	w Maximum	1.05	0 - 10:02 hrs	0.00	66.75	0.00	5.88	208.36	0.10	0.19	1.05	0.00	0.00	0.00	0 - 00:00 hrs
672	<input type="checkbox"/>	SWMH-K7-019	3.43	84.60	Flow Link Cro	1.37	0 - 10:02 hrs	0.00	65.95	0.00	5.88	205.32	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
673	<input type="checkbox"/>	SWMH-K7-022	6.00	90.89	w Maximum	0.00	0 - 10:00 hrs	17.90	71.00	0.84	5.89	-78.58	0.41	2.50	0.00	0.00	0.00	1.06	0 - 10:00 hrs
674	<input type="checkbox"/>	SWMH-K7-023	4.75	83.29	Surcharged	0.00	0 - 09:55 hrs	18.36	18.36	0.85	0.85	76.83	1.09	2.00	0.00	0.03	0.23	7.42	0 - 09:55 hrs
675	<input type="checkbox"/>	SWMH-K8-001	6.67	90.76	Surcharged	0.00	0 - 09:52 hrs	29.37	29.37	1.53	1.53	0.00	1.75	4.67	0.00	0.08	0.44	13.05	0 - 10:03 hrs
676	<input type="checkbox"/>	SWMH-K8-002	8.99	103.21	Surcharged	-3.09	0 - 09:59 hrs	20.32	38.05	0.95	4.53	107.98	2.88	6.49	0.00	0.00	0.00	0.00	0 - 00:00 hrs
677	<input type="checkbox"/>	SWMH-K8-003	8.68	103.52	Surcharged	-1.39	0 - 10:04 hrs	0.00	29.24	0.00	3.58	-199.73	2.81	6.18	0.00	0.00	0.00	0.00	0 - 00:00 hrs
678	<input type="checkbox"/>	SWMH-K8-004	8.23	103.73	Surcharged	0.00	0 - 09:52 hrs	0.00	37.39	0.00	3.79	56.68	2.75	5.70	0.00	0.21	0.63	19.72	0 - 10:03 hrs
679	<input type="checkbox"/>	SWMH-K8-005	9.55	106.30	Surcharged	0.00	0 - 09:52 hrs	0.00	37.40	0.00	3.79	74.82	2.39	6.95	0.00	0.00	0.00	5.48	0 - 09:52 hrs
680	<input type="checkbox"/>	SWMH-K8-006	6.35	94.51	w Maximum	1.65	0 - 09:56 hrs	0.00	28.40	0.00	3.00	584.61	1.93	3.60	1.65	0.00	0.00	0.00	0 - 00:00 hrs
681	<input type="checkbox"/>	SWMH-K8-008	5.80	97.39	w Maximum	0.00	0 - 09:52 hrs	0.00	21.67	0.00	2.14	58.63	1.61	3.10	0.00	0.00	0.00	4.12	0 - 09:52 hrs
682	<input type="checkbox"/>	SWMH-K8-009	5.50	97.38	w Maximum	0.00	0 - 09:52 hrs	16.69	23.64	0.77	2.17	156.35	1.67	3.00	0.00	0.03	0.23	7.43	0 - 09:59 hrs
683	<input type="checkbox"/>	SWMH-K8-010	5.20	97.64	Surcharged	0.00	0 - 09:52 hrs	0.00	14.83	0.00	1.40	96.21	1.61	2.95	0.00	0.00	0.01	6.97	0 - 09:52 hrs
684	<input type="checkbox"/>	SWMH-K8-011	5.00	98.25	w Maximum	0.00	0 - 09:52 hrs	0.00	15.59	0.00	1.39	-0.33	1.43	2.75	0.00	0.00	0.00	8.10	0 - 09:52 hrs
685	<input type="checkbox"/>	SWMH-K8-012	5.25	91.59	w Maximum	0.00	0 - 09:55 hrs	0.00	29.10	0.00	2.06	395.40	0.91	2.75	0.00	0.00	0.00	4.40	0 - 09:55 hrs
686	<input type="checkbox"/>	SWMH-K8-013	4.93	91.99	w Maximum	0.00	0 - 09:55 hrs	18.08	29.10	0.86	2.07	131.76	0.99	2.43	0.00	0.01	0.14	3.99	0 - 10:03 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
687	<input type="checkbox"/>	SWMH-K8-014	4.74	92.29	Surcharged	0.00	0 - 09:55 hrs	0.00	17.61	0.00	1.21	72.07	0.89	2.24	0.00	0.00	0.00	3.09	0 - 09:55 hrs
688	<input type="checkbox"/>	SWMH-K8-015	5.88	104.07	w Maximum	1.12	0 - 09:59 hrs	23.93	43.55	1.20	4.47	598.04	3.22	2.83	1.12	0.00	0.00	0.00	0 - 00:00 hrs
689	<input type="checkbox"/>	SWMH-K8-017	6.40	105.21	Surcharged	0.00	0 - 09:51 hrs	34.95	34.95	1.79	1.78	0.00	3.28	3.90	0.00	0.08	0.39	15.32	0 - 10:03 hrs
690	<input type="checkbox"/>	SWMH-K8-018	10.45	107.89	w Maximum	0.00	0 - 09:56 hrs	0.00	37.42	0.00	3.79	79.20	2.39	7.90	0.00	0.00	0.02	0.03	0 - 10:07 hrs
691	<input type="checkbox"/>	SWMH-K8-019	4.32	98.35	w Maximum	0.00	0 - 09:51 hrs	31.45	31.45	1.61	1.61	0.00	2.48	2.57	0.00	0.22	0.70	24.49	0 - 10:03 hrs
692	<input type="checkbox"/>	SWMH-K8-021	5.75	95.82	Surcharged	0.00	0 - 09:52 hrs	0.00	4.29	0.00	0.00	0.00	1.55	4.25	0.00	0.00	0.00	2.70	0 - 09:52 hrs
693	<input type="checkbox"/>	SWMH-K8-024	4.80	103.78	w Maximum	0.00	0 - 09:48 hrs	0.00	45.67	0.00	2.20	-438.91	3.11	2.30	0.00	0.63	1.08	45.67	0 - 10:03 hrs
694	<input type="checkbox"/>	SWMH-K9-001	10.65	108.29	Surcharged	0.00	0 - 09:56 hrs	0.00	37.42	0.00	3.79	-43.36	2.38	8.10	0.00	0.00	0.07	0.07	0 - 10:18 hrs
695	<input type="checkbox"/>	SWMH-K9-002	10.70	108.50	Surcharged	0.00	0 - 09:53 hrs	26.28	70.39	1.24	4.00	151.85	2.05	7.35	0.00	0.21	0.44	33.03	0 - 10:03 hrs
696	<input type="checkbox"/>	SWMH-K9-006	8.94	115.30	Surcharged	0.00	0 - 09:55 hrs	25.93	25.93	1.20	1.20	0.00	0.83	6.94	0.00	0.02	0.20	5.61	0 - 10:03 hrs
697	<input type="checkbox"/>	SWMH-K9-011	8.87	114.00	w Maximum	0.00	0 - 09:56 hrs	0.00	20.31	0.00	1.18	-375.64	0.91	6.87	0.00	0.01	0.23	1.33	0 - 10:07 hrs
698	<input type="checkbox"/>	SWMH-K9-012	8.91	113.50	w Maximum	0.00	0 - 09:56 hrs	12.36	31.35	0.50	1.67	87.44	0.97	6.91	0.00	0.06	0.29	11.83	0 - 09:59 hrs
699	<input type="checkbox"/>	SWMH-K9-016	9.12	111.00	w Maximum	0.18	0 - 10:03 hrs	0.00	29.40	0.00	1.61	125.45	1.00	6.62	0.18	0.00	0.00	0.00	0 - 00:00 hrs
700	<input type="checkbox"/>	SWMH-K9-018	1.70	118.08	Flow Link Cro	8.60	0 - 10:04 hrs	0.00	39.76	0.00	2.46	60.47	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
701	<input type="checkbox"/>	SWMH-K9-019	2.50	114.75	Flow Link Cro	8.31	0 - 10:06 hrs	7.67	46.39	0.30	2.76	1,606.59	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
702	<input type="checkbox"/>	SWMH-K9-020	13.73	121.76	Surcharged	-2.49	0 - 09:57 hrs	0.00	44.43	0.00	2.75	-423.35	0.41	10.73	0.00	0.00	0.00	0.00	0 - 00:00 hrs
703	<input type="checkbox"/>	SWMH-K9-021	15.91	119.64	Surcharged	-5.00	0 - 09:56 hrs	0.00	44.44	0.00	2.75	-746.07	1.24	12.91	0.00	0.00	0.00	15.71	0 - 09:56 hrs
704	<input type="checkbox"/>	SWMH-L1-001	8.61	40.23	w Maximum	0.00	0 - 09:53 hrs	14.25	29.21	0.66	4.65	6,212.40	30.04	5.11	0.00	0.03	0.23	7.30	0 - 09:59 hrs
705	<input type="checkbox"/>	SWMH-L1-002	8.39	40.71	w Maximum	0.61	0 - 09:59 hrs	0.00	20.54	0.00	4.07	4,779.84	29.80	4.89	0.61	0.00	0.00	0.00	0 - 00:00 hrs
706	<input type="checkbox"/>	SWMH-L1-003	8.01	40.90	w Maximum	0.42	0 - 09:59 hrs	20.54	20.54	0.99	0.99	0.00	13.43	4.51	0.42	0.00	0.00	0.00	0 - 00:00 hrs
707	<input type="checkbox"/>	SWMH-L2-001	6.63	45.00	w Maximum	0.00	0 - 09:25 hrs	45.39	66.89	2.29	4.17	518.09	8.24	4.13	0.00	0.82	1.82	51.49	0 - 10:03 hrs
708	<input type="checkbox"/>	SWMH-L2-002	6.65	45.71	Surcharged	0.00	0 - 09:53 hrs	19.44	26.19	0.94	1.90	2.86	7.44	4.15	0.00	0.02	0.25	4.69	0 - 10:03 hrs
709	<input type="checkbox"/>	SWMH-L2-003	5.88	46.13	w Maximum	0.00	0 - 09:26 hrs	0.00	9.05	0.00	0.98	280.69	6.15	3.82	0.00	0.02	0.64	2.29	0 - 10:07 hrs
710	<input type="checkbox"/>	SWMH-L2-004	5.64	46.68	w Maximum	0.00	0 - 09:42 hrs	0.00	9.05	0.00	0.98	14.12	5.56	3.54	0.00	0.00	0.24	0.08	0 - 09:49 hrs
711	<input type="checkbox"/>	SWMH-L2-005	5.20	47.14	w Maximum	0.00	0 - 09:42 hrs	0.00	12.26	0.00	1.02	195.07	4.68	3.10	0.00	0.04	0.61	3.21	0 - 10:11 hrs
712	<input type="checkbox"/>	SWMH-L2-006	8.95	43.55	w Maximum	7.34	0 - 09:57 hrs	0.00	38.97	0.00	2.16	3,883.58	47.59	5.45	7.34	0.00	0.00	0.00	0 - 00:00 hrs
713	<input type="checkbox"/>	SWMH-L2-007	7.75	44.98	w Maximum	0.00	0 - 09:52 hrs	17.37	28.00	0.84	1.99	926.08	1.00	4.25	0.00	0.00	0.00	6.73	0 - 09:52 hrs
714	<input type="checkbox"/>	SWMH-L2-008	5.70	44.62	w Maximum	0.00	0 - 09:52 hrs	23.55	23.55	1.19	1.19	0.00	1.25	3.70	0.00	0.06	0.32	13.10	0 - 10:03 hrs
715	<input type="checkbox"/>	SWMH-L2-012	6.30	44.50	w Maximum	0.00	0 - 09:52 hrs	0.00	15.91	0.00	1.13	33.51	1.41	4.25	0.00	0.00	0.00	2.61	0 - 09:52 hrs
716	<input type="checkbox"/>	SWMH-L3-001	3.36	43.71	Flow Link Cro	8.34	0 - 10:07 hrs	17.96	48.47	0.82	2.35	940.21	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
717	<input type="checkbox"/>	SWMH-L3-002	2.85	43.93	Flow Link Cro	7.75	0 - 10:06 hrs	0.00	1.50	0.00	0.02	53.48	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
718	<input type="checkbox"/>	SWMH-L3-003	3.91	43.91	Flow Link Cro	7.82	0 - 10:06 hrs	0.00	32.58	0.00	1.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
719	<input type="checkbox"/>	SWMH-L3-004	2.77	44.07	Flow Link Cro	7.98	0 - 10:04 hrs	0.00	33.05	0.00	1.50	-178.80	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
720	<input type="checkbox"/>	SWMH-L3-005	5.35	48.08	w Maximum	0.00	0 - 09:49 hrs	0.00	12.27	0.00	1.02	74.89	4.13	3.30	0.00	0.00	0.02	0.08	0 - 09:49 hrs
721	<input type="checkbox"/>	SWMH-L3-006	5.25	49.73	w Maximum	0.00	0 - 09:49 hrs	0.00	12.77	0.00	1.03	-9.50	1.89	3.05	0.00	0.01	0.41	0.52	0 - 10:07 hrs
722	<input type="checkbox"/>	SWMH-L3-007	5.25	50.67	w Maximum	0.00	0 - 09:49 hrs	22.51	22.51	1.08	1.08	0.00	1.69	3.25	0.00	0.05	0.38	9.73	0 - 10:03 hrs
723	<input type="checkbox"/>	SWMH-L3-008	6.43	48.19	w Maximum	0.67	0 - 10:02 hrs	0.00	22.84	0.00	4.69	250.23	3.87	3.88	0.67	0.00	0.00	0.00	0 - 00:00 hrs
724	<input type="checkbox"/>	SWMH-L3-009	6.65	48.81	w Maximum	0.00	0 - 09:52 hrs	0.00	25.71	0.00	4.75	770.97	4.44	4.15	0.00	0.05	0.42	7.54	0 - 10:03 hrs
725	<input type="checkbox"/>	SWMH-L3-010	4.21	43.96	Flow Link Cro	7.74	0 - 10:04 hrs	0.00	32.43	0.00	1.53	461.42	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
726	<input type="checkbox"/>	SWMH-L3-011	4.19	44.42	Flow Link Cro	8.71	0 - 10:04 hrs	0.00	33.62	0.00	1.50	574.65	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
727	<input type="checkbox"/>	SWMH-L3-013	8.02	51.60	w Maximum	0.00	0 - 09:57 hrs	30.94	38.59	1.55	4.89	216.75	4.28	5.52	0.00	0.00	0.08	1.17	0 - 10:03 hrs
728	<input type="checkbox"/>	SWMH-L3-014	7.99	51.62	w Maximum	0.00	0 - 09:59 hrs	0.00	13.98	0.00	2.60	404.60	5.26	5.99	0.00	0.00	0.00	0.01	0 - 10:03 hrs
729	<input type="checkbox"/>	SWMH-L3-015	5.93	50.45	w Maximum	0.12	0 - 09:59 hrs	0.00	16.16	0.00	2.93	110.43	6.36	3.82	0.12	0.00	0.00	0.00	0 - 00:00 hrs
730	<input type="checkbox"/>	SWMH-L3-016	7.50	52.38	w Maximum	0.00	0 - 09:51 hrs	22.15	22.15	0.96	0.96	41.53	3.85	5.50	0.00	0.08	0.37	14.27	0 - 09:59 hrs
731	<input type="checkbox"/>	SWMH-L3-019	7.55	45.93	w Maximum	4.40	0 - 09:59 hrs	0.00	20.06	0.00	0.92	1,089.89	0.27	1.39	4.40	0.00	0.00	0.00	0 - 00:00 hrs
732	<input type="checkbox"/>	SWMH-L3-020	6.33	45.04	w Maximum	5.57	0 - 09:59 hrs	13.84	34.26	0.61	1.53	1,878.76	0.30	0.53	5.57	0.00	0.00	0.00	0 - 00:00 hrs
733	<input type="checkbox"/>	SWMH-L4-001	7.57	46.54	w Maximum	2.38	0 - 09:56 hrs	0.00	38.30	0.00	5.28	3,527.35	12.32	3.87	2.38	0.00	0.00	0.00	0 - 00:00 hrs
734	<input type="checkbox"/>	SWMH-L4-002	7.25	46.39	w Maximum	0.00	0 - 09:48 hrs	0.00	49.79	0.00	4.54	1,253.61	7.19	3.49	0.00	0.41	0.83	39.02	0 - 09:59 hrs
735	<input type="checkbox"/>	SWMH-L4-003	7.43	46.87	w Maximum	2.77	0 - 09:56 hrs	0.00	49.79	0.00	4.53	1,886.13	5.36	3.73	2.77	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
736	SWMH-L4-005	7.70	47.63	w Maximum	3.75	0 - 09:49 hrs	0.00	49.79	0.00	4.50	2,189.73	4.25	4.20	3.75	0.00	0.00	0.00	0 - 00:00 hrs
737	SWMH-L4-008	7.38	46.64	w Maximum	2.02	0 - 10:00 hrs	0.00	23.27	0.00	1.11	1,258.64	7.39	3.77	2.02	0.00	0.00	0.00	0 - 00:00 hrs
738	SWMH-L4-009	7.26	46.74	w Maximum	2.82	0 - 09:59 hrs	0.00	23.26	0.00	1.10	1,571.20	6.84	3.76	2.82	0.00	0.00	0.00	0 - 00:00 hrs
739	SWMH-L4-010	2.47	43.14	low Link Cro	8.28	0 - 10:07 hrs	0.00	47.74	0.00	2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
740	SWMH-L4-011	3.12	43.67	low Link Cro	9.38	0 - 10:06 hrs	0.00	47.90	0.00	2.36	391.61	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
741	SWMH-L4-013	7.93	46.19	w Maximum	2.19	0 - 09:59 hrs	0.00	38.28	0.00	5.30	3,224.64	47.60	4.43	2.19	0.00	0.00	0.00	0 - 00:00 hrs
742	SWMH-L4-014	6.76	49.22	w Maximum	1.46	0 - 09:49 hrs	0.00	37.52	0.00	3.88	196.83	2.05	3.29	1.46	0.00	0.00	0.00	0 - 00:00 hrs
743	SWMH-L4-015	7.13	49.95	w Maximum	0.57	0 - 10:03 hrs	6.92	20.53	0.29	1.99	172.31	2.46	4.85	0.57	0.00	0.00	0.00	0 - 00:00 hrs
744	SWMH-L4-016	6.15	51.61	w Maximum	0.80	0 - 09:57 hrs	19.79	19.79	0.93	1.89	130.09	1.79	3.73	0.80	0.00	0.00	0.00	0 - 00:00 hrs
745	SWMH-L4-017	4.90	51.40	Surcharged	0.00	0 - 09:52 hrs	0.00	9.86	0.00	0.96	15.42	1.67	2.65	0.00	0.00	0.01	5.80	0 - 09:52 hrs
746	SWMH-L4-018	4.80	51.81	w Maximum	0.00	0 - 09:52 hrs	0.00	12.19	0.00	1.06	-113.23	1.57	2.55	0.00	0.00	0.00	6.95	0 - 09:52 hrs
747	SWMH-L4-019	7.23	46.87	w Maximum	3.27	0 - 09:56 hrs	23.25	23.25	1.08	1.08	0.00	4.28	3.56	3.27	0.00	0.00	0.00	0 - 00:00 hrs
748	SWMH-L4-020	7.80	50.53	w Maximum	0.00	0 - 09:56 hrs	7.79	20.07	0.33	0.92	316.67	0.62	5.80	0.00	0.00	0.00	1.58	0 - 09:56 hrs
749	SWMH-L4-021	8.72	52.06	w Maximum	0.16	0 - 09:56 hrs	12.31	12.31	0.59	0.59	0.00	0.62	6.72	0.16	0.00	0.00	0.00	0 - 00:00 hrs
750	SWMH-L4-022	6.92	51.66	w Maximum	0.00	0 - 09:49 hrs	0.00	19.39	0.00	1.89	281.28	1.88	4.65	0.00	0.00	0.00	4.31	0 - 09:49 hrs
751	SWMH-L4-030	6.33	50.83	w Maximum	0.00	0 - 09:51 hrs	35.70	35.70	1.88	1.87	0.00	1.81	3.35	0.00	0.07	0.36	13.15	0 - 10:03 hrs
752	SWMH-L4-031	6.85	49.97	w Maximum	0.00	0 - 09:49 hrs	0.00	22.54	0.00	1.81	101.81	2.36	4.55	0.00	0.11	0.53	11.81	0 - 09:59 hrs
753	SWMH-L4-032	4.00	51.13	Surcharged	0.00	0 - 09:52 hrs	0.00	11.88	0.00	0.09	0.00	1.61	2.00	0.00	0.09	0.51	11.88	0 - 10:03 hrs
754	SWMH-L5-004	10.00	44.44	w Maximum	0.00	0 - 00:00 hrs	0.00	86.03	0.00	1.93	1,909.48	47.98	5.00	0.00	0.01	0.01	74.01	0 - 00:00 hrs
755	SWMH-L5-005	8.20	45.90	Surcharged	0.00	0 - 00:01 hrs	0.00	49.11	0.00	1.93	1,480.60	47.95	5.45	0.00	0.00	0.00	19.46	0 - 00:01 hrs
756	SWMH-L5-006	7.45	45.48	w Maximum	0.00	0 - 00:01 hrs	0.00	44.69	0.00	1.91	896.40	47.91	4.45	0.00	0.00	0.00	15.45	0 - 00:01 hrs
757	SWMH-L5-007	7.35	46.13	w Maximum	0.00	0 - 00:03 hrs	0.00	27.45	0.00	1.89	1,276.39	47.88	4.85	0.00	0.00	0.00	25.87	0 - 00:03 hrs
758	SWMH-L5-009	6.10	45.58	w Maximum	0.00	0 - 00:04 hrs	40.33	40.33	2.05	2.07	80.01	47.88	3.45	0.00	0.00	0.01	0.43	0 - 00:04 hrs
759	SWMH-L5-010	6.35	46.93	Surcharged	0.00	0 - 09:18 hrs	0.00	60.89	0.00	4.17	2,100.07	4.57	2.85	0.00	0.00	0.00	4.02	0 - 09:18 hrs
760	SWMH-L5-012	5.88	47.62	w Maximum	0.64	0 - 09:55 hrs	15.45	60.89	0.65	4.66	-781.33	1.19	2.38	0.64	0.00	0.00	0.00	0 - 00:00 hrs
761	SWMH-L5-013	4.80	47.91	w Maximum	0.00	0 - 09:55 hrs	0.00	48.83	0.00	3.42	233.64	0.88	1.80	0.00	0.01	0.16	3.31	0 - 09:59 hrs
762	SWMH-L5-014	7.97	51.71	w Maximum	2.86	0 - 09:55 hrs	0.00	48.83	0.00	3.40	163.21	0.95	4.68	2.86	0.00	0.00	0.00	0 - 00:00 hrs
763	SWMH-L5-015	7.19	51.60	w Maximum	1.61	0 - 09:55 hrs	16.69	48.84	0.69	3.40	117.74	0.99	4.19	1.61	0.00	0.00	0.00	0 - 00:00 hrs
764	SWMH-L5-016	6.11	51.92	w Maximum	1.86	0 - 09:56 hrs	0.00	45.70	0.00	2.77	-655.97	0.74	3.11	1.86	0.00	0.00	0.00	0 - 00:00 hrs
765	SWMH-L5-017	6.70	53.56	w Maximum	0.00	0 - 09:56 hrs	30.24	45.69	1.48	2.77	21.08	0.63	3.70	0.00	0.00	0.00	10.28	0 - 09:56 hrs
766	SWMH-L5-018	6.05	53.09	w Maximum	0.00	0 - 09:56 hrs	0.00	26.87	0.00	1.34	36.45	0.73	3.80	0.00	0.04	0.20	25.62	0 - 09:56 hrs
767	SWMH-L5-019	9.53	49.98	w Maximum	0.44	0 - 09:59 hrs	26.05	39.28	1.26	2.54	519.89	47.99	7.53	0.44	0.00	0.00	0.00	0 - 00:00 hrs
768	SWMH-L5-020	7.60	49.90	Surcharged	0.00	0 - 00:06 hrs	0.00	17.14	0.00	1.29	577.59	47.91	5.60	0.00	0.00	0.02	0.16	0 - 00:06 hrs
769	SWMH-L5-021	6.15	50.00	w Maximum	0.00	0 - 00:06 hrs	0.00	12.40	0.00	1.39	347.41	47.80	4.15	0.00	0.11	0.98	6.30	0 - 10:12 hrs
770	SWMH-L5-022	6.15	50.26	Surcharged	0.00	0 - 09:45 hrs	30.80	30.80	1.53	1.53	0.00	47.80	4.15	0.00	0.14	0.68	18.40	0 - 10:03 hrs
771	SWMH-L5-028	5.32	32.65	Surcharged	-0.15	0 - 12:14 hrs	0.00	8.76	0.00	4.61	1,129.50	44.97	3.32	0.00	0.00	0.00	0.00	0 - 00:00 hrs
772	SWMH-L5-036	3.45	45.98	w Maximum	0.00	0 - 00:04 hrs	0.00	10.90	0.00	0.02	0.00	2.45	1.95	0.00	0.00	0.01	10.52	0 - 00:04 hrs
773	SWMH-L5-037	4.75	45.15	w Maximum	0.00	0 - 00:01 hrs	0.00	4.73	0.00	0.00	0.00	47.91	3.75	0.00	0.00	0.01	4.10	0 - 00:03 hrs
774	SWMH-L5-038	9.58	44.15	w Maximum	0.00	0 - 00:00 hrs	0.00	96.87	0.00	1.93	0.00	47.98	4.63	0.00	0.00	0.00	9.58	0 - 00:00 hrs
775	SWMH-L5-039	5.68	51.11	w Maximum	0.00	0 - 09:56 hrs	0.00	45.71	0.00	2.77	76.64	0.78	2.68	0.00	0.06	0.25	13.11	0 - 10:03 hrs
776	SWMH-L6-001	6.15	58.14	w Maximum	0.00	0 - 09:57 hrs	0.00	26.87	0.00	1.34	-9.93	0.47	3.90	0.00	0.00	0.00	7.78	0 - 09:57 hrs
777	SWMH-L6-002	1.25	55.14	low Link Cro	9.93	0 - 10:04 hrs	0.00	18.83	0.00	0.88	-7.37	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
778	SWMH-L6-003	1.26	63.78	low Link Cro	4.79	0 - 10:03 hrs	17.84	17.84	0.82	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
779	SWMH-L6-004	1.12	58.91	low Link Cro	8.53	0 - 10:03 hrs	0.00	18.84	0.00	0.88	61.93	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
780	SWMH-L6-005	1.00	66.33	low Link Cro	6.60	0 - 10:03 hrs	19.04	19.04	0.88	0.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
781	SWMH-L6-006	2.01	55.84	low Link Cro	11.04	0 - 10:04 hrs	4.32	106.22	0.15	6.80	215.02	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
782	SWMH-L6-007	3.10	58.86	low Link Cro	6.14	0 - 10:04 hrs	0.00	68.74	0.00	5.00	256.02	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
783	SWMH-L6-008	2.47	69.40	low Link Cro	2.53	0 - 10:04 hrs	0.00	68.83	0.00	5.00	110.58	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
784	SWMH-L6-010	11.03	42.36	w Maximum	3.41	0 - 12:25 hrs	10.96	320.93	0.42	23.04	82,253.54	30.45	4.69	3.41	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
785	SWMH-L6-011	8.87	45.38	w Maximum	2.53	0 - 09:59 hrs	0.00	90.89	0.00	6.92	1,469.48	28.24	5.39	2.53	0.00	0.00	0.00	0 - 00:00 hrs
786	SWMH-L6-012	6.94	50.01	w Maximum	11.56	0 - 10:00 hrs	0.00	9.37	0.00	0.00	0.00	0.40	3.94	11.56	0.00	0.00	0.00	0 - 00:00 hrs
787	SWMH-L6-014	6.69	34.49	Surcharged	-1.99	0 - 12:25 hrs	0.00	8.78	0.00	4.62	1,223.04	44.96	4.69	0.00	0.00	0.00	0.00	0 - 00:00 hrs
788	SWMH-L6-015	9.12	48.71	w Maximum	2.83	0 - 09:59 hrs	0.00	90.90	0.00	6.93	1,371.15	1.71	5.79	2.83	0.00	0.00	0.00	0 - 00:00 hrs
789	SWMH-L6-016	1.16	71.13	low Link Cro	7.16	0 - 10:03 hrs	21.54	21.54	1.06	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
790	SWMH-L6-017	4.56	47.92	low Link Cro	16.04	0 - 10:04 hrs	0.00	142.16	0.00	8.50	497.47	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
791	SWMH-L7-001	6.00	86.46	w Maximum	0.00	0 - 09:59 hrs	14.04	32.22	0.64	3.15	147.31	1.66	3.50	0.00	0.00	0.00	0.01	0 - 09:59 hrs
792	SWMH-L7-002	5.43	86.46	w Maximum	0.00	0 - 09:52 hrs	26.19	37.38	1.34	2.71	179.02	1.70	2.93	0.00	0.20	0.57	27.00	0 - 10:03 hrs
793	SWMH-L7-003	5.28	86.96	w Maximum	0.00	0 - 09:52 hrs	0.00	12.18	0.00	1.38	83.39	1.69	3.03	0.00	0.00	0.12	6.42	0 - 09:52 hrs
794	SWMH-L7-007	0.97	80.34	low Link Cro	2.66	0 - 10:18 hrs	0.00	21.09	0.00	2.00	34.98	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
795	SWMH-L7-008	3.84	83.79	Surcharged	0.00	0 - 09:55 hrs	11.56	33.41	0.48	2.10	821.26	1.66	1.34	0.00	0.09	0.48	12.31	0 - 09:59 hrs
796	SWMH-L7-009	3.84	83.95	w Maximum	0.00	0 - 09:55 hrs	0.00	28.77	0.00	1.66	88.36	1.57	1.34	0.00	0.04	0.34	7.40	0 - 09:56 hrs
797	SWMH-L7-010	4.34	84.89	w Maximum	0.14	0 - 09:59 hrs	0.00	28.78	0.00	1.66	81.85	1.32	1.84	0.14	0.00	0.00	0.00	0 - 00:00 hrs
798	SWMH-L7-011	3.89	85.10	w Maximum	0.00	0 - 09:55 hrs	0.00	24.00	0.00	1.37	24.27	1.14	1.39	0.00	0.01	0.20	10.19	0 - 09:55 hrs
799	SWMH-L7-012	4.00	86.58	Surcharged	0.00	0 - 09:56 hrs	0.00	24.01	0.00	1.37	31.29	0.58	1.50	0.00	0.00	0.00	4.45	0 - 09:56 hrs
800	SWMH-L7-013	4.60	87.75	Surcharged	0.00	0 - 09:56 hrs	0.00	24.00	0.00	1.37	152.55	0.63	2.35	0.00	0.00	0.00	2.13	0 - 09:56 hrs
801	SWMH-L7-014	5.00	88.63	w Maximum	0.00	0 - 09:56 hrs	27.16	27.16	1.38	1.38	0.00	0.69	2.75	0.00	0.01	0.16	3.16	0 - 10:03 hrs
802	SWMH-L7-017	4.50	85.78	w Maximum	0.00	0 - 09:55 hrs	7.40	7.40	0.30	0.30	0.00	1.24	2.50	0.00	0.00	0.00	1.99	0 - 09:55 hrs
803	SWMH-L7-020	7.20	86.23	Surcharged	0.00	0 - 09:52 hrs	25.85	25.85	1.24	1.24	0.00	1.63	5.20	0.00	0.16	0.53	22.43	0 - 10:03 hrs
804	SWMH-L7-024	1.70	78.34	low Link Cro	2.72	0 - 09:59 hrs	7.68	28.78	0.32	2.32	289.89	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
805	SWMH-L7-025	3.90	78.37	w Maximum	0.00	0 - 09:48 hrs	20.32	20.32	1.04	1.04	0.00	5.66	2.65	0.00	0.17	1.12	15.61	0 - 10:03 hrs
806	SWMH-L7-026	2.52	76.32	low Link Cro	1.46	0 - 10:04 hrs	13.55	46.83	0.62	3.81	282.91	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
807	SWMH-L7-029	7.68	86.43	w Maximum	0.22	0 - 10:02 hrs	0.00	15.94	0.00	1.09	68.63	1.71	5.68	0.22	0.00	0.00	0.00	0 - 00:00 hrs
808	SWMH-L8-001	10.60	94.80	Surcharged	0.00	0 - 10:03 hrs	7.12	87.35	0.28	7.06	327.44	0.89	6.04	0.00	0.00	0.00	31.23	0 - 10:03 hrs
809	SWMH-L8-002	8.91	94.43	Surcharged	0.00	0 - 10:03 hrs	0.00	83.13	0.00	6.79	514.21	0.74	4.41	0.00	0.00	0.01	39.70	0 - 10:03 hrs
810	SWMH-L8-005	5.90	96.75	w Maximum	0.00	0 - 09:52 hrs	15.32	46.81	0.66	5.11	588.11	1.97	2.40	0.00	0.00	0.01	8.18	0 - 10:06 hrs
811	SWMH-L8-007	4.08	93.19	Surcharged	0.00	0 - 09:53 hrs	26.81	26.81	1.31	1.31	0.00	1.03	2.08	0.00	0.10	0.39	16.56	0 - 10:03 hrs
812	SWMH-L8-008	8.70	95.82	w Maximum	0.00	0 - 10:03 hrs	37.74	37.74	1.70	1.70	0.00	0.56	4.54	0.00	0.00	0.01	24.56	0 - 10:03 hrs
813	SWMH-L9-002	8.98	110.09	Surcharged	0.00	0 - 09:56 hrs	0.00	29.30	0.00	1.61	24.37	1.04	6.48	0.00	0.02	0.18	13.17	0 - 09:56 hrs
814	SWMH-L9-003	10.10	109.91	Surcharged	0.00	0 - 09:56 hrs	20.43	40.00	0.98	2.58	239.19	1.22	7.60	0.00	0.00	0.00	7.96	0 - 09:56 hrs
815	SWMH-L9-004	10.01	109.61	w Maximum	0.00	0 - 09:56 hrs	0.00	39.99	0.00	2.58	-51.38	1.25	7.51	0.00	0.00	0.00	5.09	0 - 09:56 hrs
816	SWMH-L9-010	9.41	115.86	w Maximum	0.00	0 - 10:00 hrs	15.61	15.61	0.69	0.69	0.00	0.32	7.41	0.00	0.00	0.00	1.18	0 - 10:00 hrs
817	SWMH-L9-011	10.04	116.21	w Maximum	0.00	0 - 10:00 hrs	0.00	15.61	0.00	0.69	-286.31	0.31	8.04	0.00	0.00	0.00	0.75	0 - 10:00 hrs
818	SWMH-L9-012	10.65	115.81	Surcharged	0.00	0 - 10:00 hrs	0.00	15.61	0.00	0.69	-290.23	0.29	8.65	0.00	0.00	0.00	2.14	0 - 10:00 hrs
819	SWMH-L9-014	10.07	114.57	w Maximum	0.43	0 - 10:00 hrs	0.00	15.39	0.00	0.70	27.73	0.33	8.07	0.43	0.00	0.00	0.00	0 - 00:00 hrs
820	SWMH-L9-015	9.71	112.51	w Maximum	0.60	0 - 10:00 hrs	0.00	15.13	0.00	0.70	21.33	0.50	7.71	0.60	0.00	0.00	0.00	0 - 00:00 hrs
821	SWMH-L9-016	8.89	110.29	w Maximum	0.97	0 - 10:00 hrs	0.00	15.14	0.00	0.70	173.44	0.60	6.89	0.97	0.00	0.00	0.00	0 - 00:00 hrs
822	SWMH-L9-017	7.30	106.11	w Maximum	0.00	0 - 09:56 hrs	0.00	15.14	0.00	0.70	-137.57	0.93	5.29	0.00	0.01	9.94	0 - 09:56 hrs	
823	SWMH-L9-026	11.21	107.82	w Maximum	0.29	0 - 10:03 hrs	0.00	39.98	0.00	2.58	44.72	2.54	8.71	0.29	0.00	0.00	0.00	0 - 00:00 hrs
824	SWMH-L9-027	11.57	107.30	w Maximum	0.32	0 - 10:03 hrs	0.00	39.97	0.00	2.57	74.00	3.53	9.07	0.32	0.00	0.00	0.00	0 - 00:00 hrs
825	SWMH-L9-029	11.05	106.30	w Maximum	0.61	0 - 10:03 hrs	0.00	40.01	0.00	2.57	22.87	4.02	8.55	0.61	0.00	0.00	0.00	0 - 00:00 hrs
826	SWMH-L9-030	10.67	105.58	w Maximum	0.73	0 - 10:03 hrs	29.11	65.73	1.39	3.96	141.18	3.04	7.17	0.73	0.00	0.00	0.00	0 - 00:00 hrs
827	SWMH-L9-031	9.04	103.12	w Maximum	1.89	0 - 10:03 hrs	0.00	89.02	0.00	5.16	-517.30	4.03	5.54	1.89	0.00	0.00	0.00	0 - 00:00 hrs
828	SWMH-L9-032	8.77	102.74	w Maximum	1.87	0 - 10:03 hrs	0.00	88.97	0.00	5.17	-319.02	4.15	5.26	1.87	0.00	0.00	0.00	0 - 00:00 hrs
829	SWMH-L9-033	6.76	99.69	w Maximum	3.22	0 - 09:57 hrs	0.00	88.96	0.00	5.17	-1,340.67	4.74	2.76	3.22	0.00	0.00	0.00	0 - 00:00 hrs
830	SWMH-L9-034	7.10	99.85	w Maximum	2.61	0 - 09:57 hrs	0.00	88.96	0.00	5.18	129.92	5.00	3.10	2.61	0.00	0.00	0.00	0 - 00:00 hrs
831	SWMH-L9-036	6.50	99.02	w Maximum	3.09	0 - 10:36 hrs	0.00	88.96	0.00	5.18	-28.19	5.35	2.49	3.09	0.00	0.00	0.00	0 - 00:00 hrs
832	SWMH-L9-047	10.28	104.78	w Maximum	0.94	0 - 10:03 hrs	12.28	88.98	0.51	5.16	270.54	3.56	6.78	0.94	0.00	0.00	0.00	0 - 00:00 hrs
833	SWMH-L9-049	11.29	106.76	w Maximum	0.45	0 - 10:03 hrs	0.00	39.99	0.00	2.57	76.86	3.78	8.79	0.45	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
834	<input type="checkbox"/>	SWMH-M1-001	8.81	35.80	Surcharged	0.00	0 - 09:41 hrs	2.07	52.24	0.07	16.99	5,977.03	36.96	5.12	0.00	15.25	14.24	52.24	0 - 10:29 hrs
835	<input type="checkbox"/>	SWMH-M1-003	8.83	39.04	Surcharged	0.00	0 - 09:48 hrs	35.14	57.05	1.84	6.42	8,059.05	30.90	5.33	0.00	0.27	0.85	29.15	0 - 10:03 hrs
836	<input type="checkbox"/>	SWMH-M1-004	5.90	36.34	Surcharged	0.00	0 - 09:49 hrs	24.31	24.31	1.10	1.10	0.00	30.36	2.90	0.00	0.04	0.30	8.33	0 - 09:59 hrs
837	<input type="checkbox"/>	SWMH-M1-006	6.98	36.06	Surcharged	0.00	0 - 09:49 hrs	0.00	16.02	0.00	1.05	2,922.83	32.81	3.85	0.00	0.00	0.12	0.06	0 - 09:53 hrs
838	<input type="checkbox"/>	SWMH-M1-007	8.20	36.06	w Maximum	0.00	0 - 09:55 hrs	0.00	16.03	0.00	1.02	1,239.50	34.37	4.48	0.00	0.00	0.00	0.03	0 - 09:55 hrs
839	<input type="checkbox"/>	SWMH-M1-008	8.45	35.82	w Maximum	0.00	0 - 09:45 hrs	0.00	35.25	0.00	9.10	1,807.42	37.23	5.25	0.00	8.67	14.19	35.04	0 - 10:11 hrs
840	<input type="checkbox"/>	SWMH-M1-009	8.52	37.34	w Maximum	0.00	0 - 09:40 hrs	0.00	27.89	0.00	6.08	10,049.75	32.77	4.86	0.00	0.16	1.54	5.63	0 - 10:15 hrs
841	<input type="checkbox"/>	SWMH-M2-001	5.78	40.01	Surcharged	0.00	0 - 08:56 hrs	20.06	40.88	0.89	4.27	2,460.64	24.74	3.78	0.00	1.17	3.72	40.87	0 - 09:59 hrs
842	<input type="checkbox"/>	SWMH-M2-002	8.02	44.00	w Maximum	0.00	0 - 09:08 hrs	0.00	15.40	0.00	3.35	809.85	9.95	5.52	0.00	0.00	0.00	3.18	0 - 09:08 hrs
843	<input type="checkbox"/>	SWMH-M2-005	6.70	41.81	w Maximum	0.14	0 - 09:56 hrs	0.00	26.16	0.00	2.30	1,334.86	16.22	3.95	0.14	0.00	0.00	0.00	0 - 00:00 hrs
844	<input type="checkbox"/>	SWMH-M2-007	5.90	43.76	Surcharged	0.00	0 - 09:56 hrs	11.65	26.43	0.53	2.30	61.84	2.39	3.15	0.00	0.00	0.00	13.85	0 - 09:56 hrs
845	<input type="checkbox"/>	SWMH-M2-008	5.05	44.26	w Maximum	0.00	0 - 09:56 hrs	0.00	19.92	0.00	1.78	-278.95	1.77	2.63	0.00	0.01	0.19	13.69	0 - 09:56 hrs
846	<input type="checkbox"/>	SWMH-M2-009	5.05	45.34	w Maximum	0.00	0 - 09:56 hrs	20.39	25.18	1.02	1.83	700.27	1.57	2.80	0.00	0.05	0.30	9.09	0 - 10:03 hrs
847	<input type="checkbox"/>	SWMH-M2-010	5.08	45.91	w Maximum	0.00	0 - 09:56 hrs	0.00	6.01	0.00	0.81	37.41	1.49	3.08	0.00	0.00	0.01	4.56	0 - 09:56 hrs
848	<input type="checkbox"/>	SWMH-M2-012	4.30	40.74	Surcharged	0.00	0 - 09:55 hrs	0.00	3.08	0.00	0.05	0.00	17.61	3.05	0.00	0.04	0.81	3.08	0 - 09:56 hrs
849	<input type="checkbox"/>	SWMH-M3-001	5.35	51.82	w Maximum	0.00	0 - 09:23 hrs	35.18	35.18	1.79	1.79	0.00	4.78	3.22	0.00	0.30	1.27	26.80	0 - 10:03 hrs
850	<input type="checkbox"/>	SWMH-M3-002	5.32	46.70	w Maximum	0.00	0 - 09:56 hrs	0.00	6.64	0.00	0.81	87.22	1.59	3.57	0.00	0.00	0.01	6.14	0 - 09:56 hrs
851	<input type="checkbox"/>	SWMH-M3-007	5.07	49.34	w Maximum	2.43	0 - 09:48 hrs	0.00	6.37	0.00	0.82	286.84	1.99	3.57	2.43	0.00	0.00	0.00	0 - 00:00 hrs
852	<input type="checkbox"/>	SWMH-M3-008	6.58	51.54	w Maximum	0.12	0 - 09:59 hrs	18.21	21.07	0.76	2.95	162.50	5.98	4.38	0.12	0.00	0.00	0.00	0 - 00:00 hrs
853	<input type="checkbox"/>	SWMH-M3-009	5.80	51.21	w Maximum	0.00	0 - 09:23 hrs	16.01	29.31	0.72	2.22	34.63	5.48	3.62	0.00	0.39	1.61	29.30	0 - 09:59 hrs
854	<input type="checkbox"/>	SWMH-M3-010	6.10	51.66	w Maximum	0.00	0 - 09:48 hrs	9.48	9.48	0.41	0.41	9.14	6.18	4.60	0.00	0.04	0.55	6.61	0 - 09:59 hrs
855	<input type="checkbox"/>	SWMH-M3-017	5.50	49.38	Surcharged	0.00	0 - 09:49 hrs	0.00	8.06	0.00	0.94	81.13	3.50	4.00	0.00	0.00	0.05	0.02	0 - 09:49 hrs
856	<input type="checkbox"/>	SWMH-M3-018	4.98	50.12	Surcharged	0.00	0 - 09:45 hrs	23.09	23.09	1.13	1.13	0.00	3.23	3.48	0.00	0.19	0.98	18.26	0 - 10:03 hrs
857	<input type="checkbox"/>	SWMH-M3-024	5.96	50.84	w Maximum	0.82	0 - 09:48 hrs	0.00	6.37	0.00	0.82	91.67	3.88	4.71	0.82	0.00	0.00	0.00	0 - 00:00 hrs
858	<input type="checkbox"/>	SWMH-M4-002	4.42	54.03	w Maximum	0.48	0 - 09:53 hrs	0.00	14.89	0.00	1.25	-56.92	1.04	2.42	0.48	0.00	0.00	0.00	0 - 00:00 hrs
859	<input type="checkbox"/>	SWMH-M4-003	4.43	54.21	w Maximum	0.05	0 - 09:53 hrs	0.00	15.52	0.00	1.25	272.76	1.03	2.35	0.05	0.00	0.00	0.00	0 - 00:00 hrs
860	<input type="checkbox"/>	SWMH-M4-004	4.40	55.27	w Maximum	0.00	0 - 09:53 hrs	26.85	26.85	1.32	1.32	0.00	0.90	2.40	0.00	0.02	0.24	6.50	0 - 10:03 hrs
861	<input type="checkbox"/>	SWMH-M4-006	4.82	52.52	w Maximum	0.33	0 - 09:56 hrs	0.00	4.61	0.00	0.93	41.73	5.63	3.31	0.33	0.00	0.00	0.00	0 - 00:00 hrs
862	<input type="checkbox"/>	SWMH-M4-007	4.62	52.91	w Maximum	0.43	0 - 10:04 hrs	0.00	4.62	0.00	0.93	35.95	5.06	3.12	0.43	0.00	0.00	0.00	0 - 00:00 hrs
863	<input type="checkbox"/>	SWMH-M4-008	4.10	52.59	w Maximum	0.00	0 - 09:52 hrs	0.00	13.08	0.00	1.05	24.58	1.13	1.85	0.00	0.00	0.00	8.19	0 - 09:52 hrs
864	<input type="checkbox"/>	SWMH-M4-011	4.05	54.04	w Maximum	0.00	0 - 09:52 hrs	23.71	23.71	1.14	1.13	0.00	1.25	2.30	0.00	0.08	0.43	12.50	0 - 10:03 hrs
865	<input type="checkbox"/>	SWMH-M4-022	4.49	53.13	w Maximum	0.59	0 - 10:03 hrs	0.00	4.62	0.00	0.93	72.93	4.70	2.99	0.59	0.00	0.00	0.00	0 - 00:00 hrs
866	<input type="checkbox"/>	SWMH-M4-023	4.26	53.84	w Maximum	0.24	0 - 10:42 hrs	0.00	4.62	0.00	0.93	32.69	4.16	2.51	0.24	0.00	0.00	0.00	0 - 00:00 hrs
867	<input type="checkbox"/>	SWMH-M4-029	3.22	53.74	Surcharged	0.00	0 - 09:36 hrs	26.35	26.35	1.25	1.25	0.00	3.89	1.72	0.00	0.31	1.78	22.92	0 - 10:03 hrs
868	<input type="checkbox"/>	SWMH-M4-031	3.98	54.47	w Maximum	0.00	0 - 09:53 hrs	0.00	20.34	0.00	1.30	6.28	0.92	1.95	0.00	0.05	0.38	5.99	0 - 09:59 hrs
869	<input type="checkbox"/>	SWMH-M5-001	8.84	50.61	w Maximum	2.72	0 - 00:04 hrs	0.00	79.73	0.00	4.51	2,746.37	47.92	3.53	2.72	0.00	0.00	0.00	0 - 00:00 hrs
870	<input type="checkbox"/>	SWMH-M5-002	7.71	52.44	w Maximum	0.00	0 - 00:02 hrs	0.00	26.43	0.00	1.28	1,158.27	47.89	4.96	0.00	0.00	0.00	12.81	0 - 00:02 hrs
871	<input type="checkbox"/>	SWMH-M5-003	5.39	51.88	w Maximum	2.76	0 - 09:53 hrs	0.00	14.88	0.00	1.26	410.16	2.08	3.34	2.76	0.00	0.00	0.00	0 - 00:00 hrs
872	<input type="checkbox"/>	SWMH-M5-004	5.48	52.61	w Maximum	1.60	0 - 09:53 hrs	0.00	14.88	0.00	1.26	240.61	1.46	3.25	1.60	0.00	0.00	0.00	0 - 00:00 hrs
873	<input type="checkbox"/>	SWMH-M5-005	5.25	53.62	w Maximum	0.00	0 - 09:53 hrs	0.00	14.88	0.00	1.25	-34.54	1.22	3.25	0.00	0.00	0.00	2.27	0 - 09:53 hrs
874	<input type="checkbox"/>	SWMH-M5-006	9.40	51.51	w Maximum	1.90	0 - 00:04 hrs	0.00	57.84	0.00	3.23	1,872.77	47.97	5.78	1.90	0.00	0.00	0.00	0 - 00:00 hrs
875	<input type="checkbox"/>	SWMH-M5-007	10.10	53.67	Surcharged	0.00	0 - 00:02 hrs	0.00	43.95	0.00	3.21	3,390.26	47.90	6.85	0.00	0.00	0.00	15.13	0 - 00:02 hrs
876	<input type="checkbox"/>	SWMH-M5-008	9.50	53.76	w Maximum	0.00	0 - 00:04 hrs	37.95	42.42	1.94	3.19	3,614.26	47.85	6.42	0.00	0.00	0.00	20.93	0 - 00:04 hrs
877	<input type="checkbox"/>	SWMH-M5-010	5.79	52.30	w Maximum	5.21	0 - 09:59 hrs	27.27	27.27	1.30	1.42	757.83	1.31	2.79	5.21	0.00	0.00	0.00	0 - 00:00 hrs
878	<input type="checkbox"/>	SWMH-M5-021	5.37	53.11	w Maximum	0.13	0 - 09:53 hrs	0.00	14.88	0.00	1.25	26.09	1.35	3.37	0.13	0.00	0.00	0.00	0 - 00:00 hrs
879	<input type="checkbox"/>	SWMH-M6-001	1.44	59.97	Flow Link Cro	6.86	0 - 10:03 hrs	27.08	27.08	1.34	1.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
880	<input type="checkbox"/>	SWMH-M6-002	1.36	70.03	Flow Link Cro	5.49	0 - 10:04 hrs	22.50	34.46	1.08	1.65	101.72	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
881	<input type="checkbox"/>	SWMH-M6-003	1.33	72.92	Flow Link Cro	4.77	0 - 10:04 hrs	0.00	12.15	0.00	0.57	-107.42	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
882	<input type="checkbox"/>	SWMH-M6-007	8.60	56.70	w Maximum	2.30	0 - 09:59 hrs	9.34	36.75	0.35	2.26	93.71	1.83	6.60	2.30	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
883	10.45	59.51	w Maximum	0.10	0 - 09:59 hrs	0.00	28.17	0.00	1.90	31.41	1.06	7.16	0.10	0.00	0.00	0.00	0 - 00:00 hrs
884	10.05	60.13	w Maximum	0.00	0 - 09:52 hrs	0.00	17.21	0.00	1.26	18.12	0.87	5.70	0.00	0.00	0.13	3.93	0 - 09:52 hrs
885	0.84	61.89	low Link Cro	5.91	0 - 09:59 hrs	14.30	14.30	0.64	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
886	10.82	66.56	Surcharged	0.00	0 - 09:52 hrs	27.71	27.71	1.33	1.33	0.00	1.27	9.32	0.00	0.07	0.34	13.04	0 - 10:03 hrs
887	1.76	74.27	low Link Cro	3.89	0 - 10:04 hrs	12.62	12.62	0.58	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
888	16.36	81.25	w Maximum	0.00	0 - 10:02 hrs	0.00	249.89	0.00	27.05	1,449.04	1.72	11.86	0.00	0.00	0.00	21.51	0 - 10:02 hrs
889	11.62	82.27	w Maximum	0.55	0 - 10:03 hrs	0.00	258.86	0.00	26.29	3,373.32	1.42	5.62	0.55	0.00	0.00	0.00	0 - 00:00 hrs
890	11.48	83.29	w Maximum	0.42	0 - 10:02 hrs	0.00	258.91	0.00	26.30	1,697.69	1.47	5.48	0.42	0.00	0.00	0.00	0 - 00:00 hrs
891	1.10	54.90	low Link Cro	16.10	0 - 10:07 hrs	0.00	8.91	0.00	0.39	140.01	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
892	1.12	59.08	low Link Cro	17.42	0 - 10:04 hrs	0.00	8.97	0.00	0.39	-176.58	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
893	6.60	81.87	Surcharged	0.00	0 - 10:03 hrs	0.00	29.58	0.00	0.71	17.84	0.73	4.10	0.00	0.00	0.00	24.74	0 - 10:03 hrs
894	11.04	83.16	w Maximum	0.26	0 - 10:02 hrs	0.00	38.11	0.00	2.72	191.60	6.98	8.73	0.26	0.00	0.00	0.00	0 - 00:00 hrs
895	10.94	84.71	w Maximum	0.94	0 - 10:02 hrs	0.00	38.13	0.00	2.72	110.71	2.50	8.69	0.94	0.00	0.00	0.00	0 - 00:00 hrs
896	6.50	82.88	w Maximum	0.00	0 - 10:03 hrs	15.10	15.10	0.71	0.71	0.00	0.43	4.29	0.00	0.00	0.01	9.09	0 - 10:03 hrs
897	10.84	86.15	Surcharged	0.00	0 - 09:51 hrs	32.13	38.12	1.65	2.74	256.75	2.12	8.59	0.00	0.02	0.13	8.41	0 - 10:03 hrs
898	11.17	85.45	w Maximum	0.00	0 - 09:51 hrs	0.00	38.12	0.00	2.72	-69.59	2.34	8.92	0.00	0.00	0.00	1.65	0 - 09:51 hrs
899	13.04	82.00	Surcharged	0.00	0 - 10:03 hrs	0.00	272.20	0.00	26.97	417.03	0.93	5.31	0.00	0.00	0.00	45.35	0 - 10:03 hrs
900	14.52	82.25	w Maximum	0.00	0 - 10:00 hrs	2.41	267.85	0.09	27.05	700.20	1.69	10.02	0.00	0.00	0.00	39.54	0 - 10:00 hrs
901	1.06	62.83	low Link Cro	18.17	0 - 09:59 hrs	9.40	9.40	0.39	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
902	7.38	81.77	w Maximum	0.00	0 - 10:03 hrs	0.00	38.99	0.00	0.71	-4.66	0.84	4.60	0.00	0.00	0.00	33.82	0 - 10:03 hrs
903	9.60	82.31	w Maximum	0.00	0 - 10:02 hrs	11.15	255.43	0.46	23.89	1,394.53	1.48	3.60	0.00	0.30	0.36	65.76	0 - 10:06 hrs
904	10.37	84.51	Surcharged	0.00	0 - 10:02 hrs	27.56	246.09	1.40	23.44	833.09	1.28	4.37	0.00	0.00	0.00	16.34	0 - 10:02 hrs
905	10.05	84.52	w Maximum	0.00	0 - 10:02 hrs	21.51	221.28	1.05	22.04	571.17	1.24	4.05	0.00	0.00	0.01	24.86	0 - 10:02 hrs
906	11.40	87.63	w Maximum	0.00	0 - 10:02 hrs	0.00	206.44	0.00	21.00	1,353.36	1.32	5.90	0.00	0.00	0.00	40.94	0 - 10:02 hrs
907	11.40	89.31	Surcharged	0.00	0 - 10:02 hrs	0.00	221.71	0.00	21.01	1,361.38	1.25	5.90	0.00	0.00	0.01	50.58	0 - 10:02 hrs
908	12.98	92.62	w Maximum	0.22	0 - 10:02 hrs	0.00	234.09	0.00	21.01	1,329.60	1.21	7.48	0.22	0.00	0.00	0.00	0 - 00:00 hrs
909	12.84	94.65	w Maximum	1.44	0 - 10:03 hrs	14.11	236.83	0.61	21.02	3,272.53	0.99	7.33	1.44	0.00	0.00	0.00	0 - 00:00 hrs
910	12.43	95.91	w Maximum	0.67	0 - 10:03 hrs	0.00	93.26	0.00	7.47	286.91	0.92	7.93	0.67	0.00	0.00	0.00	0 - 00:00 hrs
911	8.70	84.35	w Maximum	0.00	0 - 10:02 hrs	0.00	0.59	0.00	0.00	0.00	1.74	6.45	0.00	0.00	0.00	0.36	0 - 10:02 hrs
912	12.35	96.00	w Maximum	0.00	0 - 10:03 hrs	0.00	95.87	0.00	7.49	-140.10	0.92	7.85	0.00	0.00	0.00	34.87	0 - 10:03 hrs
913	13.78	96.43	w Maximum	0.66	0 - 10:02 hrs	0.00	139.44	0.00	12.95	241.00	0.94	8.78	0.66	0.00	0.00	0.00	0 - 00:00 hrs
914	9.62	97.61	w Maximum	0.00	0 - 10:03 hrs	9.91	9.91	0.42	0.42	0.00	0.65	7.62	0.00	0.00	0.00	6.61	0 - 10:03 hrs
915	7.13	98.79	w Maximum	3.12	0 - 10:42 hrs	26.96	113.54	1.17	6.35	709.25	6.71	3.13	3.12	0.00	0.00	0.00	0 - 00:00 hrs
916	7.30	98.75	w Maximum	3.30	0 - 10:42 hrs	0.00	113.62	0.00	6.35	136.39	6.67	3.10	3.30	0.00	0.00	0.00	0 - 00:00 hrs
917	13.80	103.39	w Maximum	0.00	0 - 10:03 hrs	8.95	131.57	0.35	6.49	933.26	0.36	9.18	0.00	0.00	0.00	20.17	0 - 10:03 hrs
918	13.30	101.51	Surcharged	0.00	0 - 10:03 hrs	0.00	146.53	0.00	12.82	236.53	0.55	8.58	0.00	0.00	0.00	23.66	0 - 10:03 hrs
919	12.26	96.91	w Maximum	0.92	0 - 10:03 hrs	0.00	143.82	0.00	12.95	119.23	0.98	7.76	0.92	0.00	0.00	0.00	0 - 00:00 hrs
920	13.29	97.36	w Maximum	0.13	0 - 10:02 hrs	0.00	144.03	0.00	12.95	394.98	0.92	8.47	0.13	0.00	0.00	0.00	0 - 00:00 hrs
921	14.05	97.51	Surcharged	0.00	0 - 10:02 hrs	0.00	143.28	0.00	12.95	-424.79	0.92	9.35	0.00	0.00	0.00	6.26	0 - 10:02 hrs
922	14.40	97.15	Surcharged	0.00	0 - 10:02 hrs	0.00	140.00	0.00	12.96	865.61	0.94	9.40	0.00	0.00	0.00	2.74	0 - 10:02 hrs
923	12.44	98.16	Surcharged	0.00	0 - 10:03 hrs	4.76	147.08	0.18	12.96	-512.18	0.88	7.68	0.00	0.00	0.00	0.43	0 - 10:03 hrs
924	15.09	38.24	w Maximum	0.03	0 - 13:30 hrs	0.00	58.80	0.00	16.18	15,679.75	40.08	9.09	0.03	0.00	0.00	0.00	0 - 00:00 hrs
925	10.34	36.00	w Maximum	0.00	0 - 09:53 hrs	1.51	66.73	0.05	24.52	15,475.72	38.59	6.00	0.00	3.15	12.12	15.62	0 - 12:41 hrs
926	11.82	37.51	Surcharged	0.00	0 - 09:56 hrs	19.02	40.40	0.85	12.74	8,343.66	40.09	8.32	0.00	0.00	0.01	0.03	0 - 09:57 hrs
927	13.13	38.46	w Maximum	1.54	0 - 12:17 hrs	0.00	43.61	0.00	13.65	7,826.19	30.12	4.87	1.54	0.00	0.00	0.00	0 - 00:00 hrs
928	12.31	38.90	w Maximum	0.45	0 - 12:22 hrs	0.00	186.46	0.00	15.26	16,676.35	30.71	5.79	0.45	0.00	0.00	0.00	0 - 00:00 hrs
929	12.24	38.94	Surcharged	-0.15	0 - 12:41 hrs	0.00	186.47	0.00	15.38	16,044.09	30.60	5.73	0.00	0.00	0.00	0.00	0 - 00:00 hrs
930	8.32	39.00	w Maximum	0.02	0 - 12:21 hrs	0.00	54.08	0.00	5.96	4,521.77	28.95	4.32	0.02	0.00	0.00	0.00	0 - 00:00 hrs
931	5.90	35.82	Surcharged	0.00	0 - 09:40 hrs	8.19	8.19	0.35	0.45	0.00	34.85	4.40	0.00	0.36	14.27	8.10	0 - 09:59 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
932	<input type="checkbox"/>	SWMH-N1-015	7.64	38.48	w Maximum	1.47	0 - 12:17 hrs	0.00	16.37	0.00	1.72	2,811.81	28.31	2.72	1.47	0.00	0.00	0.00	0 - 00:00 hrs
933	<input type="checkbox"/>	SWMH-N1-016	12.93	38.85	w Maximum	1.37	0 - 12:21 hrs	0.00	43.60	0.00	13.49	815.64	39.95	9.43	1.37	0.00	0.00	0.00	0 - 00:00 hrs
934	<input type="checkbox"/>	SWMH-N1-017	13.06	38.83	w Maximum	1.26	0 - 12:41 hrs	0.00	43.59	0.00	13.47	2,284.22	40.05	9.56	1.26	0.00	0.00	0.00	0 - 00:00 hrs
935	<input type="checkbox"/>	SWMH-N2-001	6.84	39.47	w Maximum	0.00	0 - 09:56 hrs	0.00	20.26	0.00	1.93	3,245.63	28.43	3.95	0.00	0.00	0.00	0.04	0 - 09:57 hrs
936	<input type="checkbox"/>	SWMH-N2-002	6.67	40.53	w Maximum	0.23	0 - 09:59 hrs	2.88	20.26	0.10	1.94	3,018.24	28.22	3.92	0.23	0.00	0.00	0.00	0 - 00:00 hrs
937	<input type="checkbox"/>	SWMH-N2-003	7.17	41.26	w Maximum	0.68	0 - 09:59 hrs	8.50	17.82	0.36	1.85	2,758.61	26.20	4.42	0.68	0.00	0.00	0.00	0 - 00:00 hrs
938	<input type="checkbox"/>	SWMH-N2-004	6.69	41.43	w Maximum	1.57	0 - 09:59 hrs	0.00	13.08	0.00	1.50	1,271.82	19.33	3.94	1.57	0.00	0.00	0.00	0 - 00:00 hrs
939	<input type="checkbox"/>	SWMH-N2-005	6.45	41.33	Surcharged	0.00	0 - 09:56 hrs	0.00	13.09	0.00	1.50	470.64	15.24	3.40	0.00	0.00	0.00	2.77	0 - 09:56 hrs
940	<input type="checkbox"/>	SWMH-N2-007	11.66	40.00	w Maximum	0.00	0 - 09:56 hrs	10.00	178.69	0.39	21.86	23,758.38	29.39	5.66	0.00	0.00	0.00	0.55	0 - 09:56 hrs
941	<input type="checkbox"/>	SWMH-N2-008	12.42	41.59	Surcharged	0.00	0 - 09:56 hrs	0.00	169.75	0.00	20.96	12,142.58	28.77	6.42	0.00	0.00	0.00	0.89	0 - 09:56 hrs
942	<input type="checkbox"/>	SWMH-N2-009	12.29	42.94	w Maximum	1.03	0 - 09:56 hrs	0.00	167.91	0.00	21.38	7,658.56	14.25	4.90	1.03	0.00	0.00	0.00	0 - 00:00 hrs
943	<input type="checkbox"/>	SWMH-N2-010	12.76	43.50	w Maximum	0.00	0 - 09:56 hrs	0.00	167.87	0.00	21.52	18,765.48	12.53	5.26	0.00	0.00	0.00	5.09	0 - 09:56 hrs
944	<input type="checkbox"/>	SWMH-N2-011	7.90	44.42	Surcharged	0.00	0 - 09:56 hrs	6.77	30.91	0.28	1.94	-5.78	5.29	5.05	0.00	0.00	0.00	28.51	0 - 09:56 hrs
945	<input type="checkbox"/>	SWMH-N2-012	8.45	38.90	Surcharged	0.00	0 - 09:56 hrs	0.00	23.69	0.00	1.74	426.37	31.76	6.20	0.00	0.59	3.01	22.70	0 - 09:59 hrs
946	<input type="checkbox"/>	SWMH-N2-013	8.40	38.86	Surcharged	0.00	0 - 09:56 hrs	0.00	16.64	0.00	1.64	638.34	31.74	6.15	0.00	1.02	3.63	16.64	0 - 10:15 hrs
947	<input type="checkbox"/>	SWMH-N2-014	8.57	39.30	w Maximum	0.41	0 - 10:07 hrs	0.00	15.29	0.00	1.10	1,069.32	31.03	6.24	0.41	0.00	0.00	0.00	0 - 00:00 hrs
948	<input type="checkbox"/>	SWMH-N2-015	8.55	39.57	Surcharged	0.00	0 - 09:55 hrs	0.00	15.29	0.00	1.11	800.51	30.71	6.30	0.00	0.00	0.01	0.12	0 - 09:55 hrs
949	<input type="checkbox"/>	SWMH-N2-016	8.18	39.58	Surcharged	0.00	0 - 09:53 hrs	24.01	24.01	1.20	1.20	0.00	30.50	6.18	0.00	0.10	0.58	14.04	0 - 10:03 hrs
950	<input type="checkbox"/>	SWMH-N2-017	9.27	41.60	w Maximum	0.57	0 - 09:56 hrs	0.00	17.19	0.00	1.15	1,246.93	29.26	7.01	0.57	0.00	0.00	0.00	0 - 00:00 hrs
951	<input type="checkbox"/>	SWMH-N2-018	7.70	41.24	Surcharged	0.00	0 - 09:56 hrs	9.71	17.56	0.42	1.19	1,922.51	28.57	5.45	0.00	0.02	0.28	5.65	0 - 10:03 hrs
952	<input type="checkbox"/>	SWMH-N2-019	7.05	42.63	w Maximum	0.00	0 - 09:52 hrs	0.00	9.76	0.00	0.77	397.31	16.26	4.80	0.00	0.00	0.00	3.29	0 - 09:52 hrs
953	<input type="checkbox"/>	SWMH-N2-020	7.54	39.18	w Maximum	0.73	0 - 09:56 hrs	12.72	54.09	0.59	5.97	6,334.00	28.43	3.42	0.73	0.00	0.00	0.00	0 - 00:00 hrs
954	<input type="checkbox"/>	SWMH-N2-022	4.40	44.86	w Maximum	0.00	0 - 09:53 hrs	16.93	16.93	0.83	0.83	0.00	1.62	2.90	0.00	0.06	0.45	9.08	0 - 10:03 hrs
955	<input type="checkbox"/>	SWMH-N2-023	4.85	39.09	w Maximum	0.00	0 - 09:56 hrs	0.00	0.89	0.00	0.00	0.00	28.35	3.10	0.00	0.00	0.00	0.02	0 - 09:56 hrs
956	<input type="checkbox"/>	SWMH-N3-001	6.24	49.11	Surcharged	0.00	0 - 09:59 hrs	15.19	43.94	0.72	0.92	139.02	1.34	3.49	0.00	0.00	0.04	5.17	0 - 10:00 hrs
957	<input type="checkbox"/>	SWMH-N3-002	5.91	49.27	Surcharged	0.00	0 - 09:59 hrs	0.00	6.83	0.00	0.21	5.71	1.16	3.41	0.00	0.00	0.00	4.23	0 - 09:59 hrs
958	<input type="checkbox"/>	SWMH-N3-003	6.02	50.58	w Maximum	0.00	0 - 09:59 hrs	19.24	32.15	0.96	3.67	766.82	2.45	3.75	0.00	0.02	0.21	7.02	0 - 10:03 hrs
959	<input type="checkbox"/>	SWMH-N3-004	6.00	51.18	w Maximum	0.32	0 - 10:00 hrs	0.00	14.33	0.00	2.71	297.20	2.50	3.75	0.32	0.00	0.00	0.00	0 - 00:00 hrs
960	<input type="checkbox"/>	SWMH-N3-005	5.04	48.66	Surcharged	0.00	0 - 09:59 hrs	4.86	11.49	0.21	0.24	36.37	1.34	3.00	0.00	0.04	0.24	9.72	0 - 10:03 hrs
961	<input type="checkbox"/>	SWMH-N3-007	8.45	45.20	w Maximum	0.00	0 - 09:56 hrs	16.80	67.81	0.82	6.99	-1,645.26	3.73	4.70	0.00	0.00	0.00	1.39	0 - 09:56 hrs
962	<input type="checkbox"/>	SWMH-N3-008	8.74	46.76	w Maximum	0.00	0 - 09:56 hrs	0.00	53.22	0.00	6.18	1,105.96	2.97	4.99	0.00	0.00	0.00	10.77	0 - 09:56 hrs
963	<input type="checkbox"/>	SWMH-N3-010	5.54	48.12	Surcharged	0.00	0 - 09:49 hrs	18.82	23.54	0.95	2.10	169.17	3.32	3.54	0.00	0.00	0.10	4.41	0 - 09:49 hrs
964	<input type="checkbox"/>	SWMH-N3-011	5.62	51.30	w Maximum	0.50	0 - 10:11 hrs	0.00	8.59	0.00	1.65	68.63	3.51	3.87	0.50	0.00	0.00	0.00	0 - 00:00 hrs
965	<input type="checkbox"/>	SWMH-N3-012	4.89	51.29	w Maximum	0.00	0 - 09:57 hrs	0.00	8.58	0.00	1.66	95.73	3.86	3.39	0.00	0.00	0.25	0.20	0 - 10:06 hrs
966	<input type="checkbox"/>	SWMH-N3-013	4.90	51.80	Surcharged	0.00	0 - 09:45 hrs	19.05	22.48	0.94	1.86	218.76	6.92	3.40	0.00	0.21	1.15	18.84	0 - 10:03 hrs
967	<input type="checkbox"/>	SWMH-N3-014	9.22	47.62	Surcharged	0.00	0 - 09:56 hrs	27.96	58.33	1.34	6.21	954.79	3.41	5.50	0.00	0.02	0.14	7.32	0 - 10:03 hrs
968	<input type="checkbox"/>	SWMH-N3-019	4.74	49.07	Surcharged	0.00	0 - 09:51 hrs	6.31	6.31	0.26	0.26	23.42	3.10	3.74	0.00	0.02	0.44	3.48	0 - 09:59 hrs
969	<input type="checkbox"/>	SWMH-N3-020	5.90	48.50	w Maximum	0.00	0 - 09:49 hrs	0.00	8.05	0.00	0.94	133.71	4.14	4.40	0.00	0.00	0.12	0.22	0 - 09:49 hrs
970	<input type="checkbox"/>	SWMH-N3-024	10.23	49.53	w Maximum	0.00	0 - 09:59 hrs	7.37	48.79	0.29	5.10	1,422.32	1.16	3.67	0.00	0.00	0.00	18.88	0 - 09:59 hrs
971	<input type="checkbox"/>	SWMH-N3-026	4.80	49.67	Surcharged	0.00	0 - 09:56 hrs	0.00	7.64	0.00	0.07	0.00	2.74	2.95	0.00	0.06	0.39	7.64	0 - 10:08 hrs
972	<input type="checkbox"/>	SWMH-N4-001	5.65	51.22	Surcharged	0.00	0 - 09:57 hrs	10.70	21.12	0.47	1.12	183.98	1.55	3.37	0.00	0.05	0.26	13.22	0 - 10:03 hrs
973	<input type="checkbox"/>	SWMH-N4-002	7.60	50.18	w Maximum	0.50	0 - 09:59 hrs	0.00	99.08	0.00	7.18	276.83	1.50	3.60	0.50	0.00	0.00	0.00	0 - 00:00 hrs
974	<input type="checkbox"/>	SWMH-N4-003	6.80	51.44	w Maximum	0.00	0 - 09:59 hrs	2.86	33.58	0.10	2.46	128.48	1.63	3.72	0.00	0.00	0.01	1.40	0 - 09:59 hrs
975	<input type="checkbox"/>	SWMH-N4-004	6.40	55.17	w Maximum	0.00	0 - 09:57 hrs	0.00	26.47	0.00	2.10	125.83	1.09	3.58	0.00	0.00	0.00	0.95	0 - 09:57 hrs
976	<input type="checkbox"/>	SWMH-N4-005	6.36	55.61	w Maximum	0.00	0 - 09:57 hrs	12.43	26.48	0.56	2.10	103.92	1.22	3.86	0.00	0.00	0.00	0.34	0 - 09:57 hrs
977	<input type="checkbox"/>	SWMH-N4-006	6.15	55.23	w Maximum	0.00	0 - 09:56 hrs	0.00	18.02	0.00	1.56	411.81	1.85	3.98	0.00	0.00	0.04	0.26	0 - 09:59 hrs
978	<input type="checkbox"/>	SWMH-N4-007	6.08	56.01	w Maximum	0.00	0 - 09:51 hrs	34.28	34.28	1.74	1.75	211.95	2.18	4.08	0.00	0.18	0.57	25.17	0 - 10:03 hrs
979	<input type="checkbox"/>	SWMH-N4-008	6.87	57.12	Surcharged	0.00	0 - 09:51 hrs	0.00	3.37	0.00	0.02	35.63	1.84	4.87	0.00	0.00	0.00	1.59	0 - 09:51 hrs
980	<input type="checkbox"/>	SWMH-N4-009	7.39	50.98	w Maximum	0.29	0 - 10:00 hrs	0.00	30.46	0.00	0.88	645.85	1.76	4.82	0.29	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
981	7.30	51.56	w Maximum	0.00	0 - 09:59 hrs	8.70	30.47	0.37	0.88	47.31	1.54	4.80	0.00	0.00	0.01	1.06	0 - 09:59 hrs
982	5.50	51.76	w Maximum	0.00	0 - 09:57 hrs	8.77	36.20	0.37	2.81	563.23	1.64	2.95	0.00	0.02	0.21	5.79	0 - 10:03 hrs
983	5.28	52.15	Surcharged	0.00	0 - 09:59 hrs	0.00	28.23	0.00	2.44	312.25	1.61	2.73	0.00	0.00	0.01	0.01	0 - 10:00 hrs
984	7.34	50.57	Surcharged	0.00	0 - 09:56 hrs	6.44	40.44	0.26	1.27	-330.50	1.72	4.44	0.00	0.00	0.00	7.74	0 - 09:56 hrs
985	6.00	50.67	Surcharged	0.00	0 - 09:56 hrs	0.00	10.60	0.00	0.13	-9.19	1.70	4.50	0.00	0.00	0.00	9.86	0 - 09:56 hrs
986	6.28	57.85	Surcharged	0.00	0 - 09:51 hrs	0.00	2.92	0.00	0.00	0.00	1.56	4.78	0.00	0.00	0.00	2.72	0 - 09:51 hrs
987	4.50	54.80	Surcharged	0.00	0 - 09:52 hrs	0.00	2.03	0.00	0.01	0.00	1.60	3.25	0.00	0.01	0.25	2.03	0 - 10:03 hrs
988	7.05	52.10	Surcharged	0.00	0 - 09:56 hrs	0.00	30.96	0.00	0.51	-134.74	1.06	3.28	0.00	0.00	0.00	14.80	0 - 09:56 hrs
989	5.43	52.33	Surcharged	0.00	0 - 09:53 hrs	48.49	48.49	2.72	2.72	0.00	1.78	2.73	0.00	0.28	0.59	35.72	0 - 10:03 hrs
990	6.25	51.33	w Maximum	0.00	0 - 09:57 hrs	1.99	46.15	0.07	3.59	-353.14	1.46	3.25	0.00	0.00	0.03	24.86	0 - 09:57 hrs
991	6.10	55.37	Surcharged	0.00	0 - 09:57 hrs	0.00	18.02	0.00	1.55	31.93	1.50	4.10	0.00	0.00	0.00	0.28	0 - 09:57 hrs
992	12.76	53.63	w Maximum	8.98	0 - 09:56 hrs	33.34	164.98	1.54	16.43	14,359.82	1.99	3.64	8.98	0.00	0.00	0.00	0 - 00:00 hrs
993	9.01	54.27	w Maximum	0.23	0 - 09:56 hrs	0.00	25.55	0.00	1.22	4,621.06	3.06	5.01	0.23	0.00	0.00	0.00	0 - 00:00 hrs
994	8.43	54.26	w Maximum	1.74	0 - 09:56 hrs	0.00	13.53	0.00	1.18	2,021.18	2.22	4.43	1.74	0.00	0.00	0.00	0 - 00:00 hrs
995	6.50	54.07	w Maximum	0.23	0 - 09:56 hrs	0.00	13.04	0.00	1.15	571.40	2.85	4.50	0.23	0.00	0.00	0.00	0 - 00:00 hrs
996	5.19	53.80	w Maximum	0.00	0 - 09:48 hrs	26.65	26.65	1.29	1.29	0.00	2.22	3.19	0.00	0.15	0.57	20.36	0 - 10:03 hrs
997	3.43	51.38	Surcharged	0.00	0 - 09:53 hrs	0.00	23.12	0.00	0.17	20.80	0.84	0.68	0.00	0.14	0.38	23.11	0 - 10:03 hrs
998	4.84	51.98	w Maximum	5.05	0 - 10:03 hrs	0.00	22.84	0.00	0.22	292.02	1.11	2.09	5.05	0.00	0.00	0.00	0 - 00:00 hrs
999	3.70	53.57	w Maximum	0.00	0 - 09:56 hrs	0.00	5.70	0.00	0.00	0.00	0.79	1.70	0.00	0.00	0.00	1.17	0 - 09:56 hrs
1000	18.38	56.26	Surcharged	0.00	0 - 00:00 hrs	0.00	361.82	0.00	17.09	12,440.86	47.98	13.25	0.00	0.01	0.00	239.21	0 - 00:00 hrs
1001	8.70	55.43	w Maximum	3.84	0 - 09:49 hrs	26.68	66.56	1.34	6.13	1,622.83	6.47	5.95	3.84	0.00	0.00	0.00	0 - 00:00 hrs
1002	12.65	61.16	Surcharged	0.00	0 - 09:49 hrs	0.00	43.78	0.00	4.75	-592.77	1.88	9.30	0.00	0.00	0.00	4.93	0 - 09:49 hrs
1003	0.41	53.79	low Link Cro	7.54	0 - 10:04 hrs	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1004	1.46	53.74	low Link Cro	8.02	0 - 10:04 hrs	15.21	15.21	0.64	0.64	116.24	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1005	15.93	60.89	Surcharged	0.00	0 - 00:01 hrs	0.00	28.61	0.00	0.66	594.92	47.95	13.75	0.00	0.00	0.00	9.70	0 - 00:01 hrs
1006	6.31	53.71	w Maximum	5.29	0 - 09:52 hrs	0.00	36.74	0.00	2.27	399.41	2.34	4.31	5.29	0.00	0.00	0.00	0 - 00:00 hrs
1007	6.67	52.61	w Maximum	0.65	0 - 00:00 hrs	0.00	38.87	0.00	2.27	751.94	47.98	4.16	0.65	0.00	0.00	0.00	0 - 00:00 hrs
1008	8.92	54.95	w Maximum	3.58	0 - 00:03 hrs	0.00	66.56	0.00	6.15	1,955.48	3.44	5.42	3.58	0.00	0.00	0.00	0 - 00:00 hrs
1009	3.77	56.23	low Link Cro	10.59	0 - 10:04 hrs	0.00	32.45	0.00	5.47	957.32	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1010	3.40	56.65	w Maximum	7.85	0 - 10:03 hrs	0.00	26.06	0.00	5.15	320.01	1.68	0.89	7.85	0.00	0.00	0.00	0 - 00:00 hrs
1011	1.98	57.86	low Link Cro	10.64	0 - 10:04 hrs	0.00	25.85	0.00	5.14	260.17	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1012	7.19	68.00	w Maximum	0.00	0 - 09:41 hrs	30.79	41.79	1.76	5.26	804.88	6.23	5.19	0.00	0.12	0.62	16.54	0 - 10:03 hrs
1013	5.50	64.78	w Maximum	0.00	0 - 09:59 hrs	7.87	7.87	0.31	0.31	0.00	0.24	4.00	0.00	0.00	0.00	0.94	0 - 09:59 hrs
1014	1.81	64.13	low Link Cro	7.87	0 - 10:15 hrs	0.00	25.20	0.00	2.26	94.95	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1015	10.92	80.00	w Maximum	0.00	0 - 09:55 hrs	38.75	38.75	2.33	2.33	0.00	1.49	8.92	0.00	0.07	0.34	13.55	0 - 10:03 hrs
1016	1.66	69.12	low Link Cro	8.58	0 - 10:04 hrs	0.00	33.35	0.00	1.94	-275.79	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1017	2.18	71.76	low Link Cro	3.24	0 - 10:04 hrs	33.90	33.90	1.94	1.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1018	7.65	71.00	w Maximum	0.00	0 - 09:38 hrs	17.18	34.25	0.88	4.14	1,137.04	8.05	5.65	0.00	0.63	2.67	23.25	0 - 10:03 hrs
1019	12.71	78.80	Surcharged	0.00	0 - 09:38 hrs	61.02	61.02	3.83	3.83	0.00	7.46	10.71	0.00	0.57	1.70	43.92	0 - 10:03 hrs
1020	12.38	38.87	Surcharged	-0.98	0 - 12:26 hrs	0.00	285.07	0.00	34.64	37,162.36	30.80	5.83	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1021	9.72	39.48	w Maximum	0.52	0 - 10:53 hrs	0.00	88.42	0.00	13.48	17,605.78	29.32	4.90	0.52	0.00	0.00	0.00	0 - 00:00 hrs
1022	9.79	40.47	w Maximum	0.53	0 - 09:56 hrs	10.10	88.41	0.42	12.94	16,118.48	29.04	5.29	0.53	0.00	0.00	0.00	0 - 00:00 hrs
1023	11.56	43.55	Surcharged	-0.55	0 - 09:56 hrs	28.79	104.84	1.39	14.88	29,132.05	20.24	6.03	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1024	9.21	40.03	w Maximum	1.97	0 - 09:56 hrs	0.00	13.63	0.00	1.17	3,229.25	28.80	4.40	1.97	0.00	0.00	0.00	0 - 00:00 hrs
1025	8.47	40.02	w Maximum	0.05	0 - 09:56 hrs	9.04	13.66	0.39	1.18	1,987.33	31.16	5.41	0.05	0.00	0.00	0.00	0 - 00:00 hrs
1026	8.23	40.04	w Maximum	0.00	0 - 09:51 hrs	11.42	22.68	0.51	1.00	713.26	39.93	5.73	0.00	0.01	0.20	4.56	0 - 09:59 hrs
1027	8.20	40.47	w Maximum	0.15	0 - 09:59 hrs	11.27	11.27	0.49	0.49	0.00	33.67	5.95	0.15	0.00	0.00	0.00	0 - 00:00 hrs
1028	7.20	42.07	Surcharged	0.00	0 - 09:56 hrs	0.00	55.40	0.00	2.59	2,107.08	11.90	3.63	0.00	0.64	0.90	55.40	0 - 10:03 hrs
1029	8.52	44.39	w Maximum	0.00	0 - 09:56 hrs	0.00	70.74	0.00	3.84	-1,108.62	3.54	4.30	0.00	0.00	0.00	30.04	0 - 09:56 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1030	<input type="checkbox"/>	SWMH-O2-014	12.93	44.15	w Maximum	0.41	0 - 09:57 hrs	0.00	142.75	0.00	19.10	16,480.14	5.77	4.79	0.41	0.00	0.00	0.00	0 - 00:00 hrs
1031	<input type="checkbox"/>	SWMH-O2-016	8.08	39.76	Surcharged	0.00	0 - 09:49 hrs	0.00	18.56	0.00	0.98	0.00	30.85	5.08	0.00	0.18	0.85	18.55	0 - 09:59 hrs
1032	<input type="checkbox"/>	SWMH-O3-002	7.84	45.06	w Maximum	0.00	0 - 09:57 hrs	0.23	31.43	0.01	1.60	1,617.72	3.68	5.00	0.00	0.00	0.00	28.71	0 - 09:57 hrs
1033	<input type="checkbox"/>	SWMH-O3-005	8.50	49.24	w Maximum	0.00	0 - 10:00 hrs	11.14	29.25	0.47	1.61	-228.78	2.14	5.75	0.00	0.00	0.01	24.27	0 - 10:00 hrs
1034	<input type="checkbox"/>	SWMH-O3-006	7.52	49.23	w Maximum	0.00	0 - 10:00 hrs	0.00	40.30	0.00	1.15	19.90	1.80	4.77	0.00	0.00	0.01	0.73	0 - 10:00 hrs
1035	<input type="checkbox"/>	SWMH-O3-007	6.58	49.36	w Maximum	0.00	0 - 09:59 hrs	0.00	43.91	0.00	0.74	403.76	1.29	3.80	0.00	0.00	0.00	20.20	0 - 09:59 hrs
1036	<input type="checkbox"/>	SWMH-O3-008	7.06	49.41	w Maximum	0.29	0 - 10:00 hrs	0.00	8.84	0.00	0.41	-16.84	1.86	5.01	0.29	0.00	0.00	0.00	0 - 00:00 hrs
1037	<input type="checkbox"/>	SWMH-O3-009	6.74	49.35	Surcharged	0.00	0 - 10:00 hrs	0.00	9.26	0.00	0.41	70.06	1.61	4.66	0.00	0.00	0.00	7.83	0 - 10:00 hrs
1038	<input type="checkbox"/>	SWMH-O3-010	13.30	44.62	w Maximum	0.35	0 - 09:57 hrs	2.77	124.13	0.10	10.52	9,747.47	26.76	7.80	0.35	0.00	0.00	0.00	0 - 00:00 hrs
1039	<input type="checkbox"/>	SWMH-O3-013	13.06	45.22	w Maximum	0.00	0 - 09:57 hrs	22.34	121.87	1.11	10.61	13,485.47	18.39	7.56	0.00	0.00	0.01	5.48	0 - 09:57 hrs
1040	<input type="checkbox"/>	SWMH-O3-014	13.30	46.70	w Maximum	0.00	0 - 09:57 hrs	0.00	99.54	0.00	9.58	2,693.97	8.62	7.80	0.00	0.00	0.00	2.51	0 - 09:57 hrs
1041	<input type="checkbox"/>	SWMH-O3-015	13.18	46.68	w Maximum	0.00	0 - 09:56 hrs	0.00	99.53	0.00	9.60	2,431.67	11.21	8.18	0.00	0.00	0.01	7.77	0 - 09:57 hrs
1042	<input type="checkbox"/>	SWMH-O3-016	13.25	48.66	w Maximum	0.00	0 - 09:56 hrs	21.73	99.59	1.04	9.64	578.95	3.56	8.25	0.00	0.00	0.00	3.54	0 - 09:56 hrs
1043	<input type="checkbox"/>	SWMH-O3-017	13.80	49.63	w Maximum	0.00	0 - 09:56 hrs	0.00	83.39	0.00	8.60	1,172.29	3.71	9.30	0.00	0.00	0.00	32.82	0 - 09:56 hrs
1044	<input type="checkbox"/>	SWMH-O3-018	12.30	49.88	w Maximum	0.00	0 - 09:57 hrs	13.18	96.49	0.62	8.60	260.51	2.37	7.30	0.00	0.00	0.00	73.70	0 - 09:57 hrs
1045	<input type="checkbox"/>	SWMH-O3-019	10.04	49.85	w Maximum	0.00	0 - 09:59 hrs	0.00	98.08	0.00	8.01	342.55	1.89	5.52	0.00	0.00	0.01	82.04	0 - 09:59 hrs
1046	<input type="checkbox"/>	SWMH-O3-020	7.85	45.99	Surcharged	0.00	0 - 09:56 hrs	0.00	121.33	0.00	13.55	5,427.56	4.36	3.35	0.00	0.78	0.98	59.26	0 - 10:03 hrs
1047	<input type="checkbox"/>	SWMH-O3-021	9.95	48.45	w Maximum	0.00	0 - 09:56 hrs	29.77	128.65	1.52	13.73	984.49	4.18	5.45	0.00	0.00	0.00	32.63	0 - 09:56 hrs
1048	<input type="checkbox"/>	SWMH-O3-022	9.02	48.55	w Maximum	0.00	0 - 09:57 hrs	6.05	123.35	0.45	12.20	3,079.54	3.38	4.02	0.00	0.11	0.36	88.52	0 - 09:57 hrs
1049	<input type="checkbox"/>	SWMH-O3-025	7.83	49.19	w Maximum	0.00	0 - 09:59 hrs	0.00	23.17	0.00	1.18	-170.27	2.15	5.62	0.00	0.01	0.02	18.89	0 - 09:59 hrs
1050	<input type="checkbox"/>	SWMH-O3-031	6.53	49.40	Surcharged	0.00	0 - 09:56 hrs	0.00	5.44	0.00	0.22	-51.26	3.39	4.78	0.00	0.00	0.03	4.93	0 - 09:56 hrs
1051	<input type="checkbox"/>	SWMH-O3-032	5.82	49.42	Surcharged	0.00	0 - 09:57 hrs	0.00	5.06	0.00	0.24	-64.56	3.14	4.19	0.00	0.01	0.42	4.32	0 - 09:57 hrs
1052	<input type="checkbox"/>	SWMH-O3-033	5.46	49.86	w Maximum	0.00	0 - 09:57 hrs	6.20	6.20	0.25	0.25	87.61	2.76	3.60	0.00	0.00	0.02	0.50	0 - 09:57 hrs
1053	<input type="checkbox"/>	SWMH-O3-034	5.60	45.85	w Maximum	0.00	0 - 09:56 hrs	6.80	13.72	0.28	0.45	0.00	5.19	4.10	0.00	0.26	1.19	13.69	0 - 09:59 hrs
1054	<input type="checkbox"/>	SWMH-O3-036	7.45	49.19	Surcharged	0.00	0 - 09:57 hrs	12.46	14.25	0.58	0.80	165.11	4.05	5.43	0.00	0.03	0.37	6.76	0 - 10:03 hrs
1055	<input type="checkbox"/>	SWMH-O4-001	8.89	50.24	w Maximum	0.00	0 - 09:59 hrs	0.00	99.71	0.00	6.83	303.22	1.61	4.82	0.00	0.01	0.01	71.61	0 - 09:59 hrs
1056	<input type="checkbox"/>	SWMH-O4-002	7.15	52.76	w Maximum	0.00	0 - 09:59 hrs	0.00	30.96	0.00	2.36	-50.73	1.44	4.08	0.00	0.00	0.00	0.04	0 - 09:59 hrs
1057	<input type="checkbox"/>	SWMH-O4-003	8.20	54.46	w Maximum	0.12	0 - 09:59 hrs	3.61	30.98	0.13	2.36	-170.02	1.34	5.13	0.12	0.00	0.00	0.00	0 - 00:00 hrs
1058	<input type="checkbox"/>	SWMH-O4-004	8.55	55.48	w Maximum	0.55	0 - 09:57 hrs	3.48	30.12	0.12	2.23	209.59	1.22	5.55	0.55	0.00	0.00	0.00	0 - 00:00 hrs
1059	<input type="checkbox"/>	SWMH-O4-005	7.25	54.81	Surcharged	0.00	0 - 09:56 hrs	0.00	26.00	0.00	2.10	243.23	1.34	4.43	0.00	0.00	0.00	1.39	0 - 09:57 hrs
1060	<input type="checkbox"/>	SWMH-O4-006	6.92	53.47	Surcharged	0.00	0 - 09:56 hrs	16.38	56.76	0.81	4.75	608.06	2.69	3.86	0.00	0.30	0.69	33.66	0 - 10:03 hrs
1061	<input type="checkbox"/>	SWMH-O4-007	6.95	55.58	w Maximum	0.00	0 - 09:56 hrs	22.76	38.14	1.08	3.18	609.17	1.99	3.90	0.00	0.00	0.00	6.60	0 - 09:56 hrs
1062	<input type="checkbox"/>	SWMH-O4-008	8.22	57.09	Surcharged	0.00	0 - 09:56 hrs	0.00	21.27	0.00	2.10	433.68	1.71	4.88	0.00	0.00	0.00	12.16	0 - 09:56 hrs
1063	<input type="checkbox"/>	SWMH-O4-010	6.15	54.20	w Maximum	0.00	0 - 09:56 hrs	0.00	11.87	0.00	0.81	155.23	2.57	4.15	0.00	0.00	0.03	8.14	0 - 09:56 hrs
1064	<input type="checkbox"/>	SWMH-O4-013	7.90	49.65	Surcharged	0.00	0 - 09:59 hrs	0.00	22.96	0.00	1.18	270.08	2.25	5.72	0.00	0.00	0.02	1.25	0 - 09:59 hrs
1065	<input type="checkbox"/>	SWMH-O4-014	7.68	49.67	Surcharged	0.00	0 - 09:59 hrs	0.00	22.99	0.00	1.18	-71.64	2.17	5.47	0.00	0.00	0.01	0.21	0 - 10:00 hrs
1066	<input type="checkbox"/>	SWMH-O4-015	7.51	50.11	w Maximum	0.00	0 - 09:59 hrs	24.20	24.20	1.23	1.23	0.00	1.98	5.13	0.00	0.05	0.28	12.04	0 - 10:00 hrs
1067	<input type="checkbox"/>	SWMH-O4-016	7.40	54.35	Surcharged	0.00	0 - 09:52 hrs	15.08	16.47	0.70	0.82	190.63	2.35	5.90	0.00	0.08	0.57	11.02	0 - 10:03 hrs
1068	<input type="checkbox"/>	SWMH-O4-018	5.58	58.50	Surcharged	0.00	0 - 09:56 hrs	0.00	2.88	0.00	0.59	317.82	3.81	4.58	0.00	0.00	0.01	0.02	0 - 09:56 hrs
1069	<input type="checkbox"/>	SWMH-O4-019	4.55	49.85	Surcharged	0.00	0 - 09:59 hrs	0.00	1.83	0.00	0.00	0.00	1.46	3.55	0.00	0.00	0.00	0.14	0 - 09:59 hrs
1070	<input type="checkbox"/>	SWMH-O4-020	7.60	49.34	Surcharged	0.00	0 - 09:59 hrs	14.09	98.51	0.67	6.98	466.83	1.54	3.20	0.00	0.14	0.27	38.68	0 - 10:00 hrs
1071	<input type="checkbox"/>	SWMH-O4-023	5.05	56.11	Surcharged	0.00	0 - 09:56 hrs	8.13	8.13	0.33	0.33	0.00	1.88	3.80	0.00	0.03	0.37	5.28	0 - 09:59 hrs
1072	<input type="checkbox"/>	SWMH-O4-025	5.90	56.32	Surcharged	0.00	0 - 09:56 hrs	0.00	7.35	0.00	0.00	0.00	1.67	4.15	0.00	0.00	0.01	6.99	0 - 09:56 hrs
1073	<input type="checkbox"/>	SWMH-O4-026	7.72	56.69	Surcharged	0.00	0 - 09:56 hrs	0.00	18.23	0.00	0.67	113.76	1.55	3.80	0.00	0.00	0.01	17.47	0 - 09:56 hrs
1074	<input type="checkbox"/>	SWMH-O4-030	4.85	56.41	Surcharged	0.00	0 - 09:52 hrs	5.29	5.29	0.20	0.20	62.50	1.73	3.75	0.00	0.00	0.14	2.93	0 - 09:57 hrs
1075	<input type="checkbox"/>	SWMH-O5-001	12.12	54.21	w Maximum	4.53	0 - 09:56 hrs	0.00	130.90	0.00	13.49	7,849.50	47.81	7.10	4.53	0.00	0.00	0.00	0 - 00:00 hrs
1076	<input type="checkbox"/>	SWMH-O5-002	12.18	55.03	w Maximum	2.47	0 - 09:56 hrs	0.00	130.90	0.00	13.44	9,796.73	47.63	6.89	2.47	0.00	0.00	0.00	0 - 00:00 hrs
1077	<input type="checkbox"/>	SWMH-O5-003	12.07	56.20	w Maximum	3.20	0 - 09:56 hrs	0.00	115.28	0.00	11.88	11,928.20	3.96	6.88	3.20	0.00	0.00	0.00	0 - 00:00 hrs
1078	<input type="checkbox"/>	SWMH-O5-004	11.92	56.87	w Maximum	0.98	0 - 09:56 hrs	0.00	115.28	0.00	11.76	6,064.93	3.08	6.92	0.98	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1079	11.86	57.49	w Maximum	0.19	0 - 09:55 hrs	0.00	115.25	0.00	11.69	3,320.32	2.47	6.71	0.19	0.00	0.00	0.00	0 - 00:00 hrs
1080	11.50	57.68	Surcharged	0.00	0 - 09:55 hrs	0.00	144.31	0.00	11.79	2,684.76	2.34	6.42	0.00	0.16	0.29	33.55	0 - 10:03 hrs
1081	11.41	58.47	w Maximum	1.03	0 - 09:55 hrs	55.41	144.32	3.16	11.75	1,744.01	2.06	6.41	1.03	0.00	0.00	0.00	0 - 00:00 hrs
1082	5.50	57.63	w Maximum	0.00	0 - 09:56 hrs	0.00	14.16	0.00	0.82	412.52	1.59	3.10	0.00	0.04	0.56	12.47	0 - 09:56 hrs
1083	8.40	59.83	Surcharged	0.00	0 - 09:56 hrs	13.51	14.22	0.57	1.45	0.00	2.44	4.85	0.00	0.00	0.00	0.00	0 - 09:56 hrs
1084	4.90	58.05	w Maximum	0.00	0 - 09:56 hrs	19.12	19.12	0.93	0.93	0.00	1.73	3.15	0.00	0.11	0.66	13.24	0 - 10:03 hrs
1085	6.20	59.46	Surcharged	0.00	0 - 09:56 hrs	0.00	11.32	0.00	1.49	75.08	2.49	4.55	0.00	0.02	0.23	5.22	0 - 09:59 hrs
1086	5.90	59.78	w Maximum	0.00	0 - 09:42 hrs	14.57	14.57	0.62	0.62	0.00	6.94	4.90	0.00	0.14	1.02	13.62	0 - 09:59 hrs
1087	5.90	59.96	Surcharged	0.00	0 - 09:48 hrs	26.02	26.02	1.23	1.23	0.00	2.75	4.38	0.00	0.22	0.89	22.57	0 - 10:03 hrs
1088	9.80	55.90	Surcharged	0.00	0 - 09:56 hrs	0.00	18.89	0.00	1.47	1,036.02	47.55	7.60	0.00	0.00	0.00	0.01	0 - 09:56 hrs
1089	9.73	57.04	w Maximum	0.07	0 - 09:56 hrs	0.00	18.90	0.00	1.46	443.84	4.12	7.70	0.07	0.00	0.00	0.00	0 - 00:00 hrs
1090	9.42	57.56	w Maximum	0.00	0 - 09:53 hrs	29.12	29.12	1.53	1.53	51.85	2.78	7.34	0.00	0.08	0.39	14.17	0 - 10:03 hrs
1091	5.82	58.53	w Maximum	0.00	0 - 09:53 hrs	0.00	4.67	0.00	0.00	0.00	1.08	3.82	0.00	0.00	0.00	3.68	0 - 09:53 hrs
1092	11.20	62.91	w Maximum	0.00	0 - 09:49 hrs	95.74	95.74	5.16	5.16	0.00	1.96	8.45	0.00	0.42	0.61	55.83	0 - 10:03 hrs
1093	10.70	58.40	w Maximum	0.25	0 - 00:04 hrs	0.00	59.23	0.00	9.05	7,428.55	47.85	7.15	0.25	0.00	0.00	0.00	0 - 00:00 hrs
1094	11.45	59.54	w Maximum	0.03	0 - 00:04 hrs	0.00	55.42	0.00	9.00	3,805.26	47.78	7.77	0.03	0.00	0.00	0.00	0 - 00:00 hrs
1095	10.50	59.03	w Maximum	0.00	0 - 00:06 hrs	67.10	79.42	3.80	9.12	5,055.83	47.74	7.00	0.00	0.14	0.40	25.48	0 - 10:03 hrs
1096	12.10	61.97	Surcharged	0.00	0 - 00:09 hrs	0.00	22.26	0.00	5.26	2,527.66	47.67	9.00	0.00	0.00	0.00	11.28	0 - 00:09 hrs
1097	5.05	56.03	low Link Cro	8.15	0 - 10:07 hrs	14.04	114.80	0.63	9.49	6,013.89	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1098	15.40	64.27	w Maximum	0.00	0 - 00:01 hrs	0.00	148.73	0.00	10.22	6,816.42	47.91	10.40	0.00	0.00	0.00	73.20	0 - 00:01 hrs
1099	9.75	59.62	Surcharged	0.00	0 - 00:00 hrs	0.00	89.28	0.00	0.50	2,031.38	47.97	6.82	0.00	0.00	0.00	84.90	0 - 00:00 hrs
1100	9.00	64.11	w Maximum	0.00	0 - 09:51 hrs	15.87	15.87	0.72	0.72	0.00	2.06	7.75	0.00	0.05	0.45	8.51	0 - 09:59 hrs
1101	2.71	55.44	w Maximum	8.61	0 - 10:07 hrs	0.00	12.85	0.00	0.68	208.88	1.54	0.96	8.61	0.00	0.00	0.00	0 - 00:00 hrs
1102	2.40	61.32	low Link Cro	8.68	0 - 10:15 hrs	0.00	45.20	0.00	5.14	1,224.18	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1103	3.66	56.32	low Link Cro	7.54	0 - 10:07 hrs	0.00	60.28	0.00	3.59	934.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1104	4.34	56.18	low Link Cro	8.96	0 - 10:08 hrs	0.00	59.32	0.00	3.66	4,228.34	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1105	3.15	56.48	low Link Cro	9.45	0 - 10:08 hrs	0.00	61.68	0.00	3.56	574.47	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1106	2.69	56.70	low Link Cro	8.51	0 - 10:07 hrs	0.00	62.82	0.00	3.54	298.73	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1107	2.44	57.27	low Link Cro	10.34	0 - 10:04 hrs	0.00	63.02	0.00	3.54	-30.27	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1108	2.21	58.03	low Link Cro	12.09	0 - 10:04 hrs	31.17	63.35	1.60	3.54	312.42	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1109	1.18	63.73	low Link Cro	10.27	0 - 10:06 hrs	0.00	33.16	0.00	1.94	202.06	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1110	8.15	77.30	Surcharged	0.00	0 - 09:51 hrs	53.52	53.52	3.21	3.21	0.00	2.28	6.15	0.00	0.32	0.88	33.50	0 - 10:03 hrs
1111	0.88	57.52	low Link Cro	6.30	0 - 09:59 hrs	3.65	3.65	0.13	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1112	1.20	58.49	low Link Cro	5.80	0 - 10:04 hrs	0.00	7.46	0.00	0.33	76.25	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1113	1.42	56.52	low Link Cro	7.98	0 - 10:04 hrs	0.00	10.48	0.00	0.46	-241.77	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1114	1.04	59.04	low Link Cro	5.86	0 - 10:03 hrs	6.35	7.77	0.26	0.33	59.18	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1115	0.96	57.30	low Link Cro	7.69	0 - 10:06 hrs	0.00	7.36	0.00	0.33	4.81	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1116	0.53	59.49	low Link Cro	5.27	0 - 10:04 hrs	0.00	1.66	0.00	0.06	-24.75	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1117	0.59	59.67	low Link Cro	5.81	0 - 09:59 hrs	0.00	1.67	0.00	0.06	1.71	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1118	0.50	60.21	low Link Cro	6.35	0 - 09:59 hrs	1.74	1.74	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1119	4.08	56.22	low Link Cro	6.54	0 - 00:02 hrs	0.00	31.72	0.00	0.48	769.14	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1120	15.20	50.90	Surcharged	-5.00	0 - 09:56 hrs	14.02	84.06	0.66	13.39	95.13	4.94	9.55	0.00	0.00	0.00	30.22	0 - 09:56 hrs
1121	10.84	51.33	w Maximum	0.00	0 - 09:57 hrs	21.13	87.34	1.04	8.82	-5,484.18	3.27	6.34	0.00	0.00	0.00	17.20	0 - 09:57 hrs
1122	12.10	54.29	w Maximum	0.00	0 - 09:57 hrs	11.93	89.08	0.51	7.79	1,901.91	2.92	7.60	0.00	0.00	0.01	40.23	0 - 09:57 hrs
1123	14.01	56.72	Surcharged	0.00	0 - 09:56 hrs	0.00	78.36	0.00	7.30	2,256.76	3.11	10.01	0.00	0.00	0.00	8.91	0 - 09:56 hrs
1124	14.33	59.00	w Maximum	0.00	0 - 09:56 hrs	11.79	33.99	0.51	2.87	823.20	3.43	11.83	0.00	0.00	0.00	0.31	0 - 09:57 hrs
1125	8.05	57.45	w Maximum	0.00	0 - 09:55 hrs	13.89	29.10	0.64	1.97	-109.74	2.08	5.20	0.00	0.15	0.43	25.98	0 - 09:59 hrs
1126	11.45	59.54	w Maximum	1.35	0 - 09:55 hrs	39.50	88.91	2.02	8.56	819.91	1.96	6.95	1.35	0.00	0.00	0.00	0 - 00:00 hrs
1127	13.49	64.00	w Maximum	0.00	0 - 09:55 hrs	0.00	61.06	0.00	6.52	-255.51	1.41	8.99	0.00	0.00	0.00	23.97	0 - 09:55 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1128	<input type="checkbox"/>	SWMH-P5-003	8.78	60.00	w Maximum	0.00	0 - 09:55 hrs	36.79	72.34	2.00	6.58	1,359.05	1.26	4.28	0.00	0.04	0.20	52.69	0 - 09:55 hrs
1129	<input type="checkbox"/>	SWMH-P5-005	8.85	61.25	w Maximum	0.00	0 - 09:55 hrs	38.62	49.10	2.10	4.68	620.55	1.77	5.85	0.00	0.00	0.01	2.09	0 - 09:55 hrs
1130	<input type="checkbox"/>	SWMH-P5-006	4.71	59.82	w Maximum	0.00	0 - 09:56 hrs	52.40	68.91	3.07	3.17	0.00	1.40	1.71	0.00	0.60	0.60	68.90	0 - 10:03 hrs
1131	<input type="checkbox"/>	SWMH-P5-008	13.95	59.54	w Maximum	0.00	0 - 09:52 hrs	12.42	12.42	0.54	0.54	0.00	3.24	11.70	0.00	0.00	0.01	10.36	0 - 09:52 hrs
1132	<input type="checkbox"/>	SWMH-P5-014	7.00	58.01	w Maximum	0.00	0 - 09:55 hrs	12.50	16.37	0.55	0.55	0.00	1.74	4.69	0.00	0.00	0.01	14.23	0 - 09:55 hrs
1133	<input type="checkbox"/>	SWMH-P6-001	15.39	68.87	Surcharged	0.00	0 - 09:55 hrs	0.00	30.12	0.00	2.66	-2,465.82	1.61	12.39	0.00	0.00	0.00	7.37	0 - 09:55 hrs
1134	<input type="checkbox"/>	SWMH-P6-002	8.66	59.66	w Maximum	4.84	0 - 10:11 hrs	0.00	22.25	0.00	5.25	2,412.23	4.06	4.80	4.84	0.00	0.00	0.00	0 - 00:00 hrs
1135	<input type="checkbox"/>	SWMH-P6-003	8.01	59.71	w Maximum	5.89	0 - 09:56 hrs	0.00	12.91	0.00	1.76	1,543.78	7.49	5.50	5.89	0.00	0.00	0.00	0 - 00:00 hrs
1136	<input type="checkbox"/>	SWMH-P6-004	7.20	59.61	Surcharged	0.00	0 - 09:42 hrs	0.00	33.20	0.00	2.12	844.06	3.64	4.20	0.00	0.38	0.93	28.27	0 - 10:07 hrs
1137	<input type="checkbox"/>	SWMH-P6-005	5.51	70.01	w Maximum	2.89	0 - 09:59 hrs	0.00	35.51	0.00	2.11	343.41	0.37	3.00	2.89	0.00	0.00	0.00	0 - 00:00 hrs
1138	<input type="checkbox"/>	SWMH-P6-006	8.71	60.13	w Maximum	2.75	0 - 09:59 hrs	16.38	24.31	0.78	2.56	4,807.99	47.30	5.71	2.75	0.00	0.00	0.00	0 - 00:00 hrs
1139	<input type="checkbox"/>	SWMH-P6-008	8.35	57.89	w Maximum	6.30	0 - 09:59 hrs	25.06	88.31	1.16	6.83	15,139.30	47.34	3.35	6.30	0.00	0.00	0.00	0 - 00:00 hrs
1140	<input type="checkbox"/>	SWMH-P6-010	8.63	60.48	Surcharged	0.00	0 - 09:48 hrs	55.36	55.36	2.95	4.33	0.00	44.60	6.85	0.00	0.41	0.90	40.09	0 - 10:03 hrs
1141	<input type="checkbox"/>	SWMH-P7-001	11.53	59.07	w Maximum	0.00	0 - 00:02 hrs	0.00	169.25	0.00	7.08	9,274.02	47.91	6.53	0.00	0.00	0.00	53.09	0 - 00:02 hrs
1142	<input type="checkbox"/>	SWMH-P7-002	15.20	62.94	w Maximum	0.00	0 - 00:02 hrs	0.00	179.01	0.00	7.01	5,278.34	47.86	10.20	0.00	0.00	0.00	101.62	0 - 00:02 hrs
1143	<input type="checkbox"/>	SWMH-P7-003	8.60	56.90	w Maximum	0.00	0 - 00:02 hrs	0.00	31.08	0.00	1.84	429.48	47.92	6.10	0.00	0.00	0.01	11.09	0 - 00:02 hrs
1144	<input type="checkbox"/>	SWMH-P7-004	8.00	57.26	w Maximum	0.00	0 - 00:03 hrs	0.00	21.02	0.00	1.83	915.62	47.89	6.00	0.00	0.00	0.00	16.53	0 - 00:03 hrs
1145	<input type="checkbox"/>	SWMH-P7-005	7.40	57.47	w Maximum	0.00	0 - 00:04 hrs	0.00	13.48	0.00	1.82	1,046.02	47.84	5.40	0.00	0.00	0.00	4.42	0 - 00:04 hrs
1146	<input type="checkbox"/>	SWMH-P7-006	6.10	56.33	Surcharged	0.00	0 - 00:08 hrs	0.00	11.69	0.00	1.82	2,451.73	47.72	4.10	0.00	0.00	0.56	10.19	0 - 00:08 hrs
1147	<input type="checkbox"/>	SWMH-Q6-002	7.25	59.87	w Maximum	1.55	0 - 09:59 hrs	0.00	17.65	0.00	1.73	2,635.74	3.51	4.50	1.55	0.00	0.00	0.00	0 - 00:00 hrs
1148	<input type="checkbox"/>	SWMH-Q6-003	6.80	59.73	w Maximum	0.00	0 - 09:48 hrs	0.00	19.30	0.00	1.80	895.72	3.48	4.30	0.00	0.11	0.54	14.30	0 - 09:59 hrs
1149	<input type="checkbox"/>	SWMH-Q6-004	7.48	62.14	w Maximum	0.00	0 - 09:48 hrs	0.00	19.31	0.00	1.77	86.15	1.71	4.98	0.00	0.00	0.00	0.13	0 - 09:48 hrs
1150	<input type="checkbox"/>	SWMH-Q6-005	8.78	64.58	Surcharged	0.00	0 - 09:48 hrs	0.00	23.24	0.00	1.81	79.22	1.86	6.78	0.00	0.04	0.45	4.02	0 - 09:56 hrs
1151	<input type="checkbox"/>	SWMH-Q6-006	9.10	65.48	Surcharged	0.00	0 - 09:48 hrs	37.26	37.26	1.88	1.88	0.00	1.75	7.10	0.00	0.07	0.34	14.01	0 - 10:03 hrs
1152	<input type="checkbox"/>	SWMH-Q6-007	5.95	59.21	w Maximum	0.00	0 - 09:49 hrs	0.00	10.78	0.00	1.03	400.86	2.68	3.56	0.00	0.02	0.26	4.55	0 - 09:59 hrs
1153	<input type="checkbox"/>	SWMH-Q6-008	8.57	59.02	w Maximum	5.73	0 - 09:59 hrs	19.57	59.29	0.95	5.55	16,638.52	5.24	4.07	5.73	0.00	0.00	0.00	0 - 00:00 hrs
1154	<input type="checkbox"/>	SWMH-Q6-010	8.00	59.67	w Maximum	0.00	0 - 09:59 hrs	0.00	19.23	0.00	1.90	5,211.31	30.41	4.90	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1155	<input type="checkbox"/>	SWMH-Q6-011	9.88	63.51	w Maximum	0.65	0 - 09:59 hrs	16.88	16.88	0.81	0.82	0.00	2.28	7.88	0.65	0.00	0.00	0.00	0 - 00:00 hrs
1156	<input type="checkbox"/>	SWMH-Q7-001	14.66	60.30	w Maximum	0.00	0 - 00:01 hrs	0.00	321.23	0.00	7.82	11,680.94	47.97	8.66	0.00	0.02	0.00	227.70	0 - 00:01 hrs
1157	<input type="checkbox"/>	SWMH-Q7-002	11.95	64.99	w Maximum	0.00	0 - 00:04 hrs	0.00	63.59	0.00	2.08	5,632.30	47.86	7.95	0.00	0.00	0.00	6.54	0 - 00:04 hrs
1158	<input type="checkbox"/>	SWMH-Q7-003	12.25	65.40	Surcharged	0.00	0 - 00:04 hrs	0.00	71.39	0.00	2.13	0.00	47.85	8.25	0.00	0.00	0.00	41.23	0 - 00:04 hrs
1159	<input type="checkbox"/>	SWMH-R7-001	4.00	61.11	Surcharged	0.00	0 - 09:48 hrs	40.75	40.75	2.20	2.20	0.00	2.60	2.00	0.00	0.25	0.86	26.80	0 - 10:03 hrs
1160	<input type="checkbox"/>	SWMH-R7-002	3.90	60.84	w Maximum	0.00	0 - 09:48 hrs	0.00	14.01	0.00	1.95	75.04	2.61	1.90	0.00	0.00	0.17	0.04	0 - 09:56 hrs
1161	<input type="checkbox"/>	SWMH-R7-003	3.68	60.15	w Maximum	1.02	0 - 10:07 hrs	0.00	14.00	0.00	1.96	327.98	2.79	1.68	1.02	0.00	0.00	0.00	0 - 00:00 hrs
1162	<input type="checkbox"/>	SWMH-R7-004	3.64	59.73	w Maximum	1.06	0 - 10:03 hrs	0.00	14.02	0.00	1.97	363.57	3.57	1.64	1.06	0.00	0.00	0.00	0 - 00:00 hrs
1163	<input type="checkbox"/>	SWMH-R7-006?	3.33	58.96	w Maximum	2.22	0 - 00:07 hrs	0.00	14.01	0.00	1.98	874.39	7.16	1.29	2.22	0.00	0.00	0.00	0 - 00:00 hrs
1164	<input type="checkbox"/>	SWMH-R7-007	3.35	58.09	low Link Cro	4.27	0 - 09:48 hrs	0.00	16.87	0.00	1.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1165	<input type="checkbox"/>	SWMH-R7-008	4.79	59.54	w Maximum	2.71	0 - 00:06 hrs	0.00	34.77	0.00	2.01	1,799.00	2.02	1.79	2.71	0.00	0.00	0.00	0 - 00:00 hrs
1166	<input type="checkbox"/>	WESTRIDGE_OTL_1	4.26	44.76	Surcharged	-3.26	0 - 10:17 hrs	0.00	10.04	0.00	4.78	149.02	36.60	2.76	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1167	<input type="checkbox"/>	WESTRIDGE_OTL_2	0.57	43.44	low Link Cro	1.18	0 - 11:04 hrs	0.00	9.00	0.00	0.55	-54.48	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1168	<input type="checkbox"/>	WG-PT-2109	5.58	44.18	Surcharged	0.00	0 - 09:49 hrs	0.00	16.61	0.00	2.33	404.79	5.20	3.58	0.00	0.00	0.00	3.03	0 - 09:49 hrs
1169	<input type="checkbox"/>	WG-PT-2126	6.15	54.98	Surcharged	0.00	0 - 09:56 hrs	0.00	38.13	0.00	3.17	0.00	1.76	3.10	0.00	0.04	0.26	9.53	0 - 09:59 hrs
1170	<input type="checkbox"/>	WG-PT-2130	6.80	44.08	Surcharged	0.00	0 - 09:56 hrs	0.00	4.72	0.00	0.00	0.00	7.27	5.05	0.00	0.00	0.01	4.64	0 - 09:57 hrs
1171	<input type="checkbox"/>	WG-PT-2135	6.85	43.95	w Maximum	0.00	0 - 09:56 hrs	1.70	33.72	0.06	1.67	0.00	4.08	4.10	0.00	0.00	0.01	24.07	0 - 09:56 hrs
1172	<input type="checkbox"/>	WG-PT-2149	13.95	57.93	Surcharged	0.00	0 - 09:56 hrs	0.00	33.98	0.00	2.86	356.01	3.62	11.30	0.00	0.00	0.00	0.19	0 - 09:56 hrs
1173	<input type="checkbox"/>	WG-PT-2174	7.05	49.18	Surcharged	0.00	0 - 10:00 hrs	0.00	36.78	0.00	0.73	-297.68	1.51	4.30	0.00	0.00	0.01	5.56	0 - 10:00 hrs
1174	<input type="checkbox"/>	WG-PT-2176	7.88	49.29	Surcharged	0.00	0 - 10:00 hrs	0.00	39.93	0.00	1.15	60.68	1.84	4.95	0.00	0.00	0.01	22.65	0 - 10:00 hrs
1175	<input type="checkbox"/>	WG-PT-2179	7.05	49.48	Surcharged	0.00	0 - 09:56 hrs	0.00	5.03	0.00	0.23	-128.90	3.75	5.30	0.00	0.00	0.00	3.81	0 - 09:56 hrs
1176	<input type="checkbox"/>	WG-PT-2187	7.50	50.06	w Maximum	0.64	0 - 10:03 hrs	0.00	63.80	0.00	5.91	370.47	1.73	4.00	0.64	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1177	WG-PT-2197	5.10	46.16	w Maximum	0.00	0 - 09:52 hrs	12.83	12.83	0.58	0.58	0.00	2.71	3.05	0.00	0.06	0.37	10.82	0 - 09:59 hrs
1178	WG-PT-2198	5.45	46.20	w Maximum	0.00	0 - 09:55 hrs	0.00	7.10	0.00	0.52	62.74	3.46	3.45	0.00	0.00	0.05	0.11	0 - 09:56 hrs
1179	WG-PT-2232	7.48	52.36	w Maximum	0.02	0 - 10:02 hrs	0.00	11.64	0.00	0.88	0.00	3.70	5.36	0.02	0.00	0.00	0.00	0 - 00:00 hrs
1180	WG-PT-2234	7.60	50.54	w Maximum	0.61	0 - 10:03 hrs	0.00	25.72	0.00	4.75	422.28	4.36	5.10	0.61	0.00	0.00	0.00	0 - 00:00 hrs
1181	WG-PT-2235	5.60	49.89	w Maximum	0.81	0 - 09:59 hrs	0.00	14.00	0.00	2.60	415.67	6.32	3.60	0.81	0.00	0.00	0.00	0 - 00:00 hrs
1182	WG-PT-2236	5.11	49.48	w Maximum	0.00	0 - 09:23 hrs	0.00	27.78	0.00	3.06	144.97	6.41	3.11	0.00	0.60	1.86	27.77	0 - 09:59 hrs
1183	WG-PT-2238	6.22	51.22	w Maximum	0.00	0 - 09:51 hrs	0.00	16.16	0.00	2.93	134.30	6.13	4.22	0.00	0.00	0.01	0.03	0 - 09:57 hrs
1184	WG-PT-2269	5.61	52.19	w Maximum	4.39	0 - 09:59 hrs	0.00	22.81	0.00	0.28	355.36	1.42	2.86	4.39	0.00	0.00	0.00	0 - 00:00 hrs
1185	WG-PT-2318	5.90	45.23	Surcharged	0.00	0 - 00:03 hrs	0.00	40.33	0.00	2.06	38.28	47.88	3.10	0.00	0.18	0.64	23.55	0 - 10:03 hrs
1186	WG-PT-2330	5.80	43.27	w Maximum	0.00	0 - 02:53 hrs	28.04	28.04	1.20	1.20	0.00	42.26	3.70	0.00	1.18	21.11	28.03	0 - 09:59 hrs
1187	WG-PT-2425	6.38	76.82	w Maximum	0.91	0 - 09:55 hrs	0.00	34.92	0.00	3.28	59.23	1.75	3.68	0.91	0.00	0.00	0.00	0 - 00:00 hrs
1188	WG-PT-2426	6.00	76.33	w Maximum	1.20	0 - 09:55 hrs	0.00	34.91	0.00	3.28	85.16	1.87	3.50	1.20	0.00	0.00	0.00	0 - 00:00 hrs
1189	WG-PT-2434	5.95	69.50	Surcharged	0.00	0 - 09:56 hrs	0.00	44.96	0.00	4.52	296.62	1.07	3.30	0.00	0.00	0.18	5.85	0 - 09:56 hrs
1190	WG-PT-2438	5.32	76.54	w Maximum	0.18	0 - 09:56 hrs	0.00	37.80	0.00	3.84	32.71	1.10	2.82	0.18	0.00	0.00	0.00	0 - 00:00 hrs
1191	WG-PT-2465	6.14	51.72	w Maximum	0.00	0 - 09:49 hrs	0.00	3.62	0.00	0.37	0.00	6.15	4.64	0.00	0.00	0.03	0.02	0 - 09:51 hrs
1192	WG-PT-2469	5.85	51.93	w Maximum	0.00	0 - 09:51 hrs	0.00	9.86	0.00	0.97	14.12	1.77	3.75	0.00	0.00	0.00	5.90	0 - 09:51 hrs
1193	WG-PT-2474	6.25	50.01	w Maximum	0.00	0 - 00:06 hrs	0.00	10.31	0.00	1.28	357.52	47.80	4.25	0.00	0.00	0.30	0.27	0 - 00:06 hrs
1194	WG-PT-2475	6.30	49.95	Surcharged	0.00	0 - 00:06 hrs	0.00	11.11	0.00	1.29	323.16	47.79	4.30	0.00	0.02	0.59	6.72	0 - 00:06 hrs
1195	WG-PT-2476	7.15	50.12	w Maximum	0.00	0 - 00:06 hrs	0.00	15.34	0.00	1.28	812.45	47.85	5.15	0.00	0.00	0.00	0.04	0 - 00:06 hrs
1196	WG-PT-2477	7.06	50.01	w Maximum	0.00	0 - 00:06 hrs	0.00	13.45	0.00	1.28	251.51	47.85	5.06	0.00	0.00	0.00	0.09	0 - 00:06 hrs
1197	WG-PT-2478	7.39	49.93	Surcharged	0.00	0 - 00:02 hrs	0.00	15.01	0.00	1.28	446.91	47.90	5.39	0.00	0.00	0.02	4.61	0 - 00:02 hrs
1198	WG-PT-2480	7.85	49.96	w Maximum	0.00	0 - 09:59 hrs	0.00	17.77	0.00	1.29	233.34	47.93	5.85	0.00	0.00	0.00	0.00	0 - 09:59 hrs
1199	WG-PT-2481	8.64	49.72	Surcharged	0.00	0 - 09:55 hrs	0.00	21.22	0.00	1.29	568.62	47.95	6.09	0.00	0.02	0.24	5.51	0 - 10:03 hrs
1200	WG-PT-2484	8.71	49.94	w Maximum	0.15	0 - 09:59 hrs	0.00	22.78	0.00	1.28	419.61	47.97	6.71	0.15	0.00	0.00	0.00	0 - 00:00 hrs
1201	WG-PT-2485	9.54	50.24	Surcharged	0.00	0 - 00:00 hrs	0.00	32.24	0.00	1.28	573.53	47.98	7.54	0.00	0.00	0.00	20.90	0 - 00:00 hrs
1202	WG-PT-2514	8.44	45.39	w Maximum	2.81	0 - 10:03 hrs	0.00	54.96	0.00	5.35	3,193.92	47.85	4.93	2.81	0.00	0.00	0.00	0 - 00:00 hrs
1203	WG-PT-2523	6.04	44.66	w Maximum	2.46	0 - 09:59 hrs	0.00	35.75	0.00	5.93	519.81	5.49	3.34	2.46	0.00	0.00	0.00	0 - 00:00 hrs
1204	WG-PT-2543	9.85	44.76	w Maximum	0.00	0 - 00:00 hrs	0.00	325.76	0.00	2.49	4,967.48	47.98	4.85	0.00	0.03	0.01	260.01	0 - 00:00 hrs
1205	WG-PT-2574	5.50	83.55	Surcharged	0.00	0 - 09:52 hrs	0.00	19.60	0.00	1.81	-11.72	1.34	3.13	0.00	0.00	0.01	9.94	0 - 09:52 hrs
1206	WG-PT-2596	7.16	46.38	w Maximum	0.34	0 - 09:59 hrs	0.00	35.77	0.00	5.93	256.95	3.72	3.92	0.34	0.00	0.00	0.00	0 - 00:00 hrs
1207	WG-PT-2597	6.95	46.21	w Maximum	0.05	0 - 10:02 hrs	0.00	35.75	0.00	5.93	0.00	5.59	4.45	0.05	0.00	0.00	0.00	0 - 00:00 hrs
1208	WG-PT-2599	7.13	46.58	w Maximum	0.27	0 - 10:03 hrs	0.00	21.74	0.00	4.69	198.87	5.25	4.42	0.27	0.00	0.00	0.00	0 - 00:00 hrs
1209	WG-PT-2600	7.09	46.95	w Maximum	0.36	0 - 09:56 hrs	0.00	21.71	0.00	4.68	148.60	5.47	4.59	0.36	0.00	0.00	0.00	0 - 00:00 hrs
1210	WG-PT-2602	6.99	47.33	w Maximum	0.56	0 - 10:02 hrs	0.00	21.56	0.00	4.69	74.99	4.83	4.34	0.56	0.00	0.00	0.00	0 - 00:00 hrs
1211	WG-PT-2606	6.49	48.23	w Maximum	0.60	0 - 10:02 hrs	0.00	22.66	0.00	4.69	124.99	3.93	3.99	0.60	0.00	0.00	0.00	0 - 00:00 hrs
1212	WG-PT-2607	6.49	48.20	w Maximum	0.61	0 - 10:02 hrs	0.00	21.31	0.00	4.69	192.94	3.94	3.99	0.61	0.00	0.00	0.00	0 - 00:00 hrs
1213	WG-PT-2610	4.17	44.44	Flow Link Cro	8.83	0 - 10:04 hrs	0.00	34.93	0.00	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1214	WG-PT-2612	6.55	86.51	Surcharged	0.00	0 - 09:53 hrs	0.00	40.29	0.00	1.86	-65.46	1.07	3.90	0.00	0.00	0.00	2.80	0 - 09:53 hrs
1215	WG-PT-2629	4.00	52.21	Surcharged	0.00	0 - 09:52 hrs	0.00	12.36	0.00	1.06	219.00	1.20	1.75	0.00	0.00	0.00	0.07	0 - 09:52 hrs
1216	WG-PT-2632	7.15	45.53	Surcharged	0.00	0 - 00:02 hrs	0.00	37.21	0.00	1.91	2,063.68	47.90	4.40	0.00	0.00	0.01	14.68	0 - 00:02 hrs
1217	WG-PT-2646	4.70	44.83	w Maximum	0.50	0 - 00:09 hrs	0.00	11.85	0.00	2.04	738.13	47.68	2.70	0.50	0.00	0.00	0.00	0 - 00:00 hrs
1218	WG-PT-2670	7.62	38.16	w Maximum	0.00	0 - 11:26 hrs	0.00	16.36	0.00	1.72	4,851.68	30.40	4.87	0.00	0.00	0.88	0.05	0 - 12:32 hrs
1219	WG-PT-2723	7.20	76.29	w Maximum	0.00	0 - 09:57 hrs	0.00	14.14	0.00	0.75	41.50	0.95	4.85	0.00	0.00	0.00	7.52	0 - 09:57 hrs
1220	WG-PT-2724	7.90	77.64	Surcharged	0.00	0 - 09:57 hrs	0.00	14.14	0.00	0.75	-182.44	0.86	5.35	0.00	0.00	0.00	9.60	0 - 09:57 hrs
1221	WG-PT-2726	7.00	73.49	w Maximum	0.00	0 - 10:00 hrs	0.00	7.78	0.00	0.00	0.00	0.59	5.50	0.00	0.00	0.00	7.38	0 - 10:00 hrs
1222	WG-PT-2731	13.16	83.51	w Maximum	0.04	0 - 09:57 hrs	0.00	44.89	0.00	3.65	-262.19	1.54	10.16	0.04	0.00	0.00	0.00	0 - 00:00 hrs
1223	WG-PT-2836	9.82	86.63	w Maximum	0.28	0 - 10:00 hrs	0.00	92.58	0.00	18.99	-32.04	2.43	5.32	0.28	0.00	0.00	0.00	0 - 00:00 hrs
1224	WG-PT-2846	6.44	42.15	Flow Link Cro	13.86	0 - 10:08 hrs	0.00	220.31	0.00	17.72	2,298.82	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1225	WG-PT-2853	1.85	106.36	Flow Link Cro	5.91	0 - 10:04 hrs	0.00	28.49	0.00	1.37	36.16	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1226	WG-PT-2856	1.33	108.62	Flow Link Cro	5.95	0 - 10:07 hrs	0.00	102.79	0.00	15.19	136.58	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1227	WG-PT-2857	2.67	107.49	Flow Link Cro	7.08	0 - 10:07 hrs	0.00	102.79	0.00	15.19	417.26	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1228	WG-PT-2858	6.74	106.09	Flow Link Cro	7.54	0 - 10:07 hrs	0.00	102.73	0.00	15.18	527.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1229	WG-PT-2859	2.31	105.32	Flow Link Cro	8.19	0 - 10:08 hrs	0.00	102.76	0.00	15.18	144.09	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1230	WG-PT-2865	1.32	84.15	Flow Link Cro	7.48	0 - 10:00 hrs	0.00	17.71	0.00	0.78	40.39	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1231	WG-PT-2874	6.70	128.35	w Maximum	0.00	0 - 10:03 hrs	15.57	33.54	0.66	5.69	2,716.29	0.86	1.70	0.00	0.02	0.27	9.88	0 - 10:03 hrs
1232	WG-PT-2899	8.53	101.55	w Maximum	0.67	0 - 09:59 hrs	0.00	46.57	0.00	3.01	13.12	1.34	5.53	0.67	0.00	0.00	0.00	0 - 00:00 hrs
1233	WG-PT-2905	4.70	82.31	Surcharged	0.00	0 - 09:55 hrs	0.00	30.33	0.00	1.92	68.25	1.34	2.70	0.00	0.19	0.44	30.33	0 - 10:03 hrs
1234	WG-PT-2906	5.58	84.10	w Maximum	0.02	0 - 10:11 hrs	0.00	14.19	0.00	1.84	204.69	2.35	3.83	0.02	0.00	0.00	0.00	0 - 00:00 hrs
1235	WG-PT-2922	7.47	89.30	w Maximum	0.00	0 - 10:00 hrs	0.00	45.65	0.00	2.45	1,536.74	0.74	3.97	0.00	0.00	0.00	19.91	0 - 10:00 hrs
1236	WG-PT-2924	11.00	87.81	w Maximum	0.00	0 - 09:56 hrs	0.00	42.06	0.00	2.44	39.56	1.94	7.50	0.00	0.00	0.00	12.47	0 - 09:56 hrs
1237	WG-PT-2946	6.03	108.96	w Maximum	1.07	0 - 10:02 hrs	0.00	18.20	0.00	1.08	-8.30	0.80	3.72	1.07	0.00	0.00	0.00	0 - 00:00 hrs
1238	WG-PT-2978	4.82	93.60	Surcharged	0.00	0 - 10:00 hrs	0.00	37.24	0.00	1.88	-182.53	0.46	2.32	0.00	0.00	0.00	15.41	0 - 10:00 hrs
1239	WG-PT-2993	8.54	90.93	w Maximum	0.00	0 - 09:57 hrs	0.00	25.81	0.00	1.87	37.31	1.67	6.54	0.00	0.00	0.00	18.40	0 - 09:57 hrs
1240	WG-PT-2994	8.88	92.23	w Maximum	1.22	0 - 09:57 hrs	0.00	25.80	0.00	1.87	184.64	2.17	6.78	1.22	0.00	0.00	0.00	0 - 00:00 hrs
1241	WG-PT-3000	8.78	89.97	w Maximum	0.37	0 - 10:04 hrs	0.00	43.42	0.00	2.84	133.45	0.96	5.28	0.37	0.00	0.00	0.00	0 - 00:00 hrs
1242	WG-PT-3040	9.45	106.82	w Maximum	0.00	0 - 09:56 hrs	0.00	21.43	0.00	1.73	-1.20	1.21	7.30	0.00	0.00	0.14	2.38	0 - 09:59 hrs
1243	WG-PT-3045	11.36	100.98	w Maximum	0.19	0 - 09:56 hrs	0.00	36.91	0.00	2.69	62.59	0.71	8.86	0.19	0.00	0.00	0.00	0 - 00:00 hrs
1244	WG-PT-3048	6.82	89.55	w Maximum	4.08	0 - 09:56 hrs	0.00	40.30	0.00	2.82	89.01	0.98	4.57	4.08	0.00	0.00	0.00	0 - 00:00 hrs
1245	WG-PT-3075	13.86	128.34	Surcharged	-2.59	0 - 09:52 hrs	0.00	33.58	0.00	3.99	188.73	1.87	11.36	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1246	WG-PT-3082	0.65	90.09	Flow Link Cro	8.60	0 - 09:59 hrs	4.16	4.16	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1247	WG-PT-3110	11.18	127.34	Surcharged	-5.00	0 - 09:55 hrs	0.00	34.13	0.00	2.84	203.34	1.38	8.18	0.00	0.00	0.00	23.55	0 - 09:55 hrs
1248	WG-PT-3116	6.81	133.48	w Maximum	0.39	0 - 09:56 hrs	0.00	20.92	0.00	1.93	136.20	1.21	4.51	0.39	0.00	0.00	0.00	0 - 00:00 hrs
1249	WG-PT-3180	5.70	84.32	w Maximum	0.80	0 - 09:53 hrs	0.00	32.01	0.00	3.14	159.95	1.46	3.10	0.80	0.00	0.00	0.00	0 - 00:00 hrs
1250	WG-PT-3182	5.64	84.97	w Maximum	0.88	0 - 09:59 hrs	0.00	32.04	0.00	3.15	72.49	1.50	3.07	0.88	0.00	0.00	0.00	0 - 00:00 hrs
1251	WG-PT-3183	5.67	85.34	w Maximum	0.58	0 - 09:59 hrs	0.00	32.13	0.00	3.15	93.11	1.53	3.17	0.58	0.00	0.00	0.00	0 - 00:00 hrs
1252	WG-PT-3184	5.85	85.86	w Maximum	0.25	0 - 10:03 hrs	0.00	32.20	0.00	3.15	73.38	1.58	3.34	0.25	0.00	0.00	0.00	0 - 00:00 hrs
1253	WG-PT-3192	8.85	92.63	w Maximum	0.00	0 - 09:56 hrs	0.00	28.07	0.00	2.17	-54.65	0.95	6.35	0.00	0.00	0.01	11.06	0 - 09:56 hrs
1254	WG-PT-3196	4.75	96.48	Surcharged	0.00	0 - 09:52 hrs	0.00	38.05	0.00	4.52	98.20	2.63	2.25	0.00	0.07	0.38	21.47	0 - 10:06 hrs
1255	WG-PT-3197	6.25	98.84	Surcharged	-1.16	0 - 10:00 hrs	0.00	38.04	0.00	4.53	227.80	2.74	3.75	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1256	WG-PT-3198	8.62	102.61	Surcharged	-3.33	0 - 09:59 hrs	0.00	38.05	0.00	4.53	203.31	2.86	6.12	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1257	WG-PT-3211	1.50	120.13	Flow Link Cro	5.25	0 - 10:03 hrs	39.89	39.89	2.46	2.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1258	WG-PT-3226	2.12	65.22	Flow Link Cro	5.48	0 - 10:03 hrs	0.00	48.30	0.00	2.20	72.98	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1259	WG-PT-3238	0.07	57.00	Flow Link Cro	3.83	0 - 09:49 hrs	0.00	1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1260	WG-PT-3256	5.18	78.14	w Maximum	0.00	0 - 09:56 hrs	0.00	7.77	0.00	0.41	0.00	1.32	3.18	0.00	0.00	0.01	0.02	0 - 10:03 hrs
1261	WG-PT-3264	3.94	63.42	Flow Link Cro	4.98	0 - 10:06 hrs	0.00	62.26	0.00	2.49	572.32	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1262	WG-PT-3269	4.04	62.30	w Maximum	4.36	0 - 10:07 hrs	0.00	69.39	0.00	3.22	637.17	0.00	0.04	4.36	0.00	0.00	0.00	0 - 00:00 hrs
1263	WG-PT-3276	3.73	60.86	Flow Link Cro	5.02	0 - 00:01 hrs	0.00	97.31	0.00	4.38	3,025.52	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1264	WG-PT-3294	1.67	60.91	Flow Link Cro	7.33	0 - 10:00 hrs	0.00	15.60	0.00	0.69	-108.05	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1265	WG-PT-3308	8.90	82.61	Surcharged	0.00	0 - 00:00 hrs	0.00	164.45	0.00	9.58	3,602.28	1.53	4.90	0.00	0.00	0.00	93.52	0 - 00:00 hrs
1266	WG-PT-3342	7.40	105.83	w Maximum	0.00	0 - 09:57 hrs	0.00	21.53	0.00	0.97	-16.45	0.49	4.90	0.00	0.00	0.09	7.14	0 - 09:57 hrs
1267	WG-PT-3450	2.96	99.61	Flow Link Cro	7.04	0 - 10:06 hrs	0.00	28.77	0.00	4.33	683.86	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1268	WG-PT-3451	3.35	100.12	w Maximum	7.15	0 - 09:49 hrs	0.00	28.35	0.00	4.33	415.11	2.26	0.35	7.15	0.00	0.00	0.00	0 - 00:00 hrs
1269	WG-PT-3462	4.20	102.24	w Maximum	0.00	0 - 09:45 hrs	0.00	28.38	0.00	4.33	244.85	3.13	1.70	0.00	0.00	0.18	2.12	0 - 09:45 hrs
1270	WG-PT-3468	6.00	97.27	w Maximum	0.00	0 - 09:56 hrs	0.00	7.34	0.00	0.01	15.96	0.81	4.25	0.00	0.00	0.01	1.66	0 - 09:56 hrs
1271	WG-PT-3474	6.10	94.99	Surcharged	0.00	0 - 09:52 hrs	0.00	36.23	0.00	3.10	339.53	2.29	3.60	0.00	0.10	0.47	13.00	0 - 10:03 hrs
1272	WG-PT-3492	5.10	83.35	w Maximum	0.00	0 - 09:55 hrs	0.00	13.80	0.00	0.83	0.00	1.03	2.00	0.00	0.00	0.03	12.33	0 - 09:55 hrs
1273	WG-PT-3532	11.33	59.99	Surcharged	0.00	0 - 09:53 hrs	0.00	54.59	0.00	6.53	678.67	1.84	6.83	0.00	0.00	0.00	23.94	0 - 09:53 hrs
1274	WG-PT-3563	8.30	64.08	Surcharged	0.00	0 - 09:48 hrs	0.00	19.47	0.00	1.77	168.13	1.83	6.30	0.00	0.00	0.15	0.80	0 - 09:48 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1275	<input type="checkbox"/>	WG-PT-3568	7.85	62.75	w Maximum	0.00	0 - 09:48 hrs	0.00	19.29	0.00	1.77	30.52	1.88	5.60	0.00	0.00	0.00	0.18	0 - 09:48 hrs
1276	<input type="checkbox"/>	WG-PT-3570	7.29	61.88	Surcharged	0.00	0 - 09:48 hrs	0.00	19.33	0.00	1.78	83.44	1.74	4.79	0.00	0.00	0.00	0.20	0 - 09:48 hrs
1277	<input type="checkbox"/>	WG-PT-3571	7.00	61.38	w Maximum	0.00	0 - 09:48 hrs	0.00	19.32	0.00	1.78	120.62	1.80	4.50	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1278	<input type="checkbox"/>	WG-PT-3572	6.40	60.53	w Maximum	0.00	0 - 09:48 hrs	0.00	19.35	0.00	1.79	236.18	1.89	3.90	0.00	0.00	0.00	0.42	0 - 09:48 hrs
1279	<input type="checkbox"/>	WG-PT-3576	6.33	59.44	w Maximum	0.52	0 - 09:59 hrs	0.00	10.78	0.00	1.03	837.63	4.75	4.32	0.52	0.00	0.00	0.00	0 - 00:00 hrs
1280	<input type="checkbox"/>	WG-PT-3578	5.67	59.31	w Maximum	0.00	0 - 09:49 hrs	23.70	23.70	1.15	1.16	0.00	2.56	3.46	0.00	0.13	0.54	17.38	0 - 10:03 hrs
1281	<input type="checkbox"/>	WG-PT-3584	8.97	74.30	Surcharged	0.00	0 - 09:56 hrs	42.51	42.51	2.14	2.14	0.00	1.67	6.97	0.00	0.03	0.20	9.31	0 - 10:03 hrs
1282	<input type="checkbox"/>	WG-PT-3586	5.54	66.94	w Maximum	2.81	0 - 09:57 hrs	0.00	35.30	0.00	2.11	-184.86	0.50	2.99	2.81	0.00	0.00	0.00	0 - 00:00 hrs
1283	<input type="checkbox"/>	WG-PT-3590	9.24	62.98	w Maximum	0.34	0 - 09:57 hrs	0.00	33.20	0.00	2.11	-135.91	2.73	6.66	0.34	0.00	0.00	0.00	0 - 00:00 hrs
1284	<input type="checkbox"/>	WG-PT-3599	8.69	57.13	w Maximum	5.19	0 - 00:09 hrs	0.00	122.65	0.00	6.99	12,126.66	47.77	3.69	5.19	0.00	0.00	0.00	0 - 00:00 hrs
1285	<input type="checkbox"/>	WG-PT-3600	9.88	58.80	w Maximum	3.57	0 - 00:09 hrs	0.00	95.84	0.00	6.88	7,288.27	47.69	4.88	3.57	0.00	0.00	0.00	0 - 00:00 hrs
1286	<input type="checkbox"/>	WG-PT-3738	3.12	56.26	w Maximum	8.08	0 - 10:07 hrs	0.00	7.48	0.00	0.67	268.44	1.81	1.62	8.08	0.00	0.00	0.00	0 - 00:00 hrs
1287	<input type="checkbox"/>	WG-PT-3740	1.40	58.51	low Link Cro	5.55	0 - 09:59 hrs	0.00	7.87	0.00	0.30	-36.40	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1288	<input type="checkbox"/>	WG-PT-3756	9.50	57.50	Surcharged	0.00	0 - 00:02 hrs	0.00	30.36	0.00	1.84	0.00	47.93	6.55	0.00	0.00	0.00	9.98	0 - 00:02 hrs
1289	<input type="checkbox"/>	WG-PT-3760	11.00	58.93	w Maximum	0.00	0 - 00:01 hrs	0.00	63.61	0.00	1.85	0.00	47.95	8.50	0.00	0.00	0.00	26.25	0 - 00:01 hrs
1290	<input type="checkbox"/>	WG-PT-3761	8.65	56.21	w Maximum	4.80	0 - 00:02 hrs	0.00	43.24	0.00	1.85	1,237.79	47.94	6.15	4.80	0.00	0.00	0.00	0 - 00:00 hrs
1291	<input type="checkbox"/>	WG-PT-3765	8.47	59.49	w Maximum	2.33	0 - 09:59 hrs	0.00	24.31	0.00	2.58	3,101.88	47.37	5.35	2.33	0.00	0.00	0.00	0 - 00:00 hrs
1292	<input type="checkbox"/>	WG-PT-3780	1.30	66.48	low Link Cro	6.92	0 - 10:04 hrs	0.00	34.30	0.00	1.65	182.74	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1293	<input type="checkbox"/>	WG-PT-3800	12.95	92.71	w Maximum	0.00	0 - 10:02 hrs	0.00	230.49	0.00	21.01	-1,976.30	1.17	7.45	0.00	0.00	0.00	0.67	0 - 10:02 hrs
1294	<input type="checkbox"/>	WG-PT-3809	10.00	94.95	Surcharged	0.00	0 - 10:03 hrs	0.00	82.29	0.00	6.78	265.40	0.81	5.50	0.00	0.00	0.00	37.47	0 - 10:03 hrs
1295	<input type="checkbox"/>	WG-PT-3812	5.22	95.11	w Maximum	0.00	0 - 10:04 hrs	0.00	48.70	0.00	5.10	293.21	0.23	1.72	0.00	0.00	0.02	28.64	0 - 10:04 hrs
1296	<input type="checkbox"/>	WG-PT-3813	5.82	96.06	Surcharged	0.00	0 - 10:04 hrs	0.00	46.82	0.00	5.10	729.25	0.20	2.20	0.00	0.00	0.00	29.00	0 - 10:04 hrs
1297	<input type="checkbox"/>	WG-PT-3814	7.22	76.18	Surcharged	0.00	0 - 10:02 hrs	0.00	65.88	0.00	5.39	92.58	0.22	4.20	0.00	0.00	0.00	4.61	0 - 10:02 hrs
1298	<input type="checkbox"/>	WG-PT-3821	9.80	55.94	Surcharged	0.00	0 - 09:56 hrs	0.00	18.89	0.00	1.47	0.00	47.64	7.80	0.00	0.00	0.00	0.04	0 - 09:56 hrs
1299	<input type="checkbox"/>	WG-PT-3834	15.52	57.10	Surcharged	0.00	0 - 00:01 hrs	0.00	54.04	0.00	0.66	591.51	47.97	12.65	0.00	0.00	0.00	27.20	0 - 00:01 hrs
1300	<input type="checkbox"/>	WG-PT-3836	10.49	58.76	w Maximum	3.81	0 - 09:56 hrs	0.00	14.25	0.00	0.64	-144.25	0.60	8.37	3.81	0.00	0.00	0.00	0 - 00:00 hrs
1301	<input type="checkbox"/>	WG-PT-3840	11.26	53.94	w Maximum	2.78	0 - 09:56 hrs	0.00	51.01	0.00	1.26	4,999.34	47.84	7.22	2.78	0.00	0.00	0.00	0 - 00:00 hrs
1302	<input type="checkbox"/>	WG-PT-3853	6.55	53.45	w Maximum	0.00	0 - 09:56 hrs	0.00	21.24	0.00	1.30	51.22	0.78	4.30	0.00	0.00	0.00	14.01	0 - 09:56 hrs
1303	<input type="checkbox"/>	WG-PT-3860	7.37	51.38	w Maximum	1.03	0 - 09:55 hrs	0.00	48.84	0.00	3.40	113.35	0.97	4.32	1.03	0.00	0.00	0.00	0 - 00:00 hrs
1304	<input type="checkbox"/>	WG-PT-3862	6.42	49.93	w Maximum	1.80	0 - 09:55 hrs	0.00	48.85	0.00	3.41	197.94	0.91	3.24	1.80	0.00	0.00	0.00	0 - 00:00 hrs
1305	<input type="checkbox"/>	WG-PT-3865	5.35	47.76	w Maximum	0.00	0 - 09:55 hrs	0.00	48.84	0.00	3.72	1,107.52	0.90	1.85	0.00	0.00	0.01	1.18	0 - 09:55 hrs
1306	<input type="checkbox"/>	WG-PT-3871	11.36	60.99	w Maximum	0.96	0 - 00:09 hrs	0.00	28.71	0.00	5.28	2,746.11	47.68	8.23	0.96	0.00	0.00	0.00	0 - 00:00 hrs
1307	<input type="checkbox"/>	WG-PT-3882	8.35	70.46	w Maximum	0.00	0 - 10:00 hrs	0.00	79.57	0.00	5.89	388.79	0.89	4.85	0.00	0.00	0.00	0.84	0 - 10:00 hrs
1308	<input type="checkbox"/>	WG-PT-3884	7.66	67.46	w Maximum	0.03	0 - 10:00 hrs	0.00	79.57	0.00	5.89	116.47	0.71	4.16	0.03	0.00	0.00	0.00	0 - 00:00 hrs
1309	<input type="checkbox"/>	WG-PT-3888	10.10	68.39	w Maximum	0.00	0 - 09:59 hrs	0.00	64.54	0.00	5.37	45.52	0.57	6.90	0.00	0.00	0.00	10.15	0 - 09:59 hrs
1310	<input type="checkbox"/>	WG-PT-3898	1.57	77.87	low Link Cro	3.30	0 - 10:00 hrs	0.00	28.63	0.00	2.32	108.13	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1311	<input type="checkbox"/>	WG-PT-3945	10.70	102.11	w Maximum	0.00	0 - 10:03 hrs	0.00	116.12	0.00	6.30	-2,019.03	0.31	7.70	0.00	0.00	0.00	32.36	0 - 10:03 hrs
1312	<input type="checkbox"/>	WG-PT-3966	8.40	96.08	w Maximum	0.40	0 - 10:03 hrs	0.00	15.98	0.00	0.42	16.29	0.70	6.40	0.40	0.00	0.00	0.00	0 - 00:00 hrs
1313	<input type="checkbox"/>	WG-PT-3975	8.65	90.08	Surcharged	0.00	0 - 10:02 hrs	0.00	56.65	0.00	2.88	195.49	0.92	5.10	0.00	0.03	0.10	22.95	0 - 10:03 hrs
1314	<input type="checkbox"/>	WG-PT-3981	14.00	38.22	w Maximum	0.86	0 - 12:15 hrs	0.00	45.91	0.00	16.43	23,745.04	32.96	6.16	0.86	0.00	0.00	0.00	0 - 00:00 hrs
1315	<input type="checkbox"/>	WG-PT-3982	9.52	36.16	w Maximum	0.48	0 - 11:48 hrs	0.00	21.55	0.00	8.32	1,325.65	39.34	6.52	0.48	0.00	0.00	0.00	0 - 00:00 hrs
1316	<input type="checkbox"/>	WG-PT-4027	1.21	56.99	low Link Cro	10.45	0 - 10:04 hrs	0.00	22.45	0.00	1.11	88.30	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1317	<input type="checkbox"/>	WG-PT-4061	8.83	86.20	w Maximum	0.00	0 - 09:59 hrs	0.00	223.06	0.00	27.70	1,431.99	1.66	3.10	0.00	0.59	0.46	98.53	0 - 10:03 hrs
1318	<input type="checkbox"/>	WG-PT-4069	3.94	65.11	w Maximum	0.44	0 - 09:52 hrs	0.00	5.91	0.00	0.46	0.00	1.20	2.60	0.44	0.00	0.00	0.00	0 - 00:00 hrs
1319	<input type="checkbox"/>	WG-PT-4071	4.52	65.68	w Maximum	0.16	0 - 09:52 hrs	0.00	5.90	0.00	0.46	26.94	1.44	3.19	0.16	0.00	0.00	0.00	0 - 00:00 hrs
1320	<input type="checkbox"/>	WG-PT-4078	4.56	53.53	w Maximum	0.54	0 - 10:03 hrs	0.00	4.62	0.00	0.93	89.68	4.85	3.06	0.54	0.00	0.00	0.00	0 - 00:00 hrs
1321	<input type="checkbox"/>	WG-PT-4079	4.57	53.38	w Maximum	0.63	0 - 10:42 hrs	0.00	4.62	0.00	0.93	81.48	4.80	3.07	0.63	0.00	0.00	0.00	0 - 00:00 hrs
1322	<input type="checkbox"/>	WG-PT-4082	4.80	52.73	w Maximum	0.25	0 - 09:52 hrs	0.00	4.62	0.00	0.93	57.07	5.51	3.30	0.25	0.00	0.00	0.00	0 - 00:00 hrs
1323	<input type="checkbox"/>	WG-PT-4083	4.67	52.64	w Maximum	0.23	0 - 10:36 hrs	0.00	4.61	0.00	0.93	0.00	5.29	3.17	0.23	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1324	WG-PT-4085	4.78	52.47	w Maximum	0.11	0 - 10:12 hrs	0.00	4.62	0.00	0.93	78.61	5.53	3.28	0.11	0.00	0.00	0.00	0 - 00:00 hrs
1325	WG-PT-5007	5.92	55.26	w Maximum	0.00	0 - 09:56 hrs	0.00	18.03	0.00	1.55	0.00	1.63	3.92	0.00	0.00	0.01	1.01	0 - 09:57 hrs
1326	WG-PT-5020	5.25	52.18	w Maximum	0.00	0 - 09:57 hrs	23.21	25.90	1.15	1.17	0.00	0.94	3.00	0.00	0.00	0.00	6.87	0 - 09:57 hrs
1327	WG-PT-5037	12.95	38.95	w Maximum	0.85	0 - 12:15 hrs	0.00	224.63	0.00	28.82	26,155.78	30.22	5.45	0.85	0.00	0.00	0.00	0 - 00:00 hrs
1328	WG-PT-5038	9.48	38.97	w Maximum	1.24	0 - 12:44 hrs	0.00	54.07	0.00	6.03	1,586.48	30.35	5.48	1.24	0.00	0.00	0.00	0 - 00:00 hrs
1329	WG-PT-5042	11.90	36.13	w Maximum	0.00	0 - 09:52 hrs	0.00	40.40	0.00	12.50	5,462.06	39.35	6.50	0.00	0.01	1.79	5.50	0 - 09:59 hrs
1330	WG-PT-5043	11.45	36.08	Surcharged	0.00	0 - 09:52 hrs	0.00	40.41	0.00	12.45	2,869.62	39.40	6.47	0.00	3.92	12.86	18.06	0 - 12:12 hrs
1331	WG-PT-5058	6.55	51.49	Surcharged	0.00	0 - 09:59 hrs	0.00	30.94	0.00	2.36	162.44	1.53	3.45	0.00	0.00	0.02	1.14	0 - 09:59 hrs
1332	WG-PT-5059	5.95	51.40	Surcharged	0.00	0 - 09:57 hrs	0.00	8.72	0.00	0.74	232.65	1.78	4.40	0.00	0.00	0.05	0.27	0 - 09:57 hrs
1333	WG-PT-5060	6.92	51.54	Surcharged	0.00	0 - 09:59 hrs	0.00	68.68	0.00	5.92	606.94	1.43	3.38	0.00	0.00	0.00	15.72	0 - 09:59 hrs
1334	WG-PT-5065	8.38	55.44	w Maximum	0.32	0 - 09:57 hrs	0.00	26.11	0.00	2.10	151.07	1.33	5.69	0.32	0.00	0.00	0.00	0 - 00:00 hrs
1335	WG-PT-5067	3.70	54.63	Surcharged	0.00	0 - 09:52 hrs	0.00	1.75	0.00	0.13	125.06	1.62	2.25	0.00	0.00	0.23	1.32	0 - 09:52 hrs
1336	WG-PT-5071	4.90	56.76	Surcharged	0.00	0 - 09:56 hrs	0.00	2.88	0.00	0.59	23.41	1.80	3.59	0.00	0.00	0.01	0.77	0 - 09:57 hrs
1337	WG-PT-5076	8.30	59.31	w Maximum	0.00	0 - 09:56 hrs	0.00	14.21	0.00	1.44	429.84	2.84	6.25	0.00	0.00	0.01	1.12	0 - 09:57 hrs
1338	WG-PT-5084	3.96	48.43	w Maximum	0.00	0 - 09:59 hrs	0.00	4.19	0.00	0.01	0.00	1.29	2.71	0.00	0.01	0.27	4.19	0 - 09:59 hrs
1339	WG-PT-5092	9.41	47.71	w Maximum	0.39	0 - 09:56 hrs	0.00	53.22	0.00	6.19	539.44	3.33	5.81	0.39	0.00	0.00	0.00	0 - 00:00 hrs
1340	WG-PT-5093	4.60	48.76	Surcharged	0.00	0 - 09:51 hrs	0.00	4.18	0.00	0.24	0.00	3.02	3.35	0.00	0.00	0.23	4.08	0 - 09:51 hrs
1341	WG-PT-5095	4.60	48.15	Surcharged	0.00	0 - 09:49 hrs	0.00	4.04	0.00	0.24	68.77	3.22	3.15	0.00	0.01	0.58	3.58	0 - 09:49 hrs
1342	WG-PT-5096	4.50	48.03	w Maximum	0.00	0 - 09:49 hrs	0.00	3.12	0.00	0.23	28.95	3.31	3.19	0.00	0.02	0.59	3.01	0 - 10:04 hrs
1343	WG-PT-5148	8.52	44.67	w Maximum	0.78	0 - 09:52 hrs	0.00	27.99	0.00	2.03	2,588.54	1.66	4.83	0.78	0.00	0.00	0.00	0 - 00:00 hrs
1344	WG-PT-5155	5.10	48.63	w Maximum	0.00	0 - 09:42 hrs	0.00	12.25	0.00	1.02	74.50	3.41	3.05	0.00	0.00	0.28	3.28	0 - 09:42 hrs
1345	WG-PT-5206	13.05	44.93	Surcharged	0.00	0 - 09:57 hrs	0.00	121.87	0.00	10.51	11,239.83	20.97	7.55	0.00	0.00	0.00	2.01	0 - 09:57 hrs
1346	WG-PT-5209	13.34	46.65	w Maximum	0.00	0 - 09:57 hrs	0.00	99.59	0.00	9.56	7,320.89	7.95	7.62	0.00	0.00	0.00	1.48	0 - 09:57 hrs
1347	WG-PT-5213	12.93	47.09	Surcharged	0.00	0 - 09:56 hrs	0.00	99.51	0.00	9.63	2,361.15	5.60	7.53	0.00	0.00	0.01	53.33	0 - 09:56 hrs
1348	WG-PT-5214	13.01	47.82	Surcharged	0.00	0 - 09:56 hrs	0.00	99.53	0.00	9.64	1,523.06	4.84	7.91	0.00	0.00	0.00	45.87	0 - 09:56 hrs
1349	WG-PT-5219	7.84	49.55	w Maximum	0.00	0 - 09:59 hrs	0.00	98.51	0.00	6.84	971.71	1.62	3.62	0.00	0.00	0.01	17.11	0 - 09:59 hrs
1350	WG-PT-5225	6.27	49.30	Surcharged	0.00	0 - 10:00 hrs	9.49	11.06	0.42	0.42	0.00	1.39	4.27	0.00	0.01	0.08	10.96	0 - 10:00 hrs
1351	WG-PT-5226	6.28	49.20	Surcharged	0.00	0 - 10:00 hrs	0.00	11.82	0.00	0.42	25.67	1.45	4.28	0.00	0.00	0.10	8.91	0 - 10:00 hrs
1352	WG-PT-5233	4.88	49.69	Surcharged	0.00	0 - 09:57 hrs	0.00	5.53	0.00	0.01	0.00	2.73	3.38	0.00	0.01	0.31	5.13	0 - 09:57 hrs
1353	WG-PT-75061	11.57	96.19	w Maximum	0.48	0 - 09:56 hrs	0.00	48.23	0.00	3.04	113.57	0.65	9.07	0.48	0.00	0.00	0.00	0 - 00:00 hrs
1354	WG-PT-75077	3.13	90.54	low Link Cro	6.77	0 - 10:06 hrs	0.00	79.47	0.00	6.67	-529.81	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1355	WG_DI_01	5.00	50.00	low Link Cro	0.00	0 - 10:03 hrs	33.70	58.40	2.09	2.13	0.00	0.25	0.00	0.00	0.02	0.12	30.61	0 - 10:03 hrs
1356	WG_DI_02	5.00	130.00	low Link Cro	0.00	0 - 09:52 hrs	112.79	112.79	6.86	6.86	0.00	6.66	0.00	0.00	1.83	3.33	94.79	0 - 10:03 hrs
1357	WG_DI_03	5.00	120.00	low Link Cro	0.00	0 - 10:00 hrs	128.14	128.14	8.52	8.51	0.00	1.11	0.00	0.00	0.43	0.55	64.53	0 - 10:03 hrs
1358	WG_DI_04	0.94	100.94	low Link Cro	4.06	0 - 10:08 hrs	12.61	12.61	0.62	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1359	WG_DI_05	0.91	103.91	low Link Cro	4.09	0 - 10:06 hrs	114.70	114.70	6.79	6.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1360	WG_DI_06	8.00	94.00	w Maximum	0.00	0 - 10:00 hrs	33.56	33.56	1.68	1.68	0.00	0.59	4.50	0.00	0.02	0.13	21.39	0 - 10:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1	<input type="checkbox"/>	0	2.00	11.88	0.24	7.24	Backwater	0 - 09:59 hrs	2.88	2.88	0.61	1.00	4.64	0.30	2.00	13.72	13.72	13.85	0.00	0.02	55
2	<input type="checkbox"/>	10	4.00	105.70	0.54	33.16	Free Surface	0 - 10:04 hrs	8.30	8.30	0.31	0.35	72.54	1.94	3.83	0.00	0.00	0.00	0.00	0.00	0
3	<input type="checkbox"/>	100	3.00	30.53	0.60	8.75	Free Surface	0 - 10:07 hrs	3.70	3.70	0.29	0.37	21.78	0.39	2.89	0.00	0.00	0.00	0.00	0.00	0
4	<input type="checkbox"/>	1000	5.50	182.68	0.30	99.59	Backwater	0 - 10:03 hrs	4.19	4.19	0.55	1.00	83.08	9.56	5.50	4.31	4.31	4.50	0.00	0.43	31
5	<input type="checkbox"/>	1001	5.00	82.17	0.10	99.54	ceeds Capac	0 - 10:03 hrs	5.07	5.07	1.21	1.00	-17.37	9.58	5.00	5.61	5.61	6.00	0.49	0.88	33
6	<input type="checkbox"/>	1002	5.50	139.87	0.17	99.58	Backwater	0 - 10:03 hrs	4.19	4.19	0.71	1.00	40.29	9.50	5.50	3.97	3.97	9.20	0.00	0.00	28
7	<input type="checkbox"/>	1003	3.50	27.15	0.07	53.22	ceeds Capac	0 - 09:56 hrs	5.53	5.53	1.96	1.00	-26.07	6.19	3.50	1.67	1.71	1.67	2.03	1.54	10
8	<input type="checkbox"/>	1004	2.75	30.85	0.34	20.26	Backwater	0 - 10:02 hrs	3.41	3.41	0.66	1.00	10.59	1.88	2.75	14.26	14.26	15.11	0.00	0.00	51
9	<input type="checkbox"/>	1005	1.50	3.07	0.11	4.80	ceeds Capac	0 - 09:59 hrs	2.72	2.72	1.56	1.00	-1.73	0.13	1.50	0.84	0.89	0.85	0.93	0.84	3
10	<input type="checkbox"/>	1006	2.50	19.22	0.22	26.47	ceeds Capac	0 - 09:56 hrs	5.39	5.42	1.38	1.00	-7.25	2.10	2.50	0.59	0.61	0.60	0.24	0.29	4
11	<input type="checkbox"/>	1007	2.00	9.12	0.16	18.02	ceeds Capac	0 - 09:52 hrs	5.73	5.73	1.98	1.00	-8.89	1.56	2.00	1.05	1.09	1.05	1.16	1.00	3
12	<input type="checkbox"/>	1008	3.00	32.17	0.23	16.02	Backwater	0 - 10:00 hrs	2.27	2.27	0.50	1.00	16.15	1.05	3.00	15.18	15.18	16.55	0.00	0.00	47
13	<input type="checkbox"/>	1009	3.00	38.14	0.33	16.03	Backwater	0 - 10:00 hrs	2.27	2.32	0.42	1.00	22.10	1.02	3.00	16.40	16.40	17.19	0.00	0.00	64
14	<input type="checkbox"/>	101	2.25	39.62	1.64	22.39	Free Surface	0 - 10:04 hrs	10.26	10.26	0.57	0.54	17.22	1.11	2.25	0.00	0.00	0.00	0.00	0.00	0
15	<input type="checkbox"/>	1010	3.00	31.60	0.22	16.05	Backwater	0 - 09:59 hrs	2.27	2.27	0.51	1.00	15.56	1.01	3.00	18.20	18.20	18.61	0.00	0.00	59
16	<input type="checkbox"/>	1011	2.50	39.35	0.92	33.29	Backwater	0 - 09:59 hrs	7.17	8.85	0.85	1.00	6.06	1.80	2.50	0.05	0.05	0.22	0.00	0.00	1
17	<input type="checkbox"/>	1012	2.50	11.49	0.08	34.16	ceeds Capac	0 - 09:59 hrs	7.27	7.27	2.97	1.00	-22.67	1.80	2.50	0.08	0.25	0.08	0.93	0.08	2
18	<input type="checkbox"/>	1013	2.50	19.25	0.22	34.08	ceeds Capac	0 - 09:59 hrs	6.94	6.94	1.77	1.00	-14.84	1.80	2.50	0.25	0.30	0.25	0.49	0.25	0
19	<input type="checkbox"/>	1014	2.00	12.21	0.29	18.20	ceeds Capac	0 - 10:08 hrs	5.79	5.79	1.49	1.00	-5.99	1.08	2.00	0.46	0.46	0.48	0.48	0.46	1
20	<input type="checkbox"/>	1015	2.00	13.29	0.35	18.20	ceeds Capac	0 - 10:08 hrs	5.79	5.79	1.37	1.00	-4.91	1.08	2.00	0.37	0.38	0.40	0.38	0.35	1
21	<input type="checkbox"/>	1016	2.00	12.67	0.31	18.21	ceeds Capac	0 - 10:08 hrs	5.80	5.80	1.44	1.00	-5.54	1.08	2.00	0.38	0.38	0.38	0.44	0.37	1
22	<input type="checkbox"/>	1017	2.00	17.50	0.60	16.40	Backwater	0 - 09:59 hrs	5.22	5.22	0.94	1.00	1.09	0.73	2.00	0.31	0.31	0.38	0.00	0.00	1
23	<input type="checkbox"/>	1018	2.00	14.84	0.43	17.40	ceeds Capac	0 - 10:04 hrs	5.54	5.54	1.17	1.00	-2.55	0.98	2.00	0.62	0.62	0.76	0.25	0.26	3
24	<input type="checkbox"/>	1019	2.00	11.10	0.24	12.62	ceeds Capac	0 - 10:22 hrs	4.02	4.02	1.14	1.00	-1.53	1.17	2.00	0.79	0.79	0.89	0.23	0.23	2
25	<input type="checkbox"/>	102	2.00	19.73	0.76	22.45	Free Surface	0 - 10:03 hrs	8.31	8.31	1.14	0.80	-2.72	1.11	2.00	0.00	0.17	0.00	0.14	0.00	0
26	<input type="checkbox"/>	1020	2.00	15.15	0.45	15.90	ceeds Capac	0 - 10:22 hrs	5.06	5.06	1.05	1.00	-0.74	1.56	2.00	0.83	0.83	0.91	0.22	0.25	6
27	<input type="checkbox"/>	1021	2.00	9.62	0.18	15.89	ceeds Capac	0 - 10:22 hrs	5.06	5.06	1.65	1.00	-6.27	1.55	2.00	0.91	0.95	0.91	1.06	0.90	5
28	<input type="checkbox"/>	1022	2.00	9.79	0.19	15.89	ceeds Capac	0 - 10:22 hrs	5.06	5.06	1.62	1.00	-6.10	1.55	2.00	0.86	0.94	0.86	1.05	0.86	4
29	<input type="checkbox"/>	1023	2.00	12.95	0.33	23.61	ceeds Capac	0 - 09:59 hrs	7.52	7.52	1.82	1.00	-10.66	1.97	2.00	0.76	0.92	0.76	1.02	0.76	3
30	<input type="checkbox"/>	1024	2.00	10.61	0.22	23.61	ceeds Capac	0 - 09:59 hrs	7.52	7.52	2.22	1.00	-13.00	1.97	2.00	0.30	0.96	0.30	1.22	0.30	3
31	<input type="checkbox"/>	1025	2.00	17.34	0.59	23.62	Free Surface	0 - 09:59 hrs	7.76	7.76	1.36	0.93	-6.29	1.97	2.00	0.00	0.30	0.00	0.59	0.00	0
32	<input type="checkbox"/>	1026	3.00	39.31	0.35	23.26	Free Surface	0 - 09:59 hrs	3.95	3.95	0.59	0.78	16.05	1.96	3.00	0.00	0.00	5.12	0.00	0.00	0
33	<input type="checkbox"/>	1027	2.00	12.96	0.33	20.11	ceeds Capac	0 - 09:56 hrs	6.40	6.40	1.55	1.00	-7.15	1.09	2.00	0.29	0.30	0.29	0.34	0.29	1
34	<input type="checkbox"/>	1028	2.00	10.50	0.22	20.10	ceeds Capac	0 - 09:59 hrs	6.40	6.40	1.91	1.00	-9.59	1.09	2.00	0.27	0.33	0.27	0.42	0.27	1
35	<input type="checkbox"/>	1029	2.00	12.52	0.31	20.10	ceeds Capac	0 - 09:59 hrs	6.40	6.40	1.61	1.00	-7.59	1.09	2.00	0.23	0.26	0.23	0.36	0.23	1
36	<input type="checkbox"/>	103	2.00	18.27	0.65	22.46	ceeds Capac	0 - 10:03 hrs	7.15	7.15	1.23	1.00	-4.19	1.11	2.00	0.17	0.18	0.17	0.20	0.15	0
37	<input type="checkbox"/>	1030	2.00	12.48	0.30	20.13	ceeds Capac	0 - 09:57 hrs	6.41	6.41	1.61	1.00	-7.66	1.09	2.00	0.21	0.25	0.21	0.36	0.21	1
38	<input type="checkbox"/>	1031	2.00	12.19	0.29	20.21	Free Surface	0 - 09:57 hrs	6.77	6.77	1.66	0.90	-8.02	1.09	2.00	0.00	0.23	0.00	0.37	0.00	0
39	<input type="checkbox"/>	1032	2.25	26.76	0.75	21.08	Free Surface	0 - 10:07 hrs	5.93	7.34	0.79	0.87	5.68	1.08	2.25	0.00	0.00	0.11	0.00	0.00	0
40	<input type="checkbox"/>	1033	2.25	33.77	1.19	21.19	Backwater	0 - 10:10 hrs	5.56	7.35	0.63	1.00	12.58	1.08	2.25	0.15	0.15	0.23	0.00	0.00	1
41	<input type="checkbox"/>	1035	2.50	22.73	0.31	33.35	ceeds Capac	0 - 10:03 hrs	6.79	6.79	1.47	1.00	-10.62	1.72	2.50	0.21	0.23	0.21	0.32	0.21	1
42	<input type="checkbox"/>	1036	2.50	22.74	0.31	33.36	Free Surface	0 - 10:03 hrs	7.21	7.21	1.47	0.89	-10.62	1.72	2.50	0.00	0.21	0.00	0.32	0.00	1
43	<input type="checkbox"/>	1037	2.50	30.88	0.57	33.35	Free Surface	0 - 10:03 hrs	7.46	7.58	1.08	0.86	-2.47	1.72	2.50	0.00	0.00	0.00	0.10	0.00	0
44	<input type="checkbox"/>	1038	2.50	36.15	0.78	33.33	Free Surface	0 - 10:04 hrs	7.03	7.03	0.92	0.93	2.83	1.72	2.48	0.00	0.00	0.00	0.00	0.00	0
45	<input type="checkbox"/>	1039	2.50	19.99	0.24	33.32	Free Surface	0 - 10:04 hrs	7.36	7.36	1.67	0.87	-13.33	1.72	2.35	0.00	0.00	0.00	0.36	0.00	0
46	<input type="checkbox"/>	104	2.00	27.45	1.47	22.46	Backwater	0 - 10:03 hrs	7.15	7.91	0.82	1.00	5.00	1.11	2.00	0.10	0.10	0.18	0.00	0.00	1
47	<input type="checkbox"/>	1040	2.50	33.85	0.68	31.56	Free Surface	0 - 09:59 hrs	7.85	7.85	0.93	0.76	2.29	1.33	2.50	0.00	0.00	0.00	0.00	0.00	0
48	<input type="checkbox"/>	1042	3.50	67.70	0.45	31.37	Free Surface	0 - 09:59 hrs	6.14	6.15	0.46	0.53	36.33	1.33	3.50	0.00	0.00	0.00	0.00	0.00	0
49	<input type="checkbox"/>	1043	3.50	44.49	0.20	30.60	Free Surface	0 - 10:00 hrs	4.93	4.95	0.69	0.62	13.89	1.33	3.50	0.00	0.00	0.00	0.00	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
50	<input type="checkbox"/>	1044	3.50	51.97	0.27	30.24	Free Surface	0 - 10:00 hrs	4.76	4.76	0.58	0.63	21.73	1.33	3.50	0.00	0.00	0.00	0.00	0.00	0
51	<input type="checkbox"/>	1045	3.50	61.38	0.37	48.67	Free Surface	0 - 10:00 hrs	6.00	6.07	0.79	0.79	12.72	2.20	3.50	0.00	0.00	0.00	0.00	0.00	0
52	<input type="checkbox"/>	1046	3.50	41.53	0.17	48.30	Free Surface	0 - 10:02 hrs	6.58	6.58	1.16	0.71	-6.77	2.20	3.50	0.00	0.00	0.00	0.17	0.00	0
53	<input type="checkbox"/>	1047	3.50	87.30	0.75	48.29	Free Surface	0 - 10:02 hrs	7.78	7.79	0.55	0.61	39.01	2.20	3.50	0.00	0.00	0.00	0.00	0.00	0
54	<input type="checkbox"/>	1048	3.50	55.22	0.30	48.26	Free Surface	0 - 10:02 hrs	6.93	6.93	0.87	0.68	6.96	2.20	3.50	0.00	0.00	0.00	0.00	0.00	0
55	<input type="checkbox"/>	1049	4.00	75.82	0.28	48.27	Free Surface	0 - 10:02 hrs	6.45	6.45	0.64	0.58	27.56	2.20	4.00	0.00	0.00	0.00	0.00	0.00	0
56	<input type="checkbox"/>	105	2.00	18.69	0.68	22.46	ceeds Capac	0 - 10:03 hrs	7.15	7.91	1.20	1.00	-3.77	1.11	2.00	0.10	0.16	0.10	0.18	0.10	0
57	<input type="checkbox"/>	1050	4.00	74.75	0.27	48.30	Free Surface	0 - 10:03 hrs	6.80	6.80	0.65	0.55	26.45	2.20	4.00	0.00	0.00	0.00	0.00	0.00	0
58	<input type="checkbox"/>	1051	4.00	90.82	0.40	48.29	Free Surface	0 - 10:03 hrs	7.51	7.51	0.53	0.51	42.54	2.20	4.00	0.00	0.00	0.00	0.00	0.00	0
59	<input type="checkbox"/>	1052	4.00	100.20	0.49	48.24	Free Surface	0 - 10:03 hrs	6.78	6.78	0.48	0.56	51.96	2.20	4.00	0.00	0.00	0.00	0.00	0.00	0
60	<input type="checkbox"/>	1053	4.00	79.87	0.31	54.75	Free Surface	0 - 10:03 hrs	7.33	8.03	0.69	0.57	25.12	2.50	4.00	0.00	0.00	0.00	0.00	0.00	0
61	<input type="checkbox"/>	1054	4.00	153.88	1.15	66.66	Free Surface	0 - 10:04 hrs	10.37	10.37	0.43	0.51	87.22	2.49	4.00	0.00	0.00	0.00	0.00	0.00	4
62	<input type="checkbox"/>	1055	4.00	183.46	1.63	62.26	Free Surface	0 - 10:06 hrs	5.86	6.40	0.34	0.79	121.20	2.49	4.00	0.00	0.00	0.00	0.00	0.00	4
63	<input type="checkbox"/>	1056	4.00	80.08	0.31	59.48	Free Surface	0 - 10:06 hrs	5.87	6.01	0.74	0.75	20.60	2.49	4.00	0.00	0.00	0.00	0.00	0.00	4
64	<input type="checkbox"/>	1057	4.00	80.35	0.31	69.78	Free Surface	0 - 10:07 hrs	6.11	6.27	0.87	0.85	10.57	3.16	4.00	0.00	0.00	0.00	0.00	0.00	3
65	<input type="checkbox"/>	1058	4.00	87.56	0.37	69.02	Free Surface	0 - 10:07 hrs	5.67	5.67	0.79	0.93	18.54	3.16	4.00	0.00	0.00	0.00	0.00	0.00	4
66	<input type="checkbox"/>	1059	4.00	110.02	0.59	69.39	Free Surface	0 - 10:07 hrs	5.55	5.55	0.63	0.98	40.63	3.15	4.00	0.00	0.00	0.00	0.00	0.00	3
67	<input type="checkbox"/>	106	6.00	303.63	0.51	119.76	Backwater	0 - 10:03 hrs	4.24	4.24	0.39	1.00	183.87	6.41	6.00	0.04	0.04	19.76	0.00	0.00	12
68	<input type="checkbox"/>	1060	4.00	32.40	0.05	69.60	Free Surface	0 - 10:07 hrs	5.62	5.62	2.15	0.96	-37.19	3.14	4.00	0.00	0.00	0.00	0.40	0.00	4
69	<input type="checkbox"/>	1061	1.75	11.17	0.66	24.13	ceeds Capac	0 - 09:57 hrs	10.03	10.03	2.16	1.00	-12.96	1.11	1.75	0.58	0.58	0.97	0.49	0.49	6
70	<input type="checkbox"/>	1062	4.00	77.18	0.29	89.59	Free Surface	0 - 10:07 hrs	7.51	7.51	1.16	0.90	-12.41	4.25	4.00	0.00	0.00	0.00	0.18	0.00	1
71	<input type="checkbox"/>	1063	4.00	76.68	0.28	89.10	Free Surface	0 - 10:07 hrs	7.94	7.96	1.16	0.84	-12.42	4.24	3.90	0.00	0.00	0.00	0.18	0.00	2
72	<input type="checkbox"/>	1064	1.75	6.63	0.23	1.14	Free Surface	0 - 09:59 hrs	2.37	2.37	0.17	0.25	5.49	0.04	1.66	0.00	0.00	0.00	0.00	0.00	0
73	<input type="checkbox"/>	1065	2.50	69.95	2.91	11.97	Free Surface	0 - 09:59 hrs	4.20	4.20	0.17	0.56	57.98	0.50	2.50	0.00	0.00	0.00	0.00	0.00	0
74	<input type="checkbox"/>	1066	2.50	23.19	0.32	10.87	Free Surface	0 - 09:59 hrs	4.88	4.88	0.47	0.46	12.32	0.46	2.42	0.00	0.00	0.00	0.00	0.00	0
75	<input type="checkbox"/>	1067	3.00	38.68	0.34	30.50	Free Surface	0 - 00:00 hrs	4.89	5.05	0.79	0.94	8.18	0.84	2.53	0.00	0.00	0.00	0.00	0.00	1
76	<input type="checkbox"/>	1068	3.00	36.91	0.31	19.27	Free Surface	0 - 10:00 hrs	3.96	3.98	0.52	0.69	17.64	0.84	3.00	0.00	0.00	0.00	0.00	0.00	0
77	<input type="checkbox"/>	1069	1.25	7.83	1.95	4.19	Free Surface	0 - 09:59 hrs	4.18	4.18	0.53	0.76	3.64	0.16	1.25	0.00	0.00	1.47	0.00	0.00	0
78	<input type="checkbox"/>	107	3.00	44.98	0.45	21.55	Backwater	0 - 20:15 hrs	3.05	3.05	0.48	1.00	23.43	7.70	3.00	19.67	19.67	19.81	0.00	0.14	75
79	<input type="checkbox"/>	1070	2.00	35.98	2.53	19.85	Backwater	0 - 09:56 hrs	7.82	9.11	0.55	1.00	16.13	1.18	2.00	0.28	0.28	0.33	0.00	0.00	1
80	<input type="checkbox"/>	1071	2.00	20.15	0.79	17.46	Backwater	0 - 10:11 hrs	5.56	6.81	0.87	1.00	2.69	1.18	2.00	0.33	0.33	0.43	0.00	0.00	1
81	<input type="checkbox"/>	1072	2.50	28.94	0.50	27.64	Backwater	0 - 09:56 hrs	5.63	5.63	0.95	1.00	1.30	1.71	2.50	0.45	0.45	0.62	0.00	0.00	2
82	<input type="checkbox"/>	1073	2.50	13.32	0.11	27.64	Backwater	0 - 09:56 hrs	5.63	5.63	2.07	1.00	-14.32	1.71	2.50	0.43	0.43	0.62	0.72	0.00	2
83	<input type="checkbox"/>	1074	3.50	61.22	0.37	81.83	Free Surface	0 - 10:04 hrs	9.17	9.17	1.34	0.87	-20.62	3.80	3.50	0.00	0.00	0.00	0.25	0.00	0
84	<input type="checkbox"/>	1075	3.50	39.62	0.16	81.92	Free Surface	0 - 10:04 hrs	8.52	8.52	2.07	1.00	-42.30	3.81	3.50	0.00	0.15	0.00	0.45	0.00	0
85	<input type="checkbox"/>	1076	3.50	118.26	1.38	81.83	Free Surface	0 - 10:04 hrs	9.85	9.85	0.69	0.81	36.44	3.81	3.50	0.00	0.00	0.17	0.00	0.00	0
86	<input type="checkbox"/>	1077	3.50	88.36	0.77	79.22	Free Surface	0 - 10:04 hrs	10.38	10.39	0.90	0.74	9.14	3.68	3.50	0.00	0.00	0.00	0.00	0.00	0
87	<input type="checkbox"/>	1078	3.50	53.66	0.28	56.34	Free Surface	0 - 10:06 hrs	7.43	7.43	1.05	0.74	-2.69	2.50	3.50	0.00	0.00	0.00	0.08	0.00	0
88	<input type="checkbox"/>	1079	3.50	51.12	0.26	56.47	Free Surface	0 - 10:06 hrs	6.52	6.52	1.10	0.84	-5.34	2.50	3.50	0.00	0.00	0.00	0.14	0.00	0
89	<input type="checkbox"/>	108	3.00	46.99	0.50	21.55	Backwater	0 - 20:08 hrs	3.05	3.05	0.46	1.00	25.44	7.68	3.00	18.87	18.87	19.67	0.00	0.00	76
90	<input type="checkbox"/>	1080	3.00	35.10	0.28	56.69	Free Surface	0 - 10:03 hrs	8.42	8.42	1.62	0.91	-21.59	3.24	3.00	0.00	0.26	0.00	0.44	0.00	0
91	<input type="checkbox"/>	1082	3.00	23.78	0.13	56.68	ceeds Capac	0 - 10:03 hrs	8.02	8.02	2.38	1.00	-32.90	3.24	3.00	0.20	0.42	0.20	0.76	0.20	0
92	<input type="checkbox"/>	1083	3.00	20.20	0.09	46.26	ceeds Capac	0 - 10:06 hrs	6.54	6.54	2.29	1.00	-26.06	2.75	3.00	0.39	0.46	0.39	0.77	0.39	1
93	<input type="checkbox"/>	1084	2.00	23.86	1.11	16.61	Free Surface	0 - 10:04 hrs	8.20	8.20	0.70	0.61	7.25	0.76	2.00	0.00	0.00	0.00	0.00	0.00	0
94	<input type="checkbox"/>	1085	2.00	20.99	0.86	16.88	Free Surface	0 - 09:59 hrs	7.64	7.64	0.80	0.66	4.11	0.76	2.00	0.00	0.00	0.00	0.00	0.00	0
95	<input type="checkbox"/>	1086	2.00	18.60	0.68	15.38	Free Surface	0 - 10:00 hrs	6.06	6.06	0.83	0.75	3.23	0.68	2.00	0.00	0.00	0.00	0.00	0.00	1
96	<input type="checkbox"/>	1087	2.00	14.91	0.43	15.44	Free Surface	0 - 10:00 hrs	5.95	5.95	1.04	0.77	-0.53	0.69	2.00	0.00	0.00	0.00	0.03	0.00	0
97	<input type="checkbox"/>	1088	2.00	19.41	0.74	15.42	Free Surface	0 - 10:00 hrs	6.75	6.76	0.79	0.68	3.99	0.69	2.00	0.00	0.00	0.00	0.00	0.00	0
98	<input type="checkbox"/>	1089	2.00	14.47	0.41	15.60	Free Surface	0 - 09:59 hrs	5.47	5.47	1.08	0.85	-1.13	0.69	2.00	0.00	0.00	0.00	0.11	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
99	<input type="checkbox"/>	1090	2.00	20.24	0.80	15.79	Free Surface	0 - 09:59 hrs	5.60	5.65	0.78	0.84	4.44	0.69	2.00	0.00	0.00	0.01	0.00	0.00	0
100	<input type="checkbox"/>	1091	2.00	4.64	0.04	16.15	Free Surface	0 - 09:59 hrs	5.61	5.61	3.48	0.86	-11.51	0.69	2.00	0.00	0.15	0.00	0.61	0.00	0
101	<input type="checkbox"/>	1092	3.00	112.63	2.85	56.64	Free Surface	0 - 10:04 hrs	12.12	12.12	0.50	0.63	55.99	3.24	3.00	0.00	0.00	0.00	0.00	0.00	0
102	<input type="checkbox"/>	1093	3.00	94.67	2.01	56.63	Free Surface	0 - 10:04 hrs	13.99	13.99	0.60	0.56	38.04	3.24	3.00	0.00	0.00	0.00	0.00	0.00	0
103	<input type="checkbox"/>	1094	3.00	66.21	0.99	58.97	Free Surface	0 - 10:03 hrs	9.05	9.25	0.89	0.87	7.24	3.35	3.00	0.00	0.00	0.02	0.00	0.00	0
104	<input type="checkbox"/>	1095	3.00	34.38	0.27	59.02	ceeds Capac	0 - 10:04 hrs	8.35	8.35	1.72	1.00	-24.64	3.35	3.00	0.00	0.16	0.00	0.47	0.00	0
105	<input type="checkbox"/>	1096	3.00	45.34	0.46	59.00	Free Surface	0 - 10:04 hrs	8.71	8.71	1.30	0.91	-13.65	3.35	3.00	0.00	0.15	0.00	0.29	0.00	0
106	<input type="checkbox"/>	1097	2.00	17.60	0.61	24.13	ceeds Capac	0 - 09:57 hrs	7.68	7.68	1.37	1.00	-6.53	1.11	2.00	0.34	0.34	0.50	0.23	0.23	1
107	<input type="checkbox"/>	1098	2.00	9.68	0.18	24.12	ceeds Capac	0 - 09:57 hrs	7.68	7.68	2.49	1.00	-14.44	1.11	2.00	0.32	0.39	0.32	0.60	0.32	1
108	<input type="checkbox"/>	1099	2.00	6.64	0.09	16.74	ceeds Capac	0 - 10:04 hrs	5.33	5.33	2.52	1.00	-10.10	0.78	2.00	0.39	0.40	0.39	0.61	0.34	1
109	<input type="checkbox"/>	11	2.00	15.99	0.50	21.46	ceeds Capac	0 - 09:56 hrs	6.87	6.94	1.34	1.00	-5.47	2.89	2.00	0.80	1.14	0.80	1.30	0.80	0
110	<input type="checkbox"/>	110	3.50	193.44	3.70	43.01	Backwater	0 - 15:07 hrs	4.47	4.47	0.22	1.00	150.43	10.97	3.50	20.72	20.72	20.91	0.00	0.00	65
111	<input type="checkbox"/>	1100	1.50	9.33	1.05	1.53	Free Surface	0 - 09:59 hrs	1.62	1.76	0.16	0.67	7.80	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0
112	<input type="checkbox"/>	1101	2.50	40.14	0.96	27.63	Backwater	0 - 09:56 hrs	5.63	5.63	0.69	1.00	12.50	1.71	2.50	0.43	0.43	0.68	0.00	0.00	4
113	<input type="checkbox"/>	1102	2.50	15.15	0.14	32.64	ceeds Capac	0 - 09:57 hrs	6.65	6.65	2.15	1.00	-17.49	1.99	2.50	0.43	0.49	0.43	0.73	0.43	3
114	<input type="checkbox"/>	1103	2.50	26.63	0.42	32.69	Backwater	0 - 09:57 hrs	6.66	6.66	1.23	1.00	-6.06	2.00	2.50	0.49	0.49	0.68	0.30	0.00	5
115	<input type="checkbox"/>	1104	1.50	14.33	2.48	10.93	Backwater	0 - 09:59 hrs	7.13	8.83	0.76	1.00	3.40	0.46	1.50	0.17	0.17	0.18	0.00	0.00	1
116	<input type="checkbox"/>	1105	2.00	17.20	0.58	10.17	Backwater	0 - 09:57 hrs	3.88	4.26	0.59	1.00	7.04	0.45	2.00	0.19	0.19	0.23	0.00	0.00	1
117	<input type="checkbox"/>	1106	2.25	22.35	0.52	21.53	Backwater	0 - 10:03 hrs	5.41	6.44	0.96	1.00	0.82	0.97	2.25	0.22	0.22	0.25	0.00	0.01	1
118	<input type="checkbox"/>	1107	2.25	22.18	0.51	21.31	Backwater	0 - 10:04 hrs	5.36	5.89	0.96	1.00	0.87	0.97	2.25	0.26	0.26	0.28	0.00	0.00	0
119	<input type="checkbox"/>	1108	2.25	22.39	0.52	22.04	Backwater	0 - 10:07 hrs	5.54	6.25	0.98	1.00	0.35	1.17	2.25	0.28	0.28	0.31	0.00	0.00	0
120	<input type="checkbox"/>	1109	3.00	36.53	0.30	65.90	ceeds Capac	0 - 09:59 hrs	9.45	9.56	1.80	1.00	-29.37	3.49	3.00	0.20	0.30	0.20	0.49	0.20	1
121	<input type="checkbox"/>	111	4.00	41.80	0.08	45.89	Backwater	0 - 12:52 hrs	3.65	3.65	1.10	1.00	-4.08	12.44	4.00	19.44	19.44	20.55	5.73	0.00	46
122	<input type="checkbox"/>	1110	3.00	55.81	0.70	65.74	ceeds Capac	0 - 09:59 hrs	9.30	9.30	1.18	1.00	-9.94	3.49	3.00	0.23	0.23	0.25	0.08	0.09	1
123	<input type="checkbox"/>	1111	3.00	36.38	0.30	65.72	ceeds Capac	0 - 09:59 hrs	9.30	9.30	1.81	1.00	-29.34	3.49	3.00	0.23	0.41	0.23	0.49	0.23	0
124	<input type="checkbox"/>	1112	3.00	39.76	0.36	44.26	ceeds Capac	0 - 09:59 hrs	6.26	6.26	1.11	1.00	-4.50	2.46	3.00	0.32	0.32	0.43	0.07	0.07	0
125	<input type="checkbox"/>	1113	2.50	27.12	0.44	48.23	ceeds Capac	0 - 09:59 hrs	9.83	9.83	1.78	1.00	-21.12	3.04	2.50	0.32	0.41	0.32	0.60	0.32	1
126	<input type="checkbox"/>	1114	2.50	20.96	0.26	30.62	ceeds Capac	0 - 10:10 hrs	6.24	6.24	1.46	1.00	-9.66	2.03	2.50	0.40	0.45	0.41	0.54	0.39	0
127	<input type="checkbox"/>	1115	2.50	21.52	0.28	16.40	Backwater	0 - 10:10 hrs	3.34	4.66	0.76	1.00	5.12	1.05	2.50	0.35	0.35	0.40	0.00	0.00	1
128	<input type="checkbox"/>	1116	3.50	165.91	2.72	59.79	Backwater	0 - 10:00 hrs	6.21	9.98	0.36	1.00	106.12	3.48	3.50	0.16	0.16	0.28	0.00	0.00	1
129	<input type="checkbox"/>	1117	3.50	70.95	0.50	59.88	Backwater	0 - 10:00 hrs	6.22	6.53	0.84	1.00	11.07	3.49	3.50	0.28	0.28	0.30	0.00	0.00	1
130	<input type="checkbox"/>	1118	3.50	60.50	0.36	91.63	ceeds Capac	0 - 10:00 hrs	9.52	9.52	1.51	1.00	-31.13	5.04	3.50	0.29	0.33	0.29	0.42	0.29	1
131	<input type="checkbox"/>	1119	3.50	87.05	0.75	97.27	ceeds Capac	0 - 10:03 hrs	10.11	10.35	1.12	1.00	-10.22	5.48	3.50	0.18	0.18	0.25	0.16	0.15	0
132	<input type="checkbox"/>	112	4.50	85.35	0.19	84.12	Backwater	0 - 09:59 hrs	5.29	5.29	0.99	1.00	1.23	12.54	4.50	14.79	14.79	17.49	0.00	0.02	33
133	<input type="checkbox"/>	1120	3.50	87.98	0.76	97.28	ceeds Capac	0 - 10:03 hrs	10.11	10.11	1.11	1.00	-9.30	5.48	3.50	0.24	0.24	0.31	0.15	0.14	0
134	<input type="checkbox"/>	1121	3.50	98.25	0.95	116.36	ceeds Capac	0 - 10:03 hrs	12.09	12.09	1.18	1.00	-18.11	6.39	3.39	0.30	0.30	23.92	0.16	0.16	1
135	<input type="checkbox"/>	1122	3.50	54.95	0.30	101.43	ceeds Capac	0 - 10:00 hrs	10.64	10.65	1.85	1.00	-46.48	5.48	3.50	0.20	0.36	0.20	0.51	0.20	1
136	<input type="checkbox"/>	1123	2.50	56.43	1.89	48.25	Free Surface	0 - 09:59 hrs	11.82	11.97	0.86	0.77	8.18	3.04	2.50	0.00	0.19	0.00	0.00	0.00	0
137	<input type="checkbox"/>	1124	2.50	33.46	0.67	48.24	ceeds Capac	0 - 09:59 hrs	9.83	9.83	1.44	1.00	-14.78	3.04	2.50	0.19	0.32	0.19	0.44	0.19	1
138	<input type="checkbox"/>	1126	2.00	21.61	0.91	7.72	Free Surface	0 - 10:07 hrs	2.91	3.62	0.36	0.81	13.89	0.34	2.00	0.00	0.00	0.00	0.00	0.00	0
139	<input type="checkbox"/>	1128	2.00	7.88	0.12	21.31	Free Surface	0 - 10:03 hrs	6.89	7.10	2.70	0.96	-13.43	1.00	2.00	0.00	0.00	0.07	0.64	0.00	0
140	<input type="checkbox"/>	1129	2.00	7.91	0.12	0.00	Backwater	0 - 00:00 hrs	0.00	0.00	0.00	1.00	7.91	0.00	0.78	21.13	21.13	24.00	0.00	0.00	0
141	<input type="checkbox"/>	1130	3.50	41.64	0.17	29.46	Backwater	0 - 10:03 hrs	3.06	3.06	0.71	1.00	12.17	1.38	3.50	4.36	4.36	5.95	0.00	0.00	29
142	<input type="checkbox"/>	1131	1.50	5.40	0.35	8.45	Backwater	0 - 09:56 hrs	4.81	4.86	1.57	1.00	-3.05	0.13	1.50	0.85	0.85	0.86	0.01	0.30	7
143	<input type="checkbox"/>	1132	2.25	43.29	1.95	40.41	Backwater	0 - 09:59 hrs	10.16	17.22	0.93	1.00	2.87	1.28	2.25	0.97	0.97	0.99	0.00	0.18	4
144	<input type="checkbox"/>	1133	3.50	160.66	2.55	61.96	Backwater	0 - 09:56 hrs	6.60	6.60	0.39	1.00	98.69	5.91	3.50	0.84	0.85	0.86	0.00	0.09	6
145	<input type="checkbox"/>	1134	4.00	81.43	0.32	84.58	ceeds Capac	0 - 09:59 hrs	6.73	6.73	1.04	1.00	-3.15	6.31	4.00	0.75	0.75	0.88	0.00	0.01	5
146	<input type="checkbox"/>	1135	3.50	56.38	0.31	63.80	ceeds Capac	0 - 09:57 hrs	6.66	6.66	1.13	1.00	-7.42	5.91	3.50	0.71	0.71	0.86	0.04	0.01	4
147	<input type="checkbox"/>	1136	1.50	3.65	0.16	8.72	ceeds Capac	0 - 09:53 hrs	4.96	4.96	2.39	1.00	-5.07	0.74	1.50	0.89	1.18	0.89	1.36	0.89	2

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
148	<input type="checkbox"/>	114	4.00	99.18	0.48	100.94	Free Surface	0 - 10:10 hrs	9.31	9.31	1.02	0.81	-1.76	6.92	4.00	0.00	0.00	0.00	0.10	0.00	0
149	<input type="checkbox"/>	1140	2.50	17.69	0.19	22.01	ceeds Capac	0 - 10:12 hrs	4.48	4.48	1.24	1.00	-4.32	1.60	2.50	0.60	0.60	0.97	0.42	0.42	3
150	<input type="checkbox"/>	1141	2.50	21.49	0.27	22.01	ceeds Capac	0 - 10:12 hrs	4.48	4.48	1.02	1.00	-0.52	1.58	2.50	1.27	1.27	19.72	0.33	0.21	19
151	<input type="checkbox"/>	1142	2.50	7.08	0.03	20.41	ceeds Capac	0 - 09:59 hrs	4.16	4.16	2.88	1.00	-13.34	0.89	2.50	0.31	0.33	0.31	0.64	0.31	1
152	<input type="checkbox"/>	1143	2.50	25.83	0.40	36.38	ceeds Capac	0 - 09:59 hrs	7.41	7.41	1.41	1.00	-10.55	1.58	2.50	0.34	0.34	0.38	0.21	0.22	1
153	<input type="checkbox"/>	1144	2.50	29.01	0.50	36.39	ceeds Capac	0 - 09:59 hrs	7.41	7.41	1.25	1.00	-7.38	1.57	2.50	0.33	0.33	0.43	0.19	0.18	1
154	<input type="checkbox"/>	1145	2.50	9.50	0.05	36.40	ceeds Capac	0 - 09:59 hrs	7.42	7.42	3.83	1.00	-26.89	1.57	2.50	0.16	0.37	0.16	0.93	0.16	0
155	<input type="checkbox"/>	1146	2.50	10.23	0.06	36.45	Free Surface	0 - 09:59 hrs	7.46	7.46	3.56	0.98	-26.22	1.57	2.50	0.00	0.20	0.00	0.87	0.00	1
156	<input type="checkbox"/>	1147	2.00	11.37	0.25	16.19	ceeds Capac	0 - 10:03 hrs	5.15	5.15	1.42	1.00	-4.83	0.72	2.00	0.38	0.38	0.44	0.23	0.22	1
157	<input type="checkbox"/>	1148	2.00	12.68	0.31	16.18	ceeds Capac	0 - 10:03 hrs	5.15	5.15	1.28	1.00	-3.51	0.73	2.00	0.28	0.28	0.34	0.20	0.19	0
158	<input type="checkbox"/>	1149	1.25	10.04	3.21	12.21	ceeds Capac	0 - 10:00 hrs	9.95	9.95	1.22	1.00	-2.18	0.99	1.25	0.43	0.48	0.44	0.53	0.43	0
159	<input type="checkbox"/>	115	3.50	83.04	0.68	101.03	Free Surface	0 - 10:07 hrs	10.76	10.76	1.22	0.94	-17.99	6.92	3.50	0.00	0.18	0.00	0.38	0.00	0
160	<input type="checkbox"/>	1150	2.00	15.60	0.48	13.41	Backwater	0 - 10:07 hrs	4.60	5.64	0.86	1.00	2.19	0.99	2.00	0.05	0.05	0.14	0.00	0.00	0
161	<input type="checkbox"/>	1151	3.00	36.48	0.30	15.25	Backwater	0 - 10:15 hrs	2.57	2.69	0.42	1.00	21.23	0.99	3.00	0.12	0.12	0.36	0.00	0.00	1
162	<input type="checkbox"/>	1152	3.00	21.67	0.11	33.31	ceeds Capac	0 - 10:03 hrs	4.71	4.71	1.54	1.00	-11.64	1.97	3.00	0.35	0.36	0.35	0.43	0.34	1
163	<input type="checkbox"/>	1153	3.00	25.06	0.14	33.32	ceeds Capac	0 - 10:03 hrs	4.71	4.71	1.33	1.00	-8.26	1.96	3.00	0.35	0.35	0.36	0.33	0.32	1
164	<input type="checkbox"/>	1154	3.00	19.08	0.08	41.56	ceeds Capac	0 - 10:03 hrs	5.88	5.88	2.18	1.00	-22.47	2.30	3.00	0.23	0.36	0.23	0.66	0.23	1
165	<input type="checkbox"/>	1155	2.00	10.72	0.22	16.40	Backwater	0 - 10:06 hrs	5.22	5.22	1.53	1.00	-5.67	0.84	2.00	19.88	19.88	20.12	0.34	0.00	65
166	<input type="checkbox"/>	1156	2.00	37.34	2.72	16.40	Backwater	0 - 10:06 hrs	5.22	5.22	0.44	1.00	20.94	0.84	2.00	19.89	19.89	20.33	0.00	0.00	64
167	<input type="checkbox"/>	1157	3.50	52.37	0.27	46.70	Backwater	0 - 09:59 hrs	4.85	4.85	0.89	1.00	5.67	2.74	3.50	19.88	19.88	20.33	0.00	0.00	55
168	<input type="checkbox"/>	1158	3.00	24.90	0.40	36.16	ceeds Capac	0 - 00:00 hrs	5.30	5.38	1.45	1.00	-11.26	5.91	1.18	23.98	23.98	24.00	1.53	1.50	3
169	<input type="checkbox"/>	1159	2.50	23.18	0.32	35.75	ceeds Capac	0 - 09:59 hrs	7.28	17.18	1.54	1.00	-12.58	5.91	2.10	1.30	1.69	1.30	1.91	1.30	8
170	<input type="checkbox"/>	1160	2.00	13.14	0.34	7.10	Backwater	0 - 10:14 hrs	2.26	2.42	0.54	1.00	6.04	0.52	2.00	1.36	1.36	1.73	0.00	0.00	11
171	<input type="checkbox"/>	1161	2.00	9.17	0.16	7.10	Backwater	0 - 10:14 hrs	2.26	2.39	0.77	1.00	2.07	0.52	2.00	1.73	1.73	1.84	0.00	0.06	11
172	<input type="checkbox"/>	1162	1.50	24.80	7.42	16.35	Backwater	0 - 09:55 hrs	9.25	9.25	0.66	1.00	8.45	2.15	1.50	1.37	1.37	2.28	0.00	0.00	10
173	<input type="checkbox"/>	1163	1.50	12.80	1.98	16.35	ceeds Capac	0 - 09:52 hrs	9.25	9.25	1.28	1.00	-3.55	2.15	1.48	2.28	2.28	23.84	1.18	1.18	17
174	<input type="checkbox"/>	1164	2.00	7.14	0.10	11.85	ceeds Capac	0 - 10:53 hrs	3.77	3.77	1.66	1.00	-4.70	2.02	2.00	23.04	23.04	23.84	2.75	2.79	60
175	<input type="checkbox"/>	1165	2.50	13.03	0.10	11.84	Backwater	0 - 10:53 hrs	2.41	2.53	0.91	1.00	1.19	2.00	2.48	23.70	23.70	23.89	0.00	0.20	17
176	<input type="checkbox"/>	1166	5.00	369.59	2.01	325.76	Backwater	0 - 00:00 hrs	17.21	17.21	0.88	1.00	43.84	2.19	1.96	23.99	23.99	24.00	0.00	0.02	53
177	<input type="checkbox"/>	1167	3.50	47.25	0.22	94.11	ceeds Capac	0 - 00:01 hrs	9.95	10.02	1.99	1.00	-46.86	5.52	1.37	23.97	23.97	24.00	0.22	0.16	59
178	<input type="checkbox"/>	1168	3.50	50.08	0.25	75.61	Backwater	0 - 00:01 hrs	8.39	8.39	1.51	1.00	-25.53	5.55	2.92	23.96	23.96	23.97	0.02	0.06	61
179	<input type="checkbox"/>	1169	3.50	54.54	0.29	68.57	Backwater	0 - 00:01 hrs	11.69	11.69	1.26	1.00	-14.03	4.92	2.20	23.95	23.95	23.97	0.02	0.00	76
180	<input type="checkbox"/>	117	4.50	101.07	0.26	148.02	ceeds Capac	0 - 09:57 hrs	9.42	9.68	1.46	1.00	-46.95	8.11	4.50	0.76	0.83	0.76	1.04	0.70	4
181	<input type="checkbox"/>	1170	4.00	122.87	0.73	47.57	Free Surface	0 - 10:06 hrs	5.21	5.26	0.39	0.68	75.30	2.30	4.00	0.00	0.00	0.00	0.00	0.00	2
182	<input type="checkbox"/>	1171	4.00	34.64	0.06	47.74	Free Surface	0 - 10:04 hrs	5.13	5.25	1.38	0.70	-13.10	2.30	4.00	0.00	0.00	0.00	0.27	0.00	1
183	<input type="checkbox"/>	1172	4.00	88.54	0.38	47.90	Free Surface	0 - 10:04 hrs	4.78	4.80	0.54	0.75	40.64	2.31	4.00	0.00	0.00	0.00	0.00	0.00	3
184	<input type="checkbox"/>	1173	3.50	54.68	0.30	54.96	Backwater	0 - 00:02 hrs	6.43	6.43	1.01	1.00	-0.29	4.95	3.02	23.93	23.93	23.95	0.00	0.00	73
185	<input type="checkbox"/>	1174	3.50	46.77	0.22	44.82	Backwater	0 - 00:04 hrs	5.34	5.35	0.96	1.00	1.95	4.98	3.02	23.89	23.89	23.93	0.00	0.01	65
186	<input type="checkbox"/>	1175	3.50	42.09	0.17	38.29	Backwater	0 - 10:38 hrs	3.98	4.99	0.91	1.00	3.80	5.00	3.31	23.80	23.80	23.89	0.00	0.08	64
187	<input type="checkbox"/>	1176	2.50	4.10	0.01	40.33	ceeds Capac	0 - 10:03 hrs	8.22	19.08	9.83	1.00	-36.23	2.05	0.98	23.94	23.94	23.94	3.75	9.82	77
188	<input type="checkbox"/>	1177	1.50	12.06	1.76	10.90	Backwater	0 - 00:04 hrs	6.39	6.39	0.90	1.00	1.16	0.00	0.59	1.23	1.23	23.94	0.00	0.00	54
189	<input type="checkbox"/>	1178	3.50	72.20	0.51	49.79	Backwater	0 - 09:59 hrs	5.18	5.18	0.69	1.00	22.41	4.45	3.50	1.16	1.16	2.13	0.00	0.00	11
190	<input type="checkbox"/>	1179	3.50	44.87	0.20	49.79	ceeds Capac	0 - 09:59 hrs	5.18	5.18	1.11	1.00	-4.92	4.42	3.50	3.50	3.50	5.83	0.31	0.34	32
191	<input type="checkbox"/>	118	3.50	35.90	0.13	43.42	ceeds Capac	0 - 10:08 hrs	4.51	4.51	1.21	1.00	-7.52	2.84	3.50	0.48	0.48	0.48	0.40	0.32	2
192	<input type="checkbox"/>	1180	3.50	32.30	0.10	49.79	ceeds Capac	0 - 09:59 hrs	5.18	5.18	1.54	1.00	-17.49	4.44	3.47	2.13	2.13	2.68	0.77	0.79	17
193	<input type="checkbox"/>	1181	2.25	15.75	0.26	19.39	ceeds Capac	0 - 09:59 hrs	4.88	4.88	1.23	1.00	-3.64	1.89	2.25	0.89	0.89	0.94	0.66	0.66	5
194	<input type="checkbox"/>	1182	3.00	48.68	0.53	37.53	Backwater	0 - 10:14 hrs	5.31	5.31	0.77	1.00	11.15	3.87	3.00	1.10	1.10	1.33	0.00	0.00	8
195	<input type="checkbox"/>	1183	2.25	17.28	0.31	19.39	ceeds Capac	0 - 09:59 hrs	4.88	4.88	1.12	1.00	-2.11	1.89	2.25	0.95	0.95	1.03	0.53	0.53	6
196	<input type="checkbox"/>	1184	2.25	10.66	0.12	20.52	ceeds Capac	0 - 09:52 hrs	5.16	5.16	1.92	1.00	-9.86	1.98	2.25	1.23	1.23	1.26	1.09	1.05	6

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
197	<input type="checkbox"/>	1185	2.25	35.31	1.30	22.54	Backwater	0 - 10:11 hrs	5.67	5.67	0.64	1.00	12.77	1.81	2.25	0.90	0.90	1.20	0.00	0.00	4
198	<input type="checkbox"/>	1186	2.25	14.12	0.21	17.16	ceeds Capac	0 - 09:52 hrs	4.32	4.32	1.22	1.00	-3.04	1.70	2.25	1.18	1.18	1.24	0.40	0.47	6
199	<input type="checkbox"/>	1187	3.50	46.31	0.21	38.28	Backwater	0 - 10:38 hrs	3.98	4.32	0.83	1.00	8.03	5.02	3.50	23.20	23.20	23.80	0.00	0.00	62
200	<input type="checkbox"/>	1188	2.75	27.64	0.27	96.87	Backwater	0 - 00:00 hrs	16.31	16.31	3.50	1.00	-69.23	1.81	1.08	24.00	24.00	24.00	0.05	0.00	68
201	<input type="checkbox"/>	1189	2.75	48.02	0.82	86.03	ceeds Capac	0 - 00:00 hrs	14.75	14.75	1.79	1.00	-38.01	1.81	1.08	23.99	24.00	23.99	0.01	0.13	66
202	<input type="checkbox"/>	119	3.50	43.26	0.18	25.67	Backwater	0 - 10:03 hrs	2.67	3.06	0.59	1.00	17.60	1.24	3.50	0.29	0.29	0.37	0.00	0.00	1
203	<input type="checkbox"/>	1190	2.75	27.01	0.26	49.11	Backwater	0 - 00:01 hrs	8.39	8.58	1.82	1.00	-22.10	1.82	1.08	23.97	23.97	23.99	0.04	0.00	57
204	<input type="checkbox"/>	1191	1.00	4.27	1.91	4.73	Backwater	0 - 00:03 hrs	6.60	7.63	1.11	1.00	-0.46	0.00	0.39	23.95	23.95	23.96	0.00	0.01	70
205	<input type="checkbox"/>	1192	2.75	27.64	0.27	44.69	Backwater	0 - 00:01 hrs	8.37	9.52	1.62	1.00	-17.05	1.83	2.03	23.97	23.97	23.97	0.03	0.02	75
206	<input type="checkbox"/>	1193	2.75	34.68	0.43	37.21	Backwater	0 - 00:02 hrs	6.92	8.78	1.07	1.00	-2.53	1.84	1.94	23.95	23.95	23.97	0.01	0.01	76
207	<input type="checkbox"/>	1194	2.50	14.81	0.13	27.15	ceeds Capac	0 - 00:03 hrs	6.07	6.07	1.83	1.00	-12.33	1.85	1.84	23.94	23.94	23.95	0.71	0.65	62
208	<input type="checkbox"/>	1195	1.75	9.22	0.45	13.08	ceeds Capac	0 - 09:52 hrs	5.44	5.44	1.42	1.00	-3.87	1.05	1.75	0.61	0.63	0.66	0.59	0.55	3
209	<input type="checkbox"/>	1196	2.25	19.97	0.55	11.48	Backwater	0 - 10:18 hrs	2.89	4.83	0.58	1.00	8.48	1.05	2.25	0.60	0.60	0.78	0.00	0.00	6
210	<input type="checkbox"/>	1197	2.25	13.24	0.24	12.36	Backwater	0 - 09:52 hrs	4.42	4.59	0.93	1.00	0.88	1.06	2.25	0.57	0.57	0.60	0.00	0.11	5
211	<input type="checkbox"/>	1198	2.00	12.26	0.39	11.88	Backwater	0 - 10:03 hrs	3.78	3.78	0.97	1.00	0.38	0.09	2.00	0.80	0.81	0.82	0.00	0.03	5
212	<input type="checkbox"/>	1199	2.00	16.04	0.50	9.86	Backwater	0 - 10:23 hrs	3.14	5.00	0.61	1.00	6.18	0.96	2.00	0.82	0.82	0.83	0.00	0.02	5
213	<input type="checkbox"/>	12	2.00	16.00	0.50	25.20	Free Surface	0 - 10:15 hrs	8.17	8.17	1.58	0.95	-9.21	2.26	2.00	0.00	0.75	0.00	0.86	0.00	0
214	<input type="checkbox"/>	120	4.50	214.91	1.19	249.89	ceeds Capac	0 - 10:02 hrs	15.71	18.07	1.16	1.00	-34.98	27.05	4.50	0.83	0.85	0.86	0.84	0.77	5
215	<input type="checkbox"/>	1200	2.00	6.20	0.08	20.06	ceeds Capac	0 - 09:59 hrs	6.39	6.39	3.23	1.00	-13.86	0.92	2.00	0.13	0.31	0.13	0.72	0.13	0
216	<input type="checkbox"/>	1201	3.50	110.35	1.20	20.56	Backwater	0 - 09:59 hrs	2.14	2.14	0.19	1.00	89.79	0.91	3.50	19.48	19.48	20.91	0.00	0.00	3
217	<input type="checkbox"/>	1202	3.75	38.39	0.10	32.43	Free Surface	0 - 10:02 hrs	3.98	3.99	0.84	0.74	5.96	1.50	3.75	0.00	0.00	0.00	0.00	0.00	3
218	<input type="checkbox"/>	1203	4.00	55.30	0.15	1.50	Free Surface	0 - 10:02 hrs	0.18	1.41	0.03	0.69	53.79	0.00	4.00	0.00	0.00	0.00	0.00	0.00	3
219	<input type="checkbox"/>	1204	4.00	31.76	0.05	31.90	Free Surface	0 - 10:06 hrs	2.84	2.84	1.00	0.84	-0.15	1.49	4.00	0.00	0.00	0.00	0.01	0.00	4
220	<input type="checkbox"/>	1205	3.50	48.54	0.23	33.62	Backwater	0 - 10:03 hrs	3.49	3.49	0.69	1.00	14.92	1.50	3.50	0.29	0.29	0.31	0.00	0.05	0
221	<input type="checkbox"/>	1206	3.75	37.29	0.10	33.05	Free Surface	0 - 10:04 hrs	3.94	4.18	0.89	0.71	4.24	1.50	3.75	0.00	0.00	0.00	0.00	0.00	0
222	<input type="checkbox"/>	1207	3.00	81.73	1.50	32.58	Backwater	0 - 10:03 hrs	4.61	4.61	0.40	1.00	49.15	1.50	3.00	0.39	0.39	0.52	0.00	0.00	5
223	<input type="checkbox"/>	1208	2.50	23.19	0.32	36.41	Free Surface	0 - 09:59 hrs	7.77	7.77	1.57	0.91	-13.22	1.57	2.50	0.00	0.12	0.00	0.26	0.00	0
224	<input type="checkbox"/>	1209	2.50	17.18	0.18	22.66	ceeds Capac	0 - 09:38 hrs	4.64	5.27	1.32	1.00	-5.48	4.69	2.50	1.96	1.98	1.96	2.59	1.10	16
225	<input type="checkbox"/>	121	3.33	59.57	0.45	48.38	Backwater	0 - 00:00 hrs	5.76	5.85	0.81	1.00	11.18	2.14	1.98	0.01	0.01	24.00	0.00	0.01	2
226	<input type="checkbox"/>	1210	2.50	24.19	0.35	21.40	Backwater	0 - 09:40 hrs	4.36	4.95	0.88	1.00	2.80	4.69	2.50	1.97	1.97	2.31	0.00	0.01	16
227	<input type="checkbox"/>	1211	2.50	22.03	0.29	21.47	Backwater	0 - 09:40 hrs	4.37	4.51	0.97	1.00	0.56	4.69	2.50	2.31	2.31	2.38	0.00	0.70	19
228	<input type="checkbox"/>	1212	2.50	18.92	0.21	21.56	ceeds Capac	0 - 09:40 hrs	4.39	4.68	1.14	1.00	-2.65	4.69	2.50	2.38	2.38	2.41	1.57	1.27	20
229	<input type="checkbox"/>	1213	2.50	31.06	0.57	21.65	Backwater	0 - 09:40 hrs	4.41	4.41	0.70	1.00	9.41	4.68	2.50	2.58	2.58	2.79	0.00	0.06	21
230	<input type="checkbox"/>	1214	2.50	11.69	0.08	21.71	ceeds Capac	0 - 09:40 hrs	4.42	4.42	1.86	1.00	-10.01	4.68	2.50	2.74	2.83	2.74	4.04	2.68	21
231	<input type="checkbox"/>	1215	2.50	13.72	0.11	21.74	ceeds Capac	0 - 09:40 hrs	4.43	4.43	1.58	1.00	-8.02	4.68	2.50	2.62	2.74	2.62	3.42	2.58	20
232	<input type="checkbox"/>	1216	2.50	17.29	0.18	21.77	ceeds Capac	0 - 09:40 hrs	4.44	4.44	1.26	1.00	-4.49	4.68	2.50	2.90	2.90	2.93	2.55	2.14	19
233	<input type="checkbox"/>	1217	2.00	1.96	0.01	11.64	Backwater	0 - 09:52 hrs	3.70	3.70	5.93	1.00	-9.67	0.88	2.00	1.92	1.92	1.92	3.62	0.36	16
234	<input type="checkbox"/>	1218	2.50	19.38	0.22	35.75	ceeds Capac	0 - 09:59 hrs	7.28	7.28	1.84	1.00	-16.37	5.92	2.50	2.75	2.80	2.75	2.96	2.73	15
235	<input type="checkbox"/>	1219	2.25	56.33	3.31	17.64	Backwater	0 - 09:59 hrs	4.44	5.75	0.31	1.00	38.70	1.24	2.25	1.81	1.82	1.86	0.00	0.12	11
236	<input type="checkbox"/>	1220	2.00	14.20	0.39	39.63	Backwater	0 - 00:00 hrs	12.62	12.62	2.79	1.00	-25.44	0.47	0.78	24.00	24.00	24.00	0.01	0.01	1
237	<input type="checkbox"/>	1221	2.00	18.25	0.65	22.63	Backwater	0 - 00:00 hrs	7.48	7.48	1.24	1.00	-4.38	0.47	0.78	0.48	0.48	23.99	0.00	0.00	1
238	<input type="checkbox"/>	1222	2.00	21.05	0.87	11.89	Backwater	0 - 09:59 hrs	3.79	3.79	0.57	1.00	9.16	0.48	1.92	0.20	0.20	4.06	0.00	0.00	4
239	<input type="checkbox"/>	1224	3.00	43.00	0.42	36.48	Free Surface	0 - 10:00 hrs	5.31	5.31	0.85	0.94	6.52	1.56	2.52	0.00	0.00	24.00	0.00	0.00	0
240	<input type="checkbox"/>	1225	2.50	55.84	1.85	36.38	Free Surface	0 - 09:59 hrs	8.90	8.98	0.65	0.78	19.45	1.57	2.50	0.00	0.00	0.00	0.00	0.00	0
241	<input type="checkbox"/>	1226	2.50	28.47	0.48	17.46	Backwater	0 - 09:59 hrs	3.56	4.53	0.61	1.00	11.01	0.80	2.50	0.08	0.08	0.19	0.00	0.00	0
242	<input type="checkbox"/>	1227	2.50	30.66	0.56	32.83	ceeds Capac	0 - 09:59 hrs	6.69	6.69	1.07	1.00	-2.16	1.49	2.50	0.20	0.20	0.35	0.10	0.08	0
243	<input type="checkbox"/>	1228	3.00	37.44	0.32	32.81	Backwater	0 - 09:59 hrs	4.64	4.64	0.88	1.00	4.62	1.48	3.00	0.21	0.21	0.40	0.00	0.00	2
244	<input type="checkbox"/>	1229	4.00	244.39	2.89	73.73	Backwater	0 - 10:03 hrs	5.87	5.87	0.30	1.00	170.66	3.73	4.00	0.40	0.40	20.07	0.00	0.00	4
245	<input type="checkbox"/>	1230	3.50	19.10	0.04	46.70	ceeds Capac	0 - 09:59 hrs	4.85	4.85	2.45	1.00	-27.60	2.75	3.50	19.86	19.86	19.88	0.86	7.17	73

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
246	<input type="checkbox"/>	1231	3.00	7.85	0.01	16.40	ceeds Capac	0 - 10:06 hrs	2.32	2.32	2.09	1.00	-8.55	0.83	3.00	19.90	19.90	19.91	0.52	5.87	74
247	<input type="checkbox"/>	1232	3.25	36.17	0.19	31.04	Backwater	0 - 09:59 hrs	3.74	3.74	0.86	1.00	5.12	1.94	3.25	19.48	19.48	19.90	0.00	0.00	47
248	<input type="checkbox"/>	1234	2.00	13.29	0.35	20.51	ceeds Capac	0 - 10:12 hrs	6.53	6.53	1.54	1.00	-7.23	1.49	2.00	0.65	0.65	0.72	0.59	0.57	2
249	<input type="checkbox"/>	1235	2.50	17.21	0.18	20.52	ceeds Capac	0 - 10:12 hrs	4.18	4.18	1.19	1.00	-3.30	1.48	2.50	0.55	0.55	0.60	0.41	0.32	3
250	<input type="checkbox"/>	1236	3.50	73.09	0.53	79.73	Backwater	0 - 00:00 hrs	8.30	8.30	1.09	1.00	-6.64	4.25	1.37	23.99	23.99	24.00	0.01	0.00	52
251	<input type="checkbox"/>	1237	2.00	10.93	0.23	13.23	ceeds Capac	0 - 09:49 hrs	4.24	4.32	1.21	1.00	-2.30	1.90	2.00	1.99	1.99	2.40	0.06	0.02	9
252	<input type="checkbox"/>	1238	2.00	10.01	0.20	11.62	ceeds Capac	0 - 09:52 hrs	3.70	3.70	1.16	1.00	-1.61	0.88	2.00	1.85	1.85	2.19	0.19	0.19	8
253	<input type="checkbox"/>	1239	2.00	7.22	0.10	14.00	ceeds Capac	0 - 09:37 hrs	4.46	4.46	1.94	1.00	-6.78	2.33	2.00	3.16	3.21	3.16	3.32	1.98	20
254	<input type="checkbox"/>	1240	2.00	7.44	0.11	16.16	ceeds Capac	0 - 09:59 hrs	5.14	5.14	2.17	1.00	-8.72	2.93	2.00	3.06	3.08	3.07	3.91	2.51	25
255	<input type="checkbox"/>	1241	1.50	2.64	0.08	3.62	Backwater	0 - 10:22 hrs	2.05	2.05	1.37	1.00	-0.98	0.37	1.50	3.07	3.07	3.09	0.81	1.16	30
256	<input type="checkbox"/>	1242	2.50	18.44	0.20	25.72	ceeds Capac	0 - 10:03 hrs	5.24	5.24	1.39	1.00	-7.27	4.75	2.50	2.13	2.14	2.18	2.22	1.90	12
257	<input type="checkbox"/>	1244	2.00	7.13	0.10	13.98	ceeds Capac	0 - 09:37 hrs	4.45	4.45	1.96	1.00	-6.85	2.33	2.00	2.63	3.16	2.63	3.35	1.60	7
258	<input type="checkbox"/>	1245	2.00	7.24	0.10	14.00	ceeds Capac	0 - 09:37 hrs	4.45	4.45	1.93	1.00	-6.75	2.33	2.00	2.59	2.63	2.59	3.32	1.47	13
259	<input type="checkbox"/>	1246	2.50	11.78	0.08	22.84	ceeds Capac	0 - 09:38 hrs	4.70	4.70	1.94	1.00	-11.06	4.69	2.50	1.94	2.22	1.94	4.01	1.94	12
260	<input type="checkbox"/>	1247	2.50	18.24	0.20	25.71	ceeds Capac	0 - 10:03 hrs	5.24	5.24	1.41	1.00	-7.47	4.75	2.50	2.18	2.18	2.22	2.29	2.01	11
261	<input type="checkbox"/>	1248	2.00	7.14	0.10	16.16	ceeds Capac	0 - 09:59 hrs	5.14	5.14	2.26	1.00	-9.02	2.93	2.00	3.21	3.25	3.21	3.95	3.17	24
262	<input type="checkbox"/>	1249	2.00	10.41	0.21	16.16	ceeds Capac	0 - 09:59 hrs	5.14	5.14	1.55	1.00	-5.75	2.93	2.00	3.07	3.07	3.18	2.33	2.35	23
263	<input type="checkbox"/>	125	4.00	147.75	1.06	73.27	Free Surface	0 - 00:01 hrs	8.20	8.29	0.50	0.87	74.49	2.27	3.52	0.00	0.00	23.98	0.00	0.00	42
264	<input type="checkbox"/>	1250	2.00	7.99	0.12	9.60	ceeds Capac	0 - 11:06 hrs	3.06	3.06	1.20	1.00	-1.61	1.81	2.00	2.91	2.91	2.99	0.93	1.00	16
265	<input type="checkbox"/>	1251	2.00	10.75	0.23	8.37	Backwater	0 - 10:04 hrs	2.67	2.72	0.78	1.00	2.37	1.48	2.00	2.39	2.39	2.74	0.00	0.00	8
266	<input type="checkbox"/>	1252	2.00	10.15	0.20	8.78	Backwater	0 - 10:27 hrs	2.80	2.90	0.87	1.00	1.37	0.95	2.00	3.08	3.08	3.83	0.00	0.00	15
267	<input type="checkbox"/>	1253	2.00	12.35	0.30	12.40	ceeds Capac	0 - 10:25 hrs	3.95	3.95	1.00	1.00	-0.05	1.39	0.99	23.90	23.90	23.90	0.59	0.79	67
268	<input type="checkbox"/>	1254	2.00	12.39	0.30	10.45	Backwater	0 - 00:05 hrs	4.33	4.52	0.84	1.00	1.94	1.27	1.92	23.90	23.90	23.90	0.00	1.57	75
269	<input type="checkbox"/>	1255	2.00	12.35	0.30	17.14	Backwater	0 - 00:02 hrs	6.77	7.64	1.39	1.00	-4.79	1.23	1.76	23.96	23.96	23.96	0.03	0.25	69
270	<input type="checkbox"/>	1256	2.00	12.34	0.30	21.22	Backwater	0 - 00:01 hrs	7.06	7.06	1.72	1.00	-8.88	1.21	2.00	23.98	23.98	23.98	0.04	0.01	64
271	<input type="checkbox"/>	1257	2.00	12.44	0.30	32.24	Backwater	0 - 00:00 hrs	10.35	10.35	2.59	1.00	-19.81	1.20	0.78	23.99	23.99	23.99	0.05	0.02	61
272	<input type="checkbox"/>	1258	2.00	12.39	0.30	22.78	Backwater	0 - 00:01 hrs	7.51	7.51	1.84	1.00	-10.39	1.20	0.78	23.98	23.98	23.99	0.04	0.00	60
273	<input type="checkbox"/>	1259	2.00	18.21	0.65	17.77	Backwater	0 - 00:01 hrs	6.07	6.07	0.98	1.00	0.44	1.23	1.03	23.96	23.96	23.98	0.00	0.00	64
274	<input type="checkbox"/>	126	4.00	57.15	0.16	47.62	Free Surface	0 - 10:07 hrs	6.13	6.14	0.83	0.61	9.53	2.29	4.00	0.00	0.00	0.00	0.00	0.00	2
275	<input type="checkbox"/>	1260	2.00	12.39	0.30	15.01	Backwater	0 - 00:02 hrs	5.21	5.22	1.21	1.00	-2.61	1.24	1.78	23.95	23.95	23.96	0.02	0.12	69
276	<input type="checkbox"/>	1261	2.00	12.44	0.30	13.45	Backwater	0 - 00:03 hrs	4.77	4.81	1.08	1.00	-1.01	1.24	1.19	23.93	23.93	23.95	0.01	0.01	68
277	<input type="checkbox"/>	1262	2.00	11.64	0.26	15.34	Backwater	0 - 00:03 hrs	6.02	6.10	1.32	1.00	-3.71	1.24	1.93	23.92	23.93	23.93	0.02	6.27	69
278	<input type="checkbox"/>	1263	2.00	12.43	0.30	11.11	Backwater	0 - 00:04 hrs	3.89	3.92	0.89	1.00	1.32	1.25	1.99	23.90	23.90	23.93	0.00	0.00	60
279	<input type="checkbox"/>	1264	2.00	12.17	0.29	10.31	Backwater	0 - 00:06 hrs	3.65	4.15	0.85	1.00	1.86	1.27	1.86	23.90	23.90	23.90	0.00	0.75	71
280	<input type="checkbox"/>	1265	2.00	11.23	0.25	9.86	Backwater	0 - 10:23 hrs	3.14	3.74	0.88	1.00	1.37	0.96	2.00	0.86	0.86	0.89	0.00	0.05	5
281	<input type="checkbox"/>	1266	2.00	11.88	0.28	9.85	Backwater	0 - 10:23 hrs	3.14	3.14	0.83	1.00	2.02	0.96	2.00	0.90	0.90	0.93	0.00	0.01	4
282	<input type="checkbox"/>	1267	2.00	6.81	0.09	12.32	ceeds Capac	0 - 10:03 hrs	3.92	3.92	1.81	1.00	-5.51	0.59	2.00	0.31	0.31	0.31	0.37	0.31	0
283	<input type="checkbox"/>	1268	1.50	3.74	0.17	3.60	Backwater	0 - 10:22 hrs	2.03	2.03	0.96	1.00	0.15	0.37	1.50	3.07	3.07	3.59	0.00	0.06	15
284	<input type="checkbox"/>	1269	1.50	6.86	0.57	1.95	Backwater	0 - 09:44 hrs	1.10	1.87	0.28	1.00	4.91	0.01	1.50	17.42	17.42	20.04	0.00	0.00	6
285	<input type="checkbox"/>	127	4.00	36.90	0.07	47.55	Free Surface	0 - 10:07 hrs	5.03	5.03	1.29	0.70	-10.65	2.30	4.00	0.00	0.00	0.00	0.24	0.00	1
286	<input type="checkbox"/>	1270	2.75	19.66	0.14	16.36	Backwater	0 - 10:02 hrs	2.75	2.75	0.83	1.00	3.30	1.65	2.75	15.20	15.20	16.48	0.00	0.00	47
287	<input type="checkbox"/>	1271	2.75	30.79	0.34	16.36	Backwater	0 - 10:02 hrs	2.75	2.75	0.53	1.00	14.43	1.68	2.75	14.15	14.15	15.20	0.00	0.00	51
288	<input type="checkbox"/>	1272	4.50	51.24	0.07	108.97	ceeds Capac	0 - 00:02 hrs	7.62	7.62	2.13	1.00	-57.73	5.97	4.32	23.92	23.92	23.95	0.60	0.56	62
289	<input type="checkbox"/>	1273	2.00	11.34	0.25	12.77	ceeds Capac	0 - 10:04 hrs	4.07	4.07	1.13	1.00	-1.43	1.03	2.00	0.84	0.84	0.95	0.44	0.44	2
290	<input type="checkbox"/>	1274	2.00	11.11	0.24	12.25	ceeds Capac	0 - 10:10 hrs	3.90	3.90	1.10	1.00	-1.14	1.02	2.00	1.04	1.04	1.79	0.45	0.46	4
291	<input type="checkbox"/>	1275	2.00	14.59	0.42	12.27	Backwater	0 - 10:11 hrs	3.90	3.90	0.84	1.00	2.32	1.02	2.00	1.71	1.71	2.08	0.00	0.00	11
292	<input type="checkbox"/>	1276	2.00	12.24	0.29	12.26	ceeds Capac	0 - 10:07 hrs	3.90	3.90	1.00	1.00	-0.02	1.02	2.00	2.06	2.06	2.37	0.38	0.05	12
293	<input type="checkbox"/>	1277	2.00	12.05	0.28	9.05	Backwater	0 - 10:11 hrs	2.88	3.39	0.75	1.00	3.00	0.98	2.00	2.34	2.34	2.78	0.00	0.00	20
294	<input type="checkbox"/>	1278	2.00	11.30	0.25	9.05	Backwater	0 - 09:53 hrs	2.88	2.88	0.80	1.00	2.25	0.98	2.00	2.84	2.84	3.11	0.00	0.00	21

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
295	<input type="checkbox"/>	1279	2.50	21.21	0.27	21.49	ceeds Capac	0 - 10:08 hrs	4.38	4.38	1.01	1.00	-0.28	1.88	2.50	3.72	3.72	4.12	0.23	0.26	22
296	<input type="checkbox"/>	128	3.50	79.10	0.62	43.44	Backwater	0 - 10:08 hrs	4.51	4.51	0.55	1.00	35.67	2.84	3.50	0.48	0.48	0.52	0.00	0.04	2
297	<input type="checkbox"/>	1280	2.00	10.70	0.22	11.22	ceeds Capac	0 - 09:30 hrs	3.57	3.57	1.05	1.00	-0.52	3.04	2.00	12.36	12.36	15.33	0.26	0.31	17
298	<input type="checkbox"/>	1281	2.00	10.66	0.22	15.40	ceeds Capac	0 - 10:59 hrs	4.90	4.90	1.44	1.00	-4.73	3.34	2.00	5.36	5.36	12.36	3.01	3.02	15
299	<input type="checkbox"/>	1282	3.50	35.35	0.35	20.54	Backwater	0 - 10:03 hrs	2.13	2.13	0.58	1.00	14.81	0.99	3.50	6.72	6.72	14.90	0.00	0.00	56
300	<input type="checkbox"/>	1284	3.50	46.93	0.22	29.63	Backwater	0 - 11:30 hrs	3.08	3.08	0.63	1.00	17.30	9.38	3.50	18.71	18.71	19.29	0.00	0.00	19
301	<input type="checkbox"/>	1285	3.50	174.31	3.00	40.41	Backwater	0 - 10:03 hrs	4.20	4.20	0.23	1.00	133.90	11.79	3.50	20.63	20.63	20.75	0.00	0.00	71
302	<input type="checkbox"/>	1286	3.50	23.17	0.05	40.40	Backwater	0 - 10:03 hrs	4.20	4.20	1.74	1.00	-17.23	11.85	3.50	19.67	19.67	20.05	11.86	0.00	49
303	<input type="checkbox"/>	1287	3.50	22.47	0.05	36.88	Backwater	0 - 12:48 hrs	3.83	3.83	1.64	1.00	-14.41	11.06	3.50	20.05	20.05	20.33	11.77	0.00	57
304	<input type="checkbox"/>	1288	3.50	47.81	0.23	43.61	Backwater	0 - 12:30 hrs	4.53	4.53	0.91	1.00	4.20	12.82	3.50	20.03	20.03	20.33	0.00	0.46	72
305	<input type="checkbox"/>	1289	3.50	186.41	3.43	43.59	Backwater	0 - 12:30 hrs	4.53	4.53	0.23	1.00	142.82	12.83	3.50	19.93	19.95	20.03	0.00	0.44	63
306	<input type="checkbox"/>	129	3.50	81.58	0.66	101.02	ceeds Capac	0 - 10:07 hrs	10.50	10.50	1.24	1.00	-19.44	6.92	3.50	0.18	0.26	0.18	0.40	0.18	0
307	<input type="checkbox"/>	1290	4.00	95.77	0.44	54.08	Backwater	0 - 09:56 hrs	4.30	4.30	0.56	1.00	41.68	5.88	4.00	15.13	15.17	15.26	0.00	0.13	63
308	<input type="checkbox"/>	1291	4.00	141.86	0.98	54.07	Backwater	0 - 09:56 hrs	4.30	4.69	0.38	1.00	87.79	5.87	4.00	14.48	14.48	15.17	0.00	0.00	61
309	<input type="checkbox"/>	1292	1.75	8.19	0.36	0.89	Backwater	0 - 09:47 hrs	0.38	0.38	0.11	1.00	7.29	0.00	1.75	14.17	14.17	14.36	0.00	0.00	57
310	<input type="checkbox"/>	1293	4.00	66.23	0.21	54.08	Backwater	0 - 09:56 hrs	4.30	4.30	0.82	1.00	12.14	5.91	4.00	14.21	14.21	14.48	0.00	0.00	54
311	<input type="checkbox"/>	1294	3.50	17.51	0.03	42.95	Backwater	0 - 09:56 hrs	4.46	4.46	2.45	1.00	-25.44	5.40	3.50	9.68	9.68	10.23	2.79	0.13	43
312	<input type="checkbox"/>	1295	3.50	42.44	0.18	42.96	ceeds Capac	0 - 09:56 hrs	4.46	4.46	1.01	1.00	-0.51	5.43	3.50	6.03	6.03	10.23	0.01	0.04	37
313	<input type="checkbox"/>	1296	3.50	56.14	0.31	33.97	Backwater	0 - 10:03 hrs	3.53	3.75	0.61	1.00	22.18	4.55	3.50	5.32	5.32	6.03	0.00	0.20	37
314	<input type="checkbox"/>	1297	3.50	12.05	0.01	33.96	ceeds Capac	0 - 10:03 hrs	3.53	3.57	2.82	1.00	-21.91	4.56	3.50	5.19	5.19	5.32	3.64	3.05	33
315	<input type="checkbox"/>	1298	2.00	14.92	0.43	13.76	Backwater	0 - 09:48 hrs	4.62	4.71	0.92	1.00	1.16	1.91	2.00	1.79	1.79	1.99	0.00	0.00	21
316	<input type="checkbox"/>	1299	1.25	2.64	0.22	3.08	Backwater	0 - 09:56 hrs	2.51	2.51	1.17	1.00	-0.44	0.04	1.25	8.81	8.81	12.20	0.33	0.00	38
317	<input type="checkbox"/>	13	2.50	29.00	0.50	25.20	Free Surface	0 - 10:15 hrs	5.72	6.03	0.87	0.84	3.80	2.26	2.50	0.00	0.00	0.00	0.00	0.00	0
318	<input type="checkbox"/>	130	3.50	50.52	0.25	95.49	ceeds Capac	0 - 10:04 hrs	9.92	9.92	1.89	1.00	-44.97	6.27	3.50	0.26	0.52	0.26	0.72	0.26	1
319	<input type="checkbox"/>	1300	1.75	4.95	0.13	6.01	ceeds Capac	0 - 10:45 hrs	2.58	3.20	1.21	1.00	-1.06	0.81	1.75	0.77	0.79	0.78	0.90	0.54	4
320	<input type="checkbox"/>	1301	2.00	9.46	0.17	6.24	Backwater	0 - 10:45 hrs	2.04	2.48	0.66	1.00	3.22	0.81	2.00	0.74	0.74	0.88	0.00	0.01	5
321	<input type="checkbox"/>	1302	2.25	14.75	0.23	19.92	ceeds Capac	0 - 09:56 hrs	5.12	5.15	1.35	1.00	-5.17	1.78	2.25	0.79	0.79	0.88	0.49	0.44	2
322	<input type="checkbox"/>	1303	2.25	20.37	0.43	17.38	Backwater	0 - 10:14 hrs	4.37	5.74	0.85	1.00	2.99	1.78	2.25	1.02	1.02	1.55	0.00	0.00	6
323	<input type="checkbox"/>	1304	2.75	45.08	0.73	23.21	Backwater	0 - 10:03 hrs	3.91	3.91	0.51	1.00	21.86	2.24	2.75	6.35	6.35	8.11	0.00	0.00	38
324	<input type="checkbox"/>	1305	2.00	11.98	0.28	16.59	ceeds Capac	0 - 09:52 hrs	5.28	5.28	1.38	1.00	-4.61	2.33	2.00	2.59	2.60	9.87	0.90	0.82	8
325	<input type="checkbox"/>	1306	2.00	12.53	0.31	22.21	ceeds Capac	0 - 10:04 hrs	7.07	7.07	1.77	1.00	-9.68	2.10	2.00	1.66	1.66	1.79	1.06	1.00	8
326	<input type="checkbox"/>	1307	1.25	2.43	0.19	2.21	Backwater	0 - 10:26 hrs	1.80	1.80	0.91	1.00	0.23	0.21	1.25	1.68	1.68	2.06	0.00	0.01	4
327	<input type="checkbox"/>	1308	1.25	2.56	0.21	2.25	Backwater	0 - 10:04 hrs	1.84	2.27	0.88	1.00	0.31	0.23	1.25	1.61	1.61	1.65	0.00	0.15	7
328	<input type="checkbox"/>	1309	1.25	2.84	0.26	2.82	Backwater	0 - 09:53 hrs	2.30	2.30	0.99	1.00	0.02	0.24	1.25	1.51	1.51	1.67	0.00	0.00	11
329	<input type="checkbox"/>	131	2.00	4.60	0.12	8.81	ceeds Capac	0 - 16:52 hrs	2.81	2.81	1.92	1.00	-4.22	4.65	2.00	22.63	22.65	22.63	21.78	21.73	77
330	<input type="checkbox"/>	1310	1.00	0.87	0.08	2.84	Backwater	0 - 09:53 hrs	3.61	3.61	3.26	1.00	-1.97	0.24	1.00	1.53	1.53	1.55	1.90	0.15	14
331	<input type="checkbox"/>	1311	3.25	41.10	0.25	57.84	ceeds Capac	0 - 00:00 hrs	7.13	7.13	1.41	1.00	-16.74	3.02	1.27	23.98	23.98	23.99	0.12	0.15	69
332	<input type="checkbox"/>	1312	3.25	50.49	0.37	43.95	Backwater	0 - 00:02 hrs	5.49	5.99	0.87	1.00	6.54	3.04	3.25	23.95	23.95	23.98	0.00	0.00	64
333	<input type="checkbox"/>	1313	2.00	16.48	0.53	14.88	Backwater	0 - 10:15 hrs	4.74	4.74	0.90	1.00	1.60	1.25	1.97	1.04	1.04	23.97	0.00	0.00	59
334	<input type="checkbox"/>	1314	2.00	11.47	0.26	14.88	ceeds Capac	0 - 10:15 hrs	4.74	4.74	1.30	1.00	-3.41	1.25	2.00	0.68	0.68	0.73	0.59	0.56	5
335	<input type="checkbox"/>	1315	2.00	10.39	0.21	14.89	ceeds Capac	0 - 10:17 hrs	4.74	5.20	1.43	1.00	-4.50	1.25	2.00	0.52	0.53	0.52	0.64	0.47	3
336	<input type="checkbox"/>	1316	2.00	16.71	0.55	15.52	Backwater	0 - 09:53 hrs	5.35	5.53	0.93	1.00	1.19	1.25	2.00	0.47	0.47	0.51	0.00	0.01	3
337	<input type="checkbox"/>	1317	2.00	13.47	0.35	20.34	ceeds Capac	0 - 10:04 hrs	6.47	6.47	1.51	1.00	-6.87	1.30	2.00	0.45	0.45	0.46	0.44	0.41	1
338	<input type="checkbox"/>	1318	2.00	13.92	0.38	14.88	ceeds Capac	0 - 10:15 hrs	4.74	4.74	1.07	1.00	-0.96	1.25	2.00	0.83	0.83	1.08	0.39	0.31	8
339	<input type="checkbox"/>	1319	3.00	32.06	0.23	42.43	ceeds Capac	0 - 09:59 hrs	6.00	6.00	1.32	1.00	-10.36	3.06	2.86	23.93	23.93	23.96	0.45	0.44	60
340	<input type="checkbox"/>	132	2.00	19.59	0.75	29.40	ceeds Capac	0 - 09:56 hrs	9.36	9.36	1.50	1.00	-9.81	1.61	2.00	0.48	0.48	0.56	0.21	0.22	1
341	<input type="checkbox"/>	1320	3.00	36.83	0.30	14.40	Backwater	0 - 10:18 hrs	2.04	2.63	0.39	1.00	22.43	1.15	2.99	0.65	0.65	23.93	0.00	0.00	35
342	<input type="checkbox"/>	1321	1.50	9.09	1.00	9.76	ceeds Capac	0 - 09:53 hrs	5.52	5.63	1.07	1.00	-0.67	0.77	1.50	0.81	0.81	9.06	0.04	0.04	3
343	<input type="checkbox"/>	1322	2.25	17.94	0.34	9.76	Backwater	0 - 09:53 hrs	2.46	2.66	0.54	1.00	8.18	0.77	2.25	8.13	8.13	14.28	0.00	0.00	43

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
344	<input type="checkbox"/>	1323	2.25	19.78	0.41	17.19	Backwater	0 - 09:56 hrs	4.32	4.32	0.87	1.00	2.59	1.15	2.25	14.28	14.28	14.63	0.00	0.00	50
345	<input type="checkbox"/>	1324	2.25	21.90	0.50	17.19	Backwater	0 - 09:56 hrs	4.32	4.32	0.78	1.00	4.71	1.14	2.25	14.63	14.63	15.69	0.00	0.00	51
346	<input type="checkbox"/>	1326	2.00	10.08	0.20	15.29	ceeds Capac	0 - 09:55 hrs	4.87	4.87	1.52	1.00	-5.21	1.11	2.00	15.25	15.25	15.37	0.14	0.89	57
347	<input type="checkbox"/>	1327	2.25	8.11	0.07	15.29	ceeds Capac	0 - 09:55 hrs	3.85	3.85	1.89	1.00	-7.19	1.10	2.25	15.35	15.35	15.52	0.86	1.04	49
348	<input type="checkbox"/>	1328	2.25	10.37	0.11	15.27	ceeds Capac	0 - 09:55 hrs	3.84	3.84	1.47	1.00	-4.90	1.09	2.25	15.59	15.59	15.87	0.12	0.35	51
349	<input type="checkbox"/>	1329	2.25	3.55	0.01	15.27	ceeds Capac	0 - 09:55 hrs	3.84	3.84	4.30	1.00	-11.72	0.06	2.25	15.87	15.87	15.87	3.57	5.63	42
350	<input type="checkbox"/>	133	2.00	19.68	0.76	19.85	ceeds Capac	0 - 09:56 hrs	6.32	6.32	1.01	1.00	-0.18	1.17	2.00	0.46	0.46	0.48	0.00	0.01	1
351	<input type="checkbox"/>	1330	2.25	15.46	0.25	23.69	Backwater	0 - 10:03 hrs	5.96	5.96	1.53	1.00	-8.23	0.53	2.25	15.88	15.88	16.20	1.29	0.03	55
352	<input type="checkbox"/>	1331	2.75	11.26	0.05	17.82	ceeds Capac	0 - 10:02 hrs	3.00	3.00	1.58	1.00	-6.56	1.83	2.75	13.10	13.10	14.11	1.40	1.45	49
353	<input type="checkbox"/>	1332	6.00	82.28	0.04	167.91	ceeds Capac	0 - 10:03 hrs	5.94	5.94	2.04	1.00	-85.63	21.38	6.00	13.81	13.81	14.13	2.15	2.26	43
354	<input type="checkbox"/>	1333	2.00	7.74	0.12	13.66	ceeds Capac	0 - 09:52 hrs	4.35	4.35	1.77	1.00	-5.92	0.15	2.00	14.63	14.63	14.66	2.46	0.29	57
355	<input type="checkbox"/>	1334	2.00	2.61	0.01	13.62	ceeds Capac	0 - 09:52 hrs	4.34	4.34	5.23	1.00	-11.02	1.14	2.00	14.38	14.40	14.38	4.03	4.38	35
356	<input type="checkbox"/>	1335	2.00	33.97	2.25	13.63	Backwater	0 - 09:52 hrs	4.34	4.34	0.40	1.00	20.33	1.11	2.00	14.38	14.38	14.63	0.00	0.00	43
357	<input type="checkbox"/>	1336	3.50	33.99	0.11	38.58	Backwater	0 - 09:56 hrs	4.16	4.27	1.14	1.00	-4.59	1.89	3.50	1.77	1.77	3.48	0.02	0.00	11
358	<input type="checkbox"/>	1337	3.00	29.83	0.20	13.63	Backwater	0 - 09:52 hrs	1.93	1.93	0.46	1.00	16.20	1.17	3.00	15.58	15.58	20.50	0.00	0.00	56
359	<input type="checkbox"/>	1338	3.00	18.98	0.08	9.49	Backwater	0 - 09:51 hrs	1.34	1.34	0.50	1.00	9.49	0.80	3.00	15.43	15.43	16.63	0.00	0.32	66
360	<input type="checkbox"/>	1339	2.25	12.40	0.16	11.26	Backwater	0 - 09:59 hrs	2.83	2.83	0.91	1.00	1.14	0.48	2.25	16.84	16.84	20.13	0.00	0.05	71
361	<input type="checkbox"/>	134	2.00	19.76	0.76	20.31	ceeds Capac	0 - 10:03 hrs	6.47	6.97	1.03	1.00	-0.55	1.18	2.00	0.41	0.41	0.46	0.21	0.21	1
362	<input type="checkbox"/>	1340	4.50	78.27	0.16	74.10	Backwater	0 - 09:55 hrs	5.10	6.26	0.95	1.00	4.18	12.73	4.50	2.18	2.18	2.47	0.00	0.02	11
363	<input type="checkbox"/>	1341	2.75	9.21	0.03	23.49	Backwater	0 - 10:14 hrs	3.96	3.96	2.55	1.00	-14.28	1.58	2.75	1.25	1.25	1.27	1.46	0.09	11
364	<input type="checkbox"/>	1342	2.75	18.01	0.12	23.43	ceeds Capac	0 - 10:14 hrs	3.95	4.31	1.30	1.00	-5.42	1.57	2.75	1.25	1.25	1.31	0.54	0.61	8
365	<input type="checkbox"/>	1343	2.75	33.38	0.40	23.46	Backwater	0 - 10:14 hrs	3.95	5.06	0.70	1.00	9.93	1.58	2.75	1.31	1.31	1.45	0.00	0.00	10
366	<input type="checkbox"/>	1344	2.75	29.23	0.31	23.43	Backwater	0 - 10:14 hrs	3.94	3.94	0.80	1.00	5.80	1.58	2.75	1.45	1.45	1.84	0.00	0.00	9
367	<input type="checkbox"/>	1345	2.00	8.42	0.14	23.17	ceeds Capac	0 - 09:59 hrs	7.39	7.54	2.75	1.00	-14.76	1.18	2.00	1.09	1.16	1.11	0.83	0.68	6
368	<input type="checkbox"/>	1347	2.00	12.88	0.32	22.99	ceeds Capac	0 - 09:59 hrs	7.32	7.32	1.78	1.00	-10.10	1.18	2.00	0.98	0.99	1.08	0.32	0.29	5
369	<input type="checkbox"/>	1348	2.00	9.93	0.19	22.96	ceeds Capac	0 - 09:59 hrs	7.31	7.31	2.31	1.00	-13.03	1.18	2.00	1.12	1.12	1.12	0.63	0.57	7
370	<input type="checkbox"/>	1349	3.50	37.54	0.14	29.44	Backwater	0 - 10:04 hrs	3.06	3.06	0.78	1.00	8.10	1.38	3.50	3.48	3.48	4.36	0.00	0.04	24
371	<input type="checkbox"/>	135	4.50	75.08	0.15	103.14	ceeds Capac	0 - 10:22 hrs	6.49	6.49	1.37	1.00	-28.06	12.03	4.50	1.88	1.88	2.09	0.81	0.83	10
372	<input type="checkbox"/>	1350	3.50	41.60	0.17	28.38	Backwater	0 - 09:56 hrs	2.95	2.95	0.68	1.00	13.22	2.04	3.50	6.26	6.26	10.12	0.00	0.00	26
373	<input type="checkbox"/>	1351	5.50	66.34	0.04	124.13	ceeds Capac	0 - 10:03 hrs	5.22	5.22	1.87	1.00	-57.79	10.45	5.50	13.38	13.38	14.03	1.08	1.15	49
374	<input type="checkbox"/>	1352	4.50	89.94	0.21	83.39	Backwater	0 - 10:15 hrs	5.24	6.87	0.93	1.00	6.55	8.60	4.50	1.26	1.26	1.86	0.00	0.00	6
375	<input type="checkbox"/>	1353	1.50	3.44	0.14	7.32	ceeds Capac	0 - 10:03 hrs	4.14	4.14	2.13	1.00	-3.88	0.01	1.50	2.60	2.60	2.66	1.15	0.09	23
376	<input type="checkbox"/>	1354	4.50	84.25	0.18	121.33	ceeds Capac	0 - 10:03 hrs	7.63	7.63	1.44	1.00	-37.08	13.55	4.50	2.09	2.09	2.18	0.78	0.88	15
377	<input type="checkbox"/>	1356	4.50	62.68	0.10	68.74	ceeds Capac	0 - 09:57 hrs	4.52	4.52	1.10	1.00	-6.05	7.78	4.50	1.46	1.46	1.64	0.09	0.06	6
378	<input type="checkbox"/>	1357	4.00	39.83	0.08	78.37	ceeds Capac	0 - 09:56 hrs	6.24	6.24	1.97	1.00	-38.55	7.29	4.00	1.53	1.56	1.55	1.51	1.29	8
379	<input type="checkbox"/>	1358	1.75	6.77	0.24	14.20	ceeds Capac	0 - 09:56 hrs	5.91	5.91	2.10	1.00	-7.43	1.44	1.75	1.25	1.50	1.25	1.79	1.25	5
380	<input type="checkbox"/>	1359	1.00	1.18	0.14	2.88	ceeds Capac	0 - 09:56 hrs	3.66	3.66	2.45	1.00	-1.70	0.59	1.00	1.90	3.46	1.90	5.00	1.90	4
381	<input type="checkbox"/>	136	4.50	73.65	0.14	85.57	ceeds Capac	0 - 09:59 hrs	5.38	5.38	1.16	1.00	-11.92	8.86	4.50	1.64	1.64	1.88	0.20	0.20	7
382	<input type="checkbox"/>	1361	2.50	14.57	0.13	33.97	ceeds Capac	0 - 09:56 hrs	6.92	6.92	2.33	1.00	-19.40	2.86	2.50	1.88	1.88	2.12	1.49	1.48	6
383	<input type="checkbox"/>	1362	2.50	26.49	0.42	16.04	Backwater	0 - 09:52 hrs	3.90	3.90	0.61	1.00	10.45	1.83	2.50	1.13	1.13	1.71	0.00	0.00	4
384	<input type="checkbox"/>	1363	2.00	11.92	0.28	10.62	Backwater	0 - 09:55 hrs	3.64	4.05	0.89	1.00	1.29	0.78	2.00	0.79	0.79	1.16	0.00	0.00	1
385	<input type="checkbox"/>	1364	2.25	21.00	0.46	12.50	Backwater	0 - 09:59 hrs	3.14	4.43	0.60	1.00	8.50	0.55	2.25	0.87	0.87	1.04	0.00	0.00	9
386	<input type="checkbox"/>	1367	1.50	4.11	0.20	8.49	ceeds Capac	0 - 09:48 hrs	4.80	4.80	2.07	1.00	-4.38	1.00	1.50	1.26	1.38	1.26	1.58	0.99	2
387	<input type="checkbox"/>	1368	2.00	10.39	0.21	11.82	ceeds Capac	0 - 09:56 hrs	3.76	3.76	1.14	1.00	-1.43	0.81	2.00	1.29	1.29	1.39	0.25	0.23	7
388	<input type="checkbox"/>	1369	2.00	11.27	0.25	11.87	ceeds Capac	0 - 09:56 hrs	3.78	4.07	1.05	1.00	-0.60	0.81	2.00	1.17	1.17	1.29	0.17	0.10	7
389	<input type="checkbox"/>	137	3.50	24.89	0.06	26.59	Backwater	0 - 09:56 hrs	2.76	4.15	1.07	1.00	-1.70	1.87	3.50	2.86	2.87	2.88	0.00	0.72	16
390	<input type="checkbox"/>	1370	2.00	10.12	0.20	5.27	Backwater	0 - 09:56 hrs	2.24	2.61	0.52	1.00	4.85	0.30	2.00	0.99	0.99	1.11	0.00	0.00	8
391	<input type="checkbox"/>	1371	2.00	18.29	0.65	13.27	Backwater	0 - 09:56 hrs	4.57	4.96	0.73	1.00	5.02	0.81	2.00	1.11	1.11	1.17	0.00	0.03	9
392	<input type="checkbox"/>	1372	1.25	3.95	0.50	6.15	ceeds Capac	0 - 09:56 hrs	5.05	5.06	1.56	1.00	-2.20	0.30	1.25	0.82	0.86	1.18	0.06	0.00	5

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
393	<input type="checkbox"/>	1373	1.25	6.47	1.34	6.14	Backwater	0 - 09:56 hrs	5.01	5.01	0.95	1.00	0.33	0.30	1.25	0.86	0.86	1.29	0.00	0.00	8
394	<input type="checkbox"/>	1374	1.25	4.12	0.54	6.16	ceeds Capac	0 - 09:56 hrs	5.02	5.02	1.50	1.00	-2.04	0.30	1.25	0.94	0.94	1.29	0.07	0.07	8
395	<input type="checkbox"/>	1376	3.00	37.78	0.32	44.59	ceeds Capac	0 - 09:57 hrs	6.31	6.31	1.18	1.00	-6.81	4.44	3.00	1.38	1.38	1.79	0.04	0.04	4
396	<input type="checkbox"/>	1377	3.00	35.29	0.28	29.54	Backwater	0 - 09:56 hrs	4.61	4.86	0.84	1.00	5.76	3.13	3.00	0.90	0.90	1.35	0.00	0.00	3
397	<input type="checkbox"/>	1378	3.00	43.47	0.42	38.13	Backwater	0 - 10:03 hrs	5.39	5.43	0.88	1.00	5.34	3.17	3.00	0.88	0.88	1.01	0.00	0.00	7
398	<input type="checkbox"/>	1379	1.75	5.55	0.16	7.35	Backwater	0 - 09:56 hrs	3.13	3.15	1.32	1.00	-1.80	0.00	1.75	0.84	0.84	0.99	0.00	0.01	7
399	<input type="checkbox"/>	138	5.50	66.34	0.04	131.88	ceeds Capac	0 - 10:11 hrs	5.55	5.55	1.99	1.00	-65.54	18.81	5.50	14.03	14.03	14.18	2.36	2.34	14
400	<input type="checkbox"/>	1381	2.00	10.55	0.22	14.21	ceeds Capac	0 - 09:56 hrs	4.52	4.52	1.35	1.00	-3.66	1.44	2.00	1.40	1.40	1.42	0.39	0.61	9
401	<input type="checkbox"/>	1382	1.50	7.76	0.73	8.97	Backwater	0 - 09:48 hrs	5.08	5.08	1.16	1.00	-1.21	0.87	1.50	1.22	1.22	1.25	0.14	0.13	7
402	<input type="checkbox"/>	1383	2.00	6.08	0.07	8.84	ceeds Capac	0 - 10:00 hrs	3.09	3.45	1.45	1.00	-2.76	0.41	2.00	0.84	0.84	0.93	0.20	0.16	4
403	<input type="checkbox"/>	1384	6.00	429.48	1.03	158.18	Backwater	0 - 10:03 hrs	5.59	5.59	0.37	1.00	271.30	19.82	6.00	14.13	14.13	14.38	0.00	0.00	59
404	<input type="checkbox"/>	1385	5.50	105.13	0.10	121.89	ceeds Capac	0 - 10:03 hrs	5.13	5.13	1.16	1.00	-16.76	10.42	5.50	10.48	10.48	13.38	0.29	0.31	44
405	<input type="checkbox"/>	1386	3.75	46.36	0.15	51.52	ceeds Capac	0 - 10:07 hrs	4.66	4.75	1.11	1.00	-5.16	6.18	3.75	1.48	1.48	1.86	0.29	0.28	7
406	<input type="checkbox"/>	1387	3.50	22.38	0.05	53.22	ceeds Capac	0 - 09:56 hrs	5.54	5.55	2.38	1.00	-30.84	6.18	3.50	1.58	1.71	1.58	2.59	1.58	8
407	<input type="checkbox"/>	1388	3.50	21.29	0.04	31.51	ceeds Capac	0 - 10:15 hrs	3.27	3.27	1.48	1.00	-10.22	4.87	3.50	1.70	1.78	1.70	2.07	1.68	4
408	<input type="checkbox"/>	1389	1.25	3.43	0.38	4.19	Backwater	0 - 09:59 hrs	3.42	3.42	1.22	1.00	-0.76	0.01	1.25	0.65	0.65	0.98	0.00	0.00	2
409	<input type="checkbox"/>	139	5.50	78.57	0.05	121.87	ceeds Capac	0 - 10:03 hrs	5.13	5.13	1.55	1.00	-43.30	10.51	5.50	9.20	9.20	10.48	0.75	0.81	37
410	<input type="checkbox"/>	1390	2.00	6.38	0.08	6.82	Backwater	0 - 10:03 hrs	2.17	2.31	1.07	1.00	-0.44	0.17	2.00	0.67	0.67	0.77	0.04	0.01	3
411	<input type="checkbox"/>	1391	1.75	3.67	0.07	7.64	Backwater	0 - 10:08 hrs	3.18	3.18	2.08	1.00	-3.97	0.06	1.75	1.37	1.37	1.76	0.32	0.01	6
412	<input type="checkbox"/>	1392	1.00	1.30	0.18	3.58	ceeds Capac	0 - 09:42 hrs	4.56	4.56	2.75	1.00	-2.28	0.48	1.00	3.47	3.47	3.49	3.21	3.17	13
413	<input type="checkbox"/>	1393	3.00	13.68	0.04	18.94	ceeds Capac	0 - 09:56 hrs	2.71	2.71	1.38	1.00	-5.26	2.10	3.00	1.00	1.00	1.01	0.49	0.43	7
414	<input type="checkbox"/>	1394	1.00	1.19	0.15	4.14	Backwater	0 - 09:56 hrs	5.27	5.40	3.48	1.00	-2.95	0.08	1.00	0.79	0.79	0.89	0.38	0.01	3
415	<input type="checkbox"/>	1395	1.00	1.12	0.13	1.75	ceeds Capac	0 - 10:04 hrs	2.23	2.23	1.56	1.00	-0.63	0.13	1.00	0.86	0.87	0.87	0.56	0.52	1
416	<input type="checkbox"/>	1396	1.00	1.26	0.17	2.88	ceeds Capac	0 - 09:56 hrs	3.67	3.67	2.29	1.00	-1.62	0.59	1.00	0.90	1.90	0.90	4.21	0.90	3
417	<input type="checkbox"/>	1397	1.50	4.45	0.24	5.00	Backwater	0 - 09:56 hrs	3.10	3.11	1.12	1.00	-0.55	0.24	1.50	1.46	1.46	1.57	0.02	0.00	9
418	<input type="checkbox"/>	1398	1.50	1.93	0.04	5.53	Backwater	0 - 09:57 hrs	3.14	3.14	2.87	1.00	-3.60	0.01	1.50	1.37	1.37	1.38	0.14	0.28	10
419	<input type="checkbox"/>	1399	4.50	153.16	0.61	84.27	Backwater	0 - 09:57 hrs	6.53	8.54	0.55	1.00	68.89	7.98	4.50	0.94	0.94	1.19	0.00	0.00	6
420	<input type="checkbox"/>	14	2.00	10.12	0.20	17.08	ceeds Capac	0 - 10:42 hrs	5.44	5.44	1.69	1.00	-6.96	3.26	2.00	3.73	3.73	4.02	3.68	3.65	7
421	<input type="checkbox"/>	140	2.25	20.03	0.42	14.46	Backwater	0 - 09:59 hrs	3.64	3.64	0.72	1.00	5.57	0.87	2.25	0.99	0.99	2.04	0.00	0.00	1
422	<input type="checkbox"/>	1400	2.00	29.32	1.68	22.08	Backwater	0 - 09:57 hrs	7.97	8.36	0.75	1.00	7.24	1.18	2.00	1.08	1.08	1.21	0.00	0.00	6
423	<input type="checkbox"/>	1401	4.00	41.65	0.08	99.71	ceeds Capac	0 - 09:59 hrs	7.98	7.98	2.39	1.00	-58.06	6.83	4.00	0.81	0.86	0.81	1.16	0.79	5
424	<input type="checkbox"/>	1402	4.00	81.43	0.32	77.76	Backwater	0 - 09:57 hrs	6.57	7.77	0.95	1.00	3.67	6.83	4.00	0.83	0.83	1.04	0.00	0.00	4
425	<input type="checkbox"/>	1403	2.00	9.83	0.19	9.39	Backwater	0 - 09:59 hrs	3.42	3.42	0.95	1.00	0.44	0.42	2.00	0.69	0.69	0.73	0.00	0.11	5
426	<input type="checkbox"/>	1404	2.00	8.69	0.15	9.18	Backwater	0 - 09:59 hrs	3.33	3.33	1.06	1.00	-0.49	0.41	2.00	0.73	0.73	0.81	0.02	0.04	4
427	<input type="checkbox"/>	1405	1.00	2.68	0.75	1.83	Backwater	0 - 09:57 hrs	2.51	2.51	0.68	1.00	0.85	0.00	1.00	0.73	0.73	0.77	0.00	0.02	9
428	<input type="checkbox"/>	1406	2.50	20.51	0.25	22.39	ceeds Capac	0 - 09:57 hrs	4.56	4.56	1.09	1.00	-1.88	0.51	2.50	0.72	0.72	0.77	0.02	0.02	4
429	<input type="checkbox"/>	1407	2.50	19.50	0.23	30.46	ceeds Capac	0 - 09:57 hrs	6.21	6.21	1.56	1.00	-10.97	0.88	2.50	0.77	0.77	0.88	0.19	0.16	3
430	<input type="checkbox"/>	1408	2.50	9.42	0.05	30.44	ceeds Capac	0 - 09:57 hrs	6.20	6.20	3.23	1.00	-21.02	0.88	2.50	0.89	0.89	0.90	0.82	0.74	3
431	<input type="checkbox"/>	1409	2.75	19.14	0.13	13.08	Backwater	0 - 10:25 hrs	2.20	2.20	0.68	1.00	6.06	1.50	2.75	9.02	9.02	9.67	0.00	0.64	49
432	<input type="checkbox"/>	141	2.50	4.27	0.01	6.83	Backwater	0 - 10:03 hrs	1.39	2.82	1.60	1.00	-2.56	0.17	2.50	0.58	0.58	0.58	0.12	0.28	4
433	<input type="checkbox"/>	1410	2.75	18.83	0.13	13.09	Backwater	0 - 10:22 hrs	2.20	3.04	0.70	1.00	5.74	1.50	2.75	7.12	7.12	7.61	0.00	0.53	45
434	<input type="checkbox"/>	1411	2.75	19.11	0.13	37.43	ceeds Capac	0 - 10:03 hrs	6.30	6.30	1.96	1.00	-18.32	2.70	2.75	5.71	5.71	6.26	1.34	1.33	35
435	<input type="checkbox"/>	1412	1.75	5.70	0.17	4.72	Backwater	0 - 09:57 hrs	1.96	1.96	0.83	1.00	0.98	0.00	1.75	3.63	3.63	3.93	0.00	0.22	33
436	<input type="checkbox"/>	1413	2.75	19.66	0.14	21.31	ceeds Capac	0 - 10:00 hrs	3.59	3.59	1.08	1.00	-1.65	1.93	2.75	2.86	2.86	5.26	0.74	0.73	24
437	<input type="checkbox"/>	1414	2.75	17.13	0.10	18.37	ceeds Capac	0 - 10:25 hrs	3.09	3.09	1.07	1.00	-1.24	1.65	2.75	2.04	2.04	2.64	0.84	0.74	13
438	<input type="checkbox"/>	1415	2.75	8.77	0.03	23.49	ceeds Capac	0 - 10:14 hrs	3.95	3.95	2.68	1.00	-14.72	1.57	2.75	1.97	1.97	2.35	1.47	1.44	6
439	<input type="checkbox"/>	1416	5.00	149.83	0.33	99.53	Backwater	0 - 10:03 hrs	5.07	6.22	0.66	1.00	50.30	9.64	5.00	1.78	1.78	2.42	0.00	0.00	19
440	<input type="checkbox"/>	1417	4.50	137.22	0.49	83.44	Backwater	0 - 10:15 hrs	5.25	6.93	0.61	1.00	53.78	8.60	4.50	1.86	1.86	2.33	0.00	0.02	14
441	<input type="checkbox"/>	1418	5.00	182.77	0.49	99.53	Backwater	0 - 10:03 hrs	5.07	5.07	0.54	1.00	83.24	9.60	5.00	2.80	2.80	5.61	0.00	0.00	30

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
442		1419	5.00	119.02	0.21	99.51	Backwater	0 - 10:03 hrs	5.07	5.24	0.84	1.00	19.50	9.63	5.00	2.49	2.49	3.75	0.00	0.01	20
443		142	2.25	13.54	0.19	12.41	Backwater	0 - 09:59 hrs	3.12	3.12	0.92	1.00	1.13	0.54	2.25	1.62	1.62	1.80	0.00	0.01	8
444		1420	2.00	11.50	0.26	12.18	ceeds Capac	0 - 09:57 hrs	3.88	3.88	1.06	1.00	-0.68	0.77	2.00	2.04	2.04	2.65	0.04	0.05	7
445		1421	1.75	6.35	0.21	2.13	Backwater	0 - 10:22 hrs	0.89	1.89	0.34	1.00	4.22	0.23	1.75	1.87	1.87	2.02	0.00	0.00	13
446		1422	2.75	26.58	0.25	29.16	ceeds Capac	0 - 10:03 hrs	4.91	4.91	1.10	1.00	-2.59	1.62	2.75	1.07	1.07	1.27	0.13	0.13	5
447		1423	1.75	4.70	0.12	3.17	Backwater	0 - 09:56 hrs	1.78	2.14	0.68	1.00	1.52	0.23	1.75	1.70	1.70	1.87	0.00	0.00	10
448		1424	1.50	4.08	0.20	4.46	Backwater	0 - 09:56 hrs	2.90	3.02	1.09	1.00	-0.38	0.22	1.50	1.60	1.60	1.74	0.01	0.00	10
449		1425	2.75	17.78	0.11	19.09	ceeds Capac	0 - 10:00 hrs	3.25	3.46	1.07	1.00	-1.31	1.15	2.75	0.99	0.99	1.07	0.20	0.20	4
450		1426	2.75	17.07	0.10	39.93	ceeds Capac	0 - 10:00 hrs	6.82	6.90	2.34	1.00	-22.87	1.15	2.75	0.90	0.90	0.92	0.32	0.35	8
451		1427	2.00	10.93	0.23	8.12	Backwater	0 - 10:06 hrs	2.59	4.12	0.74	1.00	2.81	0.41	2.00	0.95	0.95	0.99	0.00	0.08	6
452		1428	2.75	33.20	0.39	35.14	ceeds Capac	0 - 10:00 hrs	5.94	5.94	1.06	1.00	-1.95	0.73	2.75	0.75	0.76	0.90	0.00	0.00	7
453		1429	2.75	16.67	0.10	36.78	ceeds Capac	0 - 10:00 hrs	6.22	6.37	2.21	1.00	-20.10	0.73	2.75	0.66	0.67	0.76	0.04	0.00	3
454		143	2.50	18.00	0.19	33.98	ceeds Capac	0 - 09:56 hrs	6.92	6.92	1.89	1.00	-15.98	2.86	2.50	1.71	1.71	1.81	1.04	1.02	9
455		1430	2.75	9.71	0.03	43.91	ceeds Capac	0 - 09:59 hrs	7.39	7.39	4.52	1.00	-34.20	0.74	2.75	0.65	0.67	0.65	1.04	0.40	4
456		1431	2.75	15.04	0.08	28.95	ceeds Capac	0 - 09:59 hrs	4.87	4.87	1.93	1.00	-13.91	0.02	2.75	0.64	0.64	0.67	0.02	0.05	4
457		1432	2.25	15.54	0.25	28.71	ceeds Capac	0 - 09:57 hrs	7.24	7.25	1.85	1.00	-13.17	3.58	2.25	0.78	1.23	0.78	1.78	0.77	2
458		1433	2.25	13.60	0.19	14.05	ceeds Capac	0 - 10:56 hrs	3.53	3.56	1.03	1.00	-0.46	2.71	2.25	1.25	1.25	1.26	0.33	0.29	6
459		1434	2.25	10.71	0.12	9.83	Backwater	0 - 09:59 hrs	2.47	2.47	0.92	1.00	0.88	1.06	2.25	0.84	0.84	1.25	0.00	0.02	5
460		1435	2.25	17.08	0.30	10.76	Backwater	0 - 10:03 hrs	2.71	2.71	0.63	1.00	6.33	0.64	2.25	0.47	0.47	0.77	0.00	0.00	1
461		1436	2.00	51.89	5.26	30.96	Backwater	0 - 09:56 hrs	10.06	11.97	0.60	1.00	20.93	0.51	2.00	0.46	0.47	0.53	0.00	0.00	3
462		1438	1.00	0.56	0.03	3.04	Backwater	0 - 09:56 hrs	4.00	4.00	5.41	1.00	-2.48	0.59	1.00	0.78	0.78	1.23	21.16	0.00	6
463		1439	3.00	102.60	2.37	11.12	Backwater	0 - 09:56 hrs	1.57	1.57	0.11	1.00	91.48	0.66	3.00	0.86	0.86	0.94	0.00	0.01	7
464		144	1.75	7.11	0.27	14.16	ceeds Capac	0 - 09:56 hrs	5.89	5.89	1.99	1.00	-7.05	0.82	1.75	0.81	0.86	0.85	0.10	0.03	1
465		1440	1.00	5.23	2.87	1.77	Backwater	0 - 10:45 hrs	2.62	3.17	0.34	1.00	3.46	0.12	1.00	0.81	0.81	1.18	0.00	0.00	2
466		1441	2.50	16.70	0.17	27.15	ceeds Capac	0 - 09:56 hrs	5.62	5.70	1.63	1.00	-10.45	2.10	2.50	0.66	0.66	0.66	0.83	0.33	6
467		1442	3.00	24.83	0.14	27.52	ceeds Capac	0 - 09:57 hrs	3.89	4.14	1.11	1.00	-2.69	2.22	3.00	0.61	0.61	0.67	0.04	0.03	4
468		1443	3.00	23.27	0.12	30.96	ceeds Capac	0 - 09:57 hrs	4.38	4.39	1.33	1.00	-7.68	2.36	3.00	0.70	0.70	0.72	0.22	0.21	3
469		1444	3.00	27.77	0.17	30.94	ceeds Capac	0 - 09:57 hrs	4.38	4.38	1.11	1.00	-3.18	2.36	3.00	0.74	0.74	0.79	0.02	0.03	4
470		1445	3.00	47.00	0.50	30.85	Backwater	0 - 09:57 hrs	4.36	4.36	0.66	1.00	16.15	2.35	3.00	0.77	0.77	0.82	0.00	0.01	7
471		1446	3.00	24.22	0.13	33.79	ceeds Capac	0 - 09:57 hrs	4.78	4.78	1.40	1.00	-9.57	2.46	3.00	0.83	0.83	0.83	0.21	0.41	7
472		1447	3.00	119.10	3.19	43.58	Backwater	0 - 09:56 hrs	8.13	9.85	0.37	1.00	75.52	3.46	3.00	0.73	0.73	0.77	0.00	0.03	4
473		1448	1.50	1.83	0.04	8.80	ceeds Capac	0 - 09:57 hrs	5.08	5.26	4.80	1.00	-6.96	0.74	1.50	0.89	0.96	0.89	3.55	0.76	8
474		1449	2.50	24.41	0.35	36.18	ceeds Capac	0 - 09:57 hrs	7.40	7.60	1.48	1.00	-11.77	2.78	2.50	0.76	0.83	0.80	0.14	0.07	3
475		1450	2.50	19.45	0.22	28.24	ceeds Capac	0 - 09:55 hrs	5.75	5.75	1.45	1.00	-8.79	2.43	2.50	0.80	0.81	0.82	0.38	0.30	4
476		1451	2.50	10.93	0.07	28.23	ceeds Capac	0 - 09:55 hrs	5.75	5.75	2.58	1.00	-17.30	2.44	2.50	0.82	0.89	0.82	1.70	0.80	3
477		1452	2.50	22.04	0.29	26.11	ceeds Capac	0 - 09:56 hrs	5.32	5.32	1.19	1.00	-4.08	2.10	2.50	0.66	0.67	0.72	0.08	0.04	4
478		1453	2.50	28.32	0.48	26.00	Backwater	0 - 09:56 hrs	5.30	5.62	0.92	1.00	2.32	2.10	2.50	0.54	0.54	0.75	0.00	0.00	4
479		1454	2.00	4.76	0.04	18.02	ceeds Capac	0 - 09:52 hrs	5.74	5.74	3.79	1.00	-13.26	1.55	2.00	0.73	0.75	0.73	2.86	0.60	5
480		1455	2.00	6.15	0.07	18.02	ceeds Capac	0 - 09:52 hrs	5.74	5.74	2.93	1.00	-11.87	1.55	2.00	0.75	0.81	0.75	1.87	0.69	5
481		1456	2.75	23.94	0.20	20.26	Backwater	0 - 10:00 hrs	3.41	3.41	0.85	1.00	3.69	1.91	2.75	14.11	14.11	14.22	0.00	0.00	50
482		1457	1.25	3.50	0.39	2.03	Backwater	0 - 10:03 hrs	1.65	1.65	0.58	1.00	1.47	0.01	1.25	0.80	0.80	4.52	0.00	0.00	4
483		1458	2.00	8.30	0.13	18.03	Backwater	0 - 09:52 hrs	5.74	5.74	2.17	1.00	-9.74	1.55	2.00	0.81	0.81	0.92	1.18	0.01	5
484		146	3.50	127.08	1.60	43.60	Backwater	0 - 12:30 hrs	4.53	4.74	0.34	1.00	83.48	12.85	3.50	18.75	18.75	19.95	0.00	0.00	64
485		1460	2.00	7.50	0.11	3.37	Backwater	0 - 09:49 hrs	1.07	1.07	0.45	1.00	4.13	0.00	2.00	0.92	0.92	1.09	0.00	0.01	5
486		1461	1.50	5.99	0.43	2.92	Backwater	0 - 09:51 hrs	1.69	2.03	0.49	1.00	3.07	0.00	1.50	0.78	0.78	1.13	0.00	0.00	5
487		1462	3.50	10.06	0.01	50.21	ceeds Capac	0 - 10:02 hrs	5.22	5.22	4.99	1.00	-40.15	1.36	3.50	6.77	6.81	6.93	1.69	2.95	24
488		147	6.50	74.35	0.02	186.47	ceeds Capac	0 - 10:02 hrs	5.62	5.62	2.51	1.00	-112.12	15.27	6.50	15.26	15.26	15.30	2.18	2.49	54
489		148	6.50	74.17	0.02	186.47	ceeds Capac	0 - 10:02 hrs	5.62	5.62	2.51	1.00	-112.30	15.02	6.50	15.35	15.35	15.44	2.20	2.89	53
490		149	6.50	155.14	0.09	285.05	Backwater	0 - 10:00 hrs	8.59	8.59	1.84	1.00	-129.91	14.86	6.50	15.05	15.05	15.40	1.30	0.00	47

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
491	<input type="checkbox"/>	15	2.00	10.12	0.20	16.70	ceeds Capac	0 - 09:41 hrs	5.32	5.32	1.65	1.00	-6.57	3.50	2.00	3.11	4.02	3.11	4.55	3.11	6
492	<input type="checkbox"/>	152	6.00	140.59	0.11	155.25	ceeds Capac	0 - 10:03 hrs	5.49	5.49	1.10	1.00	-14.66	20.55	6.00	14.70	14.70	15.33	0.39	0.41	43
493	<input type="checkbox"/>	155	6.00	173.41	0.17	169.71	Backwater	0 - 10:03 hrs	6.00	6.00	0.98	1.00	3.71	20.87	6.00	14.38	14.38	14.70	0.00	0.08	51
494	<input type="checkbox"/>	156	2.50	39.27	0.92	16.37	Backwater	0 - 10:02 hrs	3.34	3.34	0.42	1.00	22.90	1.71	2.50	15.06	15.06	15.22	0.00	0.02	63
495	<input type="checkbox"/>	157	6.50	74.16	0.02	186.46	ceeds Capac	0 - 10:02 hrs	5.62	5.62	2.51	1.00	-112.30	15.15	6.50	15.30	15.30	15.35	2.19	2.94	52
496	<input type="checkbox"/>	158	3.50	24.07	0.16	23.26	Backwater	0 - 09:41 hrs	2.42	2.42	0.97	1.00	0.81	5.85	3.50	16.39	16.39	18.48	0.00	0.00	29
497	<input type="checkbox"/>	159	3.50	23.78	0.16	27.89	ceeds Capac	0 - 10:02 hrs	2.90	2.90	1.17	1.00	-4.10	6.08	3.50	15.45	15.45	16.39	1.26	1.26	40
498	<input type="checkbox"/>	16	2.00	17.23	0.58	25.85	Free Surface	0 - 10:00 hrs	8.27	8.28	1.50	0.99	-8.62	5.14	2.00	0.00	3.11	0.00	3.49	0.00	17
499	<input type="checkbox"/>	160	3.50	23.81	0.16	21.90	Backwater	0 - 10:08 hrs	2.28	2.28	0.92	1.00	1.90	4.58	3.50	15.02	15.02	15.45	0.00	0.00	49
500	<input type="checkbox"/>	161	3.50	23.73	0.16	15.05	Backwater	0 - 10:03 hrs	1.56	2.10	0.63	1.00	8.68	4.00	3.50	14.90	14.90	15.02	0.00	0.00	57
501	<input type="checkbox"/>	162	2.50	20.51	0.25	15.40	Backwater	0 - 09:55 hrs	3.14	3.71	0.75	1.00	5.11	3.35	2.50	4.12	4.12	4.98	0.00	0.00	18
502	<input type="checkbox"/>	164	2.50	43.04	1.10	39.98	Backwater	0 - 09:56 hrs	8.14	9.24	0.93	1.00	3.06	2.58	2.50	0.63	0.63	1.27	0.00	0.00	3
503	<input type="checkbox"/>	165	3.50	44.98	0.20	23.33	Backwater	0 - 09:59 hrs	2.43	2.98	0.52	1.00	21.65	1.05	3.50	3.69	3.69	8.00	0.00	0.03	40
504	<input type="checkbox"/>	166	3.50	46.82	0.22	23.27	Backwater	0 - 09:59 hrs	2.42	3.98	0.50	1.00	23.54	1.06	3.48	3.42	3.42	3.69	0.00	0.30	34
505	<input type="checkbox"/>	167	3.50	44.57	0.20	23.26	Backwater	0 - 09:59 hrs	2.42	2.42	0.52	1.00	21.31	1.07	3.49	2.14	2.14	3.42	0.00	0.00	30
506	<input type="checkbox"/>	17	2.50	31.25	0.58	26.06	Free Surface	0 - 10:12 hrs	5.70	6.87	0.83	0.89	5.19	5.14	2.50	0.00	0.00	0.84	0.00	0.00	7
507	<input type="checkbox"/>	170	4.50	62.55	0.10	137.07	ceeds Capac	0 - 00:02 hrs	8.79	11.36	2.19	1.00	-74.52	5.88	2.94	23.95	23.95	23.98	0.43	0.37	67
508	<input type="checkbox"/>	171	2.50	19.99	0.24	21.31	ceeds Capac	0 - 09:40 hrs	4.34	5.39	1.07	1.00	-1.32	4.69	2.50	1.96	1.96	1.97	0.74	0.95	17
509	<input type="checkbox"/>	172	3.50	25.16	0.06	28.00	ceeds Capac	0 - 10:06 hrs	2.91	2.91	1.11	1.00	-2.84	1.94	3.50	0.83	0.83	0.95	0.33	0.30	3
510	<input type="checkbox"/>	173	3.50	55.28	0.30	28.02	Backwater	0 - 00:09 hrs	4.03	4.36	0.51	1.00	27.26	1.89	3.48	2.37	2.37	23.80	0.00	0.00	57
511	<input type="checkbox"/>	174	2.75	72.91	1.90	16.92	Backwater	0 - 09:48 hrs	2.85	2.99	0.23	1.00	55.98	2.45	2.45	0.91	0.91	23.91	0.00	0.00	54
512	<input type="checkbox"/>	175	1.75	13.48	0.96	11.12	Backwater	0 - 10:11 hrs	4.62	4.62	0.82	1.00	2.36	0.92	1.75	2.01	2.01	2.25	0.00	0.00	13
513	<input type="checkbox"/>	176	2.00	5.36	0.06	16.79	ceeds Capac	0 - 09:48 hrs	5.35	5.35	3.13	1.00	-11.43	2.47	2.00	2.23	2.94	2.23	4.44	2.23	3
514	<input type="checkbox"/>	177	2.00	8.51	0.14	16.80	ceeds Capac	0 - 09:48 hrs	5.35	5.35	1.97	1.00	-8.28	2.47	2.00	2.12	2.15	2.20	2.45	2.12	4
515	<input type="checkbox"/>	178	4.50	19.66	0.01	90.35	ceeds Capac	0 - 00:03 hrs	6.66	7.67	4.59	1.00	-70.69	4.79	4.49	23.92	23.92	23.92	2.04	4.74	69
516	<input type="checkbox"/>	179	4.50	61.30	0.10	87.87	ceeds Capac	0 - 00:04 hrs	6.90	7.34	1.43	1.00	-26.58	4.84	4.46	23.91	23.91	23.91	0.03	0.01	70
517	<input type="checkbox"/>	180	3.75	69.01	0.33	67.25	Backwater	0 - 00:05 hrs	6.57	7.87	0.97	1.00	1.76	2.43	3.60	23.88	23.88	23.91	0.00	0.00	67
518	<input type="checkbox"/>	181	3.75	43.10	0.13	65.97	Backwater	0 - 00:06 hrs	7.51	7.80	1.53	1.00	-22.87	2.45	3.51	23.86	23.86	23.88	0.02	0.08	69
519	<input type="checkbox"/>	182	3.50	31.13	0.10	38.97	Backwater	0 - 00:07 hrs	5.78	5.93	1.25	1.00	-7.84	1.86	3.50	23.80	23.80	23.85	0.03	0.04	61
520	<input type="checkbox"/>	183	3.50	44.03	0.19	27.99	Backwater	0 - 10:07 hrs	2.91	2.91	0.64	1.00	16.04	1.96	3.50	0.50	0.50	0.83	0.00	0.00	2
521	<input type="checkbox"/>	184	2.00	14.41	0.41	15.91	ceeds Capac	0 - 10:12 hrs	5.06	5.06	1.10	1.00	-1.50	1.13	2.00	0.74	0.74	0.92	0.11	0.13	2
522	<input type="checkbox"/>	185	2.00	11.46	0.26	15.91	ceeds Capac	0 - 10:12 hrs	5.06	5.06	1.39	1.00	-4.45	1.13	2.00	0.62	0.62	0.71	0.38	0.39	1
523	<input type="checkbox"/>	186	3.50	41.74	0.17	27.99	Backwater	0 - 10:06 hrs	2.91	3.89	0.67	1.00	13.74	1.91	3.50	0.95	0.95	2.37	0.00	0.00	10
524	<input type="checkbox"/>	187	2.00	4.64	0.12	8.80	ceeds Capac	0 - 22:36 hrs	2.80	2.80	1.89	1.00	-4.16	4.65	2.00	22.62	22.63	22.62	21.64	21.58	85
525	<input type="checkbox"/>	188	2.00	4.67	0.12	8.78	ceeds Capac	0 - 13:22 hrs	2.80	2.80	1.88	1.00	-4.11	4.64	2.00	22.59	22.62	22.59	21.54	21.43	76
526	<input type="checkbox"/>	189	2.00	4.63	0.12	8.78	ceeds Capac	0 - 13:38 hrs	2.79	2.79	1.90	1.00	-4.15	4.63	1.99	22.50	22.59	22.50	21.61	21.49	72
527	<input type="checkbox"/>	19	4.50	87.90	0.20	76.69	Backwater	0 - 10:14 hrs	4.82	4.82	0.87	1.00	11.20	13.39	4.50	2.98	2.98	14.33	0.00	0.00	15
528	<input type="checkbox"/>	190	2.00	4.65	0.12	8.79	ceeds Capac	0 - 21:50 hrs	2.80	2.80	1.89	1.00	-4.14	4.63	1.99	22.48	22.50	22.48	21.52	21.40	74
529	<input type="checkbox"/>	191	2.00	1.93	0.02	8.79	ceeds Capac	0 - 21:31 hrs	2.80	2.80	4.55	1.00	-6.86	4.62	2.00	22.48	22.48	22.48	22.63	22.48	75
530	<input type="checkbox"/>	192	2.00	6.43	0.23	8.78	ceeds Capac	0 - 22:52 hrs	2.79	3.01	1.36	1.00	-2.35	4.62	1.99	22.48	22.48	22.48	16.51	16.24	76
531	<input type="checkbox"/>	193	2.00	4.61	0.12	8.76	ceeds Capac	0 - 17:54 hrs	2.79	2.79	1.90	1.00	-4.16	4.61	1.99	22.48	22.48	22.49	21.51	21.50	62
532	<input type="checkbox"/>	194	2.00	8.27	0.38	8.77	Free Surface	0 - 21:04 hrs	3.41	3.41	1.06	0.76	-0.50	4.60	1.96	0.00	0.00	22.49	13.24	0.00	66
533	<input type="checkbox"/>	195	3.00	74.58	1.25	82.19	ceeds Capac	0 - 09:56 hrs	12.64	12.64	1.10	1.00	-7.60	8.22	3.00	0.47	0.47	0.55	0.40	0.36	3
534	<input type="checkbox"/>	196	3.00	75.04	1.27	75.86	ceeds Capac	0 - 10:14 hrs	10.73	11.27	1.01	1.00	-0.82	8.22	3.00	0.57	0.57	0.82	0.38	0.31	3
535	<input type="checkbox"/>	197	5.00	87.41	0.11	122.08	ceeds Capac	0 - 10:03 hrs	6.22	6.22	1.40	1.00	-34.67	11.76	4.99	2.00	2.00	23.96	0.88	0.88	1
536	<input type="checkbox"/>	198	4.00	86.75	0.36	94.94	ceeds Capac	0 - 10:14 hrs	7.55	7.55	1.09	1.00	-8.19	9.61	3.95	2.17	2.17	23.13	0.44	0.41	6
537	<input type="checkbox"/>	199	4.00	116.52	0.66	106.05	Backwater	0 - 10:03 hrs	8.44	8.44	0.91	1.00	10.47	9.72	4.00	0.59	0.59	0.86	0.00	0.00	3
538	<input type="checkbox"/>	20	4.50	59.36	0.09	78.84	ceeds Capac	0 - 10:03 hrs	4.96	4.96	1.33	1.00	-19.48	12.52	4.50	14.33	14.33	14.52	1.55	1.53	38
539	<input type="checkbox"/>	200	2.00	27.03	1.43	20.41	Backwater	0 - 10:03 hrs	6.50	6.50	0.76	1.00	6.62	0.94	2.00	0.86	0.86	0.91	0.00	0.01	5

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
540	<input type="checkbox"/>	201	2.00	12.35	0.40	14.68	ceeds Capac	0 - 10:08 hrs	4.67	4.67	1.19	1.00	-2.34	0.91	1.93	0.91	0.91	2.25	0.33	0.33	4
541	<input type="checkbox"/>	202	5.00	109.10	0.18	169.93	ceeds Capac	0 - 00:02 hrs	8.78	8.92	1.56	1.00	-60.83	11.62	3.14	23.96	23.96	24.00	0.47	0.44	2
542	<input type="checkbox"/>	203	2.00	53.48	5.59	30.23	Free Surface	0 - 10:03 hrs	13.98	15.14	0.57	0.65	23.24	1.43	2.00	0.00	0.00	0.00	0.00	0.00	0
543	<input type="checkbox"/>	204	3.50	61.39	0.37	70.18	Free Surface	0 - 10:06 hrs	7.29	7.29	1.14	1.00	-8.80	0.55	2.76	0.00	0.18	0.00	0.17	0.00	0
544	<input type="checkbox"/>	205	3.50	68.26	0.46	76.32	Free Surface	0 - 10:06 hrs	7.93	7.93	1.12	1.00	-8.06	26.02	2.76	0.00	0.18	0.00	0.18	0.00	0
545	<input type="checkbox"/>	206	3.50	54.85	0.30	64.48	ceeds Capac	0 - 10:06 hrs	6.70	6.70	1.18	1.00	-9.64	14.78	2.76	0.18	0.18	24.00	0.17	0.18	0
546	<input type="checkbox"/>	208	2.00	7.21	0.10	14.05	Free Surface	0 - 10:04 hrs	4.76	4.84	1.95	0.89	-6.85	0.68	2.00	0.00	0.67	0.00	0.74	0.00	0
547	<input type="checkbox"/>	209	2.00	21.61	0.91	7.72	Free Surface	0 - 10:07 hrs	2.91	3.62	0.36	0.81	13.89	0.34	2.00	0.00	0.00	0.00	0.00	0.00	0
548	<input type="checkbox"/>	21	2.00	10.38	0.21	13.04	ceeds Capac	0 - 09:52 hrs	4.15	4.15	1.26	1.00	-2.65	1.14	2.00	1.11	1.11	1.42	0.12	0.12	4
549	<input type="checkbox"/>	210	2.00	19.47	0.74	20.59	Free Surface	0 - 10:04 hrs	7.12	7.15	1.06	0.87	-1.12	1.00	2.00	0.00	0.00	0.00	0.12	0.00	0
550	<input type="checkbox"/>	211	2.00	19.33	0.73	19.76	Free Surface	0 - 10:06 hrs	7.11	7.11	1.02	0.83	-0.43	0.95	2.00	0.00	0.00	0.00	0.05	0.00	0
551	<input type="checkbox"/>	212	2.50	61.83	2.27	22.84	Free Surface	0 - 10:04 hrs	6.13	6.13	0.37	0.71	38.99	1.09	2.50	0.00	0.00	0.18	0.00	0.00	0
552	<input type="checkbox"/>	213	3.50	104.20	1.07	74.73	Free Surface	0 - 10:04 hrs	9.13	11.66	0.72	0.81	29.46	3.48	3.50	0.00	0.00	0.04	0.00	0.00	0
553	<input type="checkbox"/>	214	2.50	59.37	2.09	38.21	Free Surface	0 - 10:03 hrs	9.92	10.03	0.64	0.73	21.16	1.80	2.50	0.00	0.00	0.00	0.00	0.00	0
554	<input type="checkbox"/>	216	3.50	107.50	1.14	74.78	Backwater	0 - 10:04 hrs	7.77	11.59	0.70	1.00	32.72	3.49	3.50	0.08	0.08	0.18	0.00	0.00	0
555	<input type="checkbox"/>	217	3.50	78.39	0.61	74.77	Backwater	0 - 10:04 hrs	7.77	7.77	0.95	1.00	3.62	3.48	3.50	0.19	0.19	0.40	0.00	0.00	0
556	<input type="checkbox"/>	218	4.50	102.35	0.27	95.34	Backwater	0 - 10:04 hrs	5.99	5.99	0.93	1.00	7.02	4.45	4.50	0.27	0.27	0.29	0.00	0.03	2
557	<input type="checkbox"/>	219	5.00	71.37	0.08	95.38	ceeds Capac	0 - 10:04 hrs	4.86	4.86	1.34	1.00	-24.01	4.45	5.00	0.24	0.25	0.24	0.27	0.16	2
558	<input type="checkbox"/>	22	2.00	12.80	0.32	13.03	ceeds Capac	0 - 09:52 hrs	4.15	4.15	1.02	1.00	-0.23	1.14	1.99	1.42	1.42	23.88	0.01	0.02	4
559	<input type="checkbox"/>	220	5.00	94.30	0.13	141.95	ceeds Capac	0 - 10:04 hrs	7.23	7.23	1.51	1.00	-47.65	7.19	5.00	0.21	0.24	0.21	0.35	0.21	1
560	<input type="checkbox"/>	221	2.00	53.12	5.51	49.66	Backwater	0 - 09:59 hrs	15.81	15.81	0.93	1.00	3.46	2.75	2.00	0.38	0.38	1.39	0.00	0.00	0
561	<input type="checkbox"/>	222	2.00	31.37	1.92	35.18	ceeds Capac	0 - 09:59 hrs	11.20	11.20	1.12	1.00	-3.81	2.10	2.00	0.29	0.29	0.32	0.20	0.19	1
562	<input type="checkbox"/>	224	2.00	26.47	1.37	35.19	ceeds Capac	0 - 09:59 hrs	11.20	11.20	1.33	1.00	-8.72	2.10	2.00	0.30	0.32	0.41	0.31	0.26	0
563	<input type="checkbox"/>	225	2.50	102.34	6.22	0.00	Free Surface	0 - 00:00 hrs	0.00	0.00	0.00	0.36	102.34	0.00	2.39	0.00	0.00	0.00	0.00	0.00	0
564	<input type="checkbox"/>	226	2.50	29.61	0.52	5.83	Free Surface	0 - 10:00 hrs	1.88	1.90	0.20	0.86	23.78	0.00	2.50	0.00	0.00	0.14	0.00	0.00	0
565	<input type="checkbox"/>	227	2.50	38.38	0.88	8.01	Backwater	0 - 10:00 hrs	1.67	1.67	0.21	1.00	30.37	0.00	2.50	0.14	0.14	0.56	0.00	0.00	0
566	<input type="checkbox"/>	228	5.50	156.36	0.22	183.62	ceeds Capac	0 - 10:04 hrs	7.73	7.73	1.17	1.00	-27.26	9.32	5.50	0.07	0.09	0.07	0.19	0.06	0
567	<input type="checkbox"/>	229	2.00	37.17	2.70	29.96	Free Surface	0 - 10:04 hrs	10.21	10.52	0.81	0.88	7.21	1.43	2.00	0.00	0.00	23.82	0.00	0.00	0
568	<input type="checkbox"/>	23	4.00	87.35	0.37	13.53	Backwater	0 - 00:06 hrs	2.44	2.68	0.15	1.00	73.82	1.12	4.00	1.11	1.11	1.53	0.00	0.00	15
569	<input type="checkbox"/>	230	5.50	83.06	0.06	213.27	Free Surface	0 - 10:04 hrs	10.00	10.00	2.57	0.85	-130.21	10.72	5.50	0.00	0.07	0.00	0.72	0.00	0
570	<input type="checkbox"/>	231	2.25	25.36	0.67	20.80	Backwater	0 - 10:18 hrs	5.23	5.23	0.82	1.00	4.56	2.22	2.25	0.58	0.58	1.02	0.00	0.00	5
571	<input type="checkbox"/>	232	2.00	10.58	0.22	16.08	ceeds Capac	0 - 09:55 hrs	5.12	5.12	1.52	1.00	-5.50	1.05	2.00	0.66	0.66	0.67	0.34	0.29	4
572	<input type="checkbox"/>	233	2.00	2.29	0.01	7.77	ceeds Capac	0 - 09:55 hrs	2.47	2.47	3.40	1.00	-5.48	0.33	2.00	0.66	0.66	0.67	1.13	0.29	6
573	<input type="checkbox"/>	234	2.00	20.77	0.84	10.02	Free Surface	0 - 09:59 hrs	3.99	5.85	0.48	0.74	10.75	0.44	2.00	0.00	0.00	0.41	0.00	0.00	0
574	<input type="checkbox"/>	235	2.00	17.31	0.59	10.06	Backwater	0 - 09:59 hrs	3.20	3.20	0.58	1.00	7.25	0.44	2.00	0.52	0.52	0.58	0.00	0.01	2
575	<input type="checkbox"/>	236	2.00	6.53	0.08	0.66	Backwater	0 - 09:51 hrs	0.21	0.21	0.10	1.00	5.86	0.00	2.00	0.98	0.98	1.10	0.00	0.00	8
576	<input type="checkbox"/>	237	2.50	15.31	0.14	34.92	ceeds Capac	0 - 09:59 hrs	7.11	7.11	2.28	1.00	-19.61	3.28	2.50	0.87	0.97	0.87	1.56	0.87	7
577	<input type="checkbox"/>	238	2.50	18.85	0.21	34.91	ceeds Capac	0 - 09:59 hrs	7.11	7.11	1.85	1.00	-16.06	3.28	2.50	0.93	0.96	0.93	1.18	0.88	8
578	<input type="checkbox"/>	239	2.50	21.67	0.28	34.90	ceeds Capac	0 - 09:59 hrs	7.11	7.11	1.61	1.00	-13.24	3.28	2.50	0.92	0.93	0.92	1.00	0.89	7
579	<input type="checkbox"/>	24	2.00	17.65	0.61	36.74	ceeds Capac	0 - 09:59 hrs	11.69	11.69	2.08	1.00	-19.09	2.25	2.00	0.91	0.91	1.17	0.67	0.67	5
580	<input type="checkbox"/>	240	2.50	19.57	0.23	34.93	Free Surface	0 - 09:59 hrs	7.50	7.50	1.78	0.90	-15.36	3.27	2.50	0.00	0.92	0.00	1.15	0.00	3
581	<input type="checkbox"/>	241	2.50	63.26	2.38	34.88	Free Surface	0 - 09:59 hrs	8.66	13.10	0.55	0.77	28.39	3.27	2.50	0.00	0.00	0.27	0.00	0.00	0
582	<input type="checkbox"/>	243	2.50	56.11	1.87	34.91	Backwater	0 - 09:59 hrs	7.11	8.65	0.62	1.00	21.20	3.27	2.50	0.33	0.33	0.52	0.00	0.00	2
583	<input type="checkbox"/>	244	2.50	19.43	0.22	37.12	ceeds Capac	0 - 09:56 hrs	7.56	7.56	1.91	1.00	-17.69	3.84	2.50	0.90	1.10	0.90	1.52	0.90	5
584	<input type="checkbox"/>	245	2.25	23.55	0.58	23.18	Backwater	0 - 10:07 hrs	5.83	14.03	0.98	1.00	0.37	1.39	2.25	0.48	0.49	0.49	0.00	0.18	3
585	<input type="checkbox"/>	246	2.00	25.01	1.22	23.18	Backwater	0 - 10:07 hrs	7.38	7.38	0.93	1.00	1.84	1.40	2.00	0.47	0.47	0.52	0.00	0.04	3
586	<input type="checkbox"/>	247	2.00	12.19	0.29	16.55	ceeds Capac	0 - 09:53 hrs	5.27	5.27	1.36	1.00	-4.37	1.14	2.00	0.75	0.75	0.79	0.15	0.25	4
587	<input type="checkbox"/>	248	2.00	13.54	0.36	23.17	ceeds Capac	0 - 10:07 hrs	7.38	7.38	1.71	1.00	-9.63	1.40	2.00	0.51	0.52	0.51	0.53	0.46	2
588	<input type="checkbox"/>	249	2.00	10.28	0.21	16.54	ceeds Capac	0 - 09:53 hrs	5.26	5.26	1.61	1.00	-6.26	1.14	2.00	0.79	0.79	0.91	0.33	0.31	2

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
589	25	3.00	68.62	3.03	68.74	Free Surface	0 - 10:04 hrs	10.18	10.18	1.00	0.91	-0.12	5.00	3.00	0.00	0.00	0.11	0.01	0.00	0
590	250	2.25	19.59	0.40	23.35	ceeds Capac	0 - 10:07 hrs	5.87	5.87	1.19	1.00	-3.76	1.84	2.25	0.59	0.59	0.63	0.29	0.30	3
591	251	2.00	5.59	0.06	24.70	ceeds Capac	0 - 09:53 hrs	7.87	7.87	4.42	1.00	-19.11	1.70	2.00	0.53	0.96	0.53	2.42	0.53	3
592	252	2.00	16.02	0.50	26.63	ceeds Capac	0 - 09:55 hrs	8.75	8.75	1.66	1.00	-10.61	1.25	2.00	0.54	0.58	0.54	0.17	0.18	3
593	253	2.00	15.05	0.44	35.09	Backwater	0 - 12:02 hrs	24.00	24.00	2.33	1.00	-20.04	0.14	2.00	0.54	0.54	0.56	0.00	0.13	3
594	254	5.00	346.57	1.77	145.39	Backwater	0 - 00:00 hrs	7.56	7.76	0.42	1.00	201.17	3.23	4.21	0.00	0.00	24.00	0.00	0.00	0
595	255	2.50	26.22	0.41	47.22	ceeds Capac	0 - 09:59 hrs	9.62	9.62	1.80	1.00	-21.00	3.26	2.21	1.18	1.18	23.98	0.76	0.76	2
596	256	2.50	81.82	3.98	47.21	Free Surface	0 - 09:59 hrs	11.60	11.60	0.58	0.77	34.61	3.27	2.50	0.00	0.00	1.11	0.00	0.00	0
597	257	2.50	22.36	0.30	47.51	Free Surface	0 - 09:57 hrs	9.85	9.85	2.12	0.95	-25.15	3.27	2.50	0.00	0.75	0.00	0.84	0.00	3
598	258	2.50	30.11	0.54	47.52	ceeds Capac	0 - 09:57 hrs	9.68	9.68	1.58	1.00	-17.41	3.27	2.50	0.66	0.66	0.72	0.65	0.64	1
599	259	2.25	16.81	0.29	19.60	ceeds Capac	0 - 10:12 hrs	4.93	5.49	1.17	1.00	-2.79	1.81	2.25	0.63	0.63	0.67	0.43	0.42	3
600	26	1.50	6.08	0.45	7.77	Backwater	0 - 09:55 hrs	4.40	4.40	1.28	1.00	-1.69	0.33	1.50	0.88	0.88	0.89	0.16	0.24	2
601	260	2.25	19.86	0.41	19.61	Backwater	0 - 10:12 hrs	4.93	5.51	0.99	1.00	0.26	1.81	2.25	0.70	0.70	0.82	0.00	0.05	3
602	261	2.50	23.32	0.32	32.70	ceeds Capac	0 - 09:56 hrs	6.66	6.66	1.40	1.00	-9.38	2.21	2.50	0.64	0.64	0.67	0.63	0.59	1
603	262	2.50	24.26	0.35	32.72	ceeds Capac	0 - 09:56 hrs	6.66	6.66	1.35	1.00	-8.45	2.21	2.50	0.63	0.64	0.65	0.55	0.53	2
604	263	2.00	16.02	0.50	22.33	ceeds Capac	0 - 09:56 hrs	7.20	7.30	1.39	1.00	-6.31	1.24	2.00	0.51	0.54	0.51	0.16	0.08	0
605	264	2.50	25.49	0.39	27.89	ceeds Capac	0 - 10:07 hrs	5.68	5.68	1.09	1.00	-2.39	2.33	2.50	0.86	0.86	0.97	0.32	0.33	2
606	265	2.50	30.82	0.56	37.09	ceeds Capac	0 - 09:56 hrs	7.56	7.56	1.20	1.00	-6.26	3.94	2.50	0.97	0.97	1.10	0.83	0.80	1
607	266	2.50	22.71	0.31	37.13	ceeds Capac	0 - 09:56 hrs	7.59	7.59	1.64	1.00	-14.43	3.84	2.50	0.61	0.90	0.61	1.22	0.60	5
608	267	2.50	26.95	0.43	37.80	ceeds Capac	0 - 09:56 hrs	7.88	8.63	1.40	1.00	-10.85	3.84	2.50	0.55	0.87	0.55	1.00	0.43	5
609	268	2.50	56.64	1.91	36.98	Backwater	0 - 10:36 hrs	9.54	9.82	0.65	1.00	19.66	3.84	2.50	0.55	0.55	0.58	0.00	0.07	4
610	269	2.50	33.18	0.65	35.07	ceeds Capac	0 - 10:30 hrs	7.18	7.72	1.06	1.00	-1.89	3.84	2.50	0.57	0.58	0.62	0.17	0.05	3
611	27	2.00	32.14	2.02	22.92	Free Surface	0 - 10:03 hrs	10.12	10.27	0.71	0.68	9.23	1.10	2.00	0.00	0.00	0.00	0.00	0.00	0
612	270	2.50	38.91	0.90	44.93	ceeds Capac	0 - 09:56 hrs	9.15	9.22	1.15	1.00	-6.03	4.52	2.50	0.58	0.62	0.63	0.25	0.10	3
613	271	2.50	37.73	0.85	44.96	ceeds Capac	0 - 09:56 hrs	9.26	9.26	1.19	1.00	-7.23	4.52	2.50	0.53	0.63	0.53	0.37	0.17	3
614	272	2.50	37.36	0.83	40.52	ceeds Capac	0 - 09:56 hrs	8.26	8.63	1.08	1.00	-3.16	4.52	2.50	0.53	0.73	0.53	0.42	0.16	1
615	273	2.50	17.63	0.18	16.87	Backwater	0 - 09:59 hrs	3.44	3.44	0.96	1.00	0.77	1.86	2.12	23.94	23.94	23.94	0.00	0.14	64
616	274	2.00	7.11	0.10	11.85	ceeds Capac	0 - 10:38 hrs	3.77	3.77	1.67	1.00	-4.74	2.01	1.98	23.84	23.84	23.86	2.78	2.83	67
617	275	4.50	89.91	0.21	61.06	Backwater	0 - 09:53 hrs	6.66	6.66	0.68	1.00	28.85	6.52	4.50	0.63	0.63	0.71	0.00	0.00	4
618	276	6.00	134.48	0.10	321.23	Backwater	0 - 00:01 hrs	11.39	11.39	2.39	1.00	-186.75	4.60	2.35	23.98	23.98	24.00	0.05	0.01	58
619	277	5.00	130.84	0.25	169.25	Backwater	0 - 00:02 hrs	8.91	9.23	1.29	1.00	-38.42	5.74	4.88	23.95	23.95	23.99	0.02	0.00	49
620	278	3.00	81.85	1.51	65.88	Free Surface	0 - 10:04 hrs	10.17	12.80	0.80	0.86	15.97	5.39	3.00	0.00	0.00	0.12	0.00	0.00	0
621	279	3.00	76.61	1.32	79.19	ceeds Capac	0 - 10:07 hrs	11.20	11.20	1.03	1.00	-2.58	6.43	3.00	0.33	0.33	0.39	0.19	0.19	2
622	28	3.00	33.61	0.73	8.97	Free Surface	0 - 09:59 hrs	3.99	4.01	0.27	0.36	24.65	0.39	2.88	0.00	0.00	0.00	0.00	0.00	0
623	280	2.50	10.20	0.06	21.09	Free Surface	0 - 10:08 hrs	4.94	4.94	2.07	0.81	-10.90	2.00	2.50	0.00	0.83	0.00	1.37	0.00	0
624	281	2.50	22.15	0.29	22.15	Backwater	0 - 10:12 hrs	4.51	4.51	1.00	1.00	0.00	1.62	2.50	0.79	0.79	0.83	0.00	0.03	3
625	282	2.50	21.76	0.28	28.77	ceeds Capac	0 - 09:59 hrs	5.86	5.86	1.32	1.00	-7.00	1.66	2.50	0.66	0.66	0.79	0.29	0.30	5
626	283	2.50	28.13	0.47	22.51	Backwater	0 - 10:07 hrs	4.59	4.59	0.80	1.00	5.62	1.36	2.50	0.57	0.57	0.66	0.00	0.00	4
627	284	3.00	92.97	1.94	21.09	Free Surface	0 - 10:06 hrs	7.09	7.60	0.23	0.44	71.87	2.00	2.98	0.00	0.00	0.00	0.00	0.00	0
628	285	3.50	53.00	0.28	60.89	ceeds Capac	0 - 10:03 hrs	6.33	6.33	1.15	1.00	-7.89	4.01	1.37	2.25	2.25	24.00	0.31	0.32	9
629	286	3.00	38.65	0.34	45.71	ceeds Capac	0 - 10:03 hrs	6.47	6.58	1.18	1.00	-7.06	2.77	3.00	0.37	0.37	0.39	0.28	0.27	2
630	287	2.00	18.26	0.65	14.88	Backwater	0 - 10:17 hrs	4.74	4.74	0.82	1.00	3.38	1.25	2.00	0.61	0.61	0.68	0.00	0.01	5
631	288	2.00	15.17	0.45	14.88	Backwater	0 - 10:17 hrs	4.74	5.40	0.98	1.00	0.29	1.25	2.00	0.52	0.52	0.61	0.00	0.05	3
632	289	2.75	53.30	1.02	26.43	Backwater	0 - 00:01 hrs	5.38	5.38	0.50	1.00	26.87	1.23	2.33	23.94	23.94	23.96	0.00	0.00	78
633	29	3.00	30.53	0.60	8.91	Free Surface	0 - 10:04 hrs	3.77	3.79	0.29	0.37	21.62	0.39	2.89	0.00	0.00	0.00	0.00	0.00	0
634	290	2.00	26.53	1.38	5.70	Backwater	0 - 09:53 hrs	2.16	2.16	0.21	1.00	20.84	0.00	1.98	0.39	0.39	1.00	0.00	0.00	4
635	291	3.00	30.57	0.21	24.07	Backwater	0 - 10:45 hrs	3.53	3.54	0.79	1.00	6.50	2.48	3.00	0.81	0.81	0.89	0.00	0.00	2
636	292	3.00	30.61	0.21	30.12	Backwater	0 - 09:55 hrs	4.47	4.83	0.98	1.00	0.49	2.46	3.00	0.70	0.70	0.81	0.00	0.00	0
637	294	5.50	180.50	0.29	221.71	ceeds Capac	0 - 10:02 hrs	9.45	9.45	1.23	1.00	-41.22	21.01	5.50	0.59	0.61	0.62	0.32	0.24	2

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
638	<input type="checkbox"/>	295	4.00	66.66	0.22	88.96	ceeds Capac	0 - 10:03 hrs	7.08	7.08	1.33	1.00	-22.30	5.18	4.00	2.50	2.50	2.67	0.30	0.32	20
639	<input type="checkbox"/>	296	3.00	55.43	0.69	64.16	ceeds Capac	0 - 09:59 hrs	9.08	9.16	1.16	1.00	-8.73	3.48	3.00	0.20	0.20	0.21	0.10	0.08	1
640	<input type="checkbox"/>	297	4.50	75.58	0.15	93.26	ceeds Capac	0 - 10:00 hrs	7.89	8.18	1.23	1.00	-17.67	7.47	4.50	0.46	0.46	0.46	0.12	0.19	3
641	<input type="checkbox"/>	298	3.50	88.51	0.77	37.14	Backwater	0 - 09:59 hrs	5.21	5.21	0.42	1.00	51.37	1.70	3.50	0.33	0.33	0.46	0.00	0.00	1
642	<input type="checkbox"/>	299	3.50	42.16	0.18	48.70	Backwater	0 - 10:04 hrs	6.26	6.97	1.16	1.00	-6.54	5.10	3.50	0.10	0.10	0.11	0.33	0.01	1
643	<input type="checkbox"/>	30	3.00	47.16	0.50	45.18	Free Surface	0 - 10:15 hrs	7.79	7.79	0.96	0.76	1.98	5.13	3.00	0.00	0.00	0.00	0.00	0.00	0
644	<input type="checkbox"/>	300	3.50	81.62	0.66	47.01	Backwater	0 - 10:19 hrs	5.32	6.64	0.58	1.00	34.62	5.09	3.50	0.11	0.11	0.46	0.00	0.00	1
645	<input type="checkbox"/>	301	4.50	90.16	0.21	82.29	Backwater	0 - 10:03 hrs	6.06	6.53	0.91	1.00	7.87	6.78	4.50	0.37	0.37	0.41	0.00	0.00	2
646	<input type="checkbox"/>	302	4.50	99.35	0.26	80.87	Backwater	0 - 10:02 hrs	5.98	6.02	0.81	1.00	18.48	6.78	4.50	0.41	0.41	0.44	0.00	0.00	2
647	<input type="checkbox"/>	303	4.50	75.51	0.15	86.91	Backwater	0 - 10:00 hrs	6.39	6.43	1.15	1.00	-11.39	7.06	4.50	0.45	0.45	0.46	0.08	0.04	3
648	<input type="checkbox"/>	304	4.00	14.36	0.01	38.07	ceeds Capac	0 - 10:03 hrs	6.15	6.25	2.65	1.00	-23.70	1.70	4.00	0.27	0.28	0.27	0.61	0.13	2
649	<input type="checkbox"/>	305	3.50	67.92	0.46	53.55	Free Surface	0 - 10:04 hrs	6.77	6.78	0.79	0.77	14.37	5.47	3.50	0.00	0.00	0.00	0.00	0.00	0
650	<input type="checkbox"/>	306	2.50	34.84	0.72	63.83	ceeds Capac	0 - 09:59 hrs	13.00	13.00	1.83	1.00	-28.99	5.35	2.50	1.22	1.22	1.28	0.67	0.71	5
651	<input type="checkbox"/>	307	2.50	34.80	0.72	33.57	Backwater	0 - 09:53 hrs	6.84	6.84	0.96	1.00	1.23	3.99	2.50	0.93	0.93	1.22	0.00	0.00	6
652	<input type="checkbox"/>	308	2.50	34.81	0.72	33.58	Backwater	0 - 09:53 hrs	6.84	7.97	0.96	1.00	1.23	3.99	2.50	0.70	0.70	0.93	0.00	0.00	4
653	<input type="checkbox"/>	309	2.00	19.19	0.72	23.52	ceeds Capac	0 - 09:52 hrs	7.49	7.49	1.23	1.00	-4.33	3.11	2.00	0.80	0.82	0.85	0.17	0.09	2
654	<input type="checkbox"/>	31	2.00	38.11	2.84	7.22	Free Surface	0 - 10:04 hrs	7.08	7.11	0.19	0.36	30.89	0.30	2.00	0.00	0.00	0.00	0.00	0.00	0
655	<input type="checkbox"/>	310	2.00	19.20	0.72	23.51	ceeds Capac	0 - 09:52 hrs	7.48	7.48	1.22	1.00	-4.31	3.12	2.00	0.76	0.77	0.82	0.15	0.12	3
656	<input type="checkbox"/>	311	3.00	39.31	0.35	30.84	Backwater	0 - 09:59 hrs	4.36	6.01	0.78	1.00	8.47	3.12	3.00	0.81	0.81	0.95	0.00	0.01	5
657	<input type="checkbox"/>	312	3.00	32.26	0.23	29.08	Backwater	0 - 09:53 hrs	4.47	5.36	0.90	1.00	3.18	2.84	3.00	0.69	0.69	0.81	0.00	0.00	4
658	<input type="checkbox"/>	313	3.00	31.49	0.22	34.13	Backwater	0 - 09:55 hrs	5.43	5.46	1.08	1.00	-2.64	2.84	3.00	0.63	0.63	0.69	0.01	0.00	4
659	<input type="checkbox"/>	314	2.50	92.75	5.11	87.80	Free Surface	0 - 09:59 hrs	21.49	21.49	0.95	0.78	4.95	4.81	2.50	0.00	0.00	0.00	0.00	0.00	0
660	<input type="checkbox"/>	315	2.50	40.85	0.99	30.62	Backwater	0 - 10:10 hrs	6.24	6.77	0.75	1.00	10.23	2.03	2.50	0.40	0.40	0.45	0.00	0.01	1
661	<input type="checkbox"/>	316	2.25	22.68	0.54	33.34	ceeds Capac	0 - 10:03 hrs	8.39	8.39	1.47	1.00	-10.66	1.72	2.25	0.25	0.28	0.25	0.32	0.25	0
662	<input type="checkbox"/>	317	2.25	23.82	0.59	26.54	ceeds Capac	0 - 10:06 hrs	6.68	6.68	1.11	1.00	-2.72	1.40	2.25	0.25	0.25	0.28	0.17	0.18	1
663	<input type="checkbox"/>	318	6.50	235.08	0.20	219.85	Free Surface	0 - 10:08 hrs	6.74	7.85	0.94	0.95	15.23	17.60	6.50	0.00	0.00	0.00	0.00	0.00	0
664	<input type="checkbox"/>	319	7.00	498.96	0.61	433.95	Free Surface	0 - 10:11 hrs	12.05	12.05	0.87	0.88	65.01	47.02	6.99	0.00	0.00	1.37	0.00	0.00	0
665	<input type="checkbox"/>	32	2.50	34.62	0.71	26.18	Backwater	0 - 10:12 hrs	5.33	5.78	0.76	1.00	8.43	5.14	2.50	0.84	0.84	1.30	0.00	0.00	6
666	<input type="checkbox"/>	320	6.50	1,324.50	6.38	415.59	Free Surface	0 - 10:11 hrs	19.73	20.80	0.31	0.61	908.92	45.76	6.50	0.00	0.00	0.00	0.00	0.00	0
667	<input type="checkbox"/>	323	6.50	906.48	2.99	415.59	Free Surface	0 - 10:11 hrs	21.30	22.22	0.46	0.57	490.89	45.76	6.50	0.00	0.00	0.00	0.00	0.00	0
668	<input type="checkbox"/>	327	6.50	389.40	0.55	423.36	Free Surface	0 - 10:07 hrs	13.26	13.51	1.09	0.93	-33.96	45.72	6.50	0.00	0.00	0.00	0.36	0.00	0
669	<input type="checkbox"/>	33	1.50	7.34	0.65	7.54	Free Surface	0 - 09:59 hrs	4.88	4.89	1.03	0.82	-0.21	0.30	1.50	0.00	0.00	0.00	0.01	0.00	0
670	<input type="checkbox"/>	331	6.50	416.85	0.63	425.88	Free Surface	0 - 10:04 hrs	13.82	14.41	1.02	0.89	-9.03	45.83	6.50	0.00	0.00	0.00	0.12	0.00	0
671	<input type="checkbox"/>	332	3.00	41.29	0.38	42.29	Backwater	0 - 09:56 hrs	6.24	6.97	1.02	1.00	-1.00	3.74	3.00	0.84	0.84	0.95	0.01	0.05	5
672	<input type="checkbox"/>	333	2.50	4.10	0.01	35.75	Backwater	0 - 09:59 hrs	7.28	7.28	8.71	1.00	-31.64	5.92	2.50	1.69	1.69	2.75	20.53	0.00	15
673	<input type="checkbox"/>	334	2.50	18.09	0.19	35.75	Backwater	0 - 09:59 hrs	7.28	7.28	1.98	1.00	-17.66	5.92	2.50	2.80	2.80	2.93	3.19	0.08	20
674	<input type="checkbox"/>	335	2.50	4.10	0.01	18.12	Backwater	0 - 10:07 hrs	3.69	3.69	4.42	1.00	-14.01	0.98	2.50	19.93	19.93	19.96	1.42	5.69	69
675	<input type="checkbox"/>	336	4.00	27.11	0.04	98.51	ceeds Capac	0 - 09:59 hrs	7.84	7.84	3.63	1.00	-71.40	6.84	4.00	0.81	0.84	0.81	1.64	0.67	6
676	<input type="checkbox"/>	337	3.50	40.29	0.16	31.50	Backwater	0 - 10:38 hrs	3.27	3.27	0.78	1.00	8.79	4.00	3.50	3.59	3.59	6.15	0.00	0.05	39
677	<input type="checkbox"/>	338	2.50	16.69	0.17	19.33	ceeds Capac	0 - 09:57 hrs	3.94	3.94	1.16	1.00	-2.65	1.77	2.50	0.86	0.86	0.87	0.53	0.45	7
678	<input type="checkbox"/>	339	4.50	76.04	0.15	124.07	ceeds Capac	0 - 10:03 hrs	7.88	8.90	1.63	1.00	-48.02	6.15	4.50	0.18	0.18	0.18	0.31	0.11	1
679	<input type="checkbox"/>	34	3.00	17.48	0.07	24.31	ceeds Capac	0 - 10:21 hrs	3.44	3.47	1.39	1.00	-6.83	2.38	2.99	23.65	23.65	23.69	0.74	0.80	33
680	<input type="checkbox"/>	340	3.00	37.05	0.31	45.70	ceeds Capac	0 - 10:03 hrs	6.46	6.46	1.23	1.00	-8.65	2.77	3.00	0.33	0.33	0.37	0.30	0.29	2
681	<input type="checkbox"/>	341	2.25	31.37	1.03	21.24	Backwater	0 - 10:08 hrs	5.34	6.41	0.68	1.00	10.13	1.30	2.25	0.36	0.36	0.39	0.00	0.05	1
682	<input type="checkbox"/>	342	4.00	87.19	1.06	142.21	Free Surface	0 - 10:04 hrs	11.59	11.59	1.63	0.94	-55.02	8.50	4.00	0.00	0.22	0.00	0.41	0.00	0
683	<input type="checkbox"/>	343	3.00	60.48	0.82	68.83	Free Surface	0 - 10:03 hrs	9.98	9.98	1.14	0.94	-8.35	5.00	3.00	0.00	0.11	0.00	0.23	0.00	0
684	<input type="checkbox"/>	344	3.00	48.98	0.54	46.09	Free Surface	0 - 10:07 hrs	6.88	7.46	0.94	0.92	2.89	3.81	3.00	0.00	0.00	0.11	0.00	0.00	0
685	<input type="checkbox"/>	345	3.00	53.10	0.63	28.54	Free Surface	0 - 10:00 hrs	5.94	6.15	0.54	0.68	24.56	2.32	3.00	0.00	0.00	0.00	0.00	0.00	0
686	<input type="checkbox"/>	347	5.00	163.50	1.13	184.69	Free Surface	0 - 10:03 hrs	12.08	12.08	1.13	0.73	-21.19	14.00	5.00	0.00	0.25	0.00	0.30	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index	
687	<input type="checkbox"/>	348	3.50	55.39	0.87	79.57	ceeds Capac	0 - 09:56 hrs	8.34	8.59	1.44	1.00	-24.18	5.89	3.50	0.35	0.44	0.35	0.62	0.35	2	
688	<input type="checkbox"/>	349	2.25	29.68	0.92	39.74	ceeds Capac	0 - 10:17 hrs	10.00	10.05	1.34	1.00	-10.06	3.26	2.25	0.37	0.62	0.37	0.69	0.37	2	
689	<input type="checkbox"/>	35	4.50	82.26	0.18	88.42	ceeds Capac	0 - 10:03 hrs	5.56	5.56	1.07	1.00	-6.16	12.82	4.50	14.52	14.52	14.79	0.30	0.42	52	
690	<input type="checkbox"/>	350	1.50	14.96	2.70	7.72	Backwater	0 - 09:56 hrs	4.61	4.63	0.52	1.00	7.24	0.00	1.50	0.55	0.55	0.64	0.00	0.00	7	
691	<input type="checkbox"/>	351	3.50	57.28	0.93	79.57	ceeds Capac	0 - 09:56 hrs	8.27	8.27	1.39	1.00	-22.29	5.89	3.50	0.44	0.50	0.44	0.60	0.44	1	
692	<input type="checkbox"/>	352	3.50	96.03	0.91	87.38	Backwater	0 - 10:03 hrs	9.08	9.08	0.91	1.00	8.65	5.96	3.50	0.50	0.51	0.53	0.00	0.05	1	
693	<input type="checkbox"/>	353	4.50	152.34	0.60	160.46	ceeds Capac	0 - 10:03 hrs	10.09	10.09	1.05	1.00	-8.12	12.92	4.50	0.25	0.25	0.41	0.20	0.17	0	
694	<input type="checkbox"/>	354	3.50	84.00	2.00	81.23	Backwater	0 - 09:57 hrs	8.48	8.48	0.97	1.00	2.78	5.89	3.50	0.35	0.35	0.38	0.00	0.03	2	
695	<input type="checkbox"/>	355	3.50	50.22	0.25	60.89	ceeds Capac	0 - 10:03 hrs	6.33	6.33	1.21	1.00	-10.67	4.02	3.35	0.64	0.64	2.26	0.33	0.33	11	
696	<input type="checkbox"/>	356	3.50	85.20	0.72	60.90	Backwater	0 - 10:03 hrs	6.33	6.33	0.71	1.00	24.30	4.03	3.47	0.60	0.60	0.64	0.00	0.06	14	
697	<input type="checkbox"/>	357	3.50	68.50	0.46	48.82	Backwater	0 - 10:11 hrs	5.07	5.07	0.71	1.00	19.68	3.38	3.50	0.45	0.45	0.60	0.00	0.00	14	
698	<input type="checkbox"/>	358	3.00	50.05	0.56	48.84	Backwater	0 - 10:11 hrs	6.91	6.91	0.98	1.00	1.21	3.39	3.00	0.44	0.44	0.50	0.00	0.11	11	
699	<input type="checkbox"/>	359	3.00	30.13	0.20	48.83	ceeds Capac	0 - 10:11 hrs	6.91	6.91	1.62	1.00	-18.70	3.40	3.00	0.44	0.49	0.44	0.62	0.44	8	
700	<input type="checkbox"/>	360	3.00	13.51	0.04	48.85	ceeds Capac	0 - 10:11 hrs	6.91	6.91	3.62	1.00	-35.34	3.40	3.00	0.46	0.52	0.46	1.58	0.46	3	
701	<input type="checkbox"/>	361	3.00	18.72	0.08	48.83	ceeds Capac	0 - 10:11 hrs	6.91	6.91	2.61	1.00	-30.12	3.40	3.00	0.47	0.48	0.47	1.02	0.43	4	
702	<input type="checkbox"/>	362	3.00	33.26	0.25	48.84	ceeds Capac	0 - 10:11 hrs	6.91	6.91	1.47	1.00	-15.58	3.40	3.00	0.48	0.49	0.48	0.57	0.47	3	
703	<input type="checkbox"/>	363	3.00	48.85	0.54	39.44	Backwater	0 - 10:11 hrs	5.58	5.58	0.81	1.00	9.41	2.71	3.00	0.39	0.39	0.49	0.00	0.00	2	
704	<input type="checkbox"/>	364	2.25	19.82	0.41	21.24	ceeds Capac	0 - 10:08 hrs	5.34	5.34	1.07	1.00	-1.42	1.30	2.25	0.39	0.39	0.39	0.08	0.18	1	
705	<input type="checkbox"/>	365	3.00	59.70	0.80	45.70	Backwater	0 - 10:03 hrs	6.47	7.40	0.77	1.00	14.00	2.77	3.00	0.31	0.31	0.33	0.00	0.06	1	
706	<input type="checkbox"/>	366	2.25	31.61	1.04	26.87	Backwater	0 - 10:04 hrs	6.76	8.51	0.85	1.00	4.74	1.34	2.25	0.24	0.24	0.36	0.00	0.00	0	
707	<input type="checkbox"/>	367	2.00	35.55	2.47	26.87	Free Surface	0 - 10:03 hrs	9.42	11.97	0.76	0.85	8.68	1.34	2.00	0.00	0.00	0.24	0.00	0.00	0	
708	<input type="checkbox"/>	368	2.00	4.64	0.12	58.24	Backwater	0 - 00:00 hrs	10.86	10.86	6.27	1.00	-53.60	19.78	0.78	24.00	24.00	24.00	24.00	0.00	0.00	0
709	<input type="checkbox"/>	37	3.50	46.74	0.22	30.59	Backwater	0 - 10:00 hrs	3.18	3.18	0.65	1.00	16.15	7.86	3.50	19.31	19.31	19.70	0.00	0.00	21	
710	<input type="checkbox"/>	370	5.00	99.99	0.42	320.97	ceeds Capac	0 - 10:04 hrs	16.35	16.35	3.21	1.00	-220.98	22.38	5.00	17.20	17.20	17.49	1.60	1.69	68	
711	<input type="checkbox"/>	372	3.00	91.62	1.89	90.90	Backwater	0 - 10:03 hrs	12.86	12.86	0.99	1.00	0.72	6.91	3.00	14.15	14.15	18.18	0.00	0.02	57	
712	<input type="checkbox"/>	373	3.00	102.13	2.34	90.89	Backwater	0 - 10:03 hrs	12.86	12.86	0.89	1.00	11.24	6.92	3.00	1.08	1.08	14.12	0.00	0.00	60	
713	<input type="checkbox"/>	374	3.00	94.52	2.01	9.37	Backwater	0 - 09:57 hrs	1.91	1.91	0.10	1.00	85.15	0.01	3.00	0.20	0.20	0.98	0.00	0.00	4	
714	<input type="checkbox"/>	375	3.00	83.84	1.58	90.89	ceeds Capac	0 - 10:03 hrs	12.86	13.59	1.08	1.00	-7.05	6.92	3.00	0.45	0.45	0.85	0.22	0.20	2	
715	<input type="checkbox"/>	376	3.00	76.52	1.32	90.88	ceeds Capac	0 - 10:03 hrs	12.86	12.93	1.19	1.00	-14.36	6.93	3.00	0.40	0.40	0.44	0.32	0.30	1	
716	<input type="checkbox"/>	377	3.00	59.36	0.79	79.20	ceeds Capac	0 - 10:07 hrs	11.20	11.20	1.33	1.00	-19.83	6.42	3.00	0.37	0.39	0.37	0.48	0.37	2	
717	<input type="checkbox"/>	378	2.00	70.66	9.76	21.64	Free Surface	0 - 09:59 hrs	9.35	9.35	0.31	0.69	49.02	1.06	2.00	0.00	0.00	0.45	0.00	0.00	0	
718	<input type="checkbox"/>	379	2.00	37.37	2.73	21.48	Free Surface	0 - 10:03 hrs	12.30	12.30	0.57	0.54	15.89	1.06	2.00	0.00	0.00	0.00	0.00	0.00	0	
719	<input type="checkbox"/>	38	6.00	182.12	0.18	123.94	Backwater	0 - 10:03 hrs	4.38	4.38	0.68	1.00	58.18	6.51	5.79	19.76	19.76	24.00	0.00	0.00	7	
720	<input type="checkbox"/>	380	3.00	76.52	1.32	62.47	Backwater	0 - 09:59 hrs	9.84	10.65	0.82	1.00	14.05	5.37	3.00	0.30	0.30	0.33	0.00	0.00	1	
721	<input type="checkbox"/>	381	3.00	49.13	0.54	64.54	ceeds Capac	0 - 09:59 hrs	9.16	9.23	1.31	1.00	-15.40	5.37	3.00	0.29	0.31	0.29	0.46	0.28	1	
722	<input type="checkbox"/>	382	3.00	62.05	0.87	63.14	ceeds Capac	0 - 09:59 hrs	9.24	9.24	1.02	1.00	-1.09	5.37	3.00	0.27	0.27	0.31	0.03	0.03	1	
723	<input type="checkbox"/>	383	3.00	85.38	1.64	65.88	Backwater	0 - 10:04 hrs	9.32	11.43	0.77	1.00	19.50	5.39	3.00	0.21	0.21	0.27	0.00	0.00	1	
724	<input type="checkbox"/>	384	3.00	104.54	2.46	65.89	Backwater	0 - 10:04 hrs	9.32	15.03	0.63	1.00	38.65	5.39	3.00	0.11	0.11	0.20	0.00	0.00	1	
725	<input type="checkbox"/>	385	3.00	50.03	0.56	28.63	Free Surface	0 - 09:59 hrs	7.29	7.30	0.57	0.54	21.40	2.32	3.00	0.00	0.00	0.00	0.00	0.00	0	
726	<input type="checkbox"/>	39	3.50	48.16	0.23	56.65	ceeds Capac	0 - 10:03 hrs	5.89	5.89	1.18	1.00	-8.49	2.88	3.50	0.37	0.37	0.46	0.06	0.06	1	
727	<input type="checkbox"/>	390	1.25	2.03	0.13	6.10	ceeds Capac	0 - 09:51 hrs	5.04	5.10	3.00	1.00	-4.07	0.87	1.25	0.94	2.83	0.94	4.63	0.94	14	
728	<input type="checkbox"/>	391	2.25	17.40	0.32	24.01	ceeds Capac	0 - 10:00 hrs	6.04	6.04	1.38	1.00	-6.61	1.37	2.25	0.32	0.32	0.34	0.31	0.28	1	
729	<input type="checkbox"/>	392	2.50	29.40	0.51	24.00	Backwater	0 - 10:06 hrs	4.89	5.61	0.82	1.00	5.40	1.37	2.50	0.29	0.29	0.57	0.00	0.00	2	
730	<input type="checkbox"/>	393	2.00	11.57	0.26	7.40	Backwater	0 - 09:59 hrs	2.36	2.36	0.64	1.00	4.17	0.30	2.00	0.62	0.62	0.85	0.00	0.00	4	
731	<input type="checkbox"/>	394	2.25	13.41	0.19	24.00	ceeds Capac	0 - 10:00 hrs	6.03	6.03	1.79	1.00	-10.58	1.37	2.25	0.32	0.34	0.32	0.51	0.32	1	
732	<input type="checkbox"/>	395	2.00	14.37	0.40	17.07	ceeds Capac	0 - 10:03 hrs	6.00	6.37	1.19	1.00	-2.71	0.71	2.00	0.21	0.21	0.41	0.06	0.02	0	
733	<input type="checkbox"/>	396	4.00	142.14	0.98	34.30	Free Surface	0 - 10:04 hrs	9.39	9.39	0.24	0.33	107.84	1.65	3.77	0.00	0.00	0.00	0.00	0.00	0	
734	<input type="checkbox"/>	397	4.00	76.44	0.81	68.66	Free Surface	0 - 10:04 hrs	8.11	8.11	0.90	0.64	7.77	5.00	4.00	0.00	0.00	0.00	0.00	0.00	0	
735	<input type="checkbox"/>	398	4.00	210.07	2.14	106.17	Free Surface	0 - 10:04 hrs	10.48	10.48	0.51	0.75	103.90	6.80	4.00	0.00	0.00	0.22	0.00	0.00	0	

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
736	<input type="checkbox"/>	399	4.00	152.58	1.13	34.07	Free Surface	0 - 10:04 hrs	9.78	9.78	0.22	0.32	118.51	1.65	3.94	0.00	0.00	0.00	0.00	0.00	0
737	<input type="checkbox"/>	4	3.50	17.13	0.03	106.16	ceeds Capac	0 - 00:00 hrs	11.09	11.09	6.20	1.00	-89.03	6.01	2.02	23.97	23.97	24.00	2.74	2.84	7
738	<input type="checkbox"/>	40	4.50	118.51	0.36	125.19	ceeds Capac	0 - 10:00 hrs	7.87	8.80	1.06	1.00	-6.68	23.61	4.50	1.36	1.36	1.50	0.03	0.03	5
739	<input type="checkbox"/>	400	2.00	25.79	1.30	17.51	Free Surface	0 - 10:03 hrs	8.82	8.82	0.68	0.60	8.29	0.82	2.00	0.00	0.00	0.00	0.00	0.00	0
740	<input type="checkbox"/>	401	2.00	31.16	1.90	18.83	Free Surface	0 - 10:03 hrs	9.91	10.30	0.60	0.58	12.33	0.88	2.00	0.00	0.00	0.00	0.00	0.00	0
741	<input type="checkbox"/>	402	2.00	37.59	2.76	18.84	Free Surface	0 - 10:03 hrs	11.97	11.97	0.50	0.50	18.75	0.88	2.00	0.00	0.00	0.00	0.00	0.00	0
742	<input type="checkbox"/>	403	2.00	35.69	2.49	18.73	Free Surface	0 - 10:04 hrs	10.17	10.32	0.52	0.57	16.96	0.88	2.00	0.00	0.00	0.00	0.00	0.00	0
743	<input type="checkbox"/>	404	2.25	41.01	1.75	0.59	Backwater	0 - 09:56 hrs	0.15	0.15	0.01	1.00	40.42	0.00	2.25	0.87	0.87	1.33	0.00	0.00	11
744	<input type="checkbox"/>	405	2.25	24.41	0.62	38.12	ceeds Capac	0 - 09:59 hrs	9.59	9.59	1.56	1.00	-13.72	2.72	2.25	3.49	3.49	4.61	0.59	0.53	17
745	<input type="checkbox"/>	406	4.00	93.22	0.42	144.03	ceeds Capac	0 - 10:00 hrs	11.46	11.46	1.55	1.00	-50.81	12.95	4.00	0.52	0.54	0.53	0.57	0.40	3
746	<input type="checkbox"/>	407	4.50	109.82	0.31	143.28	ceeds Capac	0 - 10:00 hrs	9.45	9.49	1.30	1.00	-33.46	12.95	4.50	0.45	0.46	0.46	0.24	0.15	3
747	<input type="checkbox"/>	408	4.50	147.35	0.56	140.00	Backwater	0 - 10:00 hrs	8.95	9.24	0.95	1.00	7.35	12.96	4.50	0.49	0.49	0.54	0.00	0.01	3
748	<input type="checkbox"/>	409	5.00	77.24	0.09	139.44	ceeds Capac	0 - 10:00 hrs	7.76	8.24	1.81	1.00	-62.20	12.95	5.00	0.47	0.47	0.47	0.77	0.39	3
749	<input type="checkbox"/>	41	5.00	152.20	0.34	193.53	ceeds Capac	0 - 09:59 hrs	9.86	9.86	1.27	1.00	-41.33	25.07	5.00	0.80	0.89	0.80	1.33	0.80	6
750	<input type="checkbox"/>	410	5.00	176.19	0.46	137.25	Backwater	0 - 10:00 hrs	7.44	8.21	0.78	1.00	38.94	12.95	5.00	0.47	0.47	0.52	0.00	0.00	3
751	<input type="checkbox"/>	411	5.50	215.45	0.41	230.49	Backwater	0 - 10:00 hrs	10.69	10.77	1.07	1.00	-15.03	21.01	5.50	0.49	0.49	0.59	0.04	0.00	2
752	<input type="checkbox"/>	412	5.50	310.04	0.85	234.09	Backwater	0 - 10:00 hrs	10.01	10.96	0.76	1.00	75.95	21.01	5.50	0.58	0.59	0.61	0.00	0.10	3
753	<input type="checkbox"/>	413	5.50	184.15	0.30	206.44	ceeds Capac	0 - 10:02 hrs	8.87	9.17	1.12	1.00	-22.30	21.00	5.50	0.62	0.62	0.66	0.23	0.19	2
754	<input type="checkbox"/>	414	2.00	31.58	5.58	9.85	Backwater	0 - 10:03 hrs	3.14	4.21	0.31	1.00	21.73	0.43	2.00	0.35	0.35	1.58	0.00	0.00	2
755	<input type="checkbox"/>	415	2.00	9.34	0.49	10.15	ceeds Capac	0 - 10:03 hrs	4.51	5.29	1.09	1.00	-0.81	0.42	2.00	0.33	0.33	0.35	0.02	0.02	2
756	<input type="checkbox"/>	416	4.00	115.59	0.55	113.57	Backwater	0 - 10:03 hrs	9.04	9.04	0.98	1.00	2.02	6.34	3.99	3.52	3.53	3.86	0.00	0.04	22
757	<input type="checkbox"/>	417	4.00	25.10	0.03	113.62	ceeds Capac	0 - 10:02 hrs	9.04	9.06	4.53	1.00	-88.52	6.34	4.00	3.32	3.36	3.33	1.39	1.84	23
758	<input type="checkbox"/>	418	4.50	136.92	0.48	126.83	Backwater	0 - 10:03 hrs	7.97	9.84	0.93	1.00	10.09	6.49	4.50	0.19	0.19	0.28	0.00	0.00	0
759	<input type="checkbox"/>	419	2.00	29.93	1.75	116.12	ceeds Capac	0 - 12:29 hrs	66.40	72.05	3.88	1.00	-86.19	6.29	2.00	0.33	1.90	0.54	2.09	0.18	1
760	<input type="checkbox"/>	42	4.00	50.70	0.12	95.72	ceeds Capac	0 - 09:56 hrs	7.72	7.76	1.89	1.00	-45.02	18.98	4.00	1.35	1.39	1.35	3.66	1.04	6
761	<input type="checkbox"/>	420	3.00	95.63	2.06	3.18	Backwater	0 - 10:03 hrs	0.45	0.57	0.03	1.00	92.45	0.00	3.00	0.35	0.35	0.47	0.00	0.00	4
762	<input type="checkbox"/>	421	3.00	132.41	3.94	59.76	Backwater	0 - 12:29 hrs	17.10	17.10	0.45	1.00	72.65	6.31	3.00	0.15	0.15	0.45	0.00	0.00	1
763	<input type="checkbox"/>	422	4.50	135.52	0.47	143.82	ceeds Capac	0 - 10:00 hrs	9.04	9.04	1.06	1.00	-8.30	12.95	4.50	0.47	0.47	0.49	0.05	0.05	3
764	<input type="checkbox"/>	423	4.50	147.25	0.56	142.88	Backwater	0 - 10:00 hrs	9.59	10.27	0.97	1.00	4.37	12.77	4.50	0.30	0.30	0.44	0.00	0.00	2
765	<input type="checkbox"/>	424	4.50	144.21	0.54	87.45	Backwater	0 - 10:00 hrs	5.98	6.99	0.61	1.00	56.76	7.47	4.50	0.46	0.46	0.58	0.00	0.00	3
766	<input type="checkbox"/>	425	2.00	10.86	0.23	35.51	ceeds Capac	0 - 09:57 hrs	11.30	11.30	3.27	1.00	-24.64	2.11	2.00	0.25	0.83	0.25	1.04	0.25	0
767	<input type="checkbox"/>	426	1.75	6.48	0.22	9.81	ceeds Capac	0 - 10:41 hrs	4.08	4.08	1.51	1.00	-3.33	3.49	1.72	22.30	22.30	23.80	1.76	1.78	56
768	<input type="checkbox"/>	427	1.75	4.84	0.12	7.98	ceeds Capac	0 - 10:41 hrs	3.32	3.32	1.65	1.00	-3.14	0.96	1.74	22.71	22.71	23.87	1.35	1.35	28
769	<input type="checkbox"/>	428	2.00	5.22	0.05	11.69	ceeds Capac	0 - 00:06 hrs	4.33	5.63	2.24	1.00	-6.47	0.98	1.78	23.86	23.86	23.92	1.36	1.57	61
770	<input type="checkbox"/>	429	2.00	12.74	0.32	21.02	Backwater	0 - 00:03 hrs	6.94	8.12	1.65	1.00	-8.28	1.00	1.39	23.95	23.95	23.96	0.03	0.00	65
771	<input type="checkbox"/>	43	3.33	62.69	0.50	48.92	Backwater	0 - 00:00 hrs	5.82	5.92	0.78	1.00	13.76	2.09	1.88	0.01	0.01	24.00	0.00	0.01	2
772	<input type="checkbox"/>	430	4.50	53.26	0.07	59.29	ceeds Capac	0 - 10:03 hrs	3.73	4.71	1.11	1.00	-6.03	4.94	4.47	2.62	2.62	23.79	0.41	0.39	10
773	<input type="checkbox"/>	431	2.00	11.40	0.25	16.87	ceeds Capac	0 - 09:59 hrs	5.37	5.37	1.48	1.00	-5.47	0.81	2.00	1.14	1.14	23.71	0.27	0.27	3
774	<input type="checkbox"/>	432	3.50	20.12	0.04	53.97	ceeds Capac	0 - 10:02 hrs	5.61	5.65	2.68	1.00	-33.85	8.76	3.48	23.87	23.87	23.89	3.27	3.27	63
775	<input type="checkbox"/>	433	3.00	27.27	0.17	28.71	Backwater	0 - 00:07 hrs	5.23	5.32	1.05	1.00	-1.43	5.14	3.00	23.84	23.84	23.89	0.01	0.00	64
776	<input type="checkbox"/>	434	3.00	50.61	0.58	22.26	Backwater	0 - 10:42 hrs	3.15	4.57	0.44	1.00	28.35	5.16	2.98	23.84	23.84	23.84	0.00	0.18	78
777	<input type="checkbox"/>	436	3.00	25.35	0.14	24.31	Backwater	0 - 10:21 hrs	3.44	3.44	0.96	1.00	1.04	2.35	2.96	23.69	23.69	23.78	0.00	0.05	36
778	<input type="checkbox"/>	437	3.00	30.56	0.21	48.30	ceeds Capac	0 - 09:55 hrs	6.83	6.83	1.58	1.00	-17.74	4.58	3.00	0.84	0.89	0.84	0.63	0.46	2
779	<input type="checkbox"/>	438	3.50	37.58	0.14	55.42	ceeds Capac	0 - 00:03 hrs	6.17	6.17	1.47	1.00	-17.84	8.73	3.45	23.91	23.91	23.93	1.10	1.12	77
780	<input type="checkbox"/>	439	2.50	23.23	0.32	30.36	Backwater	0 - 00:02 hrs	6.66	6.66	1.31	1.00	-7.13	1.01	0.98	23.96	23.96	23.97	0.01	0.00	65
781	<input type="checkbox"/>	44	1.75	9.51	0.48	7.91	Free Surface	0 - 10:07 hrs	3.49	4.21	0.83	0.98	1.60	0.33	1.75	0.00	0.00	0.26	0.00	0.00	0
782	<input type="checkbox"/>	440	2.50	16.98	0.17	43.24	ceeds Capac	0 - 00:01 hrs	9.04	9.04	2.55	1.00	-26.26	1.01	1.48	23.97	23.98	23.97	0.03	0.02	67
783	<input type="checkbox"/>	441	2.50	31.55	0.59	63.61	Backwater	0 - 00:01 hrs	15.27	15.27	2.02	1.00	-32.06	1.02	0.98	23.98	23.98	23.99	0.02	0.00	67
784	<input type="checkbox"/>	442	2.50	18.59	0.21	31.08	ceeds Capac	0 - 00:02 hrs	6.56	16.12	1.67	1.00	-12.50	1.00	2.25	23.96	23.96	23.96	0.01	0.36	70

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
785	<input type="checkbox"/>	443	2.00	10.73	0.23	13.48	Backwater	0 - 00:04 hrs	4.59	6.49	1.26	1.00	-2.75	0.99	1.92	23.92	23.92	23.95	0.08	0.00	61
786	<input type="checkbox"/>	444	4.00	95.28	0.44	25.55	Backwater	0 - 00:04 hrs	2.95	2.96	0.27	1.00	69.73	1.09	3.98	1.53	1.53	23.93	0.00	0.00	86
787	<input type="checkbox"/>	445	4.00	100.14	0.49	51.01	Backwater	0 - 00:03 hrs	4.50	4.60	0.51	1.00	49.13	1.05	3.86	23.92	23.92	23.97	0.00	0.00	92
788	<input type="checkbox"/>	446	2.00	22.65	1.00	14.25	Backwater	0 - 10:04 hrs	4.53	4.53	0.63	1.00	8.40	0.64	1.64	0.33	0.33	23.98	0.00	0.00	44
789	<input type="checkbox"/>	447	2.00	22.23	0.97	28.61	Backwater	0 - 00:01 hrs	9.43	9.43	1.29	1.00	-6.38	0.63	0.78	23.98	23.98	23.98	0.00	0.00	63
790	<input type="checkbox"/>	448	2.00	26.24	1.35	54.04	Backwater	0 - 00:00 hrs	17.20	17.20	2.06	1.00	-27.80	0.63	0.78	23.99	23.99	23.99	0.00	0.00	69
791	<input type="checkbox"/>	449	5.00	57.62	0.05	361.82	ceeds Capac	0 - 00:00 hrs	18.43	18.43	6.28	1.00	-304.20	15.74	1.96	23.99	23.99	24.00	2.10	1.93	45
792	<input type="checkbox"/>	45	1.75	9.69	0.50	8.26	Free Surface	0 - 09:59 hrs	4.79	4.79	0.85	0.74	1.43	0.33	1.75	0.00	0.00	0.00	0.00	0.00	0
793	<input type="checkbox"/>	450	5.00	158.38	0.37	165.01	ceeds Capac	0 - 09:59 hrs	8.40	8.50	1.04	1.00	-6.63	15.12	1.96	23.96	23.96	23.99	0.28	0.27	14
794	<input type="checkbox"/>	451	5.00	105.80	0.17	130.90	ceeds Capac	0 - 10:12 hrs	6.67	6.67	1.24	1.00	-25.09	12.65	4.94	23.91	23.91	23.93	0.61	0.60	84
795	<input type="checkbox"/>	452	5.00	99.96	0.15	115.28	ceeds Capac	0 - 10:12 hrs	5.87	5.87	1.15	1.00	-15.33	11.44	4.98	1.54	1.54	1.98	0.50	0.49	8
796	<input type="checkbox"/>	453	5.00	122.14	0.22	115.28	Backwater	0 - 10:12 hrs	5.87	5.87	0.94	1.00	6.85	11.48	5.00	1.24	1.24	1.54	0.00	0.05	9
797	<input type="checkbox"/>	454	5.00	111.77	0.18	115.29	ceeds Capac	0 - 10:12 hrs	5.87	5.87	1.03	1.00	-3.52	11.35	4.97	2.48	2.48	23.84	0.14	0.21	27
798	<input type="checkbox"/>	455	5.00	134.73	0.27	130.90	Backwater	0 - 10:12 hrs	6.67	6.67	0.97	1.00	3.83	12.70	4.95	23.81	23.81	23.91	0.00	0.05	80
799	<input type="checkbox"/>	456	2.00	22.05	0.95	18.87	Backwater	0 - 09:55 hrs	6.01	6.01	0.86	1.00	3.18	1.43	1.91	23.82	23.82	23.92	0.00	0.00	82
800	<input type="checkbox"/>	457	2.00	8.44	0.14	18.89	Backwater	0 - 09:55 hrs	6.01	6.01	2.24	1.00	-10.45	1.44	2.00	23.82	23.82	23.82	0.96	4.68	90
801	<input type="checkbox"/>	458	2.00	12.96	0.33	18.89	ceeds Capac	0 - 09:55 hrs	6.01	6.01	1.46	1.00	-5.92	1.44	2.00	2.06	2.06	23.78	0.55	0.57	73
802	<input type="checkbox"/>	459	2.00	16.25	0.52	18.90	ceeds Capac	0 - 09:55 hrs	6.02	6.02	1.16	1.00	-2.65	1.45	2.00	1.39	1.39	2.11	0.09	0.10	10
803	<input type="checkbox"/>	46	1.50	1.02	0.01	8.05	Backwater	0 - 09:49 hrs	4.56	4.56	7.88	1.00	-7.03	0.94	1.50	1.88	1.88	2.07	11.67	0.00	13
804	<input type="checkbox"/>	460	2.00	29.83	1.74	4.67	Backwater	0 - 09:53 hrs	1.61	1.62	0.16	1.00	25.16	0.00	2.00	0.54	0.54	1.33	0.00	0.00	9
805	<input type="checkbox"/>	461	3.50	29.22	0.08	59.23	ceeds Capac	0 - 00:03 hrs	6.39	6.74	2.03	1.00	-30.01	8.69	1.37	23.93	23.93	24.00	1.64	1.54	72
806	<input type="checkbox"/>	462	1.50	6.06	0.44	7.87	Free Surface	0 - 09:59 hrs	4.86	4.86	1.30	0.87	-1.81	0.30	1.50	0.00	0.12	0.00	0.17	0.00	0
807	<input type="checkbox"/>	463	2.50	36.88	0.81	32.43	Backwater	0 - 10:04 hrs	6.61	6.61	0.88	1.00	4.45	5.43	0.98	2.67	2.67	24.00	0.00	0.00	2
808	<input type="checkbox"/>	464	1.25	3.58	0.41	7.48	ceeds Capac	0 - 09:52 hrs	6.10	6.10	2.09	1.00	-3.91	0.67	1.25	1.03	1.03	1.21	1.08	1.01	2
809	<input type="checkbox"/>	465	1.50	5.14	0.32	7.49	ceeds Capac	0 - 09:52 hrs	4.24	4.24	1.46	1.00	-2.35	0.67	1.50	0.90	0.90	1.27	0.70	0.69	5
810	<input type="checkbox"/>	466	1.75	11.91	0.75	12.85	Backwater	0 - 00:01 hrs	7.62	7.78	1.08	1.00	-0.93	0.67	0.69	0.77	0.77	23.98	0.00	0.00	5
811	<input type="checkbox"/>	467	5.00	135.22	0.27	148.73	Backwater	0 - 00:01 hrs	7.74	7.79	1.10	1.00	-13.51	9.82	1.96	23.96	23.96	24.00	0.01	0.00	0
812	<input type="checkbox"/>	468	5.00	158.88	0.37	115.01	Backwater	0 - 10:08 hrs	5.86	5.86	0.72	1.00	43.86	9.21	4.94	0.07	0.07	23.96	0.00	0.00	0
813	<input type="checkbox"/>	469	5.00	123.46	0.22	59.84	Free Surface	0 - 10:08 hrs	3.14	4.47	0.48	0.93	63.62	3.49	5.00	0.00	0.00	0.07	0.00	0.00	0
814	<input type="checkbox"/>	47	1.50	5.97	0.43	8.05	ceeds Capac	0 - 09:49 hrs	4.56	4.56	1.35	1.00	-2.08	0.94	1.50	1.75	1.75	2.07	0.23	0.31	9
815	<input type="checkbox"/>	470	5.00	124.54	0.23	59.32	Free Surface	0 - 10:08 hrs	3.53	3.55	0.48	0.80	65.22	3.52	5.00	0.00	0.00	0.00	0.00	0.00	0
816	<input type="checkbox"/>	471	5.00	115.86	0.20	60.28	Free Surface	0 - 10:07 hrs	4.30	4.60	0.52	0.68	55.58	3.53	5.00	0.00	0.00	0.00	0.00	0.00	0
817	<input type="checkbox"/>	472	5.00	123.91	0.23	61.68	Free Surface	0 - 10:06 hrs	5.27	5.71	0.50	0.58	62.23	3.53	5.00	0.00	0.00	0.00	0.00	0.00	0
818	<input type="checkbox"/>	473	5.00	130.84	0.25	62.82	Free Surface	0 - 10:04 hrs	6.28	6.35	0.48	0.51	68.02	3.54	5.00	0.00	0.00	0.00	0.00	0.00	0
819	<input type="checkbox"/>	474	5.00	170.10	0.43	63.02	Free Surface	0 - 10:04 hrs	7.43	7.44	0.37	0.45	107.08	3.54	4.99	0.00	0.00	0.00	0.00	0.00	0
820	<input type="checkbox"/>	475	4.00	173.56	1.46	32.98	Free Surface	0 - 10:06 hrs	6.55	6.57	0.19	0.42	140.58	1.94	3.95	0.00	0.00	0.00	0.00	0.00	0
821	<input type="checkbox"/>	476	1.50	5.57	0.37	3.54	Free Surface	0 - 09:59 hrs	3.69	3.69	0.64	0.53	2.03	0.13	1.50	0.00	0.00	0.00	0.00	0.00	0
822	<input type="checkbox"/>	477	2.25	19.58	0.40	7.35	Free Surface	0 - 10:06 hrs	3.99	3.99	0.38	0.47	12.23	0.33	2.25	0.00	0.00	0.00	0.00	0.00	0
823	<input type="checkbox"/>	478	2.25	14.15	0.21	7.36	Free Surface	0 - 10:04 hrs	3.98	3.98	0.52	0.47	6.79	0.33	2.25	0.00	0.00	0.00	0.00	0.00	0
824	<input type="checkbox"/>	479	2.00	14.09	0.39	7.46	Free Surface	0 - 10:03 hrs	4.15	4.37	0.53	0.56	6.63	0.33	2.00	0.00	0.00	0.00	0.00	0.00	0
825	<input type="checkbox"/>	48	1.50	6.12	0.45	8.06	ceeds Capac	0 - 09:49 hrs	4.56	4.56	1.32	1.00	-1.94	0.94	1.50	1.61	1.61	1.75	0.08	0.15	8
826	<input type="checkbox"/>	480	2.50	81.05	3.90	89.28	Backwater	0 - 00:00 hrs	18.19	18.19	1.10	1.00	-8.23	0.43	0.98	23.99	23.99	24.00	0.00	0.01	0
827	<input type="checkbox"/>	481	2.50	25.25	0.38	31.72	Backwater	0 - 00:01 hrs	6.46	6.46	1.26	1.00	-6.47	0.45	0.98	23.97	23.97	23.99	0.01	0.00	0
828	<input type="checkbox"/>	482	2.50	17.00	0.17	10.37	Free Surface	0 - 10:04 hrs	4.24	4.24	0.61	0.50	6.63	0.46	2.50	0.00	0.00	0.00	0.00	0.00	0
829	<input type="checkbox"/>	483	2.00	10.45	0.21	1.59	Free Surface	0 - 10:04 hrs	1.57	1.59	0.15	0.36	8.86	0.07	1.95	0.00	0.00	0.00	0.00	0.00	0
830	<input type="checkbox"/>	484	2.00	8.30	0.13	1.66	Free Surface	0 - 09:59 hrs	2.36	2.37	0.20	0.28	6.63	0.06	1.79	0.00	0.00	0.00	0.00	0.00	0
831	<input type="checkbox"/>	485	2.00	12.80	0.32	1.67	Free Surface	0 - 09:59 hrs	2.96	2.96	0.13	0.24	11.13	0.06	1.78	0.00	0.00	0.00	0.00	0.00	0
832	<input type="checkbox"/>	486	2.50	14.24	0.12	12.91	Backwater	0 - 10:42 hrs	2.63	2.63	0.91	1.00	1.32	1.72	2.50	2.35	2.35	3.74	0.00	0.01	8
833	<input type="checkbox"/>	487	2.50	16.70	0.17	12.91	Backwater	0 - 10:42 hrs	2.63	2.63	0.77	1.00	3.79	1.71	2.49	3.74	3.74	18.99	0.00	0.00	11

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
834	<input type="checkbox"/>	488	2.75	36.58	0.48	22.26	Backwater	0 - 10:42 hrs	3.75	3.75	0.61	1.00	14.32	5.18	2.74	2.03	2.03	23.84	0.00	0.00	45
835	<input type="checkbox"/>	489	2.50	54.60	1.77	33.20	Backwater	0 - 10:07 hrs	6.76	6.76	0.61	1.00	21.40	2.11	2.50	0.25	0.25	1.36	0.00	0.00	2
836	<input type="checkbox"/>	49	1.50	4.88	0.29	6.00	ceeds Capac	0 - 09:48 hrs	3.45	3.46	1.23	1.00	-1.12	0.81	1.50	0.86	0.99	0.86	0.94	0.58	1
837	<input type="checkbox"/>	490	2.50	19.57	0.23	33.20	ceeds Capac	0 - 10:00 hrs	6.76	6.76	1.70	1.00	-13.63	2.11	2.50	1.41	1.41	1.82	0.53	0.53	6
838	<input type="checkbox"/>	491	2.50	34.82	0.72	35.30	Backwater	0 - 09:57 hrs	7.57	8.09	1.01	1.00	-0.48	2.11	2.50	0.18	0.18	0.25	0.01	0.00	2
839	<input type="checkbox"/>	492	2.75	20.10	0.14	17.65	Backwater	0 - 10:22 hrs	2.97	2.97	0.88	1.00	2.45	1.63	2.74	1.75	1.75	23.68	0.00	0.00	10
840	<input type="checkbox"/>	493	2.50	15.14	0.14	17.65	ceeds Capac	0 - 10:22 hrs	3.60	3.60	1.17	1.00	-2.51	1.65	2.47	1.74	1.74	2.68	0.22	0.28	6
841	<input type="checkbox"/>	494	2.50	29.34	0.51	19.30	Backwater	0 - 10:12 hrs	3.93	3.93	0.66	1.00	10.04	1.77	2.50	0.94	0.94	1.74	0.00	0.00	8
842	<input type="checkbox"/>	495	2.50	15.51	0.14	19.35	ceeds Capac	0 - 10:18 hrs	3.94	3.94	1.25	1.00	-3.84	1.77	2.50	0.90	0.90	0.94	0.59	0.56	7
843	<input type="checkbox"/>	496	2.50	16.43	0.16	19.32	ceeds Capac	0 - 09:57 hrs	3.94	3.94	1.18	1.00	-2.89	1.77	2.50	0.87	0.87	0.90	0.54	0.51	7
844	<input type="checkbox"/>	497	2.00	8.96	0.16	19.31	ceeds Capac	0 - 09:57 hrs	6.15	6.15	2.16	1.00	-10.35	1.77	2.00	1.01	1.02	1.01	1.15	1.00	6
845	<input type="checkbox"/>	498	2.00	10.99	0.24	19.29	ceeds Capac	0 - 09:57 hrs	6.14	6.14	1.76	1.00	-8.30	1.77	2.00	0.91	0.91	0.94	0.87	0.85	5
846	<input type="checkbox"/>	499	2.00	3.76	0.03	19.47	ceeds Capac	0 - 09:52 hrs	6.20	6.20	5.18	1.00	-15.71	1.77	2.00	0.91	0.93	0.91	3.75	0.90	7
847	<input type="checkbox"/>	5	3.50	25.27	0.06	74.06	ceeds Capac	0 - 00:00 hrs	10.43	10.43	2.93	1.00	-48.80	6.01	2.27	2.58	2.58	23.97	1.51	1.48	11
848	<input type="checkbox"/>	50	1.25	2.68	0.23	6.37	ceeds Capac	0 - 09:48 hrs	5.19	5.19	2.38	1.00	-3.70	0.82	1.25	1.24	1.94	1.24	2.91	1.24	7
849	<input type="checkbox"/>	500	2.00	18.66	0.68	23.24	ceeds Capac	0 - 10:04 hrs	7.40	7.40	1.25	1.00	-4.58	1.81	2.00	0.88	0.88	0.93	0.46	0.46	3
850	<input type="checkbox"/>	501	2.00	8.89	0.15	10.78	ceeds Capac	0 - 10:22 hrs	3.43	3.43	1.21	1.00	-1.89	1.02	1.99	1.28	1.28	1.34	0.29	0.37	7
851	<input type="checkbox"/>	502	2.00	5.55	0.06	10.78	ceeds Capac	0 - 10:22 hrs	3.43	3.43	1.94	1.00	-5.24	1.00	2.00	2.09	2.09	2.38	1.02	0.97	6
852	<input type="checkbox"/>	503	2.00	6.16	0.07	10.78	ceeds Capac	0 - 10:22 hrs	3.43	3.43	1.75	1.00	-4.62	1.00	1.99	2.38	2.38	15.12	0.79	0.82	5
853	<input type="checkbox"/>	504	3.00	26.24	0.15	19.22	Backwater	0 - 10:07 hrs	2.72	2.72	0.73	1.00	7.02	1.76	2.99	23.49	23.49	23.78	0.00	0.00	5
854	<input type="checkbox"/>	505	5.00	97.00	0.14	88.31	Backwater	0 - 00:07 hrs	6.08	6.30	0.91	1.00	8.69	6.00	4.97	23.67	23.67	23.85	0.00	0.01	53
855	<input type="checkbox"/>	506	5.00	80.21	0.09	95.84	ceeds Capac	0 - 00:05 hrs	5.32	5.39	1.19	1.00	-15.63	5.94	4.93	23.84	23.84	23.88	0.18	0.15	62
856	<input type="checkbox"/>	507	5.00	115.08	0.20	122.65	Backwater	0 - 00:03 hrs	9.78	10.00	1.07	1.00	-7.58	5.83	4.61	23.88	23.88	23.93	0.02	0.00	71
857	<input type="checkbox"/>	508	5.00	83.59	0.10	179.01	ceeds Capac	0 - 00:02 hrs	9.33	9.71	2.14	1.00	-95.42	5.81	4.91	23.93	23.93	23.95	0.11	0.41	76
858	<input type="checkbox"/>	509	2.50	63.09	2.37	38.87	Backwater	0 - 00:00 hrs	8.13	8.13	0.62	1.00	24.22	2.25	0.98	23.99	23.99	24.00	0.00	0.00	4
859	<input type="checkbox"/>	51	1.75	7.88	0.33	8.60	ceeds Capac	0 - 09:45 hrs	3.57	3.57	1.09	1.00	-0.72	1.65	1.75	1.76	1.76	1.81	0.75	0.57	10
860	<input type="checkbox"/>	510	2.00	22.95	1.03	36.74	ceeds Capac	0 - 09:59 hrs	11.69	11.69	1.60	1.00	-13.79	2.25	0.78	1.17	1.17	23.99	0.46	0.46	4
861	<input type="checkbox"/>	511	3.50	25.40	0.06	66.58	ceeds Capac	0 - 10:03 hrs	6.92	7.03	2.62	1.00	-41.18	6.04	3.19	1.72	1.72	1.83	1.48	1.43	11
862	<input type="checkbox"/>	512	2.75	35.59	0.45	66.56	ceeds Capac	0 - 10:03 hrs	11.21	11.21	1.87	1.00	-30.97	6.06	2.61	3.24	3.24	23.96	0.93	0.96	8
863	<input type="checkbox"/>	513	4.50	83.34	0.18	88.91	ceeds Capac	0 - 10:03 hrs	5.59	5.59	1.07	1.00	-5.57	8.54	4.50	0.98	0.98	1.10	0.17	0.16	6
864	<input type="checkbox"/>	514	4.50	114.95	0.34	54.59	Backwater	0 - 10:30 hrs	3.43	5.22	0.47	1.00	60.36	6.53	4.50	0.71	0.71	0.92	0.00	0.00	5
865	<input type="checkbox"/>	515	4.50	70.52	0.13	54.59	Backwater	0 - 10:30 hrs	3.43	3.88	0.77	1.00	15.93	6.52	4.50	0.92	0.92	0.98	0.00	0.01	5
866	<input type="checkbox"/>	516	2.00	10.04	0.20	14.01	ceeds Capac	0 - 09:55 hrs	4.46	4.46	1.40	1.00	-3.97	1.94	2.00	1.30	1.30	1.31	1.24	1.14	11
867	<input type="checkbox"/>	517	2.00	10.35	0.21	14.00	ceeds Capac	0 - 09:55 hrs	4.46	4.46	1.35	1.00	-3.65	1.94	2.00	1.31	1.31	1.40	1.21	1.17	10
868	<input type="checkbox"/>	518	2.00	13.02	0.33	14.02	ceeds Capac	0 - 09:52 hrs	4.46	4.46	1.08	1.00	-0.99	1.94	2.00	1.40	1.40	1.78	0.91	0.65	12
869	<input type="checkbox"/>	519	2.00	10.28	0.21	14.01	ceeds Capac	0 - 09:52 hrs	4.46	4.46	1.36	1.00	-3.72	1.94	1.86	1.78	1.78	3.58	1.22	1.19	11
870	<input type="checkbox"/>	52	1.50	6.75	0.55	8.59	ceeds Capac	0 - 09:45 hrs	4.86	4.86	1.27	1.00	-1.84	1.65	1.50	1.92	1.93	1.92	1.52	1.38	12
871	<input type="checkbox"/>	520	3.00	33.74	0.26	34.77	Backwater	0 - 00:04 hrs	5.61	5.61	1.03	1.00	-1.03	1.91	2.99	1.01	1.01	23.94	0.00	0.00	56
872	<input type="checkbox"/>	521	4.00	56.80	0.16	31.79	Backwater	0 - 00:04 hrs	2.71	5.69	0.56	1.00	25.01	0.93	3.92	23.93	23.93	23.93	0.00	0.35	74
873	<input type="checkbox"/>	522	4.00	54.87	0.15	71.39	Backwater	0 - 00:03 hrs	6.06	6.35	1.30	1.00	-16.52	1.81	3.13	23.93	23.93	24.00	0.05	0.00	46
874	<input type="checkbox"/>	523	2.00	11.49	0.26	14.00	Free Surface	0 - 09:56 hrs	4.53	5.67	1.22	0.98	-2.51	1.93	2.00	0.00	0.00	4.43	1.02	0.00	9
875	<input type="checkbox"/>	524	3.00	11.29	0.03	16.87	ceeds Capac	0 - 00:06 hrs	2.41	3.76	1.49	1.00	-5.58	1.93	2.81	0.99	1.03	1.01	1.07	0.97	1
876	<input type="checkbox"/>	525	2.00	12.21	0.29	15.61	ceeds Capac	0 - 09:59 hrs	4.97	4.97	1.28	1.00	-3.40	0.69	2.00	0.15	0.16	0.16	0.18	0.12	1
877	<input type="checkbox"/>	526	2.00	12.17	0.29	15.61	ceeds Capac	0 - 09:59 hrs	5.02	5.04	1.28	1.00	-3.44	0.69	2.00	0.13	0.16	0.15	0.17	0.11	0
878	<input type="checkbox"/>	527	2.00	12.44	0.30	15.39	ceeds Capac	0 - 09:59 hrs	5.40	5.47	1.24	1.00	-2.94	0.70	2.00	0.15	0.15	0.17	0.16	0.11	0
879	<input type="checkbox"/>	528	2.00	17.55	0.60	15.13	Backwater	0 - 10:03 hrs	4.82	6.14	0.86	1.00	2.42	0.70	2.00	0.17	0.17	0.25	0.00	0.00	0
880	<input type="checkbox"/>	529	2.00	25.81	1.30	15.06	Backwater	0 - 10:03 hrs	4.79	4.79	0.58	1.00	10.76	0.70	2.00	0.47	0.47	2.95	0.00	0.00	3
881	<input type="checkbox"/>	53	1.50	3.61	0.16	8.58	ceeds Capac	0 - 09:45 hrs	4.86	4.86	2.38	1.00	-4.97	1.66	1.50	1.93	3.46	1.93	4.94	1.93	11
882	<input type="checkbox"/>	530	2.00	17.69	0.61	15.14	Backwater	0 - 10:03 hrs	4.82	6.13	0.86	1.00	2.55	0.70	2.00	0.25	0.25	0.30	0.00	0.00	1

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
883	531	2.00	19.03	0.71	15.14	Backwater	0 - 10:03 hrs	4.82	5.94	0.80	1.00	3.89	0.70	2.00	0.30	0.30	0.47	0.00	0.00	1
884	532	3.50	40.15	0.16	47.38	Free Surface	0 - 10:04 hrs	5.66	5.68	1.18	0.81	-7.22	2.07	3.50	0.00	0.00	0.00	0.17	0.00	0
885	533	2.00	24.99	1.22	29.92	ceeds Capac	0 - 10:03 hrs	9.52	9.52	1.20	1.00	-4.93	1.31	2.00	0.08	0.11	0.10	0.20	0.08	0
886	534	2.00	12.33	0.30	8.91	Backwater	0 - 09:59 hrs	4.49	4.51	0.72	1.00	3.42	0.34	2.00	0.09	0.09	0.10	0.00	0.01	0
887	535	3.25	21.11	0.07	48.02	Free Surface	0 - 10:04 hrs	5.89	5.90	2.27	0.97	-26.91	2.04	3.25	0.00	0.00	0.00	0.45	0.00	0
888	536	2.00	23.91	1.12	29.93	ceeds Capac	0 - 10:03 hrs	9.53	9.57	1.25	1.00	-6.02	1.31	2.00	0.09	0.15	0.09	0.23	0.09	0
889	537	2.00	23.37	1.07	29.92	ceeds Capac	0 - 10:03 hrs	9.52	9.52	1.28	1.00	-6.55	1.30	2.00	0.15	0.19	0.15	0.23	0.15	0
890	538	2.00	11.87	0.28	8.82	Backwater	0 - 10:07 hrs	2.96	3.74	0.74	1.00	3.05	0.34	2.00	0.11	0.11	0.15	0.00	0.00	1
891	539	3.50	66.50	0.44	57.01	Free Surface	0 - 10:04 hrs	7.16	7.28	0.86	0.77	9.49	2.50	3.50	0.00	0.00	0.00	0.00	0.00	0
892	54	1.50	4.62	0.26	4.62	Backwater	0 - 09:37 hrs	2.61	2.61	1.00	1.00	0.01	0.93	1.50	2.76	2.76	3.46	0.00	0.03	15
893	540	3.50	58.55	0.34	56.82	Free Surface	0 - 10:04 hrs	6.83	6.93	0.97	0.81	1.73	2.50	3.50	0.00	0.00	0.00	0.00	0.00	0
894	541	2.75	18.57	0.12	32.20	Backwater	0 - 09:56 hrs	5.44	5.45	1.73	1.00	-13.63	1.60	2.75	2.04	2.04	2.35	0.02	0.04	16
895	542	2.75	19.78	0.14	13.04	Backwater	0 - 10:21 hrs	2.19	2.19	0.66	1.00	6.74	1.49	2.75	9.67	9.67	13.10	0.00	0.00	46
896	543	5.50	184.06	0.30	202.15	ceeds Capac	0 - 10:06 hrs	8.51	8.55	1.10	1.00	-18.10	20.99	5.50	0.66	0.66	0.70	0.21	0.19	2
897	544	6.00	193.56	0.21	221.25	ceeds Capac	0 - 10:06 hrs	7.83	8.18	1.14	1.00	-27.69	22.04	6.00	0.62	0.62	0.64	0.26	0.29	4
898	545	6.00	251.84	0.35	246.15	Backwater	0 - 10:06 hrs	8.71	8.71	0.98	1.00	5.69	23.43	6.00	0.64	0.64	0.74	0.00	0.02	3
899	546	6.00	189.54	0.20	229.08	ceeds Capac	0 - 10:03 hrs	8.10	8.10	1.21	1.00	-39.54	23.59	6.00	0.73	0.74	0.73	0.77	0.56	5
900	547	6.00	189.39	0.20	258.86	ceeds Capac	0 - 10:03 hrs	9.16	9.16	1.37	1.00	-69.48	26.29	6.00	0.71	0.73	0.71	0.89	0.70	4
901	548	6.00	229.37	0.29	258.85	ceeds Capac	0 - 10:03 hrs	9.15	9.15	1.13	1.00	-29.48	26.26	6.00	0.71	0.71	0.78	0.03	0.04	4
902	549	4.00	67.40	0.22	88.95	ceeds Capac	0 - 10:03 hrs	7.08	7.08	1.32	1.00	-21.56	5.17	4.00	2.66	2.67	3.36	0.28	0.26	19
903	55	1.50	2.03	0.05	4.62	ceeds Capac	0 - 09:37 hrs	2.61	2.61	2.28	1.00	-2.59	0.93	1.50	2.76	2.82	2.76	4.93	1.99	22
904	550	4.00	67.52	0.22	88.96	ceeds Capac	0 - 10:03 hrs	7.08	7.08	1.32	1.00	-21.44	5.18	4.00	2.37	2.37	2.50	0.30	0.35	19
905	551	3.50	47.42	0.22	88.96	ceeds Capac	0 - 10:03 hrs	9.25	9.25	1.88	1.00	-41.54	5.17	3.50	2.06	2.08	2.78	0.53	0.48	11
906	552	3.50	46.38	0.21	88.97	ceeds Capac	0 - 10:03 hrs	9.25	9.25	1.92	1.00	-42.59	5.17	3.50	2.01	2.01	2.08	0.56	0.73	14
907	553	3.50	44.60	0.20	89.02	ceeds Capac	0 - 10:03 hrs	9.25	9.25	2.00	1.00	-44.42	5.16	3.50	1.78	1.78	2.01	0.60	0.58	13
908	554	2.25	24.27	0.61	38.11	ceeds Capac	0 - 09:59 hrs	9.59	9.59	1.57	1.00	-13.84	2.72	2.25	1.25	1.25	3.49	0.60	0.59	12
909	555	2.00	20.21	0.80	15.94	Backwater	0 - 09:53 hrs	5.07	5.07	0.79	1.00	4.27	1.08	2.00	0.85	0.85	1.10	0.00	0.00	3
910	556	2.25	23.68	0.58	38.13	ceeds Capac	0 - 09:59 hrs	9.59	9.59	1.61	1.00	-14.44	2.72	2.25	1.17	1.17	1.25	0.62	0.61	8
911	557	2.25	21.80	0.50	38.12	ceeds Capac	0 - 09:59 hrs	9.59	9.59	1.75	1.00	-16.32	2.72	2.25	1.06	1.06	1.17	0.67	0.68	6
912	558	3.50	44.93	0.20	65.72	ceeds Capac	0 - 09:59 hrs	6.83	6.83	1.46	1.00	-20.78	3.96	3.50	1.52	1.52	1.78	0.37	0.37	10
913	559	2.50	22.73	0.31	40.02	ceeds Capac	0 - 09:56 hrs	8.15	8.15	1.76	1.00	-17.30	2.57	2.50	2.01	2.01	2.22	0.62	0.63	14
914	56	1.50	4.33	0.23	4.61	ceeds Capac	0 - 09:37 hrs	2.61	2.61	1.07	1.00	-0.28	0.93	1.50	2.65	2.65	2.82	0.04	0.42	22
915	560	2.50	22.37	0.30	40.01	ceeds Capac	0 - 09:56 hrs	8.15	8.15	1.79	1.00	-17.64	2.57	2.50	1.89	1.89	2.01	0.64	0.68	13
916	561	2.50	22.63	0.30	39.99	ceeds Capac	0 - 09:56 hrs	8.15	8.15	1.77	1.00	-17.36	2.57	2.50	1.77	1.77	1.89	0.63	0.65	13
917	562	2.50	43.63	1.13	39.97	Backwater	0 - 09:56 hrs	8.14	8.14	0.92	1.00	3.66	2.57	2.50	1.27	1.27	1.77	0.00	0.01	9
918	563	2.50	24.86	0.37	39.99	ceeds Capac	0 - 09:56 hrs	8.15	8.15	1.61	1.00	-15.13	2.58	2.50	0.61	0.61	0.63	0.56	0.49	3
919	564	2.50	25.36	0.38	22.76	Backwater	0 - 09:56 hrs	4.64	4.75	0.90	1.00	2.61	1.59	2.50	0.52	0.52	0.61	0.00	0.00	2
920	565	2.50	20.15	0.24	29.30	ceeds Capac	0 - 09:56 hrs	6.01	6.32	1.45	1.00	-9.15	1.61	2.50	0.49	0.50	0.52	0.16	0.13	2
921	566	3.50	19.25	0.10	46.82	ceeds Capac	0 - 10:04 hrs	4.89	5.05	2.43	1.00	-27.57	5.10	3.50	0.12	0.98	0.12	2.33	0.12	4
922	569	4.50	360.06	3.35	156.87	Backwater	0 - 10:00 hrs	12.59	12.59	0.44	1.00	203.19	27.46	4.50	0.64	0.64	1.44	0.00	0.00	7
923	57	1.50	2.78	0.09	4.61	Backwater	0 - 09:37 hrs	2.61	2.61	1.66	1.00	-1.84	0.93	1.50	2.65	2.65	2.76	3.50	0.30	21
924	571	4.50	92.80	0.22	166.52	ceeds Capac	0 - 09:59 hrs	10.47	10.47	1.79	1.00	-73.72	10.64	4.50	1.39	1.39	1.44	1.33	1.33	8
925	572	4.50	150.56	0.59	166.33	ceeds Capac	0 - 09:59 hrs	10.46	10.46	1.10	1.00	-15.77	10.65	4.50	1.23	1.23	1.45	0.14	0.20	9
926	573	4.50	191.84	0.95	166.32	Backwater	0 - 09:59 hrs	10.46	10.84	0.87	1.00	25.52	10.65	4.50	0.88	0.88	1.23	0.00	0.00	6
927	574	4.50	35.32	0.03	166.37	Backwater	0 - 09:59 hrs	10.46	10.46	4.71	1.00	-131.05	10.64	4.50	1.39	1.39	1.45	2.77	0.00	10
928	575	2.00	12.39	0.30	17.61	ceeds Capac	0 - 09:55 hrs	5.60	5.60	1.42	1.00	-5.22	1.21	2.00	0.51	0.52	0.53	0.31	0.26	0
929	576	2.50	19.72	0.23	16.35	Backwater	0 - 09:55 hrs	3.33	3.33	0.83	1.00	3.37	1.21	2.50	0.44	0.44	0.49	0.00	0.00	2
930	577	2.50	19.25	0.22	29.10	ceeds Capac	0 - 09:55 hrs	5.93	5.96	1.51	1.00	-9.85	2.06	2.50	0.46	0.49	0.46	0.61	0.45	2
931	578	2.50	18.73	0.21	28.64	ceeds Capac	0 - 09:56 hrs	5.86	6.21	1.53	1.00	-9.92	2.06	2.50	0.38	0.46	0.38	0.62	0.38	1

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
932	579	2.00	10.15	0.20	16.58	ceeds Capac	0 - 09:52 hrs	5.28	5.28	1.63	1.00	-6.43	1.45	2.00	0.86	0.88	0.86	0.93	0.84	1
933	58	1.50	4.98	0.30	4.62	Backwater	0 - 09:37 hrs	2.61	2.61	0.93	1.00	0.36	0.93	1.50	2.53	2.53	2.76	0.00	0.13	21
934	580	2.00	10.28	0.21	16.59	ceeds Capac	0 - 09:52 hrs	5.28	5.28	1.61	1.00	-6.31	1.43	2.00	0.85	0.86	0.85	0.93	0.83	1
935	581	2.00	10.12	0.20	16.58	ceeds Capac	0 - 09:52 hrs	5.28	5.31	1.64	1.00	-6.47	1.38	2.00	0.84	0.85	0.84	0.96	0.77	5
936	582	2.25	13.85	0.20	12.18	Backwater	0 - 10:30 hrs	3.06	3.43	0.88	1.00	1.67	1.38	2.25	0.78	0.78	0.85	0.00	0.07	5
937	583	2.25	13.85	0.20	12.19	Backwater	0 - 10:30 hrs	3.07	3.07	0.88	1.00	1.66	1.38	2.25	0.85	0.85	0.95	0.00	0.01	5
938	584	2.00	7.92	0.35	39.28	ceeds Capac	0 - 00:00 hrs	13.14	13.14	4.96	1.00	-31.35	2.46	0.78	23.99	23.99	24.00	2.36	2.26	61
939	585	2.50	12.17	0.09	13.04	ceeds Capac	0 - 09:53 hrs	2.66	2.66	1.07	1.00	-0.87	1.61	2.50	18.09	18.09	18.28	0.27	0.88	66
940	586	2.00	10.68	0.19	7.16	Backwater	0 - 09:59 hrs	2.62	2.62	0.67	1.00	3.52	0.30	2.00	13.85	13.85	13.89	0.00	0.25	54
941	587	4.00	189.57	1.74	48.14	Free Surface	0 - 09:59 hrs	5.36	5.36	0.25	0.67	141.43	3.03	4.00	0.00	0.00	0.76	0.00	0.00	0
942	588	4.00	82.69	0.95	164.43	ceeds Capac	0 - 10:03 hrs	13.09	13.09	1.99	1.00	-81.74	9.43	1.94	0.75	0.75	24.00	0.60	0.74	1
943	589	3.00	67.80	1.03	58.98	Free Surface	0 - 10:04 hrs	10.80	10.80	0.87	0.72	8.82	3.35	3.00	0.00	0.00	0.00	0.00	0.00	0
944	59	1.50	4.20	0.21	4.62	ceeds Capac	0 - 09:37 hrs	2.61	2.67	1.10	1.00	-0.42	0.93	1.50	2.35	2.35	2.53	0.12	0.42	18
945	590	3.00	31.49	0.22	50.70	Backwater	0 - 00:00 hrs	7.28	7.33	1.61	1.00	-19.21	1.13	1.18	23.99	23.99	24.00	0.01	0.00	0
946	591	2.00	11.88	0.28	11.28	Backwater	0 - 00:02 hrs	4.04	4.63	0.95	1.00	0.61	0.22	1.75	23.94	23.94	23.99	0.00	0.00	0
947	592	2.00	13.01	0.33	5.49	Free Surface	0 - 10:00 hrs	2.13	2.14	0.42	0.77	7.52	0.23	1.99	0.00	0.00	23.94	0.00	0.00	0
948	593	2.00	12.11	0.29	5.79	Free Surface	0 - 09:59 hrs	3.63	3.64	0.48	0.51	6.32	0.23	2.00	0.00	0.00	0.00	0.00	0.00	0
949	594	2.00	19.26	0.72	29.41	Backwater	0 - 00:00 hrs	9.49	9.49	1.53	1.00	-10.16	0.22	0.78	23.99	23.99	24.00	0.00	0.00	0
950	595	4.00	76.30	0.28	109.62	Free Surface	0 - 10:06 hrs	9.56	9.56	1.44	0.86	-33.32	9.68	3.99	0.00	0.00	0.00	0.55	0.00	0
951	596	4.00	150.18	1.09	109.62	Free Surface	0 - 10:06 hrs	10.44	10.44	0.73	0.78	40.56	9.68	4.00	0.00	0.00	0.00	0.00	0.00	0
952	597	4.00	110.37	0.59	109.64	Free Surface	0 - 10:04 hrs	10.64	10.66	0.99	0.76	0.73	9.68	4.00	0.00	0.00	0.00	0.00	0.00	0
953	598	4.00	118.18	0.68	109.66	Free Surface	0 - 10:03 hrs	9.86	10.34	0.93	0.83	8.52	9.69	4.00	0.00	0.00	0.00	0.00	0.00	0
954	599	4.00	95.10	0.44	109.66	Free Surface	0 - 10:03 hrs	9.55	9.70	1.15	0.86	-14.56	9.69	4.00	0.00	0.00	0.00	0.29	0.00	0
955	6	3.50	25.87	0.07	68.23	ceeds Capac	0 - 00:01 hrs	7.69	7.83	2.64	1.00	-42.36	6.02	3.22	1.98	1.98	2.58	1.48	1.31	13
956	60	1.50	2.98	0.11	4.62	ceeds Capac	0 - 09:37 hrs	2.62	2.62	1.55	1.00	-1.65	0.93	1.50	2.35	2.40	2.35	3.26	1.98	17
957	600	4.00	107.62	0.56	109.67	Free Surface	0 - 10:03 hrs	8.97	9.34	1.02	0.94	-2.05	9.69	4.00	0.00	0.00	0.00	0.16	0.00	0
958	601	4.00	77.23	0.29	106.99	Free Surface	0 - 09:57 hrs	9.18	9.40	1.39	0.96	-29.75	9.50	4.00	0.00	0.28	0.00	0.50	0.00	0
959	602	4.00	64.05	0.20	106.82	ceeds Capac	0 - 09:57 hrs	8.51	8.54	1.67	1.00	-42.77	9.38	4.00	0.28	0.39	0.28	0.70	0.28	2
960	603	4.00	63.30	0.19	106.80	ceeds Capac	0 - 09:57 hrs	8.50	8.50	1.69	1.00	-43.50	9.38	4.00	0.39	0.44	0.39	0.71	0.39	2
961	604	4.00	74.60	0.27	106.77	ceeds Capac	0 - 09:57 hrs	8.50	8.50	1.43	1.00	-32.17	9.39	4.00	0.44	0.46	0.44	0.53	0.44	2
962	605	4.00	67.09	0.22	106.77	ceeds Capac	0 - 09:57 hrs	8.50	8.50	1.59	1.00	-39.68	9.39	4.00	0.46	0.49	0.46	0.62	0.46	2
963	607	4.00	31.76	0.14	25.69	Free Surface	0 - 00:04 hrs	2.70	3.05	0.81	0.95	6.07	1.93	3.79	0.00	0.00	24.00	0.00	0.00	0
964	608	6.00	207.61	0.24	19.58	Backwater	0 - 12:52 hrs	0.69	1.12	0.09	1.00	188.03	1.32	6.00	19.19	19.19	20.04	0.00	0.00	79
965	609	2.00	15.12	0.45	17.17	Free Surface	0 - 09:59 hrs	6.11	6.11	1.14	0.84	-2.05	0.76	2.00	0.00	0.00	0.00	0.15	0.00	0
966	61	1.50	3.05	0.11	4.62	ceeds Capac	0 - 09:37 hrs	2.61	2.61	1.51	1.00	-1.57	0.93	1.50	2.40	2.43	2.40	3.14	1.83	16
967	610	2.00	16.74	0.55	16.70	Free Surface	0 - 10:04 hrs	6.27	6.27	1.00	0.79	0.03	0.76	2.00	0.00	0.00	0.00	0.00	0.00	0
968	611	3.50	138.50	1.90	113.38	Free Surface	0 - 10:03 hrs	16.06	16.06	0.82	0.69	25.12	10.65	3.50	0.00	0.00	0.00	0.00	0.00	0
969	612	3.50	49.38	0.24	97.54	Free Surface	0 - 09:59 hrs	10.44	10.44	1.98	0.93	-48.17	9.90	3.50	0.00	0.98	0.00	1.35	0.00	2
970	613	2.50	99.90	5.93	70.71	Free Surface	0 - 09:59 hrs	19.33	19.34	0.71	0.70	29.19	4.04	2.50	0.00	0.00	0.00	0.00	0.00	0
971	614	4.00	124.53	0.75	126.12	Free Surface	0 - 10:04 hrs	11.23	11.30	1.01	0.84	-1.59	11.19	4.00	0.00	0.00	0.00	0.12	0.00	0
972	615	4.00	114.10	0.63	126.13	Free Surface	0 - 10:04 hrs	10.70	10.70	1.11	0.89	-12.03	11.19	4.00	0.00	0.00	0.00	0.22	0.00	0
973	616	4.00	106.76	0.55	126.18	Free Surface	0 - 10:04 hrs	10.15	10.16	1.18	0.97	-19.42	11.19	4.00	0.00	0.15	0.00	0.30	0.00	0
974	617	4.00	285.00	3.94	126.39	Free Surface	0 - 09:59 hrs	21.96	21.96	0.44	0.47	158.61	11.19	4.00	0.00	0.00	0.00	0.00	0.00	0
975	618	3.50	200.07	3.95	123.68	Free Surface	0 - 10:04 hrs	21.88	21.88	0.62	0.57	76.39	11.07	3.50	0.00	0.00	0.00	0.00	0.00	0
976	619	3.50	138.51	1.90	113.24	Free Surface	0 - 10:04 hrs	16.06	16.06	0.82	0.69	25.27	10.65	3.50	0.00	0.00	0.00	0.00	0.00	0
977	62	1.50	4.97	0.30	4.62	Backwater	0 - 09:37 hrs	2.61	2.61	0.93	1.00	0.35	0.93	1.50	2.21	2.21	2.43	0.00	0.02	15
978	620	2.25	28.98	0.88	3.71	Free Surface	0 - 09:59 hrs	5.00	5.00	0.13	0.24	25.27	0.13	2.25	0.00	0.00	0.00	0.00	0.00	0
979	621	1.50	12.21	1.80	4.10	Free Surface	0 - 09:59 hrs	6.22	6.22	0.34	0.40	8.12	0.14	1.50	0.00	0.00	0.00	0.00	0.00	0
980	622	2.25	42.28	1.86	3.76	Free Surface	0 - 09:59 hrs	6.42	6.42	0.09	0.20	38.52	0.13	1.87	0.00	0.00	0.00	0.00	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
981	<input type="checkbox"/>	623	4.00	89.45	0.39	93.30	ceeds Capac	0 - 10:14 hrs	7.42	7.42	1.04	1.00	-3.85	8.71	1.57	23.99	23.99	24.00	0.31	0.32	0
982	<input type="checkbox"/>	624	3.00	137.89	4.27	119.57	Free Surface	0 - 10:03 hrs	18.49	18.49	0.87	0.86	18.32	8.88	2.29	0.00	0.00	23.81	0.00	0.00	0
983	<input type="checkbox"/>	625	3.00	141.25	4.48	119.66	Free Surface	0 - 10:03 hrs	22.20	22.22	0.85	0.71	21.59	8.88	3.00	0.00	0.00	0.00	0.00	0.00	0
984	<input type="checkbox"/>	626	3.50	100.61	1.00	107.78	Free Surface	0 - 10:00 hrs	12.30	12.30	1.07	0.91	-7.17	8.32	3.50	0.00	0.00	0.00	0.20	0.00	0
985	<input type="checkbox"/>	627	3.00	102.39	2.36	110.17	ceeds Capac	0 - 10:03 hrs	15.73	15.78	1.08	1.00	-7.77	8.32	3.00	0.13	0.13	0.16	0.19	0.13	0
986	<input type="checkbox"/>	628	3.00	101.29	2.31	104.43	ceeds Capac	0 - 10:03 hrs	15.33	15.83	1.03	1.00	-3.14	7.95	3.00	0.11	0.11	0.13	0.08	0.05	0
987	<input type="checkbox"/>	629	4.00	124.63	0.75	96.62	Free Surface	0 - 10:04 hrs	9.30	10.93	0.78	0.91	28.01	7.55	4.00	0.00	0.00	0.06	0.00	0.00	0
988	<input type="checkbox"/>	63	1.50	8.99	0.97	4.62	Backwater	0 - 09:37 hrs	2.62	4.60	0.51	1.00	4.36	0.93	1.50	1.94	1.94	2.08	0.00	0.00	14
989	<input type="checkbox"/>	630	4.00	83.76	0.34	79.05	Free Surface	0 - 10:06 hrs	8.06	8.06	0.94	0.73	4.71	6.67	4.00	0.00	0.00	0.00	0.00	0.00	0
990	<input type="checkbox"/>	631	4.00	83.86	0.34	79.47	Free Surface	0 - 10:04 hrs	7.58	7.63	0.95	0.78	4.39	6.67	4.00	0.00	0.00	0.00	0.00	0.00	0
991	<input type="checkbox"/>	632	4.00	83.90	0.34	69.47	Free Surface	0 - 10:04 hrs	6.91	6.93	0.83	0.75	14.43	6.22	4.00	0.00	0.00	0.00	0.00	0.00	0
992	<input type="checkbox"/>	633	4.00	74.64	0.27	69.56	Free Surface	0 - 10:04 hrs	7.02	7.03	0.93	0.74	5.08	6.22	4.00	0.00	0.00	0.00	0.00	0.00	0
993	<input type="checkbox"/>	634	1.50	12.77	1.97	17.35	ceeds Capac	0 - 09:59 hrs	9.82	9.82	1.36	1.00	-4.58	0.77	1.50	0.30	0.30	0.34	0.21	0.22	1
994	<input type="checkbox"/>	636	1.50	7.40	0.66	17.35	ceeds Capac	0 - 09:59 hrs	9.82	9.82	2.34	1.00	-9.95	0.77	1.50	0.11	0.45	0.11	0.52	0.11	1
995	<input type="checkbox"/>	637	3.00	55.20	0.68	30.94	Free Surface	0 - 10:04 hrs	8.03	8.03	0.56	0.54	24.26	1.40	3.00	0.00	0.00	0.00	0.00	0.00	1
996	<input type="checkbox"/>	638	2.25	22.09	0.51	36.79	ceeds Capac	0 - 09:56 hrs	9.36	9.41	1.67	1.00	-14.70	2.51	2.25	0.26	0.49	0.26	0.63	0.26	0
997	<input type="checkbox"/>	639	2.25	18.97	0.38	36.75	ceeds Capac	0 - 09:56 hrs	9.24	9.24	1.94	1.00	-17.78	2.51	2.25	0.30	0.63	0.30	0.75	0.30	0
998	<input type="checkbox"/>	64	2.50	56.73	1.91	17.78	Free Surface	0 - 09:55 hrs	10.22	10.22	0.31	0.38	38.95	2.44	2.50	0.00	0.00	0.00	0.00	0.00	1
999	<input type="checkbox"/>	640	2.00	28.60	1.60	33.82	ceeds Capac	0 - 10:11 hrs	10.77	10.77	1.18	1.00	-5.22	2.39	2.00	0.58	0.58	0.67	0.26	0.27	1
1000	<input type="checkbox"/>	641	2.00	35.66	2.48	41.57	ceeds Capac	0 - 09:59 hrs	13.23	13.23	1.17	1.00	-5.92	2.46	2.00	0.46	0.46	0.56	0.23	0.23	1
1001	<input type="checkbox"/>	642	2.00	26.89	1.41	24.36	Backwater	0 - 09:56 hrs	7.75	9.06	0.91	1.00	2.53	1.65	2.00	0.37	0.37	0.42	0.00	0.00	1
1002	<input type="checkbox"/>	643	2.00	19.70	0.76	22.27	ceeds Capac	0 - 09:55 hrs	7.11	7.34	1.13	1.00	-2.57	1.56	2.00	0.32	0.35	0.32	0.37	0.32	0
1003	<input type="checkbox"/>	644	2.00	14.95	0.44	23.31	ceeds Capac	0 - 09:56 hrs	7.50	7.59	1.56	1.00	-8.36	1.29	2.00	0.31	0.35	0.31	0.32	0.20	0
1004	<input type="checkbox"/>	645	2.00	10.88	0.23	17.39	ceeds Capac	0 - 09:56 hrs	5.53	5.53	1.60	1.00	-6.51	1.01	2.00	0.33	0.36	0.33	0.48	0.33	0
1005	<input type="checkbox"/>	646	2.50	54.96	1.80	63.42	ceeds Capac	0 - 10:03 hrs	12.92	12.92	1.15	1.00	-8.46	4.15	2.50	0.15	0.26	0.15	0.35	0.15	0
1006	<input type="checkbox"/>	647	2.50	58.23	2.02	63.42	ceeds Capac	0 - 10:03 hrs	12.92	13.46	1.09	1.00	-5.18	4.14	2.50	0.25	0.25	0.26	0.29	0.24	0
1007	<input type="checkbox"/>	648	2.50	54.56	1.77	63.54	ceeds Capac	0 - 09:56 hrs	13.58	13.58	1.16	1.00	-8.99	4.15	2.50	0.21	0.28	0.21	0.35	0.21	0
1008	<input type="checkbox"/>	649	1.50	13.20	2.10	6.76	Free Surface	0 - 10:04 hrs	4.73	5.64	0.51	0.75	6.44	0.30	1.50	0.00	0.00	0.26	0.00	0.00	0
1009	<input type="checkbox"/>	65	1.33	3.96	0.35	5.89	Free Surface	0 - 09:53 hrs	4.60	4.60	1.49	0.86	-1.93	0.46	1.33	0.00	0.50	0.00	0.61	0.00	2
1010	<input type="checkbox"/>	650	1.50	9.46	1.08	6.76	Free Surface	0 - 10:04 hrs	5.82	5.82	0.71	0.63	2.70	0.30	1.50	0.00	0.00	0.00	0.00	0.00	0
1011	<input type="checkbox"/>	651	1.50	4.87	0.29	6.98	Free Surface	0 - 09:59 hrs	4.40	4.40	1.43	0.84	-2.11	0.30	1.50	0.00	0.22	0.00	0.26	0.00	0
1012	<input type="checkbox"/>	652	1.50	4.94	0.29	3.22	Free Surface	0 - 09:59 hrs	2.15	2.36	0.65	0.92	1.73	0.12	1.50	0.00	0.00	0.15	0.00	0.00	0
1013	<input type="checkbox"/>	653	6.50	254.90	0.24	319.02	ceeds Capac	0 - 10:03 hrs	9.61	9.61	1.25	1.00	-64.13	38.54	6.50	0.44	0.62	0.44	1.02	0.44	1
1014	<input type="checkbox"/>	654	6.50	273.98	0.27	426.52	Free Surface	0 - 10:04 hrs	13.36	13.48	1.56	0.92	-152.54	45.86	6.50	0.00	0.44	0.00	1.16	0.00	0
1015	<input type="checkbox"/>	655	7.00	264.17	0.17	453.45	Free Surface	0 - 00:01 hrs	12.17	12.25	1.72	1.00	-189.28	47.25	4.67	0.00	1.37	0.00	1.37	1.37	1
1016	<input type="checkbox"/>	656	6.00	180.61	0.18	299.42	ceeds Capac	0 - 00:00 hrs	10.69	10.92	1.66	1.00	-118.80	25.89	3.26	0.78	0.78	24.00	0.78	0.78	1
1017	<input type="checkbox"/>	657	6.00	272.89	0.42	250.18	Backwater	0 - 10:10 hrs	8.85	8.85	0.92	1.00	22.71	24.54	5.12	0.19	0.19	0.78	0.00	0.00	0
1018	<input type="checkbox"/>	658	6.00	202.82	0.23	222.94	ceeds Capac	0 - 10:10 hrs	7.88	7.88	1.10	1.00	-20.12	22.85	5.98	0.19	0.21	0.19	0.31	0.18	1
1019	<input type="checkbox"/>	659	1.00	7.51	5.91	8.91	ceeds Capac	0 - 00:00 hrs	11.77	11.77	1.19	1.00	-1.41	4.78	0.39	23.99	23.99	23.99	11.33	11.34	19
1020	<input type="checkbox"/>	66	1.33	3.07	0.21	5.89	ceeds Capac	0 - 09:59 hrs	4.22	4.22	1.92	1.00	-2.82	0.46	1.33	0.50	0.60	0.50	0.88	0.50	3
1021	<input type="checkbox"/>	660	1.75	39.78	8.39	9.00	Free Surface	0 - 11:04 hrs	13.34	13.34	0.23	0.55	30.78	0.55	1.64	0.00	0.00	0.07	0.00	0.00	0
1022	<input type="checkbox"/>	661	6.50	299.04	0.33	217.08	Free Surface	0 - 10:10 hrs	6.56	6.79	0.73	1.00	81.96	17.57	6.50	0.00	0.00	0.17	0.00	0.00	1
1023	<input type="checkbox"/>	662	6.50	229.60	0.19	220.31	Free Surface	0 - 10:08 hrs	6.71	7.66	0.96	0.98	9.29	17.59	6.50	0.00	0.00	0.00	0.00	0.00	0
1024	<input type="checkbox"/>	663	4.00	318.76	4.92	109.36	Free Surface	0 - 10:06 hrs	11.60	11.60	0.34	0.70	209.40	7.35	4.00	0.00	0.00	2.04	0.00	0.00	0
1025	<input type="checkbox"/>	664	2.00	16.58	0.54	26.83	ceeds Capac	0 - 10:00 hrs	8.54	8.54	1.62	1.00	-10.25	1.50	2.00	0.34	0.37	0.34	0.43	0.34	0
1026	<input type="checkbox"/>	665	2.00	17.26	0.58	26.82	ceeds Capac	0 - 10:00 hrs	8.54	8.54	1.55	1.00	-9.56	1.50	2.00	0.37	0.38	0.37	0.42	0.37	1
1027	<input type="checkbox"/>	666	2.00	16.92	0.56	26.81	ceeds Capac	0 - 10:00 hrs	8.53	8.53	1.58	1.00	-9.89	1.50	2.00	0.35	0.37	0.35	0.44	0.35	1
1028	<input type="checkbox"/>	667	2.00	17.16	0.58	26.81	ceeds Capac	0 - 10:00 hrs	8.58	8.69	1.56	1.00	-9.66	1.50	2.00	0.15	0.33	0.15	0.44	0.15	0
1029	<input type="checkbox"/>	668	2.50	29.99	0.53	27.88	Backwater	0 - 10:08 hrs	5.93	6.98	0.93	1.00	2.11	1.50	2.50	0.11	0.11	0.15	0.00	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1030	669	2.50	41.34	1.02	39.10	Backwater	0 - 10:08 hrs	7.97	8.86	0.95	1.00	2.23	2.21	2.50	0.21	0.21	0.24	0.00	0.00	1
1031	67	1.33	1.07	0.03	5.91	Backwater	0 - 10:12 hrs	4.23	4.23	5.53	1.00	-4.84	0.46	1.33	0.60	0.60	0.72	3.58	0.00	5
1032	670	2.50	51.46	1.57	54.39	ceeds Capac	0 - 09:57 hrs	11.64	11.64	1.06	1.00	-2.93	2.92	2.50	0.24	0.24	0.28	0.09	0.10	1
1033	671	2.50	55.04	1.80	53.92	Backwater	0 - 10:03 hrs	10.98	10.98	0.98	1.00	1.12	2.92	2.50	0.28	0.28	0.32	0.00	0.02	1
1034	672	3.50	42.65	0.18	79.66	ceeds Capac	0 - 10:03 hrs	8.28	8.28	1.87	1.00	-37.02	4.11	3.50	0.31	0.32	0.31	0.45	0.30	0
1035	673	3.50	51.58	0.26	79.69	ceeds Capac	0 - 10:03 hrs	8.28	8.28	1.54	1.00	-28.11	4.11	3.50	0.30	0.31	0.30	0.33	0.29	1
1036	674	3.50	51.79	0.26	79.68	ceeds Capac	0 - 10:03 hrs	8.28	8.28	1.54	1.00	-27.89	4.12	3.50	0.29	0.30	0.45	0.32	0.29	1
1037	675	3.50	56.33	0.31	79.67	ceeds Capac	0 - 10:03 hrs	8.28	8.28	1.41	1.00	-23.34	4.14	3.50	0.45	0.45	3.16	0.27	0.24	17
1038	676	3.50	54.64	0.29	79.75	ceeds Capac	0 - 10:03 hrs	8.29	8.29	1.46	1.00	-25.12	4.15	3.50	4.85	4.85	7.24	0.29	0.27	39
1039	677	3.50	48.75	0.23	79.76	ceeds Capac	0 - 10:03 hrs	8.29	8.29	1.64	1.00	-31.01	4.16	3.50	6.80	6.83	8.14	0.34	0.38	37
1040	678	3.75	36.92	0.09	79.84	ceeds Capac	0 - 10:03 hrs	7.40	7.82	2.16	1.00	-42.92	4.17	3.34	6.57	6.65	7.42	0.54	0.41	38
1041	679	5.50	109.82	0.31	222.98	Backwater	0 - 10:10 hrs	9.39	9.39	2.03	1.00	-113.16	22.88	5.49	0.32	0.32	0.52	1.23	0.00	1
1042	68	1.33	6.09	0.84	5.90	Backwater	0 - 09:53 hrs	4.22	4.22	0.97	1.00	0.19	0.46	1.33	0.66	0.66	0.72	0.00	0.23	5
1043	680	2.00	18.74	0.69	17.66	Backwater	0 - 09:59 hrs	5.62	5.80	0.94	1.00	1.08	1.03	2.00	0.88	0.88	1.21	0.00	0.00	5
1044	681	2.00	15.07	0.44	22.01	ceeds Capac	0 - 09:57 hrs	7.02	7.07	1.46	1.00	-6.94	1.04	2.00	0.67	0.68	0.88	0.05	0.00	2
1045	682	2.00	18.95	0.70	22.02	ceeds Capac	0 - 09:57 hrs	7.01	7.01	1.16	1.00	-3.07	1.06	2.00	0.40	0.40	0.68	0.01	0.01	0
1046	683	1.50	3.56	0.15	0.57	Backwater	0 - 09:57 hrs	0.32	0.38	0.16	1.00	2.99	0.00	1.50	0.44	0.44	0.50	0.00	0.00	5
1047	684	3.00	39.66	0.35	50.27	ceeds Capac	0 - 09:57 hrs	8.35	8.41	1.27	1.00	-10.61	3.62	3.00	0.92	0.92	0.95	0.05	0.24	4
1048	685	3.00	47.60	0.51	47.67	Backwater	0 - 09:57 hrs	7.57	7.57	1.00	1.00	-0.07	3.71	3.00	0.83	0.83	0.91	0.00	0.00	6
1049	686	3.00	39.04	0.34	50.91	ceeds Capac	0 - 09:57 hrs	7.26	7.44	1.30	1.00	-11.87	3.71	3.00	0.82	0.83	0.83	0.49	0.49	6
1050	687	3.00	48.57	0.53	51.27	ceeds Capac	0 - 09:57 hrs	7.25	7.38	1.06	1.00	-2.70	3.76	3.00	0.77	0.77	0.83	0.16	0.13	4
1051	688	3.00	33.51	0.25	54.31	ceeds Capac	0 - 09:57 hrs	7.76	7.86	1.62	1.00	-20.80	3.76	3.00	0.77	0.77	0.77	0.87	0.53	5
1052	689	3.00	35.02	0.28	39.05	ceeds Capac	0 - 09:57 hrs	5.83	5.86	1.12	1.00	-4.03	3.00	3.00	0.73	0.73	0.74	0.24	0.28	5
1053	69	1.33	1.33	0.04	5.89	ceeds Capac	0 - 09:59 hrs	4.22	4.22	4.42	1.00	-4.56	0.46	1.33	0.66	0.92	0.66	2.51	0.66	4
1054	690	3.00	51.69	0.60	42.02	Backwater	0 - 09:59 hrs	6.73	7.00	0.81	1.00	9.67	3.01	3.00	0.67	0.67	0.72	0.00	0.00	4
1055	691	3.00	17.98	0.07	46.57	ceeds Capac	0 - 09:59 hrs	7.07	7.07	2.59	1.00	-28.58	3.01	3.00	0.67	0.68	0.67	1.10	0.61	5
1056	692	3.00	33.31	0.25	47.51	ceeds Capac	0 - 10:03 hrs	6.72	6.72	1.43	1.00	-14.19	3.04	3.00	0.68	0.68	0.68	0.36	0.37	4
1057	693	4.00	136.73	0.91	128.86	Backwater	0 - 09:59 hrs	10.94	11.19	0.94	1.00	7.87	13.45	4.00	0.85	0.85	0.94	0.00	0.00	5
1058	694	1.50	7.90	0.75	17.41	ceeds Capac	0 - 11:26 hrs	9.85	9.85	2.20	1.00	-9.51	0.88	1.50	2.47	2.47	3.22	1.97	1.85	9
1059	697	4.00	83.60	0.34	128.52	ceeds Capac	0 - 09:59 hrs	10.27	10.27	1.54	1.00	-44.92	12.59	4.00	0.86	1.09	0.86	1.12	0.66	4
1060	699	5.00	142.19	0.30	176.83	ceeds Capac	0 - 10:03 hrs	9.01	9.01	1.24	1.00	-34.64	13.03	5.00	0.50	0.50	0.67	0.26	0.23	1
1061	7	3.50	25.57	0.06	66.62	ceeds Capac	0 - 10:03 hrs	6.92	8.84	2.61	1.00	-41.04	6.05	2.94	1.83	1.84	1.98	1.48	1.33	13
1062	700	5.00	131.58	0.26	171.32	ceeds Capac	0 - 10:03 hrs	8.73	8.73	1.30	1.00	-39.74	11.44	5.00	0.44	0.44	0.50	0.17	0.16	1
1063	701	5.00	163.16	0.39	171.27	ceeds Capac	0 - 10:03 hrs	8.72	9.02	1.05	1.00	-8.10	11.44	5.00	0.20	0.20	0.37	0.09	0.07	0
1064	702	2.00	32.51	2.06	25.30	Backwater	0 - 09:55 hrs	9.07	9.07	0.78	1.00	7.20	1.60	2.00	0.90	0.90	1.08	0.00	0.00	4
1065	703	2.00	17.78	0.62	24.57	ceeds Capac	0 - 09:56 hrs	7.92	7.99	1.38	1.00	-6.80	1.61	2.00	0.70	0.74	0.90	0.29	0.25	4
1066	704	2.00	20.42	0.82	24.53	ceeds Capac	0 - 09:56 hrs	7.81	7.81	1.20	1.00	-4.10	1.62	2.00	0.60	0.60	0.74	0.09	0.08	2
1067	706	2.00	16.79	0.55	24.51	ceeds Capac	0 - 09:56 hrs	7.80	7.80	1.46	1.00	-7.72	1.62	2.00	0.54	0.55	0.60	0.37	0.34	2
1068	707	2.00	8.80	0.15	18.03	ceeds Capac	0 - 10:04 hrs	5.74	5.74	2.05	1.00	-9.24	0.95	2.00	0.57	0.58	0.59	0.53	0.49	0
1069	708	4.50	99.12	0.25	92.58	Backwater	0 - 09:56 hrs	6.64	7.80	0.93	1.00	6.54	18.99	4.50	1.14	1.14	1.22	0.00	0.03	7
1070	709	4.50	135.51	0.47	125.13	Backwater	0 - 13:29 hrs	16.83	16.83	0.92	1.00	10.38	18.97	4.50	1.22	1.22	1.23	0.00	0.47	6
1071	71	1.75	9.03	0.43	11.91	Free Surface	0 - 10:25 hrs	5.37	5.37	1.32	0.87	-2.88	1.98	1.75	0.00	1.50	0.00	1.77	0.00	11
1072	710	4.50	69.52	0.36	165.77	ceeds Capac	0 - 10:00 hrs	10.47	10.81	2.38	1.00	-96.25	27.44	4.50	0.64	2.19	0.64	3.74	0.64	13
1073	711	4.50	114.46	0.34	165.74	ceeds Capac	0 - 10:00 hrs	10.42	10.42	1.45	1.00	-51.28	27.45	4.50	2.02	2.02	2.04	1.93	1.77	13
1074	712	4.50	129.64	0.43	137.62	ceeds Capac	0 - 10:00 hrs	8.65	8.81	1.06	1.00	-7.98	26.04	4.50	1.57	1.57	1.84	0.67	0.68	7
1075	713	4.50	129.54	0.43	165.73	ceeds Capac	0 - 10:00 hrs	10.42	10.42	1.28	1.00	-36.18	27.46	4.50	1.84	1.84	2.02	1.13	1.14	9
1076	715	2.00	6.65	0.09	25.80	ceeds Capac	0 - 09:57 hrs	8.21	8.21	3.88	1.00	-19.15	1.91	2.00	1.01	1.06	1.01	2.17	1.01	3
1077	716	2.00	14.88	0.43	25.80	ceeds Capac	0 - 09:57 hrs	8.21	8.21	1.73	1.00	-10.92	1.87	2.00	1.06	1.06	1.19	0.37	0.43	6
1078	717	2.00	9.99	0.20	25.81	ceeds Capac	0 - 09:57 hrs	8.23	8.62	2.58	1.00	-15.82	1.87	2.00	0.83	1.08	0.83	1.26	0.83	3

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1079	718	2.00	44.74	3.91	21.56	Backwater	0 - 09:55 hrs	8.59	8.61	0.48	1.00	23.18	1.87	2.00	0.83	0.83	1.04	0.00	0.00	4
1080	719	2.50	16.66	0.22	37.24	ceeds Capac	0 - 10:00 hrs	7.60	7.61	2.24	1.00	-20.58	1.88	2.50	0.23	0.42	0.23	0.59	0.23	0
1081	72	1.75	9.44	0.47	11.91	ceeds Capac	0 - 10:23 hrs	4.95	4.95	1.26	1.00	-2.47	1.98	1.75	1.50	1.53	1.50	1.63	1.50	13
1082	720	2.50	49.92	1.48	35.48	Backwater	0 - 10:00 hrs	8.32	8.90	0.71	1.00	14.44	1.88	2.50	0.23	0.23	0.30	0.00	0.00	1
1083	721	3.00	37.09	0.31	36.91	Backwater	0 - 10:00 hrs	6.55	6.83	1.00	1.00	0.18	1.88	3.00	0.22	0.22	0.26	0.00	0.01	2
1084	722	3.00	46.46	0.49	35.40	Backwater	0 - 10:00 hrs	5.68	7.26	0.76	1.00	11.07	1.87	3.00	0.26	0.26	0.51	0.00	0.00	2
1085	723	3.00	47.12	0.50	34.49	Backwater	0 - 09:59 hrs	5.60	7.07	0.73	1.00	12.62	1.87	3.00	0.52	0.52	0.66	0.00	0.00	3
1086	724	3.00	42.01	0.40	27.67	Backwater	0 - 10:11 hrs	3.91	4.79	0.66	1.00	14.34	1.88	3.00	0.66	0.66	0.84	0.00	0.00	4
1087	725	3.00	43.12	0.42	39.87	Backwater	0 - 10:08 hrs	5.64	5.64	0.92	1.00	3.25	3.74	3.00	0.95	0.95	1.70	0.00	0.01	4
1088	726	3.00	29.83	0.20	30.89	ceeds Capac	0 - 10:03 hrs	5.13	5.53	1.04	1.00	-1.05	1.55	3.00	0.06	0.06	0.10	0.02	0.01	0
1089	727	3.00	37.20	0.31	30.19	Backwater	0 - 10:04 hrs	4.27	5.40	0.81	1.00	7.01	1.55	3.00	0.10	0.10	0.32	0.00	0.00	0
1090	728	3.50	64.80	0.41	45.65	Backwater	0 - 10:06 hrs	4.74	6.46	0.70	1.00	19.15	2.45	3.50	0.27	0.27	0.37	0.00	0.00	0
1091	729	3.50	43.26	0.18	45.67	ceeds Capac	0 - 10:06 hrs	4.75	5.09	1.06	1.00	-2.41	2.43	3.50	0.37	0.37	0.58	0.04	0.05	0
1092	73	1.75	7.88	0.33	11.91	ceeds Capac	0 - 10:57 hrs	4.95	4.95	1.51	1.00	-4.04	1.98	1.75	1.47	1.61	1.47	2.10	1.47	9
1093	730	3.50	64.83	0.42	42.07	Backwater	0 - 10:07 hrs	4.37	4.37	0.65	1.00	22.76	2.43	3.50	0.97	0.97	1.48	0.00	0.00	5
1094	731	3.50	73.33	0.53	42.06	Backwater	0 - 10:07 hrs	4.37	5.99	0.57	1.00	31.27	2.43	3.50	0.76	0.76	0.97	0.00	0.00	3
1095	733	2.50	21.90	0.29	36.10	ceeds Capac	0 - 09:59 hrs	7.35	7.35	1.65	1.00	-14.20	2.27	2.50	0.81	0.81	1.01	0.55	0.54	1
1096	734	2.50	42.25	1.06	36.10	Backwater	0 - 09:59 hrs	7.36	7.36	0.85	1.00	6.15	2.27	2.50	0.59	0.59	0.81	0.00	0.00	2
1097	735	2.25	35.17	1.29	14.14	Backwater	0 - 10:07 hrs	3.56	3.95	0.40	1.00	21.03	0.75	2.25	0.48	0.48	0.62	0.00	0.00	3
1098	736	2.25	14.84	0.23	14.14	Backwater	0 - 10:02 hrs	3.56	4.79	0.95	1.00	0.70	0.75	2.25	0.45	0.45	0.49	0.00	0.05	2
1099	737	2.25	14.70	0.23	14.14	Backwater	0 - 10:07 hrs	3.56	4.69	0.96	1.00	0.56	0.75	2.25	0.41	0.41	0.43	0.00	0.04	1
1100	738	2.00	14.60	0.42	14.82	Backwater	0 - 09:57 hrs	5.47	5.47	1.02	1.00	-0.22	0.75	2.00	0.35	0.35	0.42	0.00	0.03	1
1101	739	2.00	15.27	0.46	15.64	Backwater	0 - 09:57 hrs	5.11	5.12	1.02	1.00	-0.37	0.76	2.00	0.28	0.28	0.38	0.01	0.00	1
1102	74	2.00	32.06	2.01	22.85	Free Surface	0 - 10:03 hrs	11.08	11.08	0.71	0.62	9.21	1.09	2.00	0.00	0.00	0.00	0.00	0.00	0
1103	740	2.50	21.23	0.27	43.21	ceeds Capac	0 - 10:00 hrs	8.80	8.80	2.04	1.00	-21.98	2.97	2.50	0.98	0.99	1.00	0.80	0.76	1
1104	741	2.00	10.76	0.23	16.08	ceeds Capac	0 - 09:59 hrs	5.59	5.59	1.49	1.00	-5.32	0.70	2.00	0.24	0.28	0.28	0.22	0.15	0
1105	742	1.75	7.45	0.29	14.19	ceeds Capac	0 - 09:49 hrs	5.90	5.90	1.91	1.00	-6.74	1.84	1.75	1.17	1.78	1.17	2.08	1.17	2
1106	743	1.75	9.28	0.46	14.20	ceeds Capac	0 - 09:49 hrs	5.90	5.90	1.53	1.00	-4.92	1.84	1.75	0.93	1.17	0.93	1.50	0.93	6
1107	744	2.00	12.45	0.30	18.00	ceeds Capac	0 - 10:03 hrs	5.73	5.73	1.45	1.00	-5.55	1.65	2.00	0.66	0.67	0.66	0.70	0.20	2
1108	745	2.50	28.13	0.47	36.71	ceeds Capac	0 - 09:56 hrs	7.48	7.48	1.31	1.00	-8.58	3.09	2.50	0.57	0.58	0.61	0.09	0.04	1
1109	746	2.50	26.79	0.43	36.69	ceeds Capac	0 - 09:56 hrs	7.54	7.72	1.37	1.00	-9.89	3.09	2.50	0.57	0.61	0.58	0.13	0.03	2
1110	747	3.00	36.75	0.30	35.71	Backwater	0 - 09:56 hrs	5.40	5.82	0.97	1.00	1.04	3.09	3.00	0.60	0.60	0.67	0.00	0.00	3
1111	748	1.50	7.56	0.69	13.68	ceeds Capac	0 - 09:57 hrs	7.74	7.74	1.81	1.00	-6.12	0.56	1.50	0.51	0.56	0.63	0.33	0.26	1
1112	749	3.00	47.87	0.52	46.29	Backwater	0 - 09:56 hrs	7.02	7.48	0.97	1.00	1.58	3.65	3.00	0.66	0.66	0.69	0.00	0.01	4
1113	75	1.75	7.08	0.27	6.02	Free Surface	0 - 10:00 hrs	3.38	3.38	0.85	0.71	1.06	0.25	1.75	0.00	0.00	0.00	0.00	0.00	0
1114	750	3.00	38.79	0.34	44.89	ceeds Capac	0 - 09:57 hrs	6.35	6.52	1.16	1.00	-6.10	3.65	3.00	0.72	0.72	0.77	0.02	0.01	4
1115	751	3.00	41.80	0.39	44.90	ceeds Capac	0 - 09:57 hrs	6.35	6.35	1.07	1.00	-3.10	3.65	3.00	0.77	0.77	0.86	0.01	0.01	3
1116	752	2.25	17.46	0.32	7.44	Backwater	0 - 09:57 hrs	1.87	2.25	0.43	1.00	10.02	0.01	2.25	0.41	0.41	0.56	0.00	0.00	3
1117	753	3.00	44.96	0.45	54.58	ceeds Capac	0 - 09:57 hrs	7.72	7.72	1.21	1.00	-9.61	5.03	3.00	0.83	0.83	0.89	0.27	0.28	2
1118	754	3.00	49.40	0.55	72.11	ceeds Capac	0 - 09:57 hrs	10.20	10.20	1.46	1.00	-22.71	5.78	3.00	0.88	0.88	0.98	0.59	0.59	3
1119	755	3.00	45.05	0.46	67.54	ceeds Capac	0 - 09:57 hrs	9.56	9.56	1.50	1.00	-22.49	5.61	3.00	0.88	0.89	0.88	0.94	0.85	3
1120	756	3.50	64.49	0.41	106.57	ceeds Capac	0 - 10:00 hrs	11.13	11.20	1.65	1.00	-42.08	8.75	3.50	0.35	0.80	0.35	0.97	0.35	1
1121	757	1.50	6.91	0.58	7.78	Backwater	0 - 10:00 hrs	4.44	4.84	1.13	1.00	-0.87	0.00	1.50	0.29	0.29	0.39	0.00	0.00	2
1122	758	2.25	40.80	1.74	16.16	Free Surface	0 - 09:59 hrs	5.28	5.28	0.40	0.80	24.64	0.73	2.25	0.00	0.00	0.58	0.00	0.00	0
1123	759	3.50	121.98	1.47	124.35	ceeds Capac	0 - 10:02 hrs	12.93	13.84	1.02	1.00	-2.38	9.78	3.50	0.33	0.33	0.49	0.03	0.01	1
1124	76	1.75	8.43	0.38	5.99	Free Surface	0 - 10:00 hrs	3.52	3.52	0.71	0.67	2.44	0.25	1.75	0.00	0.00	0.00	0.00	0.00	0
1125	760	5.00	113.45	0.54	159.50	Free Surface	0 - 10:07 hrs	9.55	9.58	1.41	0.80	-46.04	12.73	5.00	0.00	0.60	0.00	0.70	0.00	0
1126	761	5.00	106.67	0.48	31.95	Backwater	0 - 10:15 hrs	1.63	1.63	0.30	1.00	74.71	1.67	5.00	0.24	0.24	0.61	0.00	0.00	1
1127	763	5.00	101.80	0.44	31.83	Free Surface	0 - 10:15 hrs	2.07	4.41	0.31	0.81	69.96	1.67	5.00	0.00	0.00	0.21	0.00	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1128	764	5.00	147.01	0.91	0.00	Free Surface	0 - 00:00 hrs	0.00	0.00	0.00	0.31	147.01	0.00	4.63	0.00	0.00	0.00	0.00	0.00	0
1129	767	5.00	488.15	3.51	0.00	Free Surface	0 - 00:00 hrs	0.00	0.00	0.00	0.00	488.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
1130	768	4.50	142.84	0.53	177.86	ceeds Capac	0 - 09:59 hrs	11.23	11.23	1.25	1.00	-35.02	9.72	4.50	0.74	0.74	0.86	0.02	0.04	6
1131	769	4.50	123.82	0.40	146.48	ceeds Capac	0 - 09:59 hrs	9.21	9.21	1.18	1.00	-22.66	8.12	4.50	0.78	0.79	0.78	0.43	0.33	4
1132	77	1.75	9.39	0.47	6.20	Free Surface	0 - 09:59 hrs	4.05	4.06	0.66	0.61	3.19	0.25	1.75	0.00	0.00	0.00	0.00	0.00	0
1133	770	4.50	124.55	0.40	180.66	ceeds Capac	0 - 09:59 hrs	11.49	11.49	1.45	1.00	-56.11	9.73	4.50	0.74	0.77	0.74	0.92	0.72	6
1134	771	5.50	225.47	0.45	223.06	Backwater	0 - 10:03 hrs	9.39	10.22	0.99	1.00	2.41	27.70	5.50	0.75	0.75	0.85	0.00	0.04	3
1135	772	2.50	36.97	0.81	37.41	ceeds Capac	0 - 10:03 hrs	7.62	7.62	1.01	1.00	-0.43	2.14	2.50	0.64	0.64	0.89	0.06	0.05	1
1136	774	3.50	32.50	0.10	25.65	Backwater	0 - 10:03 hrs	2.67	3.90	0.79	1.00	6.85	1.24	3.50	0.26	0.26	0.29	0.00	0.01	0
1137	775	3.50	47.83	0.23	31.05	Backwater	0 - 10:03 hrs	3.23	3.23	0.65	1.00	16.77	1.65	3.50	0.29	0.29	0.37	0.00	0.01	1
1138	776	3.50	51.61	0.26	31.03	Backwater	0 - 10:03 hrs	3.23	4.60	0.60	1.00	20.58	1.65	3.50	0.18	0.18	0.29	0.00	0.01	0
1139	777	1.75	5.06	0.14	7.60	ceeds Capac	0 - 09:59 hrs	3.17	3.17	1.50	1.00	-2.54	0.31	1.75	0.39	0.42	0.43	0.21	0.13	2
1140	778	3.50	27.37	0.07	19.96	Backwater	0 - 10:00 hrs	3.05	3.20	0.73	1.00	7.42	0.92	3.50	0.22	0.22	0.23	0.00	0.01	0
1141	779	3.50	51.12	0.26	26.83	Backwater	0 - 10:03 hrs	2.79	3.37	0.52	1.00	24.29	0.66	3.50	0.16	0.16	0.20	0.00	0.00	1
1142	78	1.75	22.54	2.70	6.48	Free Surface	0 - 09:59 hrs	5.71	5.71	0.29	0.48	16.07	0.25	1.75	0.00	0.00	0.00	0.00	0.00	0
1143	780	2.50	11.91	0.08	13.02	ceeds Capac	0 - 09:55 hrs	2.65	2.65	1.09	1.00	-1.11	1.67	2.50	16.28	16.28	16.70	0.31	0.36	45
1144	781	2.00	10.69	0.22	13.04	ceeds Capac	0 - 09:55 hrs	4.15	4.15	1.22	1.00	-2.35	1.68	2.00	16.45	16.45	16.74	0.56	0.67	64
1145	782	2.00	11.20	0.25	13.07	ceeds Capac	0 - 09:53 hrs	4.16	4.16	1.17	1.00	-1.87	1.68	2.00	16.20	16.20	16.45	0.43	0.49	60
1146	783	2.00	12.29	0.29	13.05	ceeds Capac	0 - 09:53 hrs	4.15	4.15	1.06	1.00	-0.77	1.71	2.00	15.45	15.45	16.20	0.26	0.29	45
1147	784	2.00	14.52	0.41	13.03	Backwater	0 - 09:53 hrs	4.15	4.15	0.90	1.00	1.49	1.72	2.00	15.19	15.19	15.46	0.00	0.05	59
1148	785	2.00	12.74	0.32	13.89	ceeds Capac	0 - 10:03 hrs	4.42	4.42	1.09	1.00	-1.15	1.75	2.00	14.99	14.99	15.14	0.74	0.78	59
1149	786	2.00	12.21	0.29	14.61	ceeds Capac	0 - 10:18 hrs	4.65	4.65	1.20	1.00	-2.40	1.77	2.00	14.74	14.74	14.94	0.79	0.80	51
1150	787	2.00	4.64	0.04	21.31	ceeds Capac	0 - 09:59 hrs	7.00	7.00	4.59	1.00	-16.67	0.98	2.00	13.93	14.05	13.93	1.06	2.96	47
1151	788	2.25	6.50	0.04	21.29	Backwater	0 - 09:59 hrs	5.36	5.36	3.27	1.00	-14.79	0.98	2.25	13.96	13.96	14.06	0.69	3.00	48
1152	789	2.00	12.89	0.32	21.29	ceeds Capac	0 - 09:59 hrs	6.78	6.78	1.65	1.00	-8.41	0.99	2.00	14.09	14.09	14.09	0.30	1.57	53
1153	79	3.00	41.33	0.38	28.84	Backwater	0 - 10:02 hrs	4.08	5.10	0.70	1.00	12.49	4.57	3.00	0.70	0.70	1.10	0.00	0.01	3
1154	790	2.00	10.12	0.20	21.28	ceeds Capac	0 - 09:59 hrs	6.77	6.77	2.10	1.00	-11.15	0.99	2.00	13.73	13.76	14.06	0.43	0.36	46
1155	792	2.00	15.66	0.48	4.87	Backwater	0 - 09:59 hrs	1.95	1.95	0.31	1.00	10.79	0.19	2.00	13.77	13.77	13.88	0.00	0.00	83
1156	793	2.00	20.76	0.84	1.61	Backwater	0 - 09:59 hrs	0.68	1.45	0.08	1.00	19.15	0.05	2.00	13.68	13.68	13.88	0.00	0.00	49
1157	794	2.00	19.50	0.74	1.86	Backwater	0 - 09:57 hrs	1.11	1.62	0.10	1.00	17.65	0.06	2.00	13.50	13.50	13.68	0.00	0.04	50
1158	796	2.25	10.77	0.12	11.45	Backwater	0 - 10:00 hrs	3.62	3.62	1.06	1.00	-0.68	0.50	2.25	13.72	13.72	13.77	0.11	0.10	55
1159	797	2.00	8.51	0.14	11.44	Backwater	0 - 10:04 hrs	3.74	3.97	1.34	1.00	-2.93	0.50	2.00	13.71	13.71	13.80	0.21	0.02	43
1160	799	2.00	10.90	0.23	11.49	Backwater	0 - 10:03 hrs	3.68	3.82	1.05	1.00	-0.60	0.51	2.00	13.33	13.33	13.71	0.12	0.00	47
1161	8	4.50	136.95	0.49	58.80	Backwater	0 - 12:52 hrs	3.70	3.70	0.43	1.00	78.15	12.42	4.50	17.49	17.49	20.78	0.00	0.00	51
1162	80	2.50	23.79	0.34	12.79	Backwater	0 - 10:48 hrs	3.07	4.92	0.54	1.00	11.00	3.76	2.50	0.55	0.55	0.81	0.00	0.00	3
1163	800	2.00	7.79	0.12	11.89	Backwater	0 - 09:59 hrs	3.87	3.87	1.53	1.00	-4.10	0.51	2.00	13.08	13.12	13.33	0.26	0.08	47
1164	801	2.25	9.77	0.10	23.03	ceeds Capac	0 - 10:00 hrs	5.79	5.79	2.36	1.00	-13.26	1.22	2.25	13.21	13.22	13.72	0.58	1.02	43
1165	802	2.50	12.93	0.10	22.95	ceeds Capac	0 - 09:59 hrs	4.67	4.67	1.78	1.00	-10.02	1.22	2.50	12.49	12.49	12.97	0.41	0.68	44
1166	803	2.50	13.04	0.10	23.18	ceeds Capac	0 - 09:59 hrs	4.72	4.72	1.78	1.00	-10.14	1.22	2.50	12.97	12.97	13.33	0.40	0.67	45
1167	804	2.50	15.22	0.14	22.91	ceeds Capac	0 - 09:59 hrs	4.67	4.67	1.51	1.00	-7.69	1.20	2.50	13.33	13.33	14.04	0.30	0.26	39
1168	805	2.50	23.48	0.33	23.01	Backwater	0 - 09:59 hrs	4.69	4.69	0.98	1.00	0.47	1.20	2.50	14.04	14.04	14.05	0.00	0.03	47
1169	806	2.50	13.53	0.09	22.97	Backwater	0 - 09:59 hrs	4.82	4.82	1.70	1.00	-9.43	1.19	2.50	13.91	13.91	14.05	0.34	0.00	48
1170	807	2.00	15.95	0.50	7.46	Free Surface	0 - 09:59 hrs	4.87	4.88	0.47	0.49	8.49	0.30	2.00	0.00	0.00	0.00	0.00	0.00	0
1171	808	2.00	11.29	0.25	7.08	Free Surface	0 - 10:00 hrs	4.37	4.37	0.63	0.51	4.21	0.30	1.98	0.00	0.00	0.00	0.00	0.00	0
1172	809	2.00	34.93	2.38	7.08	Free Surface	0 - 10:00 hrs	5.79	5.83	0.20	0.41	27.84	0.30	1.97	0.00	0.00	0.00	0.00	0.00	0
1173	81	2.00	32.34	2.04	3.53	Free Surface	0 - 10:00 hrs	1.70	1.70	0.11	0.66	28.80	0.00	2.00	0.00	0.00	0.57	0.00	0.00	0
1174	810	2.00	31.70	1.96	17.71	Free Surface	0 - 09:59 hrs	9.10	9.13	0.56	0.60	13.99	0.78	2.00	0.00	0.00	0.00	0.00	0.00	0
1175	811	2.00	25.50	1.27	17.59	Free Surface	0 - 10:04 hrs	8.92	8.92	0.69	0.60	7.92	0.78	2.00	0.00	0.00	0.00	0.00	0.00	0
1176	812	2.00	30.66	1.84	17.58	Free Surface	0 - 10:04 hrs	9.76	9.80	0.57	0.56	13.08	0.78	2.00	0.00	0.00	0.00	0.00	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1177	813	2.00	28.14	1.55	17.57	Free Surface	0 - 10:04 hrs	9.45	9.45	0.62	0.57	10.57	0.77	2.00	0.00	0.00	0.00	0.00	0.00	0
1178	814	2.00	22.76	1.01	17.57	Free Surface	0 - 10:04 hrs	7.99	7.99	0.77	0.66	5.20	0.77	2.00	0.00	0.00	0.00	0.00	0.00	0
1179	815	2.00	37.43	2.74	17.57	Free Surface	0 - 10:04 hrs	11.72	11.72	0.47	0.48	19.86	0.77	2.00	0.00	0.00	0.00	0.00	0.00	0
1180	816	2.75	8.74	0.03	56.16	Free Surface	0 - 09:59 hrs	9.68	9.68	6.42	0.94	-47.42	2.98	2.75	0.00	0.00	0.40	2.31	0.00	1
1181	817	2.75	47.71	0.81	52.04	ceeds Capac	0 - 10:07 hrs	8.76	8.76	1.09	1.00	-4.32	2.82	2.75	0.27	0.27	0.40	0.19	0.19	1
1182	818	2.50	42.45	1.07	52.04	ceeds Capac	0 - 10:07 hrs	10.60	10.60	1.23	1.00	-9.59	2.82	2.50	0.24	0.24	0.29	0.22	0.21	1
1183	819	2.50	69.89	2.90	57.59	Free Surface	0 - 10:04 hrs	12.73	12.73	0.82	0.87	12.29	2.84	2.50	0.00	0.00	0.23	0.00	0.00	0
1184	82	2.50	20.80	0.26	11.93	Backwater	0 - 10:00 hrs	4.59	4.70	0.57	1.00	8.87	3.76	2.50	0.30	0.30	0.49	0.00	0.00	2
1185	820	2.50	68.99	2.83	28.02	Free Surface	0 - 10:04 hrs	9.39	9.91	0.41	0.59	40.97	1.36	2.50	0.00	0.00	0.00	0.00	0.00	0
1186	821	2.50	33.24	0.66	28.04	Free Surface	0 - 10:04 hrs	7.59	7.59	0.84	0.70	5.21	1.36	2.50	0.00	0.00	0.00	0.00	0.00	0
1187	822	2.50	31.67	0.60	28.32	Free Surface	0 - 10:04 hrs	7.34	7.34	0.89	0.73	3.35	1.37	2.50	0.00	0.00	0.00	0.00	0.00	0
1188	823	2.50	29.61	0.52	28.49	Free Surface	0 - 10:03 hrs	7.12	7.12	0.96	0.76	1.12	1.37	2.50	0.00	0.00	0.00	0.00	0.00	0
1189	824	4.50	563.18	8.20	102.68	Free Surface	0 - 10:07 hrs	17.25	19.09	0.18	0.40	460.50	15.18	4.41	0.00	0.00	0.00	0.00	0.00	0
1190	825	4.50	137.74	0.49	102.76	Free Surface	0 - 10:07 hrs	9.42	9.42	0.75	0.65	34.98	15.18	4.50	0.00	0.00	0.00	0.00	0.00	0
1191	826	4.50	155.55	0.63	102.73	Free Surface	0 - 10:07 hrs	10.45	10.45	0.66	0.59	52.82	15.18	4.50	0.00	0.00	0.00	0.00	0.00	0
1192	827	4.00	430.88	9.00	102.79	Free Surface	0 - 10:07 hrs	16.37	16.38	0.24	0.50	328.09	15.19	4.00	0.00	0.00	0.00	0.00	0.00	0
1193	828	4.00	67.05	0.22	102.79	Free Surface	0 - 10:07 hrs	9.43	9.43	1.53	0.81	-35.74	15.19	4.00	0.00	0.00	0.00	1.76	0.00	0
1194	829	4.00	125.82	0.77	102.75	Free Surface	0 - 10:07 hrs	9.90	9.90	0.82	0.77	23.07	15.19	4.00	0.00	0.00	0.00	0.00	0.00	0
1195	83	1.50	5.69	0.39	11.71	ceeds Capac	0 - 10:42 hrs	6.81	6.81	2.06	1.00	-6.03	3.76	1.50	0.57	10.23	0.57	10.58	0.56	6
1196	830	4.00	90.18	0.39	102.75	Free Surface	0 - 10:06 hrs	9.05	9.05	1.14	0.85	-12.57	15.19	4.00	0.00	0.00	0.00	1.07	0.00	0
1197	831	2.25	29.96	0.94	24.56	Backwater	0 - 10:18 hrs	6.18	6.36	0.82	1.00	5.40	5.64	2.25	1.05	1.05	2.69	0.00	0.00	1
1198	832	2.25	19.21	0.38	24.49	ceeds Capac	0 - 10:18 hrs	6.16	6.18	1.27	1.00	-5.28	5.64	2.25	0.94	1.96	0.94	3.45	0.94	5
1199	833	2.25	19.56	0.40	24.49	ceeds Capac	0 - 10:18 hrs	6.16	6.16	1.25	1.00	-4.93	5.65	2.25	2.11	2.28	2.11	2.63	2.11	12
1200	834	2.25	32.05	1.07	24.85	Backwater	0 - 10:15 hrs	6.25	6.70	0.78	1.00	7.20	5.65	2.25	1.98	1.98	2.28	0.00	0.01	16
1201	835	2.25	21.68	0.49	24.83	ceeds Capac	0 - 10:11 hrs	6.25	6.43	1.15	1.00	-3.15	5.65	2.25	1.73	1.73	1.98	1.76	1.51	5
1202	837	3.50	51.11	0.26	85.51	ceeds Capac	0 - 09:59 hrs	8.89	8.89	1.67	1.00	-34.40	9.42	3.50	1.04	1.11	1.04	1.27	1.04	5
1203	838	3.50	55.38	0.30	78.08	ceeds Capac	0 - 10:11 hrs	8.12	8.12	1.41	1.00	-22.70	8.95	3.50	1.09	1.09	1.19	1.06	1.04	3
1204	839	3.00	34.02	0.26	34.93	ceeds Capac	0 - 10:22 hrs	4.94	4.94	1.03	1.00	-0.91	3.70	3.00	1.06	1.06	1.17	0.10	0.13	4
1205	84	2.50	51.72	1.59	33.23	Backwater	0 - 09:59 hrs	6.77	6.77	0.64	1.00	18.49	1.79	2.50	0.26	0.26	8.30	0.00	0.00	7
1206	840	2.00	16.40	0.53	22.20	ceeds Capac	0 - 09:52 hrs	7.07	7.07	1.35	1.00	-5.79	1.74	2.00	0.61	0.61	0.69	0.41	0.40	0
1207	841	2.00	17.27	0.58	25.23	ceeds Capac	0 - 10:03 hrs	8.03	8.03	1.46	1.00	-7.96	1.41	2.00	0.53	0.53	0.61	0.35	0.35	0
1208	842	2.00	6.49	0.08	22.19	ceeds Capac	0 - 09:52 hrs	7.21	7.29	3.42	1.00	-15.69	1.73	2.00	0.51	0.84	0.51	1.98	0.51	2
1209	843	2.00	19.63	0.75	21.44	ceeds Capac	0 - 09:52 hrs	6.82	6.82	1.09	1.00	-1.81	1.73	2.00	0.62	0.62	0.66	0.19	0.20	2
1210	844	2.00	20.30	0.81	21.43	ceeds Capac	0 - 10:17 hrs	6.82	7.26	1.06	1.00	-1.13	1.73	2.00	0.58	0.58	0.61	0.13	0.13	2
1211	845	2.00	17.26	0.58	29.05	ceeds Capac	0 - 09:53 hrs	9.25	9.25	1.68	1.00	-11.79	2.26	2.00	0.54	0.69	0.54	0.77	0.54	2
1212	846	1.25	9.56	2.91	6.00	Free Surface	0 - 09:59 hrs	8.22	8.22	0.63	0.57	3.55	0.22	1.25	0.00	0.00	0.00	0.00	0.00	0
1213	847	2.50	30.25	0.54	49.79	ceeds Capac	0 - 09:59 hrs	10.14	10.14	1.65	1.00	-19.53	3.17	2.50	0.20	0.46	0.20	0.55	0.20	1
1214	848	1.25	9.98	3.18	6.02	Free Surface	0 - 09:59 hrs	5.83	5.83	0.60	0.79	3.96	0.22	1.25	0.00	0.00	0.70	0.00	0.00	0
1215	849	2.25	23.60	0.58	40.31	ceeds Capac	0 - 09:59 hrs	10.14	10.14	1.71	1.00	-16.71	2.82	2.25	0.25	0.49	0.25	0.67	0.25	2
1216	85	3.50	27.09	0.07	49.63	Backwater	0 - 10:02 hrs	5.16	5.16	1.83	1.00	-22.54	0.00	3.50	6.81	6.81	7.80	0.51	0.19	22
1217	850	2.25	31.57	1.04	40.30	ceeds Capac	0 - 09:59 hrs	10.14	10.14	1.28	1.00	-8.73	2.82	2.25	0.45	0.45	0.49	0.44	0.43	2
1218	851	2.25	35.65	1.32	40.32	ceeds Capac	0 - 09:59 hrs	10.14	10.14	1.13	1.00	-4.67	2.82	2.25	0.40	0.40	0.45	0.26	0.25	2
1219	852	2.25	32.15	1.08	36.29	ceeds Capac	0 - 09:59 hrs	9.13	9.51	1.13	1.00	-4.14	2.69	2.25	0.38	0.38	0.40	0.38	0.36	2
1220	853	2.25	36.89	1.42	36.91	Backwater	0 - 09:55 hrs	9.72	10.69	1.00	1.00	-0.02	2.69	2.25	0.30	0.30	0.35	0.00	0.05	2
1221	854	2.25	26.62	0.74	33.75	ceeds Capac	0 - 09:56 hrs	8.50	8.63	1.27	1.00	-7.13	2.51	2.25	0.30	0.42	0.30	0.49	0.30	2
1222	855	2.25	19.68	0.40	29.07	ceeds Capac	0 - 09:53 hrs	7.37	7.69	1.48	1.00	-9.39	2.26	2.25	0.42	0.49	0.42	0.65	0.41	2
1223	856	2.50	13.58	0.11	49.81	Free Surface	0 - 09:59 hrs	10.29	10.29	3.67	0.96	-36.23	3.17	2.50	0.00	0.49	0.00	1.55	0.00	0
1224	857	1.25	8.07	2.08	4.34	Free Surface	0 - 09:59 hrs	6.69	6.69	0.54	0.52	3.73	0.15	1.25	0.00	0.00	0.00	0.00	0.00	0
1225	858	1.25	7.04	1.58	4.30	Free Surface	0 - 09:59 hrs	6.02	6.02	0.61	0.57	2.73	0.15	1.25	0.00	0.00	0.00	0.00	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1226	859	2.50	50.38	1.51	49.48	Free Surface	0 - 09:59 hrs	11.71	11.71	0.98	0.80	0.90	3.17	2.50	0.00	0.00	0.00	0.00	0.00	0
1227	86	3.00	82.34	1.52	40.85	Backwater	0 - 09:57 hrs	7.19	9.74	0.50	1.00	41.49	3.56	3.00	0.95	0.95	1.18	0.00	0.00	5
1228	860	1.25	7.00	1.56	0.00	Free Surface	0 - 00:00 hrs	0.00	0.00	0.00	0.22	7.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0
1229	862	1.75	41.79	9.26	24.84	Free Surface	0 - 10:03 hrs	12.38	12.38	0.59	0.78	16.95	1.13	1.04	0.00	0.00	23.81	0.00	0.00	0
1230	863	2.00	14.57	0.41	23.22	Free Surface	0 - 10:03 hrs	7.64	7.64	1.59	0.93	-8.65	1.05	2.00	0.00	0.22	0.00	0.29	0.00	1
1231	864	2.00	18.73	0.69	16.80	Backwater	0 - 10:04 hrs	5.35	5.43	0.90	1.00	1.93	0.77	2.00	0.11	0.11	0.19	0.00	0.00	0
1232	865	2.00	22.19	0.96	31.10	Free Surface	0 - 10:03 hrs	10.00	10.00	1.40	0.97	-8.90	1.40	2.00	0.00	0.20	0.00	0.24	0.00	1
1233	866	3.00	54.58	0.67	30.98	Free Surface	0 - 10:03 hrs	7.74	7.80	0.57	0.55	23.60	1.40	3.00	0.00	0.00	0.00	0.00	0.00	0
1234	867	2.00	26.37	1.36	11.47	Free Surface	0 - 09:59 hrs	4.66	4.66	0.44	0.73	14.90	0.48	2.00	0.00	0.00	0.35	0.00	0.00	0
1235	868	2.00	39.17	3.00	11.58	Free Surface	0 - 09:59 hrs	9.35	9.35	0.30	0.42	27.58	0.48	1.97	0.00	0.00	0.00	0.00	0.00	0
1236	869	1.50	6.41	0.50	11.65	Free Surface	0 - 09:59 hrs	6.79	6.79	1.82	0.93	-5.25	0.48	1.50	0.00	0.26	0.00	0.33	0.00	0
1237	87	5.00	153.19	0.35	174.23	ceeds Capac	0 - 10:48 hrs	8.87	8.87	1.14	1.00	-21.04	23.22	5.00	1.14	1.17	1.15	0.98	0.86	6
1238	870	2.00	18.90	0.70	15.21	Free Surface	0 - 10:04 hrs	6.71	6.71	0.80	0.68	3.69	0.68	2.00	0.00	0.00	0.00	0.00	0.00	0
1239	871	2.00	22.96	1.03	15.26	Free Surface	0 - 09:59 hrs	7.25	7.28	0.66	0.64	7.70	0.68	2.00	0.00	0.00	0.00	0.00	0.00	0
1240	872	2.00	16.23	0.51	15.57	Free Surface	0 - 09:59 hrs	6.55	6.55	0.96	0.71	0.66	0.68	2.00	0.00	0.00	0.00	0.00	0.00	0
1241	873	2.75	27.27	0.27	43.78	ceeds Capac	0 - 10:26 hrs	7.37	7.37	1.61	1.00	-16.51	4.73	2.75	0.98	0.98	1.10	1.04	0.96	2
1242	875	1.75	48.34	12.39	1.37	Free Surface	0 - 09:49 hrs	1.11	1.11	0.03	0.52	46.97	0.00	1.75	0.00	0.00	14.16	0.00	0.00	0
1243	876	2.75	33.75	0.41	43.78	ceeds Capac	0 - 10:26 hrs	7.37	7.37	1.30	1.00	-10.04	4.74	2.75	1.22	1.22	3.24	0.84	0.84	7
1244	877	2.00	21.57	0.91	14.25	Free Surface	0 - 10:04 hrs	4.94	5.81	0.66	0.86	7.33	0.64	2.00	0.00	0.00	0.30	0.00	0.00	0
1245	878	1.50	7.58	0.69	0.24	Free Surface	0 - 09:59 hrs	0.60	0.67	0.03	0.38	7.33	0.00	1.50	0.00	0.00	0.00	0.00	0.00	0
1246	879	1.50	9.69	1.13	17.21	ceeds Capac	0 - 10:14 hrs	9.74	9.74	1.78	1.00	-7.52	1.26	1.50	0.44	0.64	0.44	0.70	0.44	0
1247	88	5.00	169.92	0.43	147.49	Backwater	0 - 11:04 hrs	7.53	8.31	0.87	1.00	22.42	19.72	5.00	1.08	1.08	1.17	0.00	0.00	7
1248	880	2.00	40.67	3.23	14.01	Free Surface	0 - 09:59 hrs	5.89	8.53	0.34	0.71	26.66	0.64	2.00	0.00	0.00	0.53	0.00	0.00	0
1249	881	2.00	15.98	0.50	28.17	ceeds Capac	0 - 10:04 hrs	8.97	8.97	1.76	1.00	-12.19	1.90	2.00	0.80	0.80	0.91	0.63	0.62	4
1250	882	2.00	15.03	1.26	17.21	ceeds Capac	0 - 10:14 hrs	5.48	5.48	1.14	1.00	-2.17	1.26	2.00	0.67	0.67	0.79	0.25	0.25	2
1251	884	2.00	21.37	0.89	15.94	Backwater	0 - 09:53 hrs	5.07	6.74	0.75	1.00	5.43	1.09	2.00	0.81	0.81	0.85	0.00	0.01	4
1252	885	2.50	18.34	0.20	23.86	ceeds Capac	0 - 09:53 hrs	4.86	4.86	1.30	1.00	-5.52	2.51	2.50	0.83	0.85	0.83	0.66	0.49	3
1253	886	2.50	20.40	0.25	32.20	ceeds Capac	0 - 09:53 hrs	6.56	6.56	1.58	1.00	-11.79	3.15	2.50	0.79	0.83	0.79	1.08	0.77	6
1254	887	2.50	19.23	0.22	32.13	ceeds Capac	0 - 09:53 hrs	6.54	6.54	1.67	1.00	-12.90	3.15	2.50	0.76	0.79	0.76	1.15	0.76	6
1255	888	2.50	21.68	0.28	32.04	ceeds Capac	0 - 09:53 hrs	6.53	6.53	1.48	1.00	-10.36	3.15	2.50	0.75	0.76	0.75	1.01	0.65	7
1256	889	2.50	18.97	0.21	31.97	ceeds Capac	0 - 09:53 hrs	6.51	6.51	1.69	1.00	-13.01	3.15	2.50	0.75	0.77	0.75	1.16	0.64	6
1257	89	5.00	142.01	0.30	148.93	ceeds Capac	0 - 09:57 hrs	8.83	8.94	1.05	1.00	-6.91	19.72	5.00	1.07	1.08	1.08	0.28	0.26	7
1258	890	2.50	22.04	0.29	32.01	ceeds Capac	0 - 09:53 hrs	6.53	6.58	1.45	1.00	-9.97	3.14	2.50	0.73	0.75	0.73	0.99	0.68	6
1259	891	2.50	20.83	0.26	31.81	ceeds Capac	0 - 09:53 hrs	6.73	6.85	1.53	1.00	-10.98	3.14	2.50	0.69	0.75	0.69	1.06	0.69	5
1260	892	2.50	47.16	1.32	66.23	Free Surface	0 - 10:03 hrs	13.89	13.89	1.40	0.93	-19.07	5.39	2.50	0.00	0.73	0.00	0.54	0.00	1
1261	893	2.50	31.25	0.58	37.53	ceeds Capac	0 - 10:08 hrs	7.64	7.64	1.20	1.00	-6.28	3.97	2.50	0.72	0.74	0.73	0.80	0.70	4
1262	894	2.50	14.51	0.13	13.47	Backwater	0 - 10:08 hrs	2.74	2.74	0.93	1.00	1.04	0.82	2.50	0.64	0.64	0.72	0.00	0.02	2
1263	895	2.75	35.15	0.44	13.80	Backwater	0 - 09:55 hrs	2.33	3.83	0.39	1.00	21.35	0.83	2.75	0.51	0.51	0.55	0.00	0.09	5
1264	896	3.50	68.19	0.46	66.66	Backwater	0 - 10:00 hrs	6.93	7.08	0.98	1.00	1.53	5.89	3.50	0.17	0.17	0.41	0.00	0.00	1
1265	897	3.50	85.65	0.72	69.67	Backwater	0 - 10:00 hrs	7.39	8.94	0.81	1.00	15.97	5.89	3.50	0.13	0.13	0.17	0.00	0.01	0
1266	898	3.50	42.25	0.18	70.42	ceeds Capac	0 - 09:59 hrs	7.73	8.09	1.67	1.00	-28.17	5.89	3.50	0.13	0.31	0.13	0.92	0.13	1
1267	899	3.50	126.05	1.57	70.45	Backwater	0 - 09:59 hrs	7.33	8.36	0.56	1.00	55.60	5.89	3.50	0.20	0.20	0.31	0.00	0.00	1
1268	9	4.00	62.38	0.54	33.35	Free Surface	0 - 10:04 hrs	5.50	5.50	0.53	0.49	29.03	1.94	4.00	0.00	0.00	0.00	0.00	0.00	0
1269	90	5.00	143.61	0.30	142.88	Backwater	0 - 09:57 hrs	7.92	8.07	0.99	1.00	0.72	18.69	5.00	1.07	1.07	1.08	0.00	0.09	7
1270	900	2.75	12.44	0.16	28.39	Backwater	0 - 09:56 hrs	5.85	6.09	2.28	1.00	-15.95	2.99	2.75	0.28	0.28	0.30	1.94	0.03	2
1271	901	2.75	19.13	0.37	28.41	ceeds Capac	0 - 09:56 hrs	4.83	4.97	1.49	1.00	-9.28	2.99	2.75	0.30	0.96	0.30	1.12	0.30	3
1272	902	3.75	31.13	0.07	67.09	ceeds Capac	0 - 10:00 hrs	6.08	6.08	2.15	1.00	-35.95	5.88	3.75	0.13	0.16	0.13	1.27	0.11	1
1273	903	3.50	45.38	0.20	66.75	ceeds Capac	0 - 10:00 hrs	6.96	6.96	1.47	1.00	-21.36	5.88	3.50	0.05	0.38	0.05	0.82	0.05	0
1274	904	3.50	48.13	0.23	65.25	Free Surface	0 - 10:02 hrs	8.23	8.31	1.36	0.77	-17.12	5.88	3.50	0.00	0.00	0.00	0.72	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1275	905	3.50	58.96	0.34	65.95	Free Surface	0 - 10:00 hrs	6.89	6.89	1.12	0.99	-6.99	5.88	3.50	0.00	0.05	0.00	0.44	0.00	0
1276	906	3.00	105.81	2.52	80.65	Free Surface	0 - 10:03 hrs	12.90	12.90	0.76	0.83	25.17	6.59	3.00	0.00	0.00	0.57	0.00	0.00	0
1277	907	2.25	31.09	1.01	49.18	ceeds Capac	0 - 09:59 hrs	12.37	12.37	1.58	1.00	-18.09	3.34	2.25	0.61	0.62	0.64	0.65	0.59	2
1278	908	2.50	35.72	0.76	26.87	Backwater	0 - 10:26 hrs	5.56	7.05	0.75	1.00	8.85	2.17	2.50	0.47	0.47	0.57	0.00	0.00	2
1279	909	2.25	27.23	0.77	28.07	Backwater	0 - 09:56 hrs	7.30	7.83	1.03	1.00	-0.84	2.17	2.25	0.48	0.48	0.50	0.00	0.02	3
1280	91	5.00	169.83	0.43	138.56	Backwater	0 - 11:00 hrs	7.16	8.51	0.82	1.00	31.27	18.03	5.00	0.88	0.88	1.07	0.00	0.00	7
1281	910	2.25	25.74	0.69	33.96	ceeds Capac	0 - 09:56 hrs	8.60	8.60	1.32	1.00	-8.22	2.17	2.25	0.43	0.44	0.43	0.22	0.17	3
1282	911	2.25	25.50	0.68	34.45	ceeds Capac	0 - 09:56 hrs	8.67	8.67	1.35	1.00	-8.95	2.17	2.25	0.41	0.44	0.44	0.28	0.19	2
1283	912	2.25	18.80	0.37	14.76	Backwater	0 - 09:56 hrs	3.71	3.77	0.79	1.00	4.03	0.67	2.25	0.37	0.37	0.44	0.00	0.00	0
1284	913	1.75	6.51	0.22	7.31	Backwater	0 - 09:56 hrs	3.04	3.04	1.12	1.00	-0.80	0.00	1.75	0.41	0.41	0.46	0.00	0.00	3
1285	914	1.75	6.85	0.25	7.34	Backwater	0 - 09:56 hrs	3.05	3.05	1.07	1.00	-0.48	0.00	1.75	0.40	0.40	0.41	0.00	0.06	3
1286	916	1.75	6.91	0.25	7.36	Backwater	0 - 09:56 hrs	3.07	3.21	1.07	1.00	-0.45	0.00	1.75	0.36	0.36	0.40	0.00	0.01	3
1287	918	1.50	7.10	0.61	4.29	Backwater	0 - 09:52 hrs	2.48	2.48	0.60	1.00	2.81	0.00	1.50	0.77	0.77	1.07	0.00	0.00	6
1288	919	2.50	15.09	0.14	28.39	ceeds Capac	0 - 09:56 hrs	5.78	5.78	1.88	1.00	-13.30	3.00	2.50	1.05	1.15	1.05	1.48	1.05	4
1289	92	5.00	140.45	0.29	155.54	Backwater	0 - 09:59 hrs	8.83	8.90	1.11	1.00	-15.10	18.02	5.00	0.81	0.81	0.88	0.01	0.00	4
1290	922	2.50	23.40	0.33	36.23	ceeds Capac	0 - 09:59 hrs	7.38	7.38	1.55	1.00	-12.84	3.10	2.50	1.10	1.10	1.15	0.88	0.84	5
1291	923	2.50	25.34	0.38	19.31	Backwater	0 - 09:55 hrs	3.93	5.58	0.76	1.00	6.03	2.14	2.50	0.87	0.87	0.93	0.00	0.00	7
1292	924	2.50	13.00	0.10	21.67	ceeds Capac	0 - 09:52 hrs	5.29	5.46	1.67	1.00	-8.67	2.14	2.50	0.81	0.83	0.81	1.16	0.64	7
1293	925	2.25	17.46	0.32	13.75	Backwater	0 - 09:52 hrs	3.72	3.78	0.79	1.00	3.71	1.39	2.25	0.81	0.81	0.89	0.00	0.00	7
1294	926	1.75	5.85	0.18	15.59	ceeds Capac	0 - 09:52 hrs	6.51	6.51	2.67	1.00	-9.74	1.39	1.75	0.77	1.24	0.77	2.00	0.77	6
1295	927	2.25	16.48	0.28	14.83	Backwater	0 - 09:52 hrs	4.20	4.60	0.90	1.00	1.65	1.40	2.25	0.71	0.71	0.81	0.00	0.00	5
1296	929	2.00	14.81	0.43	10.31	Backwater	0 - 09:55 hrs	3.28	3.70	0.70	1.00	4.51	0.59	2.00	0.98	0.98	1.09	0.00	0.01	6
1297	93	5.00	152.21	0.34	193.54	ceeds Capac	0 - 09:59 hrs	9.86	9.86	1.27	1.00	-41.33	25.06	5.00	0.89	1.15	0.89	1.33	0.88	7
1298	930	2.00	23.39	1.07	15.19	Free Surface	0 - 10:04 hrs	7.27	7.27	0.65	0.63	8.20	0.68	2.00	0.00	0.00	0.00	0.00	0.00	0
1299	931	3.50	62.28	0.38	42.84	Free Surface	0 - 10:06 hrs	6.60	6.63	0.69	0.64	19.44	5.00	3.50	0.00	0.00	0.00	0.00	0.00	0
1300	932	3.00	23.09	0.12	27.83	Free Surface	0 - 10:11 hrs	5.03	5.47	1.21	0.76	-4.74	4.32	3.00	0.00	0.00	0.00	1.32	0.00	0
1301	933	3.00	16.13	0.06	27.83	Free Surface	0 - 09:52 hrs	4.32	4.34	1.72	0.88	-11.69	4.32	3.00	0.00	0.00	0.00	2.25	0.00	0
1302	934	3.00	16.58	0.06	28.77	Free Surface	0 - 09:49 hrs	4.10	4.10	1.74	0.99	-12.19	4.33	3.00	0.00	1.13	0.00	2.18	0.00	1
1303	935	2.50	20.73	0.26	28.35	ceeds Capac	0 - 09:49 hrs	5.78	5.78	1.37	1.00	-7.62	4.33	2.50	1.56	1.56	1.61	1.61	1.54	11
1304	936	2.50	17.31	0.18	28.38	ceeds Capac	0 - 09:49 hrs	5.78	5.78	1.64	1.00	-11.06	4.33	2.50	1.56	1.59	1.56	2.08	1.51	15
1305	937	2.50	12.31	0.09	20.33	ceeds Capac	0 - 10:15 hrs	4.14	4.14	1.65	1.00	-8.02	1.70	2.50	1.64	1.64	1.91	0.86	0.83	6
1306	938	2.50	11.35	0.08	28.36	ceeds Capac	0 - 09:49 hrs	5.78	5.78	2.50	1.00	-17.01	4.34	2.50	1.59	1.81	1.59	3.80	1.58	12
1307	939	2.50	23.33	0.32	15.25	Backwater	0 - 10:03 hrs	3.11	3.11	0.65	1.00	8.07	1.44	2.50	1.55	1.55	1.61	0.00	0.01	8
1308	94	1.50	10.30	0.82	13.50	ceeds Capac	0 - 09:45 hrs	7.64	7.64	1.31	1.00	-3.20	2.34	1.50	2.04	2.04	2.11	2.11	1.99	9
1309	940	2.25	18.85	0.37	30.42	ceeds Capac	0 - 10:03 hrs	7.65	7.65	1.61	1.00	-11.57	2.07	2.25	1.24	1.24	1.62	0.56	0.56	3
1310	941	2.25	18.54	0.36	32.18	ceeds Capac	0 - 10:06 hrs	8.09	8.09	1.74	1.00	-13.64	1.79	2.25	1.10	1.10	1.24	0.47	0.47	3
1311	942	2.00	27.56	1.48	31.10	ceeds Capac	0 - 10:03 hrs	9.90	9.90	1.13	1.00	-3.54	1.40	2.00	0.16	0.16	0.19	0.16	0.14	1
1312	943	2.00	29.52	1.70	31.09	ceeds Capac	0 - 10:03 hrs	9.90	10.44	1.05	1.00	-1.57	1.40	2.00	0.13	0.13	0.16	0.12	0.08	1
1313	945	2.00	23.72	1.10	19.03	Backwater	0 - 10:03 hrs	6.06	7.25	0.80	1.00	4.70	0.87	2.00	0.02	0.02	0.13	0.00	0.00	0
1314	946	2.00	12.30	0.39	10.31	Backwater	0 - 09:55 hrs	3.28	4.44	0.84	1.00	1.99	0.59	2.00	0.81	0.81	0.98	0.00	0.01	4
1315	948	2.00	11.52	0.26	13.66	ceeds Capac	0 - 10:38 hrs	4.51	4.94	1.19	1.00	-2.15	2.29	2.00	0.77	0.79	0.77	1.20	0.26	2
1316	949	2.00	3.10	0.02	13.58	ceeds Capac	0 - 09:45 hrs	4.40	4.50	4.39	1.00	-10.49	2.31	2.00	0.79	1.36	0.79	8.34	0.78	5
1317	95	1.50	10.70	0.88	13.49	ceeds Capac	0 - 09:45 hrs	7.63	7.63	1.26	1.00	-2.79	2.34	1.50	2.01	2.01	2.04	1.54	1.56	9
1318	950	2.00	10.70	0.22	27.60	ceeds Capac	0 - 09:55 hrs	8.79	8.79	2.58	1.00	-16.91	2.38	2.00	0.84	1.04	0.84	1.58	0.83	4
1319	951	2.00	24.42	1.16	27.66	ceeds Capac	0 - 09:55 hrs	8.80	8.80	1.13	1.00	-3.24	2.48	2.00	0.77	0.77	1.04	0.04	0.03	2
1320	952	2.00	21.69	0.92	19.03	Backwater	0 - 09:59 hrs	6.06	7.55	0.88	1.00	2.66	1.93	2.00	0.69	0.69	0.74	0.00	0.00	5
1321	953	2.00	21.86	0.93	19.81	Backwater	0 - 09:52 hrs	6.81	7.83	0.91	1.00	2.05	1.93	2.00	0.62	0.62	0.67	0.00	0.00	3
1322	955	2.00	21.66	0.92	20.92	Backwater	0 - 09:53 hrs	7.07	7.85	0.97	1.00	0.75	1.93	2.00	0.57	0.57	0.60	0.00	0.00	3
1323	956	1.50	11.13	0.96	8.66	Backwater	0 - 09:59 hrs	4.90	4.90	0.78	1.00	2.47	0.34	1.50	0.31	0.31	0.59	0.00	0.00	1

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1324		957	1.75	5.29	0.15	16.20	ceeds Capac	0 - 09:55 hrs	6.76	6.80	3.06	1.00	-10.91	1.60	1.75	0.54	1.70	0.54	2.55	0.54	5
1325		958	2.50	60.69	2.19	36.23	Backwater	0 - 10:23 hrs	7.38	7.38	0.60	1.00	24.46	4.45	2.50	1.31	1.31	2.52	0.00	0.00	7
1326		959	2.50	23.76	0.34	38.05	ceeds Capac	0 - 09:59 hrs	7.75	7.75	1.60	1.00	-14.29	4.52	2.50	1.31	1.37	1.31	1.53	1.31	9
1327		96	1.50	10.67	0.88	13.50	ceeds Capac	0 - 09:45 hrs	7.64	7.64	1.26	1.00	-2.83	2.33	1.50	1.98	1.99	2.01	1.55	1.61	10
1328		960	2.50	23.28	0.32	38.04	ceeds Capac	0 - 09:59 hrs	7.75	7.75	1.63	1.00	-14.75	4.53	2.50	1.37	1.43	1.37	1.54	1.37	9
1329		961	2.50	23.50	0.33	38.05	ceeds Capac	0 - 09:59 hrs	7.75	7.75	1.62	1.00	-14.55	4.53	2.50	1.43	1.44	1.43	1.53	1.34	12
1330		962	2.50	23.29	0.32	29.24	ceeds Capac	0 - 10:32 hrs	5.96	5.96	1.26	1.00	-5.95	3.58	2.50	1.41	1.41	1.44	0.79	0.79	10
1331		963	2.50	23.21	0.32	29.24	ceeds Capac	0 - 10:32 hrs	5.96	5.96	1.26	1.00	-6.03	3.58	2.50	1.38	1.38	1.41	0.81	0.79	9
1332		964	2.50	27.64	0.45	37.39	ceeds Capac	0 - 10:11 hrs	7.62	7.62	1.35	1.00	-9.75	3.79	2.50	1.23	1.23	1.38	0.91	0.87	9
1333		965	2.50	21.21	0.27	37.40	ceeds Capac	0 - 10:07 hrs	7.62	7.62	1.76	1.00	-16.19	3.79	2.50	1.19	1.21	1.20	1.36	1.17	8
1334		966	2.50	22.21	0.29	37.42	ceeds Capac	0 - 09:59 hrs	7.62	7.62	1.68	1.00	-15.21	3.79	2.50	1.19	1.20	1.19	1.22	1.02	9
1335		967	3.00	79.91	1.44	39.76	Free Surface	0 - 10:03 hrs	11.28	11.28	0.50	0.50	40.15	2.46	3.00	0.00	0.00	0.00	0.00	0.00	0
1336		968	2.50	23.39	0.33	37.42	ceeds Capac	0 - 10:12 hrs	7.62	7.62	1.60	1.00	-14.03	3.79	2.50	1.18	1.18	1.19	1.02	0.90	8
1337		969	3.00	64.95	0.95	44.43	Backwater	0 - 10:06 hrs	6.29	6.29	0.68	1.00	20.51	2.76	3.00	0.62	0.62	1.03	0.00	0.00	2
1338		97	1.50	11.10	0.95	13.50	ceeds Capac	0 - 09:45 hrs	7.64	7.64	1.22	1.00	-2.39	2.34	1.50	1.89	1.90	1.93	1.40	1.34	9
1339		970	3.00	64.44	0.93	44.44	Backwater	0 - 10:06 hrs	6.29	8.24	0.69	1.00	20.01	2.75	3.00	0.20	0.20	0.62	0.00	0.00	2
1340		971	3.00	64.42	0.93	44.43	Free Surface	0 - 10:06 hrs	6.55	8.98	0.69	0.92	19.98	2.75	3.00	0.00	0.00	0.20	0.00	0.00	0
1341		972	3.00	64.46	0.93	39.64	Free Surface	0 - 10:04 hrs	7.64	8.89	0.61	0.70	24.82	2.46	3.00	0.00	0.00	0.00	0.00	0.00	0
1342		973	4.00	56.80	0.16	31.79	Backwater	0 - 00:04 hrs	2.71	5.69	0.56	1.00	25.01	0.93	3.92	23.93	23.93	23.93	0.00	0.35	74
1343		974	5.00	95.60	0.13	115.25	ceeds Capac	0 - 10:12 hrs	5.87	5.87	1.21	1.00	-19.64	11.51	5.00	1.19	1.19	1.24	0.57	0.60	9
1344		975	5.00	176.59	0.46	144.31	Backwater	0 - 10:03 hrs	7.35	7.35	0.82	1.00	32.28	11.68	5.00	1.03	1.03	1.17	0.00	0.00	8
1345		976	3.50	55.62	0.31	30.90	Free Surface	0 - 10:00 hrs	4.92	4.92	0.56	0.62	24.72	1.33	3.50	0.00	0.00	0.00	0.00	0.00	0
1346		977	3.50	33.76	0.11	34.93	Free Surface	0 - 09:59 hrs	3.93	3.93	1.03	0.92	-1.17	1.51	3.50	0.00	0.00	0.15	0.01	0.00	0
1347		978	2.00	20.03	0.78	22.54	ceeds Capac	0 - 10:03 hrs	7.17	7.17	1.13	1.00	-2.51	1.00	2.00	0.18	0.18	0.19	0.10	0.11	1
1348		979	3.75	101.61	0.71	73.70	Backwater	0 - 10:03 hrs	6.67	6.67	0.73	1.00	27.91	3.76	3.75	0.20	0.20	19.46	0.00	0.00	3
1349		980	2.50	50.40	1.51	15.15	Backwater	0 - 09:59 hrs	8.73	8.73	0.30	1.00	35.26	0.71	2.49	0.36	0.36	0.42	0.00	0.00	2
1350		981	2.50	28.35	0.48	24.50	Backwater	0 - 10:03 hrs	5.00	5.81	0.86	1.00	3.85	0.71	2.50	0.44	0.44	0.46	0.00	0.01	2
1351		982	4.50	194.49	0.98	265.73	ceeds Capac	0 - 10:00 hrs	16.71	16.71	1.37	1.00	-71.23	26.96	4.50	0.85	0.90	0.85	0.91	0.85	6
1352		983	2.50	14.73	0.13	12.15	Free Surface	0 - 10:04 hrs	4.08	4.08	0.82	0.58	2.58	0.57	2.50	0.00	0.00	0.00	0.00	0.00	0
1353		985	2.50	28.85	0.49	12.10	Free Surface	0 - 10:04 hrs	4.99	5.05	0.42	0.50	16.75	0.57	2.50	0.00	0.00	0.00	0.00	0.00	0
1354		989	2.75	50.67	0.92	22.84	Backwater	0 - 10:03 hrs	3.85	3.85	0.45	1.00	27.83	0.14	2.75	0.55	0.55	0.71	0.00	0.00	5
1355		99	4.50	204.78	1.08	235.06	Free Surface	0 - 10:03 hrs	14.93	14.93	1.15	0.97	-30.29	27.03	4.50	0.00	0.86	0.00	0.91	0.00	4
1356		990	2.75	29.92	0.32	22.81	Backwater	0 - 10:03 hrs	3.84	3.84	0.76	1.00	7.11	0.14	2.75	0.71	0.71	0.75	0.00	0.12	6
1357		991	2.25	18.28	0.46	7.08	Backwater	0 - 09:53 hrs	1.79	1.80	0.39	1.00	11.20	0.00	2.25	0.06	0.06	0.50	0.00	0.00	0
1358		992	2.75	30.92	0.46	22.82	Backwater	0 - 10:03 hrs	3.84	3.84	0.74	1.00	8.10	0.14	2.75	0.42	0.42	0.55	0.00	0.00	2
1359		993	3.50	28.05	0.08	62.15	ceeds Capac	0 - 09:56 hrs	6.46	6.46	2.22	1.00	-34.10	6.63	3.50	2.67	2.69	2.88	2.03	1.68	14
1360		994	3.50	53.46	0.28	67.80	ceeds Capac	0 - 10:03 hrs	7.05	7.05	1.27	1.00	-14.34	7.01	3.50	2.06	2.06	2.69	0.37	0.34	14
1361		995	2.75	22.88	0.19	26.16	ceeds Capac	0 - 10:03 hrs	4.40	4.40	1.14	1.00	-3.28	2.29	2.75	3.85	3.85	8.11	0.31	0.32	25
1362		996	2.75	42.09	0.63	26.44	Backwater	0 - 09:59 hrs	4.45	4.80	0.63	1.00	15.66	2.30	2.75	1.19	1.19	3.85	0.00	0.00	18
1363		997	3.50	68.80	0.47	42.94	Backwater	0 - 09:56 hrs	4.46	4.46	0.62	1.00	25.86	5.38	3.50	9.67	9.67	14.36	0.00	0.00	49
1364		998	2.00	19.92	0.78	16.61	Backwater	0 - 09:52 hrs	5.29	5.53	0.83	1.00	3.32	2.33	2.00	2.40	2.40	2.60	0.00	0.05	19
1365		999	3.50	48.01	0.23	33.96	Backwater	0 - 10:03 hrs	3.53	3.89	0.71	1.00	14.05	4.57	3.50	3.54	3.54	5.19	0.00	0.01	32
1366		CDT_13	4.00	254.25	3.13	184.08	Backwater	0 - 00:01 hrs	16.06	16.06	0.72	1.00	70.17	2.20	1.57	23.98	23.98	23.99	0.00	0.01	49
1367		CDT_15	2.50	11.95	0.08	13.02	ceeds Capac	0 - 09:55 hrs	2.65	2.65	1.09	1.00	-1.07	1.64	2.50	16.70	16.70	18.09	0.30	0.35	33
1368		CDT_17	4.50	88.03	0.20	193.01	Backwater	0 - 00:00 hrs	12.38	14.78	2.19	1.00	-104.99	5.85	1.76	23.98	23.98	23.99	0.07	0.03	70
1369		CDT_19	4.50	74.23	0.14	264.14	ceeds Capac	0 - 00:00 hrs	16.68	16.68	3.56	1.00	-189.90	5.85	1.76	23.99	23.99	24.00	0.26	0.17	73
1370		CDT_21	1.75	15.61	1.29	5.51	Free Surface	0 - 17:21 hrs	5.92	5.92	0.35	0.41	10.10	2.44	1.72	0.00	0.00	0.00	0.00	0.00	0
1371		CDT_23	4.50	19.66	0.01	84.55	Free Surface	0 - 10:03 hrs	9.71	10.02	4.30	0.54	-64.88	0.69	4.50	0.00	0.00	0.00	0.61	0.00	2
1372		CDT_25	6.50	386.70	0.54	415.65	Free Surface	0 - 10:11 hrs	13.34	13.42	1.07	0.89	-28.95	45.77	6.50	0.00	0.00	0.00	0.39	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1373	<input type="checkbox"/>	CDT_27	6.50	528.52	1.02	226.66	Free Surface	0 - 10:04 hrs	10.12	10.63	0.43	0.70	301.86	17.61	6.50	0.00	0.00	0.00	0.00	0.00	0
1374	<input type="checkbox"/>	CDT_29	6.00	362.31	0.73	220.49	Free Surface	0 - 10:04 hrs	5.31	5.31	0.30	0.69	141.82	15.66	6.00	0.00	0.00	15.23	0.00	0.00	0
1375	<input type="checkbox"/>	CDT_31	3.00	29.64	0.20	35.80	ceeds Capac	0 - 10:10 hrs	5.06	5.21	1.21	1.00	-6.16	2.47	3.00	0.60	0.60	0.62	0.25	0.31	3
1376	<input type="checkbox"/>	CDT_33	3.00	42.15	0.40	35.79	Backwater	0 - 10:10 hrs	5.06	5.54	0.85	1.00	6.35	2.46	3.00	0.56	0.56	0.60	0.00	0.01	3
1377	<input type="checkbox"/>	CDT_35	8.00	9,581.12	110.35	18.30	Free Surface	0 - 10:00 hrs	0.66	0.66	0.00	0.67	9,562.82	1.20	8.00	0.00	0.00	13.93	0.00	0.00	20
1378	<input type="checkbox"/>	CDT_37	1.25	3.72	0.44	6.37	ceeds Capac	0 - 09:48 hrs	5.19	5.19	1.71	1.00	-2.65	0.82	1.25	1.83	1.83	1.94	1.76	1.73	9
1379	<input type="checkbox"/>	WG_DI_COND_01	5.00	2,736.86	65.34	27.72	Backwater	0 - 09:59 hrs	2.13	3.26	0.01	1.00	2,709.14	2.08	5.00	0.12	0.12	1.69	0.00	0.00	2
1380	<input type="checkbox"/>	WG_DI_COND_02	5.00	2,015.45	35.43	17.97	Backwater	0 - 09:26 hrs	4.62	4.63	0.01	1.00	1,997.48	5.03	5.00	0.43	3.33	0.43	0.00	0.00	0
1381	<input type="checkbox"/>	WG_DI_COND_03	5.00	2,373.32	49.14	63.58	Free Surface	0 - 09:52 hrs	10.32	10.36	0.03	0.87	2,309.74	8.08	5.00	0.00	0.55	0.00	0.00	0.00	0
1382	<input type="checkbox"/>	WG_DI_COND_04	5.00	2,673.17	62.34	12.00	Free Surface	0 - 09:59 hrs	3.28	3.43	0.00	0.59	2,661.17	0.62	5.00	0.00	0.00	0.23	0.00	0.00	0
1383	<input type="checkbox"/>	WG_DI_COND_05	5.00	2,726.16	64.83	108.00	Free Surface	0 - 10:02 hrs	9.38	12.73	0.04	0.59	2,618.16	6.79	5.00	0.00	0.00	0.20	0.00	0.00	0
1384	<input type="checkbox"/>	WG_DI_COND_06	3.50	429.07	10.76	26.35	Backwater	0 - 09:56 hrs	8.93	8.98	0.06	1.00	402.72	1.66	3.50	0.30	0.30	0.49	0.00	0.13	0

FUTURE CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
1	<input type="checkbox"/>	0	48.44	0	09:53 hrs	3.06	0.00	0.00	1.01	1.97	0.04	2.01	2.05	0.66
2	<input type="checkbox"/>	1	25.37	0	09:53 hrs	3.06	0.00	0.00	0.91	1.70	0.43	2.13	0.97	0.70
3	<input type="checkbox"/>	10	82.03	0	09:53 hrs	3.06	0.00	0.00	1.91	0.35	0.68	1.03	7.30	0.34
4	<input type="checkbox"/>	100	30.91	0	09:53 hrs	2.76	0.00	0.00	0.83	1.58	0.32	1.90	1.43	0.69
5	<input type="checkbox"/>	101	8.97	0	09:53 hrs	2.76	0.00	0.00	0.90	1.47	0.37	1.84	0.34	0.67
6	<input type="checkbox"/>	102	21.59	0	09:53 hrs	2.76	0.00	0.00	0.89	1.50	0.35	1.85	0.95	0.67
7	<input type="checkbox"/>	103	45.26	0	10:00 hrs	2.76	0.00	0.00	0.98	1.38	0.37	1.75	2.30	0.63
8	<input type="checkbox"/>	104	23.33	0	09:53 hrs	2.76	0.00	0.00	0.88	1.51	0.34	1.85	1.05	0.67
9	<input type="checkbox"/>	105	29.03	0	09:53 hrs	2.76	0.00	0.00	0.77	1.65	0.30	1.95	1.35	0.71
10	<input type="checkbox"/>	106	33.81	0	09:53 hrs	2.76	0.00	0.00	0.78	1.64	0.31	1.95	1.55	0.71
11	<input type="checkbox"/>	107	5.62	0	09:53 hrs	2.76	0.00	0.00	0.14	2.45	0.13	2.58	0.21	0.93
12	<input type="checkbox"/>	108	7.04	0	10:00 hrs	2.76	0.00	0.00	1.88	0.14	0.74	0.88	0.29	0.32
13	<input type="checkbox"/>	109	22.75	0	09:53 hrs	2.76	0.00	0.00	0.91	1.44	0.38	1.82	1.02	0.66
14	<input type="checkbox"/>	11	39.55	0	09:53 hrs	3.06	0.00	0.00	0.99	1.62	0.43	2.04	1.72	0.67
15	<input type="checkbox"/>	110	3.95	0	09:53 hrs	2.76	0.00	0.00	0.19	2.45	0.09	2.54	0.14	0.92
16	<input type="checkbox"/>	111	12.79	0	09:53 hrs	2.76	0.00	0.00	0.70	1.74	0.29	2.03	0.51	0.73
17	<input type="checkbox"/>	112	10.07	0	09:53 hrs	2.76	0.00	0.00	0.96	1.40	0.38	1.78	0.40	0.64
18	<input type="checkbox"/>	113	4.72	0	09:53 hrs	2.76	0.00	0.00	0.21	2.43	0.09	2.53	0.17	0.91
19	<input type="checkbox"/>	114	25.02	0	09:53 hrs	2.76	0.00	0.00	0.83	1.57	0.33	1.90	1.12	0.69
20	<input type="checkbox"/>	115	10.34	0	09:53 hrs	2.76	0.00	0.00	0.90	1.48	0.36	1.84	0.40	0.67
21	<input type="checkbox"/>	116	2.29	0	09:53 hrs	2.76	0.00	0.00	0.20	2.46	0.09	2.54	0.08	0.92
22	<input type="checkbox"/>	117	16.58	0	09:53 hrs	2.76	0.00	0.00	0.56	1.94	0.23	2.17	0.66	0.78
23	<input type="checkbox"/>	118	22.37	0	09:53 hrs	2.76	0.00	0.00	0.42	2.12	0.17	2.29	1.00	0.83
24	<input type="checkbox"/>	119	28.20	0	10:00 hrs	2.76	0.00	0.00	0.56	1.93	0.22	2.15	1.35	0.78
25	<input type="checkbox"/>	12	17.18	0	09:53 hrs	3.06	0.00	0.00	0.80	1.86	0.38	2.24	0.62	0.73
26	<input type="checkbox"/>	120	16.27	0	09:53 hrs	2.76	0.00	0.00	0.87	1.52	0.35	1.86	0.68	0.67
27	<input type="checkbox"/>	121	7.00	0	09:53 hrs	2.76	0.00	0.00	0.22	2.39	0.09	2.49	0.30	0.90
28	<input type="checkbox"/>	122	13.63	0	09:53 hrs	2.76	0.00	0.00	0.20	2.42	0.09	2.51	0.58	0.91
29	<input type="checkbox"/>	123	36.04	0	10:00 hrs	2.76	0.00	0.00	0.95	1.42	0.36	1.78	1.75	0.64
30	<input type="checkbox"/>	124	14.81	0	09:53 hrs	2.76	0.00	0.00	0.90	1.47	0.36	1.83	0.60	0.66
31	<input type="checkbox"/>	125	3.78	0	09:53 hrs	2.76	0.00	0.00	0.20	2.45	0.09	2.54	0.13	0.92
32	<input type="checkbox"/>	126	33.08	0	10:00 hrs	2.76	0.00	0.00	0.73	1.71	0.28	1.99	1.57	0.72
33	<input type="checkbox"/>	127	0.30	0	09:53 hrs	2.76	0.00	0.00	0.20	2.47	0.09	2.56	0.01	0.93
34	<input type="checkbox"/>	128	32.03	0	09:53 hrs	2.76	0.00	0.00	0.53	1.98	0.21	2.19	1.46	0.79

FUTURE CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
35	<input type="checkbox"/>	129	19.87	0	09:53 hrs	2.76	0.00	0.00	0.69	1.75	0.28	2.03	0.88	0.74
36	<input type="checkbox"/>	13	1.43	0	09:53 hrs	3.06	0.00	0.00	0.21	2.75	0.10	2.85	0.05	0.93
37	<input type="checkbox"/>	130	4.22	0	09:53 hrs	2.76	0.00	0.00	0.60	1.89	0.25	2.14	0.14	0.78
38	<input type="checkbox"/>	131	5.40	0	09:53 hrs	2.76	0.00	0.00	0.72	1.73	0.30	2.03	0.19	0.73
39	<input type="checkbox"/>	132	5.08	0	09:53 hrs	2.76	0.00	0.00	0.54	1.97	0.23	2.20	0.17	0.80
40	<input type="checkbox"/>	133	18.87	0	09:53 hrs	2.76	0.00	0.00	0.84	1.55	0.33	1.89	0.80	0.68
41	<input type="checkbox"/>	134	50.89	0	10:00 hrs	2.76	0.00	0.00	0.76	1.67	0.29	1.96	2.48	0.71
42	<input type="checkbox"/>	135	13.27	0	09:53 hrs	2.76	0.00	0.00	0.91	1.47	0.36	1.83	0.54	0.66
43	<input type="checkbox"/>	136	13.39	0	09:53 hrs	2.76	0.00	0.00	0.92	1.45	0.37	1.82	0.54	0.66
44	<input type="checkbox"/>	137	15.12	0	09:53 hrs	2.76	0.00	0.00	0.64	1.83	0.26	2.09	0.59	0.76
45	<input type="checkbox"/>	138	36.34	0	09:53 hrs	2.76	0.00	0.00	0.87	1.52	0.34	1.86	1.74	0.67
46	<input type="checkbox"/>	139	7.45	0	09:53 hrs	2.76	0.00	0.00	0.92	1.45	0.38	1.82	0.27	0.66
47	<input type="checkbox"/>	14	18.69	0	09:53 hrs	3.06	0.00	0.00	1.22	1.59	0.23	1.82	0.72	0.60
48	<input type="checkbox"/>	140	43.10	0	10:00 hrs	2.76	0.00	0.00	0.37	2.18	0.15	2.33	2.10	0.84
49	<input type="checkbox"/>	141	20.93	0	09:53 hrs	2.76	0.00	0.00	0.56	1.93	0.23	2.16	0.93	0.78
50	<input type="checkbox"/>	142	31.72	0	09:53 hrs	2.76	0.00	0.00	0.90	1.48	0.35	1.83	1.51	0.66
51	<input type="checkbox"/>	143	17.96	0	09:53 hrs	2.76	0.00	0.00	0.71	1.73	0.29	2.02	0.72	0.73
52	<input type="checkbox"/>	144	24.62	0	09:53 hrs	2.76	0.00	0.00	0.93	1.44	0.36	1.80	1.18	0.65
53	<input type="checkbox"/>	145	34.28	0	09:53 hrs	2.76	0.00	0.00	0.70	1.74	0.28	2.02	1.53	0.73
54	<input type="checkbox"/>	146	13.63	0	09:53 hrs	2.76	0.00	0.00	0.73	1.71	0.29	2.00	0.55	0.73
55	<input type="checkbox"/>	147	17.41	0	09:53 hrs	2.76	0.00	0.00	0.92	1.45	0.36	1.82	0.75	0.66
56	<input type="checkbox"/>	148	16.83	0	09:53 hrs	2.76	0.00	0.00	0.59	1.90	0.24	2.14	0.69	0.77
57	<input type="checkbox"/>	149	25.38	0	09:53 hrs	2.76	0.00	0.00	0.89	1.50	0.34	1.84	1.18	0.67
58	<input type="checkbox"/>	15	12.09	0	09:53 hrs	3.06	0.00	0.00	0.42	2.40	0.21	2.61	0.41	0.85
59	<input type="checkbox"/>	150	17.80	0	09:53 hrs	2.76	0.00	0.00	0.75	1.69	0.30	1.99	0.72	0.72
60	<input type="checkbox"/>	151	18.82	0	09:53 hrs	2.76	0.00	0.00	0.81	1.60	0.33	1.92	0.77	0.70
61	<input type="checkbox"/>	152	21.15	0	09:53 hrs	2.76	0.00	0.00	0.92	1.46	0.36	1.82	0.93	0.66
62	<input type="checkbox"/>	153	17.76	0	09:53 hrs	2.76	0.00	0.00	0.90	1.47	0.36	1.83	0.75	0.66
63	<input type="checkbox"/>	154	19.33	0	09:53 hrs	2.76	0.00	0.00	0.86	1.54	0.34	1.88	0.84	0.68
64	<input type="checkbox"/>	155	30.18	0	09:53 hrs	2.76	0.00	0.00	0.59	1.89	0.24	2.12	1.40	0.77
65	<input type="checkbox"/>	156	17.73	0	09:53 hrs	2.76	0.00	0.00	0.88	1.50	0.35	1.85	0.76	0.67
66	<input type="checkbox"/>	157	30.53	0	10:00 hrs	2.76	0.00	0.00	0.91	1.47	0.35	1.82	1.48	0.66
67	<input type="checkbox"/>	158	19.02	0	09:53 hrs	2.76	0.00	0.00	0.95	1.42	0.37	1.79	0.83	0.65
68	<input type="checkbox"/>	159	28.20	0	10:00 hrs	2.76	0.00	0.00	0.93	1.45	0.35	1.80	1.38	0.65

FUTURE CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
69	<input type="checkbox"/>	16	21.13	0	09:53 hrs	3.06	0.00	0.00	1.02	1.54	0.48	2.02	0.81	0.66
70	<input type="checkbox"/>	160	33.78	0	10:00 hrs	2.76	0.00	0.00	0.21	2.40	0.09	2.48	1.66	0.90
71	<input type="checkbox"/>	161	26.05	0	09:53 hrs	2.76	0.00	0.00	0.81	1.59	0.32	1.91	1.21	0.69
72	<input type="checkbox"/>	162	35.21	0	10:00 hrs	2.76	0.00	0.00	0.89	1.50	0.34	1.84	1.72	0.67
73	<input type="checkbox"/>	163	54.39	0	10:00 hrs	2.76	0.00	0.00	0.79	1.63	0.30	1.93	2.76	0.70
74	<input type="checkbox"/>	164	23.66	0	09:53 hrs	2.76	0.00	0.00	0.76	1.67	0.30	1.97	1.03	0.71
75	<input type="checkbox"/>	165	19.32	0	09:53 hrs	2.76	0.00	0.00	0.69	1.76	0.28	2.04	0.82	0.74
76	<input type="checkbox"/>	166	51.39	0	10:00 hrs	2.76	0.00	0.00	0.49	2.02	0.20	2.22	2.49	0.80
77	<input type="checkbox"/>	167	27.85	0	09:53 hrs	2.76	0.00	0.00	0.58	1.85	0.30	2.14	1.20	0.78
78	<input type="checkbox"/>	168	13.69	0	09:53 hrs	2.76	0.00	0.00	0.32	2.25	0.15	2.41	0.53	0.87
79	<input type="checkbox"/>	169	48.14	0	09:53 hrs	2.76	0.00	0.00	0.73	1.50	0.46	1.96	2.26	0.71
80	<input type="checkbox"/>	17	41.63	0	09:53 hrs	3.06	0.00	0.00	1.01	1.56	0.46	2.02	1.80	0.66
81	<input type="checkbox"/>	170	13.30	0	09:53 hrs	2.76	0.00	0.00	0.70	1.74	0.29	2.04	0.50	0.74
82	<input type="checkbox"/>	171	33.40	0	09:53 hrs	2.76	0.00	0.00	0.72	1.45	0.51	1.96	1.44	0.71
83	<input type="checkbox"/>	172	33.80	0	09:53 hrs	2.76	0.00	0.00	0.68	1.45	0.54	1.99	1.53	0.72
84	<input type="checkbox"/>	173	23.59	0	09:53 hrs	2.76	0.00	0.00	0.77	1.48	0.46	1.94	1.00	0.70
85	<input type="checkbox"/>	174	26.63	0	09:53 hrs	2.76	0.00	0.00	0.63	1.55	0.49	2.05	1.16	0.74
86	<input type="checkbox"/>	175	24.03	0	09:53 hrs	2.76	0.00	0.00	0.50	1.75	0.43	2.18	0.99	0.79
87	<input type="checkbox"/>	176	6.81	0	09:53 hrs	2.76	0.00	0.00	0.56	1.86	0.32	2.18	0.23	0.79
88	<input type="checkbox"/>	177	25.26	0	09:53 hrs	2.76	0.00	0.00	0.60	1.69	0.41	2.09	1.04	0.76
89	<input type="checkbox"/>	178	41.77	0	09:53 hrs	2.76	0.00	0.00	0.50	1.74	0.43	2.17	1.97	0.79
90	<input type="checkbox"/>	179	14.11	0	09:53 hrs	2.76	0.00	0.00	0.10	2.53	0.08	2.61	0.57	0.95
91	<input type="checkbox"/>	18	27.95	0	09:53 hrs	3.06	0.00	0.00	0.99	1.59	0.46	2.05	1.12	0.67
92	<input type="checkbox"/>	180	32.95	0	09:53 hrs	3.06	0.00	0.00	0.75	1.93	0.35	2.28	1.31	0.74
93	<input type="checkbox"/>	181	57.59	0	09:53 hrs	3.06	0.00	0.00	0.37	2.46	0.18	2.63	2.60	0.86
94	<input type="checkbox"/>	182	25.69	0	09:53 hrs	3.06	0.00	0.00	0.83	1.82	0.39	2.21	0.98	0.72
95	<input type="checkbox"/>	183	16.47	0	09:53 hrs	3.06	0.00	0.00	0.88	1.74	0.42	2.16	0.58	0.71
96	<input type="checkbox"/>	184	23.15	0	09:53 hrs	3.06	0.00	0.00	0.82	1.83	0.39	2.21	0.88	0.72
97	<input type="checkbox"/>	185	17.19	0	09:53 hrs	3.06	0.00	0.00	0.75	1.93	0.36	2.29	0.60	0.75
98	<input type="checkbox"/>	186	28.41	0	09:53 hrs	3.06	0.00	0.00	0.91	1.70	0.43	2.12	1.10	0.69
99	<input type="checkbox"/>	187	21.87	0	09:53 hrs	3.06	0.00	0.00	0.51	2.27	0.25	2.52	0.80	0.82
100	<input type="checkbox"/>	188	38.05	0	09:53 hrs	3.06	0.00	0.00	0.80	1.86	0.37	2.23	1.56	0.73
101	<input type="checkbox"/>	189	8.66	0	09:53 hrs	3.06	0.00	0.00	0.25	2.65	0.13	2.78	0.30	0.91
102	<input type="checkbox"/>	19	30.09	0	09:53 hrs	3.06	0.00	0.00	1.38	1.65	0.00	1.65	1.28	0.54

FUTURE CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
103		190	10.85	0	10:00 hrs	3.06	0.00	0.00	2.06	0.15	0.81	0.96	1.04	0.31
104		191	29.40	0	09:53 hrs	3.06	0.00	0.00	0.88	1.75	0.41	2.16	1.14	0.71
105		192	34.58	0	09:53 hrs	3.06	0.00	0.00	0.90	1.72	0.42	2.13	1.39	0.70
106		193	25.29	0	09:53 hrs	3.06	0.00	0.00	0.76	1.91	0.36	2.27	0.97	0.74
107		194	87.27	0	10:00 hrs	3.06	0.00	0.00	0.27	2.58	0.13	2.71	4.75	0.89
108		195	42.77	0	09:53 hrs	3.06	0.00	0.00	0.60	1.84	0.53	2.37	1.87	0.77
109		196	54.73	0	09:53 hrs	3.06	0.00	0.00	0.97	1.56	0.50	2.05	2.48	0.67
110		197	18.92	0	09:53 hrs	3.06	0.00	0.00	0.75	1.93	0.36	2.29	0.69	0.75
111		198	47.49	0	09:53 hrs	3.06	0.00	0.00	0.65	2.07	0.30	2.37	2.04	0.78
112		199	14.80	0	09:53 hrs	3.06	0.00	0.00	0.52	2.26	0.25	2.51	0.54	0.82
113		2	44.84	0	09:53 hrs	3.06	0.00	0.00	0.70	1.99	0.33	2.32	1.95	0.76
114		20	16.36	0	09:53 hrs	3.06	0.00	0.00	1.43	1.61	0.00	1.61	0.62	0.53
115		200	49.11	0	09:53 hrs	3.06	0.00	0.00	0.90	1.72	0.41	2.13	2.27	0.70
116		201	19.70	0	09:53 hrs	3.06	0.00	0.00	0.74	1.95	0.35	2.30	0.74	0.75
117		202	44.93	0	09:53 hrs	3.06	0.00	0.00	0.96	1.63	0.44	2.08	1.93	0.68
118		203	61.56	0	09:53 hrs	3.06	0.00	0.00	0.82	1.83	0.37	2.20	3.00	0.72
119		204	12.65	0	09:53 hrs	3.06	0.00	0.00	0.80	1.61	0.59	2.19	0.45	0.72
120		205	7.87	0	09:53 hrs	3.06	0.00	0.00	0.98	1.61	0.47	2.08	0.26	0.68
121		206	22.17	0	09:53 hrs	3.06	0.00	0.00	1.00	1.58	0.46	2.04	0.88	0.67
122		207	45.17	0	09:53 hrs	3.06	0.00	0.00	0.58	2.16	0.28	2.43	1.94	0.80
123		208	24.86	0	09:53 hrs	3.06	0.00	0.00	0.93	1.67	0.45	2.11	0.85	0.69
124		209	36.54	0	09:53 hrs	2.76	0.00	0.00	0.26	2.19	0.23	2.42	1.62	0.88
125		21	27.77	0	09:53 hrs	3.06	0.00	0.00	0.78	1.88	0.37	2.25	1.10	0.73
126		210	28.91	0	09:53 hrs	2.76	0.00	0.00	0.43	1.86	0.37	2.24	1.35	0.81
127		211	34.80	0	09:53 hrs	2.76	0.00	0.00	0.46	1.97	0.27	2.24	1.62	0.81
128		212	24.12	0	09:53 hrs	2.76	0.00	0.00	0.12	2.53	0.05	2.58	1.11	0.93
129		213	21.16	0	09:53 hrs	2.76	0.00	0.00	0.70	1.75	0.28	2.03	0.89	0.73
130		214	59.25	0	10:00 hrs	2.76	0.00	0.00	1.06	1.08	0.53	1.62	3.58	0.59
131		215	46.38	0	10:00 hrs	2.76	0.00	0.00	0.80	1.62	0.31	1.92	2.29	0.70
132		216	51.81	0	10:00 hrs	2.76	0.00	0.00	1.34	0.91	0.49	1.40	3.06	0.51
133		217	80.80	0	10:00 hrs	2.76	0.00	0.00	1.33	0.98	0.43	1.40	5.00	0.51
134		218	26.00	0	10:00 hrs	2.76	0.00	0.00	0.69	1.41	0.56	1.97	1.30	0.71
135		219	93.37	0	10:00 hrs	2.76	0.00	0.00	1.14	0.98	0.55	1.52	6.01	0.55
136		22	28.27	0	09:53 hrs	3.06	0.00	0.00	1.12	1.59	0.33	1.92	1.16	0.63

FUTURE CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
137		220	17.71	0	09:53 hrs	3.06	0.00	0.00	0.62	1.90	0.47	2.37	0.66	0.78
138		221	34.55	0	09:53 hrs	3.06	0.00	0.00	0.97	1.59	0.47	2.06	1.54	0.67
139		222	22.55	0	09:53 hrs	3.06	0.00	0.00	0.66	2.06	0.31	2.37	0.86	0.77
140		223	10.83	0	09:53 hrs	2.76	0.00	0.00	0.85	1.55	0.34	1.89	0.41	0.69
141		224	24.06	0	09:53 hrs	3.06	0.00	0.00	0.50	1.96	0.51	2.47	0.95	0.81
142		225	32.18	0	09:53 hrs	3.06	0.00	0.00	0.50	1.94	0.52	2.46	1.36	0.81
143		226	41.15	0	09:53 hrs	3.06	0.00	0.00	0.53	2.08	0.37	2.46	1.77	0.80
144		227	43.77	0	09:53 hrs	3.06	0.00	0.00	0.72	1.57	0.66	2.23	2.08	0.73
145		228	15.04	0	09:53 hrs	2.76	0.00	0.00	1.31	1.18	0.25	1.43	0.63	0.52
146		229	37.86	0	09:53 hrs	2.76	0.00	0.00	0.65	1.64	0.41	2.05	1.57	0.74
147		23	35.73	0	09:53 hrs	3.06	0.00	0.00	0.92	1.69	0.43	2.11	1.50	0.69
148		230	20.12	0	09:53 hrs	3.06	0.00	0.00	0.77	1.83	0.44	2.27	0.65	0.74
149		231	81.10	0	09:53 hrs	3.06	0.00	0.00	0.57	1.82	0.55	2.38	3.93	0.78
150		232	39.90	0	09:53 hrs	3.06	0.00	0.00	0.52	1.91	0.54	2.45	1.71	0.80
151		233	46.75	0	09:53 hrs	3.06	0.00	0.00	0.57	1.85	0.54	2.39	2.17	0.78
152		234	27.80	0	09:53 hrs	3.06	0.00	0.00	0.61	1.88	0.49	2.37	1.14	0.78
153		235	25.47	0	09:53 hrs	3.06	0.00	0.00	0.67	1.65	0.64	2.29	1.05	0.75
154		236	28.83	0	09:53 hrs	3.06	0.00	0.00	0.63	1.66	0.66	2.32	1.23	0.76
155		237	32.40	0	09:53 hrs	3.06	0.00	0.00	0.66	1.61	0.68	2.30	1.42	0.75
156		238	27.10	0	09:53 hrs	3.06	0.00	0.00	0.76	1.62	0.59	2.22	1.14	0.72
157		239	29.22	0	09:53 hrs	3.06	0.00	0.00	0.65	1.62	0.68	2.30	1.27	0.75
158		24	9.21	0	09:53 hrs	3.06	0.00	0.00	0.81	1.84	0.39	2.23	0.30	0.73
159		240	42.05	0	09:53 hrs	3.06	0.00	0.00	0.55	1.84	0.57	2.41	1.90	0.79
160		241	21.30	0	09:53 hrs	3.06	0.00	0.00	1.25	1.79	0.00	1.79	0.78	0.59
161		242	14.95	0	09:53 hrs	3.06	0.00	0.00	1.38	1.61	0.06	1.67	0.53	0.55
162		243	16.31	0	09:53 hrs	3.06	0.00	0.00	0.97	1.57	0.51	2.08	0.58	0.68
163		244	31.10	0	09:53 hrs	3.06	0.00	0.00	0.68	1.57	0.71	2.28	1.31	0.74
164		245	18.02	0	09:53 hrs	3.06	0.00	0.00	0.86	1.60	0.55	2.15	0.67	0.70
165		246	27.27	0	09:53 hrs	3.06	0.00	0.00	0.96	1.63	0.44	2.08	1.10	0.68
166		247	37.88	0	09:53 hrs	3.06	0.00	0.00	1.00	1.58	0.45	2.03	1.76	0.66
167		248	55.05	0	09:53 hrs	3.06	0.00	0.00	1.04	1.52	0.47	1.99	2.64	0.65
168		249	25.14	0	09:53 hrs	3.06	0.00	0.00	0.64	2.09	0.30	2.39	0.97	0.78
169		25	20.43	0	09:53 hrs	3.06	0.00	0.00	0.99	1.59	0.46	2.06	0.76	0.67
170		250	14.34	0	09:53 hrs	3.06	0.00	0.00	0.65	2.08	0.31	2.39	0.49	0.78

FUTURE CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
171	<input type="checkbox"/>	251	49.02	0	09:53 hrs	3.06	0.00	0.00	0.73	1.96	0.34	2.29	2.12	0.75
172	<input type="checkbox"/>	252	3.11	0	09:53 hrs	3.06	0.00	0.00	1.23	1.83	0.00	1.83	0.11	0.60
173	<input type="checkbox"/>	253	11.56	0	09:53 hrs	3.06	0.00	0.00	1.32	1.57	0.16	1.73	0.41	0.57
174	<input type="checkbox"/>	254	28.07	0	09:53 hrs	3.06	0.00	0.00	0.82	1.83	0.38	2.22	1.11	0.72
175	<input type="checkbox"/>	255	6.60	0	09:53 hrs	3.06	0.00	0.00	0.74	1.95	0.36	2.31	0.20	0.75
176	<input type="checkbox"/>	256	6.46	0	09:53 hrs	3.06	0.00	0.00	0.27	2.64	0.13	2.77	0.21	0.91
177	<input type="checkbox"/>	257	19.30	0	09:53 hrs	3.06	0.00	0.00	0.71	1.99	0.34	2.33	0.70	0.76
178	<input type="checkbox"/>	258	18.65	0	09:53 hrs	3.06	0.00	0.00	0.63	2.10	0.30	2.40	0.67	0.79
179	<input type="checkbox"/>	259	11.23	0	09:53 hrs	3.06	0.00	0.00	0.21	2.71	0.11	2.82	0.39	0.92
180	<input type="checkbox"/>	26	45.37	0	09:53 hrs	3.06	0.00	0.00	0.91	1.70	0.42	2.12	1.96	0.69
181	<input type="checkbox"/>	260	18.56	0	09:53 hrs	3.06	0.00	0.00	0.75	1.92	0.36	2.28	0.66	0.75
182	<input type="checkbox"/>	261	22.52	0	09:53 hrs	3.06	0.00	0.00	0.85	1.78	0.40	2.19	0.85	0.71
183	<input type="checkbox"/>	262	30.69	0	09:53 hrs	3.06	0.00	0.00	0.43	2.38	0.21	2.59	1.22	0.85
184	<input type="checkbox"/>	263	20.50	0	09:53 hrs	3.06	0.00	0.00	1.17	1.71	0.16	1.87	0.78	0.61
185	<input type="checkbox"/>	264	31.17	0	09:53 hrs	3.06	0.00	0.00	0.82	1.82	0.39	2.21	1.25	0.72
186	<input type="checkbox"/>	265	28.41	0	09:53 hrs	3.06	0.00	0.00	1.06	1.77	0.21	1.98	1.12	0.65
187	<input type="checkbox"/>	266	5.96	0	09:53 hrs	3.06	0.00	0.00	0.97	1.62	0.47	2.09	0.18	0.68
188	<input type="checkbox"/>	267	6.51	0	09:53 hrs	3.06	0.00	0.00	0.89	1.58	0.56	2.14	0.20	0.70
189	<input type="checkbox"/>	268	8.20	0	09:53 hrs	3.06	0.00	0.00	0.90	1.71	0.44	2.15	0.26	0.70
190	<input type="checkbox"/>	269	10.83	0	09:53 hrs	3.06	0.00	0.00	0.70	1.90	0.42	2.33	0.36	0.76
191	<input type="checkbox"/>	27	34.89	0	09:53 hrs	3.06	0.00	0.00	0.72	2.09	0.21	2.30	1.44	0.75
192	<input type="checkbox"/>	270	20.21	0	09:53 hrs	3.06	0.00	0.00	0.83	1.64	0.54	2.18	0.78	0.71
193	<input type="checkbox"/>	271	18.60	0	09:53 hrs	3.06	0.00	0.00	0.85	1.66	0.51	2.17	0.69	0.71
194	<input type="checkbox"/>	272	47.70	0	09:53 hrs	3.06	0.00	0.00	0.87	1.76	0.40	2.16	2.06	0.71
195	<input type="checkbox"/>	273	26.96	0	09:53 hrs	3.06	0.00	0.00	1.31	1.68	0.06	1.74	0.96	0.57
196	<input type="checkbox"/>	274	12.42	0	09:53 hrs	3.06	0.00	0.00	1.59	1.41	0.05	1.46	0.43	0.48
197	<input type="checkbox"/>	275	10.11	0	09:53 hrs	3.06	0.00	0.00	1.83	1.22	0.00	1.22	0.35	0.40
198	<input type="checkbox"/>	276	35.44	0	09:53 hrs	3.06	0.00	0.00	1.26	1.77	0.01	1.78	1.41	0.58
199	<input type="checkbox"/>	277	12.25	0	09:53 hrs	3.06	0.00	0.00	1.82	1.23	0.01	1.24	0.42	0.41
200	<input type="checkbox"/>	278	23.35	0	09:53 hrs	3.06	0.00	0.00	0.69	2.06	0.28	2.34	0.89	0.76
201	<input type="checkbox"/>	279	28.35	0	09:53 hrs	3.06	0.00	0.00	0.96	1.63	0.45	2.08	1.14	0.68
202	<input type="checkbox"/>	28	33.85	0	09:53 hrs	3.06	0.00	0.00	0.99	1.59	0.45	2.05	1.43	0.67
203	<input type="checkbox"/>	280	47.14	0	09:53 hrs	3.06	0.00	0.00	1.02	1.66	0.36	2.02	1.95	0.66
204	<input type="checkbox"/>	281	7.26	0	09:53 hrs	3.06	0.00	0.00	1.01	1.55	0.49	2.04	0.23	0.67

FUTURE CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
205		282	5.37	0	09:53 hrs	3.06	0.00	0.00	0.63	2.12	0.31	2.43	0.16	0.79
206		283	13.18	0	09:53 hrs	3.06	0.00	0.00	0.97	1.61	0.46	2.07	0.45	0.68
207		284	38.28	0	09:53 hrs	3.06	0.00	0.00	0.83	1.81	0.39	2.20	1.53	0.72
208		285	26.91	0	09:53 hrs	3.06	0.00	0.00	0.74	1.72	0.53	2.25	1.07	0.73
209		286	6.06	0	09:53 hrs	3.06	0.00	0.00	0.28	2.45	0.30	2.75	0.19	0.90
210		287	40.24	0	09:53 hrs	3.06	0.00	0.00	0.38	2.23	0.38	2.60	1.68	0.85
211		288	44.42	0	09:53 hrs	3.06	0.00	0.00	1.22	1.21	0.61	1.83	1.65	0.60
212		289	23.54	0	09:53 hrs	3.06	0.00	0.00	0.09	2.82	0.09	2.91	0.98	0.95
213		29	37.75	0	09:53 hrs	3.06	0.00	0.00	0.95	1.65	0.43	2.09	1.65	0.68
214		290	22.89	0	09:53 hrs	3.06	0.00	0.00	0.09	2.82	0.09	2.91	0.99	0.95
215		291	48.36	0	09:53 hrs	3.06	0.00	0.00	1.23	1.21	0.61	1.81	2.08	0.59
216		292	48.59	0	09:53 hrs	3.06	0.00	0.00	0.59	2.06	0.35	2.41	2.16	0.79
217		293	5.16	0	09:53 hrs	2.76	0.00	0.00	0.63	1.85	0.26	2.11	0.17	0.76
218		294	1.69	0	09:53 hrs	3.06	0.00	0.00	0.21	2.75	0.11	2.86	0.05	0.93
219		295	17.29	0	09:53 hrs	3.06	0.00	0.00	0.60	2.36	0.07	2.42	0.64	0.79
220		296	51.60	0	10:00 hrs	2.76	0.00	0.00	0.38	1.98	0.32	2.29	2.48	0.83
221		297	7.46	0	09:53 hrs	3.06	0.00	0.00	0.27	2.56	0.20	2.77	0.24	0.90
222		298	79.46	0	10:00 hrs	2.76	0.00	0.00	0.22	2.30	0.16	2.46	4.07	0.89
223		299	58.80	0	09:53 hrs	3.06	0.00	0.00	1.03	1.55	0.45	2.00	3.09	0.65
224		3	17.94	0	09:53 hrs	3.06	0.00	0.00	0.43	2.53	0.07	2.60	0.66	0.85
225		30	33.18	0	09:53 hrs	2.76	0.00	0.00	1.28	0.60	0.76	1.36	2.17	0.49
226		300	50.90	0	09:53 hrs	3.06	0.00	0.00	0.97	1.62	0.44	2.06	2.38	0.67
227		301	14.36	0	09:53 hrs	2.76	0.00	0.00	0.88	1.43	0.42	1.85	0.59	0.67
228		302	36.33	0	10:00 hrs	2.76	0.00	0.00	0.97	1.39	0.36	1.76	1.81	0.64
229		303	28.23	0	10:00 hrs	2.76	0.00	0.00	0.74	1.70	0.29	1.98	1.33	0.72
230		304	9.30	0	09:53 hrs	2.76	0.00	0.00	0.33	2.26	0.14	2.40	0.36	0.87
231		305	22.95	0	09:53 hrs	2.76	0.00	0.00	0.90	1.48	0.35	1.83	1.01	0.66
232		306	20.43	0	09:53 hrs	2.76	0.00	0.00	0.77	1.66	0.31	1.97	0.82	0.71
233		307	33.99	0	09:53 hrs	3.06	0.00	0.00	0.73	1.90	0.40	2.29	1.39	0.75
234		308	50.34	0	09:53 hrs	3.06	0.00	0.00	0.30	2.55	0.15	2.70	2.33	0.88
235		309	14.35	0	09:53 hrs	3.06	0.00	0.00	1.12	1.53	0.41	1.93	0.50	0.63
236		31	46.85	0	09:53 hrs	2.76	0.00	0.00	0.76	1.58	0.38	1.96	2.17	0.71
237		310	32.00	0	09:53 hrs	3.06	0.00	0.00	0.60	2.14	0.28	2.43	1.27	0.79
238		311	21.13	0	09:53 hrs	2.76	0.00	0.00	0.77	1.65	0.31	1.96	0.90	0.71

FUTURE CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
239		312	33.33	0	09:53 hrs	2.76	0.00	0.00	0.29	2.15	0.25	2.40	1.36	0.87
240		313	9.73	0	09:53 hrs	3.06	0.00	0.00	0.25	2.58	0.19	2.77	0.35	0.90
241		314	9.65	0	09:53 hrs	2.76	0.00	0.00	0.24	2.35	0.13	2.48	0.37	0.90
242		315	23.48	0	09:53 hrs	2.76	0.00	0.00	0.66	1.44	0.57	2.01	0.96	0.73
243		316	57.79	0	10:00 hrs	2.76	0.00	0.00	0.49	1.74	0.42	2.16	3.02	0.78
244		317	21.95	0	09:53 hrs	2.76	0.00	0.00	0.45	1.84	0.39	2.23	0.89	0.81
245		318	10.40	0	09:53 hrs	2.76	0.00	0.00	0.69	1.76	0.28	2.04	0.41	0.74
246		319	29.69	0	09:53 hrs	2.76	0.00	0.00	0.63	1.84	0.25	2.09	1.32	0.76
247		32	16.80	0	09:53 hrs	2.76	0.00	0.00	0.79	1.45	0.47	1.92	0.68	0.70
248		320	34.72	0	09:53 hrs	2.76	0.00	0.00	0.45	2.02	0.24	2.26	1.51	0.82
249		321	11.40	0	09:53 hrs	2.76	0.00	0.00	0.38	2.18	0.16	2.34	0.46	0.85
250		322	18.02	0	09:53 hrs	2.76	0.00	0.00	0.28	2.31	0.12	2.42	0.81	0.88
251		323	29.30	0	09:53 hrs	3.06	0.00	0.00	0.56	1.81	0.59	2.40	1.24	0.78
252		324	20.20	0	09:53 hrs	2.76	0.00	0.00	0.82	1.59	0.32	1.91	0.90	0.69
253		325	22.25	0	09:53 hrs	2.76	0.00	0.00	0.92	1.46	0.35	1.81	1.04	0.66
254		326	45.53	0	10:00 hrs	2.76	0.00	0.00	0.61	1.86	0.24	2.10	2.18	0.76
255		327	12.40	0	09:53 hrs	2.76	0.00	0.00	0.86	1.53	0.35	1.88	0.47	0.68
256		328	15.18	0	09:53 hrs	2.76	0.00	0.00	0.72	1.72	0.29	2.01	0.63	0.73
257		329	24.21	0	09:53 hrs	2.76	0.00	0.00	0.76	1.66	0.30	1.97	1.02	0.71
258		33	33.07	0	09:53 hrs	2.76	0.00	0.00	0.67	1.54	0.47	2.00	1.54	0.73
259		330	11.72	0	09:53 hrs	2.76	0.00	0.00	0.33	2.25	0.14	2.39	0.46	0.86
260		331	46.74	0	09:53 hrs	3.06	0.00	0.00	0.83	1.82	0.38	2.20	2.07	0.72
261		332	23.11	0	09:53 hrs	2.76	0.00	0.00	0.62	1.52	0.53	2.05	1.04	0.74
262		333	50.69	0	09:53 hrs	3.06	0.00	0.00	0.68	1.60	0.67	2.26	2.44	0.74
263		334	39.48	0	09:53 hrs	3.06	0.00	0.00	0.36	2.24	0.37	2.61	1.76	0.85
264		335	51.55	0	10:00 hrs	2.76	0.00	0.00	0.31	2.26	0.13	2.39	2.58	0.87
265		336	34.95	0	09:53 hrs	2.76	0.00	0.00	0.50	2.01	0.20	2.21	1.59	0.80
266		337	21.13	0	09:53 hrs	2.76	0.00	0.00	0.66	1.80	0.27	2.07	0.88	0.75
267		338	20.44	0	09:53 hrs	2.76	0.00	0.00	0.42	2.12	0.17	2.30	0.85	0.83
268		339	14.14	0	09:53 hrs	2.76	0.00	0.00	0.56	1.93	0.23	2.16	0.58	0.78
269		34	16.79	0	09:53 hrs	3.06	0.00	0.00	1.05	1.50	0.49	1.99	0.66	0.65
270		340	32.78	0	09:53 hrs	3.06	0.00	0.00	0.25	2.63	0.12	2.76	1.38	0.90
271		341	8.06	0	09:53 hrs	3.06	0.00	0.00	0.91	1.70	0.43	2.14	0.28	0.70
272		342	54.41	0	09:53 hrs	3.06	0.00	0.00	0.11	2.82	0.06	2.87	2.68	0.94

FUTURE CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
273		343	37.52	0	09:53 hrs	3.06	0.00	0.00	0.16	2.75	0.08	2.83	1.69	0.93
274		344	2.47	0	09:53 hrs	3.06	0.00	0.00	0.17	2.78	0.09	2.87	0.08	0.94
275		345	4.84	0	09:53 hrs	3.06	0.00	0.00	0.51	2.30	0.26	2.55	0.14	0.83
276		346	41.41	0	09:53 hrs	3.06	0.00	0.00	0.68	2.02	0.32	2.34	1.71	0.76
277		347	19.60	0	09:53 hrs	3.06	0.00	0.00	0.61	2.13	0.29	2.43	0.71	0.79
278		348	32.91	0	09:53 hrs	3.06	0.00	0.00	0.97	1.61	0.44	2.06	1.44	0.67
279		349	25.00	0	09:53 hrs	3.06	0.00	0.00	1.19	1.64	0.20	1.84	1.01	0.60
280		35	36.73	0	09:53 hrs	3.06	0.00	0.00	1.02	1.55	0.46	2.01	1.68	0.66
281		350	46.20	0	09:53 hrs	3.06	0.00	0.00	0.78	1.88	0.36	2.24	1.99	0.73
282		351	39.92	0	09:53 hrs	3.06	0.00	0.00	1.35	1.68	0.00	1.68	1.61	0.55
283		352	2.48	0	09:53 hrs	2.76	0.00	0.00	0.71	2.05	0.00	2.05	0.09	0.74
284		353	13.08	0	09:53 hrs	3.06	0.00	0.00	0.49	2.55	0.00	2.55	0.48	0.83
285		354	180.01	0	09:53 hrs	3.06	0.00	0.00	2.56	0.48	0.00	0.48	8.44	0.16
286		355	7.20	0	09:53 hrs	2.76	0.00	0.00	0.80	1.65	0.29	1.94	0.26	0.70
287		356	6.90	0	09:53 hrs	3.06	0.00	0.00	0.24	2.68	0.12	2.80	0.23	0.92
288		357	66.12	0	09:53 hrs	3.06	0.00	0.00	1.70	0.65	0.68	1.33	4.21	0.43
289		358	11.56	0	09:53 hrs	3.06	0.00	0.00	0.26	2.64	0.13	2.77	0.41	0.90
290		359	19.97	0	09:53 hrs	3.06	0.00	0.00	0.88	1.75	0.42	2.16	0.74	0.71
291		36	31.07	0	09:53 hrs	2.76	0.00	0.00	0.58	1.87	0.28	2.15	1.32	0.78
292		360	9.36	0	09:53 hrs	2.76	0.00	0.00	0.76	1.67	0.31	1.98	0.36	0.72
293		361	10.46	0	09:53 hrs	2.76	0.00	0.00	0.97	1.38	0.39	1.77	0.40	0.64
294		362	21.34	0	09:53 hrs	2.76	0.00	0.00	0.79	1.62	0.31	1.94	0.96	0.70
295		363	12.17	0	09:53 hrs	2.76	0.00	0.00	0.65	1.82	0.26	2.09	0.47	0.76
296		364	19.12	0	09:53 hrs	2.76	0.00	0.00	0.96	1.40	0.38	1.78	0.80	0.64
297		365	28.88	0	09:53 hrs	2.76	0.00	0.00	0.89	1.49	0.35	1.84	1.35	0.67
298		366	21.55	0	09:53 hrs	2.76	0.00	0.00	0.47	2.06	0.19	2.25	0.87	0.82
299		367	49.44	0	09:53 hrs	3.06	0.00	0.00	0.72	1.62	0.62	2.24	2.38	0.73
300		368	26.26	0	09:53 hrs	3.06	0.00	0.00	0.94	1.66	0.44	2.10	1.03	0.69
301		369	53.21	0	09:53 hrs	3.06	0.00	0.00	0.48	2.30	0.23	2.53	2.26	0.83
302		37	24.62	0	09:53 hrs	2.76	0.00	0.00	0.82	1.51	0.40	1.92	1.03	0.69
303		370	10.45	0	09:53 hrs	3.06	0.00	0.00	0.39	2.45	0.19	2.64	0.37	0.86
304		371	63.89	0	09:53 hrs	3.06	0.00	0.00	0.31	2.53	0.15	2.68	3.19	0.88
305		372	11.28	0	09:53 hrs	3.06	0.00	0.00	0.11	2.85	0.05	2.91	0.43	0.95
306		373	26.76	0	09:53 hrs	3.06	0.00	0.00	0.97	1.58	0.48	2.07	1.08	0.68

FUTURE CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
307		374	13.31	0	09:53 hrs	3.06	0.00	0.00	0.31	2.54	0.18	2.72	0.47	0.89
308		375	17.86	0	09:53 hrs	2.76	0.00	0.00	0.62	1.70	0.39	2.09	0.68	0.76
309		376	18.78	0	09:53 hrs	3.06	0.00	0.00	0.77	1.89	0.37	2.26	0.69	0.74
310		377	5.10	0	09:53 hrs	3.06	0.00	0.00	0.27	2.64	0.14	2.77	0.16	0.91
311		378	7.54	0	09:53 hrs	3.06	0.00	0.00	0.21	2.72	0.11	2.82	0.26	0.92
312		379	28.36	0	09:53 hrs	3.06	0.00	0.00	0.78	1.89	0.37	2.26	1.09	0.74
313		38	57.75	0	09:53 hrs	3.06	0.00	0.00	0.92	1.61	0.48	2.09	2.71	0.68
314		380	22.02	0	09:53 hrs	3.06	0.00	0.00	0.61	2.12	0.29	2.42	0.81	0.79
315		381	13.07	0	09:53 hrs	3.06	0.00	0.00	0.60	2.14	0.29	2.43	0.46	0.79
316		382	6.40	0	09:53 hrs	3.06	0.00	0.00	1.00	1.79	0.27	2.06	0.19	0.67
317		383	25.76	0	09:53 hrs	3.06	0.00	0.00	0.93	1.68	0.43	2.11	1.00	0.69
318		384	29.14	0	09:53 hrs	3.06	0.00	0.00	0.80	1.85	0.38	2.23	1.14	0.73
319		385	22.77	0	09:53 hrs	3.06	0.00	0.00	0.19	2.72	0.09	2.82	0.92	0.92
320		386	28.33	0	09:53 hrs	3.06	0.00	0.00	0.97	1.62	0.45	2.07	1.06	0.68
321		387	7.47	0	09:53 hrs	3.06	0.00	0.00	1.02	1.54	0.50	2.04	0.21	0.67
322		388	9.72	0	09:53 hrs	3.06	0.00	0.00	0.73	1.69	0.58	2.27	0.33	0.74
323		389	4.62	0	09:53 hrs	3.06	0.00	0.00	0.93	2.12	0.00	2.12	0.16	0.69
324		39	20.61	0	09:53 hrs	3.06	0.00	0.00	0.95	1.64	0.45	2.09	0.78	0.68
325		390	5.37	0	09:53 hrs	3.06	0.00	0.00	1.46	1.59	0.00	1.59	0.18	0.52
326		391	12.90	0	09:53 hrs	3.06	0.00	0.00	0.88	1.74	0.42	2.16	0.44	0.71
327		392	13.08	0	09:53 hrs	3.06	0.00	0.00	0.95	1.65	0.45	2.10	0.45	0.69
328		393	14.65	0	09:53 hrs	3.06	0.00	0.00	0.91	1.69	0.44	2.13	0.51	0.70
329		394	14.07	0	09:53 hrs	3.06	0.00	0.00	0.70	2.00	0.34	2.34	0.48	0.76
330		395	16.48	0	09:53 hrs	3.06	0.00	0.00	1.04	1.51	0.49	2.00	0.63	0.65
331		396	15.62	0	09:53 hrs	3.06	0.00	0.00	0.65	2.08	0.31	2.39	0.55	0.78
332		397	35.20	0	09:53 hrs	3.06	0.00	0.00	0.98	1.61	0.45	2.06	1.46	0.67
333		398	16.55	0	09:53 hrs	3.06	0.00	0.00	0.81	1.84	0.39	2.23	0.60	0.73
334		399	31.02	0	09:53 hrs	3.06	0.00	0.00	0.41	2.40	0.20	2.60	1.24	0.85
335		4	11.88	0	09:53 hrs	3.06	0.00	0.00	0.30	2.58	0.15	2.73	0.42	0.89
336		40	20.78	0	09:53 hrs	3.06	0.00	0.00	1.00	1.57	0.47	2.03	0.84	0.66
337		400	56.02	0	09:53 hrs	3.06	0.00	0.00	0.95	1.64	0.43	2.07	2.62	0.68
338		401	13.90	0	09:53 hrs	3.06	0.00	0.00	0.75	1.93	0.36	2.29	0.49	0.75
339		402	19.90	0	09:53 hrs	2.76	0.00	0.00	0.82	1.51	0.41	1.92	0.74	0.69
340		403	11.56	0	09:53 hrs	2.76	0.00	0.00	0.57	1.61	0.49	2.11	0.46	0.76

FUTURE CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
341	<input type="checkbox"/>	404	31.00	0	09:53 hrs	2.76	0.00	0.00	0.68	1.38	0.59	1.97	1.54	0.71
342	<input type="checkbox"/>	405	20.64	0	09:53 hrs	2.76	0.00	0.00	0.60	1.55	0.52	2.07	0.90	0.75
343	<input type="checkbox"/>	406	58.13	0	10:00 hrs	2.76	0.00	0.00	0.34	2.23	0.14	2.37	2.83	0.86
344	<input type="checkbox"/>	407	30.43	0	09:53 hrs	3.06	0.00	0.00	1.00	1.57	0.47	2.04	1.19	0.67
345	<input type="checkbox"/>	408	5.16	0	09:53 hrs	3.06	0.00	0.00	0.21	2.73	0.10	2.83	0.17	0.93
346	<input type="checkbox"/>	409	4.19	0	09:53 hrs	3.06	0.00	0.00	0.27	2.65	0.13	2.78	0.13	0.91
347	<input type="checkbox"/>	41	41.92	0	09:53 hrs	3.06	0.00	0.00	0.98	1.60	0.45	2.05	1.86	0.67
348	<input type="checkbox"/>	410	26.46	0	09:53 hrs	3.06	0.00	0.00	0.99	2.01	0.03	2.04	1.04	0.67
349	<input type="checkbox"/>	411	13.48	0	09:53 hrs	3.06	0.00	0.00	0.87	2.12	0.05	2.17	0.50	0.71
350	<input type="checkbox"/>	412	11.91	0	09:53 hrs	3.06	0.00	0.00	1.13	1.91	0.00	1.91	0.44	0.62
351	<input type="checkbox"/>	413	8.80	0	09:53 hrs	3.06	0.00	0.00	0.66	2.38	0.00	2.38	0.31	0.78
352	<input type="checkbox"/>	414	27.32	0	09:53 hrs	3.06	0.00	0.00	0.86	1.76	0.41	2.17	1.05	0.71
353	<input type="checkbox"/>	415	16.05	0	09:53 hrs	3.06	0.00	0.00	0.96	1.63	0.45	2.09	0.57	0.68
354	<input type="checkbox"/>	416	27.09	0	09:53 hrs	3.06	0.00	0.00	0.80	1.86	0.38	2.24	1.04	0.73
355	<input type="checkbox"/>	417	9.46	0	09:53 hrs	3.06	0.00	0.00	1.02	1.54	0.49	2.03	0.30	0.66
356	<input type="checkbox"/>	418	19.11	0	09:53 hrs	3.06	0.00	0.00	0.58	2.16	0.28	2.44	0.73	0.80
357	<input type="checkbox"/>	419	11.03	0	09:53 hrs	3.06	0.00	0.00	0.22	2.69	0.11	2.80	0.42	0.92
358	<input type="checkbox"/>	42	26.87	0	09:53 hrs	3.06	0.00	0.00	0.59	2.40	0.04	2.43	1.01	0.80
359	<input type="checkbox"/>	420	4.83	0	09:53 hrs	3.06	0.00	0.00	0.31	2.73	0.00	2.73	0.17	0.89
360	<input type="checkbox"/>	421	46.08	0	09:53 hrs	3.06	0.00	0.00	1.21	1.31	0.52	1.82	2.50	0.60
361	<input type="checkbox"/>	422	41.27	0	09:53 hrs	3.06	0.00	0.00	0.82	1.83	0.38	2.21	1.77	0.72
362	<input type="checkbox"/>	423	3.50	0	09:53 hrs	2.76	0.00	0.00	0.51	1.74	0.45	2.18	0.12	0.79
363	<input type="checkbox"/>	424	13.84	0	09:53 hrs	2.76	0.00	0.00	0.42	1.90	0.37	2.26	0.56	0.82
364	<input type="checkbox"/>	425	33.90	0	09:53 hrs	2.76	0.00	0.00	0.55	1.65	0.47	2.12	1.61	0.77
365	<input type="checkbox"/>	426	47.28	0	10:00 hrs	2.76	0.00	0.00	0.83	1.17	0.64	1.81	2.66	0.66
366	<input type="checkbox"/>	427	12.28	0	09:53 hrs	2.76	0.00	0.00	0.82	1.13	0.71	1.85	0.46	0.67
367	<input type="checkbox"/>	428	22.42	0	09:53 hrs	2.76	0.00	0.00	0.42	1.91	0.36	2.27	0.91	0.82
368	<input type="checkbox"/>	429	39.10	0	09:53 hrs	2.76	0.00	0.00	0.65	1.81	0.26	2.07	1.73	0.75
369	<input type="checkbox"/>	43	35.91	0	09:53 hrs	3.06	0.00	0.00	0.92	1.67	0.44	2.11	1.50	0.69
370	<input type="checkbox"/>	430	9.68	0	09:53 hrs	2.76	0.00	0.00	0.95	1.42	0.38	1.80	0.38	0.65
371	<input type="checkbox"/>	431	34.47	0	09:53 hrs	2.76	0.00	0.00	0.82	1.59	0.32	1.91	1.63	0.69
372	<input type="checkbox"/>	432	31.20	0	09:53 hrs	2.76	0.00	0.00	0.92	1.46	0.36	1.82	1.41	0.66
373	<input type="checkbox"/>	433	34.63	0	10:00 hrs	2.76	0.00	0.00	0.85	1.55	0.33	1.87	1.66	0.68
374	<input type="checkbox"/>	434	39.38	0	09:53 hrs	2.76	0.00	0.00	0.61	1.87	0.24	2.11	1.76	0.76

FUTURE CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
375		435	18.22	0	09:53 hrs	2.76	0.00	0.00	0.80	1.61	0.32	1.93	0.77	0.70
376		436	13.50	0	09:53 hrs	2.76	0.00	0.00	0.43	1.89	0.37	2.27	0.50	0.82
377		437	21.46	0	09:53 hrs	2.76	0.00	0.00	0.49	1.76	0.42	2.19	0.92	0.79
378		438	40.51	0	09:53 hrs	2.76	0.00	0.00	0.33	2.05	0.29	2.34	1.86	0.85
379		439	32.92	0	09:53 hrs	2.76	0.00	0.00	0.67	1.47	0.52	1.99	1.55	0.72
380		44	45.77	0	09:53 hrs	3.06	0.00	0.00	0.98	1.61	0.45	2.05	2.08	0.67
381		440	30.45	0	09:53 hrs	2.76	0.00	0.00	0.64	1.83	0.26	2.08	1.37	0.75
382		441	6.63	0	09:53 hrs	2.76	0.00	0.00	0.84	1.74	0.17	1.91	0.23	0.69
383		442	72.26	0	10:00 hrs	2.76	0.00	0.00	0.80	1.62	0.30	1.92	3.90	0.69
384		443	2.92	0	09:53 hrs	2.76	0.00	0.00	0.66	1.81	0.28	2.09	0.09	0.76
385		444	18.37	0	09:53 hrs	2.76	0.00	0.00	0.36	2.20	0.15	2.35	0.80	0.85
386		445	25.47	0	09:53 hrs	2.76	0.00	0.00	0.92	1.46	0.35	1.81	1.21	0.66
387		446	12.56	0	09:53 hrs	2.76	0.00	0.00	0.89	1.45	0.40	1.85	0.51	0.67
388		447	18.45	0	09:53 hrs	3.06	0.00	0.00	0.94	1.65	0.45	2.10	0.67	0.69
389		448	18.19	0	09:53 hrs	3.06	0.00	0.00	1.06	1.49	0.50	1.99	0.65	0.65
390		449	17.68	0	09:53 hrs	3.06	0.00	0.00	0.21	2.70	0.10	2.80	0.70	0.92
391		45	62.23	0	10:00 hrs	2.76	0.00	0.00	0.60	1.58	0.48	2.06	3.12	0.75
392		450	10.45	0	09:53 hrs	3.06	0.00	0.00	0.70	2.00	0.34	2.34	0.35	0.76
393		451	9.24	0	09:53 hrs	3.06	0.00	0.00	1.03	1.54	0.49	2.03	0.28	0.66
394		452	17.62	0	09:53 hrs	2.76	0.00	0.00	0.43	1.92	0.34	2.26	0.70	0.82
395		453	65.21	0	09:53 hrs	3.06	0.00	0.00	0.63	1.88	0.46	2.33	3.39	0.76
396		454	68.27	0	10:00 hrs	2.76	0.00	0.00	0.78	1.35	0.53	1.88	3.56	0.68
397		455	6.91	0	09:53 hrs	2.76	0.00	0.00	0.40	2.10	0.23	2.33	0.24	0.84
398		456	47.38	0	09:53 hrs	3.06	0.00	0.00	1.01	1.56	0.45	2.02	2.26	0.66
399		457	18.36	0	09:53 hrs	2.76	0.00	0.00	0.37	2.08	0.26	2.34	0.71	0.85
400		458	23.24	0	09:53 hrs	2.76	0.00	0.00	0.63	1.77	0.32	2.09	0.99	0.76
401		459	33.87	0	09:53 hrs	3.06	0.00	0.00	0.71	1.98	0.33	2.32	1.42	0.76
402		46	22.19	0	09:53 hrs	2.76	0.00	0.00	0.38	1.99	0.33	2.32	0.84	0.84
403		460	10.44	0	09:53 hrs	2.76	0.00	0.00	0.24	2.38	0.10	2.48	0.40	0.90
404		461	41.94	0	10:00 hrs	2.76	0.00	0.00	0.28	2.30	0.12	2.41	2.10	0.87
405		462	58.57	0	10:00 hrs	2.76	0.00	0.00	0.23	2.36	0.10	2.46	3.01	0.89
406		463	26.43	0	09:53 hrs	3.06	0.00	0.00	0.34	2.51	0.16	2.68	1.06	0.88
407		464	5.42	0	09:53 hrs	2.76	0.00	0.00	0.68	1.78	0.28	2.06	0.18	0.75
408		465	9.80	0	09:53 hrs	2.76	0.00	0.00	1.03	1.30	0.41	1.71	0.39	0.62

FUTURE CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
409		466	2.88	0	09:53 hrs	2.76	0.00	0.00	1.33	0.89	0.54	1.43	0.10	0.52
410		467	23.83	0	09:53 hrs	2.76	0.00	0.00	0.59	1.87	0.26	2.13	1.02	0.77
411		468	6.49	0	09:53 hrs	3.06	0.00	0.00	0.85	2.15	0.04	2.19	0.23	0.72
412		469	23.80	0	09:53 hrs	3.06	0.00	0.00	0.95	2.08	0.00	2.08	0.94	0.68
413		47	22.92	0	09:53 hrs	2.76	0.00	0.00	0.29	2.15	0.25	2.39	0.98	0.87
414		470	7.98	0	09:53 hrs	2.76	0.00	0.00	0.76	1.66	0.31	1.98	0.29	0.72
415		471	2.57	0	09:53 hrs	3.06	0.00	0.00	0.53	2.29	0.26	2.56	0.07	0.84
416		472	2.43	0	09:53 hrs	3.06	0.00	0.00	0.51	2.31	0.26	2.56	0.07	0.84
417		473	2.50	0	09:53 hrs	3.06	0.00	0.00	0.21	2.74	0.10	2.84	0.08	0.93
418		474	11.60	0	09:53 hrs	3.06	0.00	0.00	0.90	2.14	0.00	2.14	0.44	0.70
419		475	192.71	0	10:00 hrs	3.06	0.00	0.00	1.16	1.30	0.51	1.81	13.06	0.59
420		476	170.51	0	09:53 hrs	3.06	0.00	0.00	1.22	1.19	0.58	1.77	10.62	0.58
421		477	50.63	0	10:00 hrs	2.76	0.00	0.00	1.15	1.19	0.38	1.57	3.16	0.57
422		478	45.27	0	09:53 hrs	3.06	0.00	0.00	0.39	2.17	0.41	2.58	1.84	0.84
423		479	10.43	0	10:00 hrs	3.06	0.00	0.00	2.06	0.15	0.84	0.99	0.87	0.32
424		48	45.29	0	09:53 hrs	2.76	0.00	0.00	0.49	1.82	0.37	2.19	2.04	0.79
425		480	15.86	0	09:53 hrs	3.06	0.00	0.00	1.12	1.40	0.52	1.92	0.65	0.63
426		481	42.61	0	09:53 hrs	3.06	0.00	0.00	0.93	1.67	0.42	2.09	1.96	0.68
427		489	24.46	0	10:00 hrs	2.76	0.00	0.00	1.98	0.17	0.58	0.75	2.42	0.27
428		49	19.49	0	09:53 hrs	2.76	0.00	0.00	0.17	2.47	0.07	2.54	0.80	0.92
429		490	20.76	0	09:53 hrs	3.06	0.00	0.00	1.20	1.30	0.54	1.84	0.94	0.60
430		491	7.51	0	10:00 hrs	3.06	0.00	0.00	2.05	0.15	0.86	1.01	0.54	0.33
431		492	2.71	0	09:53 hrs	3.06	0.00	0.00	1.17	1.33	0.55	1.88	0.10	0.61
432		493	24.94	0	09:53 hrs	3.06	0.00	0.00	1.19	1.31	0.53	1.85	1.16	0.60
433		494	132.61	0	10:00 hrs	3.06	0.00	0.00	1.22	1.30	0.49	1.79	8.44	0.59
434		496	10.66	0	10:00 hrs	2.76	0.00	0.00	1.94	0.21	0.61	0.81	0.91	0.30
435		5	18.43	0	09:53 hrs	3.06	0.00	0.00	0.81	1.84	0.38	2.22	0.70	0.73
436		50	23.08	0	09:53 hrs	2.76	0.00	0.00	0.61	1.87	0.25	2.12	0.91	0.77
437		51	24.73	0	09:53 hrs	2.76	0.00	0.00	0.53	1.98	0.22	2.20	0.97	0.80
438		52	44.96	0	09:53 hrs	2.76	0.00	0.00	0.68	1.74	0.31	2.04	2.10	0.74
439		53	39.73	0	10:00 hrs	2.76	0.00	0.00	0.48	1.90	0.31	2.20	1.89	0.80
440		54	37.89	0	09:53 hrs	2.76	0.00	0.00	0.32	2.25	0.13	2.38	1.74	0.86
441		55	44.50	0	10:00 hrs	2.76	0.00	0.00	0.39	2.16	0.16	2.31	2.12	0.84
442		56	38.83	0	09:53 hrs	2.76	0.00	0.00	0.41	2.13	0.17	2.30	1.84	0.83

FUTURE CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
443		57	26.81	0	09:53 hrs	2.76	0.00	0.00	0.53	1.97	0.22	2.19	1.15	0.79
444		58	27.33	0	09:53 hrs	2.76	0.00	0.00	0.76	1.56	0.41	1.96	1.19	0.71
445		59	28.72	0	09:53 hrs	2.76	0.00	0.00	0.52	1.74	0.42	2.16	1.26	0.78
446		6	7.80	0	09:53 hrs	3.06	0.00	0.00	0.65	2.35	0.04	2.39	0.27	0.78
447		60	6.38	0	09:53 hrs	2.76	0.00	0.00	0.64	1.84	0.27	2.11	0.21	0.76
448		61	33.40	0	09:53 hrs	2.76	0.00	0.00	0.44	1.86	0.37	2.23	1.53	0.81
449		62	18.99	0	09:53 hrs	2.76	0.00	0.00	0.50	1.75	0.43	2.18	0.83	0.79
450		63	36.46	0	09:53 hrs	2.76	0.00	0.00	0.71	1.44	0.51	1.96	1.76	0.71
451		64	40.97	0	09:53 hrs	2.76	0.00	0.00	0.88	1.47	0.39	1.86	1.61	0.67
452		65	31.82	0	09:53 hrs	2.76	0.00	0.00	1.22	0.96	0.57	1.53	1.27	0.55
453		66	16.52	0	09:53 hrs	2.76	0.00	0.00	0.68	1.55	0.47	2.02	0.61	0.73
454		67	32.60	0	09:53 hrs	2.76	0.00	0.00	0.84	1.37	0.50	1.87	1.26	0.68
455		68	35.61	0	09:53 hrs	2.76	0.00	0.00	1.15	1.10	0.49	1.60	1.37	0.58
456		69	44.97	0	09:53 hrs	2.76	0.00	0.00	0.56	1.70	0.42	2.12	2.05	0.77
457		7	5.04	0	09:53 hrs	3.06	0.00	0.00	0.20	2.73	0.10	2.83	0.17	0.93
458		70	20.92	0	09:53 hrs	2.76	0.00	0.00	0.42	1.90	0.36	2.26	0.91	0.82
459		71	40.77	0	09:53 hrs	3.06	0.00	0.00	0.59	1.74	0.61	2.36	1.96	0.77
460		72	45.95	0	09:53 hrs	3.06	0.00	0.00	0.64	1.64	0.66	2.30	2.26	0.75
461		73	5.14	0	09:53 hrs	2.76	0.00	0.00	0.59	1.58	0.52	2.10	0.18	0.76
462		74	12.43	0	09:53 hrs	2.76	0.00	0.00	0.70	1.37	0.60	1.97	0.53	0.71
463		75	42.81	0	09:53 hrs	3.06	0.00	0.00	0.64	1.65	0.66	2.31	2.03	0.75
464		76	11.19	0	09:53 hrs	2.76	0.00	0.00	0.62	1.52	0.54	2.05	0.44	0.74
465		77	54.51	0	10:00 hrs	2.76	0.00	0.00	0.30	2.27	0.12	2.40	2.67	0.87
466		78	23.43	0	09:53 hrs	2.76	0.00	0.00	0.10	2.56	0.04	2.60	1.10	0.94
467		79	25.31	0	09:53 hrs	2.76	0.00	0.00	0.61	1.86	0.25	2.11	1.04	0.77
468		8	189.35	0	10:00 hrs	3.06	0.00	0.00	1.66	0.69	0.55	1.24	16.02	0.40
469		80	38.65	0	09:53 hrs	2.76	0.00	0.00	0.32	2.25	0.13	2.39	1.79	0.86
470		81	39.98	0	09:53 hrs	2.76	0.00	0.00	0.34	2.23	0.14	2.37	1.80	0.86
471		82	65.67	0	10:00 hrs	2.76	0.00	0.00	0.30	2.23	0.16	2.39	3.33	0.87
472		83	82.48	0	10:00 hrs	2.76	0.00	0.00	0.70	1.73	0.27	2.01	4.50	0.73
473		84	58.08	0	10:00 hrs	2.76	0.00	0.00	0.58	1.91	0.23	2.13	2.84	0.77
474		85	53.98	0	10:00 hrs	2.76	0.00	0.00	0.45	2.07	0.18	2.25	2.79	0.81
475		86	55.02	0	10:00 hrs	2.76	0.00	0.00	0.16	2.42	0.10	2.52	2.88	0.91
476		87	75.60	0	10:00 hrs	2.76	0.00	0.00	0.17	2.43	0.07	2.51	4.19	0.91

FUTURE CONDITIONS 20-YR 24-HR SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
477	<input type="checkbox"/>	88	38.01	0	10:00 hrs	2.76	0.00	0.00	0.23	2.24	0.20	2.44	1.85	0.89
478	<input type="checkbox"/>	89	73.33	0	10:00 hrs	2.76	0.00	0.00	0.26	2.19	0.22	2.41	3.83	0.87
479	<input type="checkbox"/>	9	9.81	0	09:53 hrs	3.06	0.00	0.00	0.22	2.70	0.11	2.81	0.34	0.92
480	<input type="checkbox"/>	90	95.35	0	10:00 hrs	2.76	0.00	0.00	0.11	2.47	0.09	2.56	5.21	0.93
481	<input type="checkbox"/>	91	60.81	0	10:00 hrs	2.76	0.00	0.00	0.25	2.21	0.21	2.43	2.98	0.88
482	<input type="checkbox"/>	92	23.28	0	09:53 hrs	2.76	0.00	0.00	0.11	2.47	0.10	2.58	1.07	0.93
483	<input type="checkbox"/>	93	53.29	0	10:00 hrs	2.76	0.00	0.00	0.27	2.30	0.12	2.43	2.59	0.88
484	<input type="checkbox"/>	94	2.01	0	09:53 hrs	2.76	0.00	0.00	0.14	2.47	0.13	2.60	0.07	0.94
485	<input type="checkbox"/>	95	2.79	0	09:53 hrs	2.76	0.00	0.00	0.16	2.46	0.11	2.57	0.10	0.93
486	<input type="checkbox"/>	96	49.69	0	10:00 hrs	2.76	0.00	0.00	0.86	1.54	0.32	1.86	2.54	0.67
487	<input type="checkbox"/>	97	22.84	0	09:53 hrs	2.76	0.00	0.00	0.95	1.42	0.37	1.79	1.01	0.65
488	<input type="checkbox"/>	98	3.12	0	09:53 hrs	2.76	0.00	0.00	0.19	2.46	0.08	2.54	0.11	0.92
489	<input type="checkbox"/>	99	21.63	0	09:53 hrs	2.76	0.00	0.00	0.84	1.56	0.33	1.89	0.94	0.69

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1	<input type="checkbox"/>	AC3_OTL	0.74	82.13	low Link Cro	1.01	0 - 11:47 hrs	0.00	5.76	0.00	2.69	107.14	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
2	<input type="checkbox"/>	CP_OV_OTL_1	6.94	42.12	low Link Cro	-4.94	0 - 14:19 hrs	0.00	2.18	0.00	0.01	1,165.43	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
3	<input type="checkbox"/>	ELD_OTL	16.03	113.45	Surcharged	-12.53	0 - 12:14 hrs	0.00	75.86	0.00	4.14	62,412.65	21.34	12.53	0.00	0.00	0.00	0.00	0 - 00:00 hrs
4	<input type="checkbox"/>	ID_1	7.46	43.04	w Maximum C	0.94	0 - 09:47 hrs	25.02	44.16	1.12	3.88	1,090.46	15.71	4.56	0.94	0.00	0.00	0.00	0 - 00:00 hrs
5	<input type="checkbox"/>	ID_10	10.60	38.90	Surcharged	-6.40	0 - 04:07 hrs	0.00	8.78	0.00	4.06	557.02	39.76	8.60	0.00	0.00	0.00	0.00	0 - 00:00 hrs
6	<input type="checkbox"/>	ID_11	11.07	51.00	w Maximum C	0.00	0 - 00:00 hrs	0.00	179.37	0.00	4.44	3,178.30	0.01	6.07	0.00	0.01	0.00	139.53	0 - 00:00 hrs
7	<input type="checkbox"/>	ID_12	12.63	98.50	w Maximum C	0.00	0 - 09:55 hrs	0.00	65.37	0.00	4.68	-2.27	0.82	8.95	0.00	0.00	0.00	15.72	0 - 09:55 hrs
8	<input type="checkbox"/>	ID_13	6.17	38.93	w Maximum C	2.07	0 - 09:59 hrs	0.00	280.37	0.00	29.51	5,695.51	0.19	0.67	2.07	0.00	0.00	0.00	0 - 00:00 hrs
9	<input type="checkbox"/>	ID_14	4.41	52.05	low Link Cro	5.79	0 - 10:04 hrs	0.00	428.99	0.00	62.91	1,050.24	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
10	<input type="checkbox"/>	ID_2	15.01	82.68	Surcharged	0.00	0 - 09:52 hrs	0.00	165.13	0.00	16.71	205.63	4.22	10.51	0.00	0.00	0.00	26.47	0 - 09:52 hrs
11	<input type="checkbox"/>	ID_3	5.37	84.29	Surcharged	0.00	0 - 09:48 hrs	0.00	23.35	0.00	2.52	185.82	2.15	3.12	0.00	0.07	0.61	7.30	0 - 09:48 hrs
12	<input type="checkbox"/>	ID_4	11.92	41.78	Surcharged	-9.28	0 - 16:46 hrs	0.00	9.49	0.00	4.08	-90.89	28.12	5.42	0.00	0.00	0.00	0.00	0 - 00:00 hrs
13	<input type="checkbox"/>	ID_5	11.37	41.02	Surcharged	-8.52	0 - 14:55 hrs	0.00	8.81	0.00	4.09	582.15	39.96	9.37	0.00	0.00	0.00	0.00	0 - 00:00 hrs
14	<input type="checkbox"/>	ID_6	10.87	40.30	Surcharged	-7.80	0 - 16:38 hrs	0.00	8.79	0.00	4.08	639.10	39.93	8.87	0.00	0.00	0.00	0.00	0 - 00:00 hrs
15	<input type="checkbox"/>	ID_7	10.23	39.41	Surcharged	-6.91	0 - 14:26 hrs	0.00	8.78	0.00	4.08	1,271.50	39.91	8.23	0.00	0.00	0.00	0.00	0 - 00:00 hrs
16	<input type="checkbox"/>	ID_8	8.69	37.27	Surcharged	-4.77	0 - 13:48 hrs	0.00	8.78	0.00	4.07	686.58	39.77	6.69	0.00	0.00	0.00	0.00	0 - 00:00 hrs
17	<input type="checkbox"/>	ID_9	8.96	37.31	Surcharged	-4.81	0 - 04:07 hrs	0.00	8.78	0.00	4.06	542.46	39.76	6.96	0.00	0.00	0.00	0.00	0 - 00:00 hrs
18	<input type="checkbox"/>	JCT_12	3.76	99.76	low Link Cro	0.74	0 - 09:56 hrs	0.00	88.88	0.00	2.80	-18.14	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
19	<input type="checkbox"/>	JCT_14	10.75	86.61	Surcharged	-2.75	0 - 13:15 hrs	0.00	12.49	0.00	1.84	53,895.97	28.58	2.75	0.00	0.00	0.00	0.00	0 - 00:00 hrs
20	<input type="checkbox"/>	JCT_CL512	2.49	54.03	low Link Cro	54.05	0 - 10:04 hrs	64.42	267.49	2.51	21.63	3,367.78	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
21	<input type="checkbox"/>	MB_OTL	6.78	98.64	Surcharged	-4.78	0 - 10:07 hrs	0.00	42.10	0.00	8.57	-3,365.18	0.54	0.92	0.00	0.00	0.00	0.00	0 - 00:00 hrs
22	<input type="checkbox"/>	MKP_OTL	6.38	98.77	Surcharged	-4.88	0 - 10:22 hrs	0.00	17.32	0.00	1.35	-28.62	7.11	3.51	0.00	0.00	0.00	0.00	0 - 00:00 hrs
23	<input type="checkbox"/>	MONTEBELLA_DITCH_OVF	10.30	100.13	w Maximum C	0.00	0 - 09:56 hrs	180.01	180.01	8.39	8.39	0.00	0.98	5.80	0.00	0.09	0.16	40.02	0 - 09:59 hrs
24	<input type="checkbox"/>	MONTEBELLA_DITCH_OVF2	9.20	98.18	w Maximum C	0.00	0 - 09:56 hrs	0.00	27.09	0.00	0.13	0.00	1.34	6.05	0.00	0.11	0.26	27.08	0 - 10:07 hrs
25	<input type="checkbox"/>	MS_200_221	3.44	50.60	low Link Cro	6.94	0 - 09:59 hrs	92.78	285.21	3.70	24.29	1,895.34	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
26	<input type="checkbox"/>	SWCB-D3-010	4.78	86.80	w Maximum C	3.64	0 - 13:06 hrs	0.00	27.15	0.00	1.34	0.00	28.29	2.53	3.64	0.00	0.00	0.00	0 - 00:00 hrs
27	<input type="checkbox"/>	SWCB-E3-003	4.38	86.63	w Maximum C	2.52	0 - 13:15 hrs	8.06	8.06	0.27	0.27	0.00	28.15	2.38	2.52	0.00	0.00	0.00	0 - 00:00 hrs
28	<input type="checkbox"/>	SWCB-E3-005	4.24	86.62	w Maximum C	0.98	0 - 12:25 hrs	0.00	2.65	0.00	0.08	548.74	28.06	2.24	0.98	0.00	0.00	0.00	0 - 00:00 hrs
29	<input type="checkbox"/>	SWCB-E3-007	4.56	86.62	w Maximum C	1.04	0 - 13:22 hrs	0.00	11.05	0.00	0.41	384.56	28.28	2.56	1.04	0.00	0.00	0.00	0 - 00:00 hrs
30	<input type="checkbox"/>	SWCB-E3-008	4.22	86.57	w Maximum C	0.58	0 - 12:27 hrs	11.03	11.03	0.41	0.41	0.00	28.18	2.22	0.58	0.00	0.00	0.00	0 - 00:00 hrs
31	<input type="checkbox"/>	SWCB-E4-009	8.40	102.62	Surcharged	0.00	0 - 09:55 hrs	0.00	57.94	0.00	3.91	-80.51	2.42	5.40	0.00	0.00	0.00	19.84	0 - 09:55 hrs
32	<input type="checkbox"/>	SWCB-E4-010	6.45	99.52	w Maximum C	0.00	0 - 09:55 hrs	0.00	74.94	0.00	4.71	223.05	2.50	3.45	0.00	0.31	0.62	42.59	0 - 10:04 hrs
33	<input type="checkbox"/>	SWCB-E4-025	7.08	98.46	Surcharged	0.00	0 - 09:53 hrs	0.00	57.82	0.00	5.48	108.38	2.64	4.08	0.00	0.02	0.19	5.80	0 - 09:59 hrs
34	<input type="checkbox"/>	SWCB-F4-009	7.00	94.48	Surcharged	0.00	0 - 09:53 hrs	0.00	46.53	0.00	5.29	21.55	3.15	3.95	0.00	0.20	0.84	21.86	0 - 09:53 hrs
35	<input type="checkbox"/>	SWCB-F4-034	7.05	94.40	Surcharged	0.00	0 - 09:53 hrs	0.00	47.72	0.00	5.09	162.72	3.33	4.05	0.00	0.19	0.71	15.93	0 - 09:53 hrs
36	<input type="checkbox"/>	SWCB-G6-027	9.50	101.57	Surcharged	0.00	0 - 09:57 hrs	0.00	28.14	0.00	2.30	380.32	2.05	7.00	0.00	0.00	0.00	0.17	0 - 09:57 hrs
37	<input type="checkbox"/>	SWCB-G6-037	4.10	104.35	Surcharged	0.00	0 - 09:57 hrs	27.95	27.95	1.11	1.11	0.00	0.31	2.10	0.00	0.00	0.01	1.38	0 - 09:57 hrs
38	<input type="checkbox"/>	SWCB-G6-056	8.45	95.46	Surcharged	0.00	0 - 09:51 hrs	0.00	31.25	0.00	2.73	218.33	1.49	5.95	0.00	0.00	0.00	3.49	0 - 09:51 hrs
39	<input type="checkbox"/>	SWCB-G6-065	9.61	102.01	w Maximum C	0.19	0 - 09:57 hrs	0.00	28.15	0.00	2.29	0.00	1.48	7.11	0.19	0.00	0.00	0.00	0 - 00:00 hrs
40	<input type="checkbox"/>	SWCB-H4-019	0.80	73.20	low Link Cro	3.25	0 - 09:59 hrs	9.73	9.73	0.34	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
41	<input type="checkbox"/>	SWCB-H4-021	1.40	71.04	low Link Cro	4.45	0 - 09:59 hrs	0.00	9.67	0.00	0.34	37.01	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
42	<input type="checkbox"/>	SWCB-H5-002	5.80	87.33	Surcharged	0.00	0 - 09:49 hrs	41.92	41.92	1.85	1.85	0.00	2.55	3.80	0.00	0.34	0.74	35.18	0 - 09:59 hrs
43	<input type="checkbox"/>	SWCB-H5-003	6.10	87.50	Surcharged	0.00	0 - 09:49 hrs	0.00	16.23	0.00	1.51	84.95	2.65	4.10	0.00	0.00	0.00	0.04	0 - 09:49 hrs
44	<input type="checkbox"/>	SWCB-H5-007	5.80	86.54	Surcharged	0.00	0 - 09:51 hrs	0.00	23.20	0.00	1.94	43.31	1.74	3.55	0.00	0.00	0.00	5.46	0 - 09:51 hrs
45	<input type="checkbox"/>	SWCB-H5-009	6.87	88.37	w Maximum C	0.03	0 - 09:52 hrs	0.00	23.20	0.00	1.94	82.23	1.81	4.87	0.03	0.00	0.00	0.00	0 - 00:00 hrs
46	<input type="checkbox"/>	SWCB-H5-010	6.50	88.48	Surcharged	0.00	0 - 09:51 hrs	45.77	45.77	2.06	2.06	0.00	1.71	4.50	0.00	0.13	0.45	22.57	0 - 09:59 hrs
47	<input type="checkbox"/>	SWCB-H6-011	11.70	96.85	w Maximum C	0.00	0 - 09:52 hrs	34.89	53.02	1.43	4.16	352.26	1.37	9.20	0.00	0.00	0.00	0.96	0 - 09:52 hrs
48	<input type="checkbox"/>	SWCB-H6-013	1.44	80.55	low Link Cro	12.51	0 - 09:59 hrs	0.00	52.99	0.00	4.16	152.81	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
49	<input type="checkbox"/>	SWCB-H7-067	7.53	68.86	w Maximum C	0.12	0 - 10:02 hrs	0.00	80.66	0.00	3.45	741.23	0.35	3.53	0.12	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
50	<input type="checkbox"/>	SWCB-H7-099	3.78	68.57	w Maximum	5.32	0 - 00:02 hrs	0.00	36.46	0.00	2.32	638.40	0.51	1.28	5.32	0.00	0.00	0.00	0 - 00:00 hrs
51	<input type="checkbox"/>	SWCB-H7-115	0.88	59.07	low Link Cro	6.22	0 - 09:59 hrs	0.00	18.60	0.00	0.70	224.70	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
52	<input type="checkbox"/>	SWCB-I8-070	10.30	105.76	w Maximum	0.00	0 - 10:00 hrs	0.00	19.59	0.00	0.66	-22.01	0.45	8.30	0.00	0.00	0.00	15.01	0 - 10:00 hrs
53	<input type="checkbox"/>	SWCB-J2-017	5.27	40.62	w Maximum	0.13	0 - 09:56 hrs	0.00	15.01	0.00	1.11	0.00	41.37	3.27	0.13	0.00	0.00	0.00	0 - 00:00 hrs
54	<input type="checkbox"/>	SWCB-J4-002	8.14	41.09	w Maximum	0.59	0 - 09:59 hrs	0.00	280.31	0.00	15.38	7,999.30	0.66	2.64	0.59	0.00	0.00	0.00	0 - 00:00 hrs
55	<input type="checkbox"/>	SWCB-J4-003	11.32	62.63	Surcharged	0.00	0 - 09:57 hrs	45.29	45.29	2.03	2.03	0.00	0.30	9.32	0.00	0.00	0.00	1.87	0 - 09:57 hrs
56	<input type="checkbox"/>	SWCB-J8-026	7.30	105.79	Surcharged	0.00	0 - 10:00 hrs	0.00	24.04	0.00	0.96	58.68	0.19	5.30	0.00	0.00	0.00	8.66	0 - 10:00 hrs
57	<input type="checkbox"/>	SWCB-J8-027	6.67	105.90	w Maximum	0.23	0 - 10:00 hrs	0.00	23.72	0.00	0.96	38.07	0.29	4.67	0.23	0.00	0.00	0.00	0 - 00:00 hrs
58	<input type="checkbox"/>	SWCB-J8-043	4.40	102.58	Surcharged	0.00	0 - 09:42 hrs	0.00	30.39	0.00	5.72	211.45	5.39	1.90	0.00	0.02	0.74	2.72	0 - 10:03 hrs
59	<input type="checkbox"/>	SWCB-K6-019	8.42	71.63	Surcharged	0.00	0 - 09:59 hrs	0.00	32.56	0.00	1.54	-65.43	0.34	5.75	0.00	0.00	0.00	9.00	0 - 09:59 hrs
60	<input type="checkbox"/>	SWCB-K7-003	5.35	90.72	w Maximum	0.20	0 - 09:55 hrs	0.00	28.28	0.00	4.01	206.70	1.18	2.60	0.20	0.00	0.00	0.00	0 - 00:00 hrs
61	<input type="checkbox"/>	SWCB-K7-004	6.19	90.70	w Maximum	0.03	0 - 09:55 hrs	0.00	72.05	0.00	8.02	371.46	1.21	2.68	0.03	0.00	0.00	0.00	0 - 00:00 hrs
62	<input type="checkbox"/>	SWCB-K7-005	5.40	89.18	Surcharged	0.00	0 - 09:55 hrs	0.00	72.05	0.00	8.01	156.53	0.87	1.90	0.00	0.00	0.00	0.26	0 - 09:55 hrs
63	<input type="checkbox"/>	SWCB-K7-031	5.22	89.24	w Maximum	0.00	0 - 09:55 hrs	0.00	72.10	0.00	8.01	173.75	0.73	1.72	0.00	0.00	0.00	3.49	0 - 09:55 hrs
64	<input type="checkbox"/>	SWCB-K7-032	5.80	88.07	Surcharged	0.00	0 - 09:55 hrs	0.00	69.88	0.00	8.01	219.42	0.74	2.05	0.00	0.00	0.00	4.66	0 - 09:55 hrs
65	<input type="checkbox"/>	SWCB-K7-033	5.90	88.19	w Maximum	0.00	0 - 09:55 hrs	0.00	69.84	0.00	8.01	328.75	0.85	2.15	0.00	0.00	0.00	0.26	0 - 09:55 hrs
66	<input type="checkbox"/>	SWCB-K7-036	8.48	70.38	w Maximum	0.00	0 - 09:56 hrs	0.00	68.52	0.00	7.30	143.74	0.98	5.48	0.00	0.07	0.31	10.54	0 - 10:00 hrs
67	<input type="checkbox"/>	SWCB-K7-037	8.84	67.87	Surcharged	0.00	0 - 09:56 hrs	0.00	63.53	0.00	7.23	298.61	1.10	5.84	0.00	0.04	0.25	11.04	0 - 10:03 hrs
68	<input type="checkbox"/>	SWCB-L2-009	8.53	44.55	w Maximum	2.32	0 - 09:56 hrs	0.00	27.54	0.00	2.79	5,094.80	4.20	5.03	2.32	0.00	0.00	0.00	0 - 00:00 hrs
69	<input type="checkbox"/>	SWCB-L2-010	9.11	44.36	w Maximum	1.39	0 - 09:56 hrs	0.00	30.88	0.00	2.82	3,377.42	47.17	5.61	1.39	0.00	0.00	0.00	0 - 00:00 hrs
70	<input type="checkbox"/>	SWCB-L4-089	6.70	48.09	w Maximum	0.00	0 - 09:48 hrs	19.49	58.41	0.79	5.88	1,208.46	4.27	3.20	0.00	0.03	0.25	8.52	0 - 09:59 hrs
71	<input type="checkbox"/>	SWCB-L5-015	6.16	47.68	w Maximum	0.19	0 - 09:56 hrs	0.00	57.49	0.00	5.66	202.21	3.08	2.66	0.19	0.00	0.00	0.00	0 - 00:00 hrs
72	<input type="checkbox"/>	SWCB-L5-021	6.75	53.41	Surcharged	0.00	0 - 09:52 hrs	0.00	47.52	0.00	3.73	128.43	1.28	3.75	0.00	0.00	0.00	9.65	0 - 09:52 hrs
73	<input type="checkbox"/>	SWCB-L6-018	4.52	74.70	w Maximum	0.00	0 - 09:56 hrs	36.46	81.63	1.75	6.91	456.35	0.72	1.52	0.00	0.05	0.24	11.94	0 - 09:59 hrs
74	<input type="checkbox"/>	SWCB-L8-032	8.61	95.89	Surcharged	0.00	0 - 09:57 hrs	0.00	60.99	0.00	2.43	-233.44	1.17	4.61	0.00	0.00	0.00	34.37	0 - 09:57 hrs
75	<input type="checkbox"/>	SWCB-M2-018	6.15	41.63	Surcharged	0.00	0 - 09:42 hrs	0.00	34.01	0.00	5.96	2,024.67	10.10	2.65	0.00	0.00	0.00	0.86	0 - 09:42 hrs
76	<input type="checkbox"/>	SWCB-M2-019	6.30	41.29	Surcharged	0.00	0 - 09:42 hrs	0.00	34.05	0.00	5.94	1,580.05	15.33	2.80	0.00	0.00	0.02	1.50	0 - 09:42 hrs
77	<input type="checkbox"/>	SWCB-M2-023	6.15	41.10	w Maximum	0.00	0 - 09:42 hrs	0.00	34.04	0.00	5.93	898.57	15.81	2.65	0.00	0.00	0.00	0.74	0 - 09:42 hrs
78	<input type="checkbox"/>	SWCB-M2-025	6.00	40.78	Surcharged	0.00	0 - 09:42 hrs	30.18	64.22	1.39	7.31	2,478.26	17.72	2.50	0.00	0.26	0.82	25.66	0 - 09:59 hrs
79	<input type="checkbox"/>	SWCB-M2-027	6.35	40.23	w Maximum	0.20	0 - 09:49 hrs	0.00	38.49	0.00	7.03	4,334.29	26.87	2.85	0.20	0.00	0.00	0.00	0 - 00:00 hrs
80	<input type="checkbox"/>	SWCB-M2-046	6.72	42.87	w Maximum	0.00	0 - 09:42 hrs	0.00	30.20	0.00	3.10	903.59	11.25	3.97	0.00	0.02	0.33	4.02	0 - 09:59 hrs
81	<input type="checkbox"/>	SWCB-M2-050	5.10	44.01	w Maximum	0.00	0 - 09:38 hrs	19.02	29.38	0.83	3.29	-451.88	7.61	3.10	0.00	0.31	2.16	18.61	0 - 09:59 hrs
82	<input type="checkbox"/>	SWCB-M3-038	6.25	52.12	w Maximum	0.00	0 - 09:41 hrs	31.20	31.20	1.40	1.40	0.00	5.78	5.00	0.00	0.33	1.54	26.38	0 - 09:59 hrs
83	<input type="checkbox"/>	SWCB-M6-014	4.35	67.70	w Maximum	0.00	0 - 09:55 hrs	33.90	33.90	1.60	1.60	0.00	0.72	2.35	0.00	0.05	0.28	11.41	0 - 09:59 hrs
84	<input type="checkbox"/>	SWCB-M6-015	4.20	66.53	w Maximum	0.00	0 - 09:55 hrs	0.00	24.51	0.00	1.55	18.04	0.64	2.20	0.00	0.00	0.00	3.65	0 - 09:55 hrs
85	<input type="checkbox"/>	SWCB-M6-016	6.54	66.53	w Maximum	0.00	0 - 09:55 hrs	0.00	22.75	0.00	1.55	73.32	0.79	4.54	0.00	0.00	0.00	1.78	0 - 09:55 hrs
86	<input type="checkbox"/>	SWCB-M6-033	4.75	65.40	Surcharged	0.00	0 - 09:55 hrs	0.00	22.73	0.00	1.55	38.34	0.80	2.75	0.00	0.00	0.00	0.40	0 - 09:55 hrs
87	<input type="checkbox"/>	SWCB-N2-003	5.65	39.62	Surcharged	0.00	0 - 09:42 hrs	0.00	38.51	0.00	7.00	0.00	25.89	2.15	0.00	0.34	2.04	13.54	0 - 10:03 hrs
88	<input type="checkbox"/>	SWCB-N3-015	4.95	45.84	Surcharged	0.00	0 - 09:40 hrs	0.00	12.13	0.00	2.47	842.94	6.51	2.95	0.00	0.00	0.70	1.69	0 - 09:40 hrs
89	<input type="checkbox"/>	SWCB-N3-016	4.32	46.33	Surcharged	0.00	0 - 09:41 hrs	0.00	22.21	0.00	2.81	94.14	6.01	2.32	0.00	0.34	2.13	11.86	0 - 10:03 hrs
90	<input type="checkbox"/>	SWCB-N3-089	6.75	42.85	Surcharged	0.00	0 - 09:45 hrs	0.00	86.09	0.00	9.35	1,893.67	8.48	3.25	0.00	1.06	1.06	86.09	0 - 10:03 hrs
91	<input type="checkbox"/>	SWCB-N5-016	6.10	55.26	Surcharged	0.00	0 - 09:48 hrs	0.00	2.83	0.00	0.01	0.00	0.23	3.85	0.00	0.00	0.00	1.17	0 - 09:48 hrs
92	<input type="checkbox"/>	SWCB-N6-002	8.29	54.06	w Maximum	2.94	0 - 00:01 hrs	0.00	99.34	0.00	8.04	1,092.67	47.97	4.79	2.94	0.00	0.00	0.00	0 - 00:00 hrs
93	<input type="checkbox"/>	SWCB-N6-003	9.74	55.57	w Maximum	3.43	0 - 00:01 hrs	0.00	123.58	0.00	8.04	1,129.46	47.95	6.24	3.43	0.00	0.00	0.00	0 - 00:00 hrs
94	<input type="checkbox"/>	SWCB-N6-039	10.35	56.00	w Maximum	0.00	0 - 00:00 hrs	0.00	147.21	0.00	8.04	1,365.81	47.99	6.85	0.00	0.00	0.00	89.07	0 - 00:00 hrs
95	<input type="checkbox"/>	SWCB-N6-040	11.09	56.99	Surcharged	0.00	0 - 00:01 hrs	0.00	95.12	0.00	8.04	1,633.16	47.95	7.59	0.00	0.00	0.00	12.63	0 - 00:01 hrs
96	<input type="checkbox"/>	SWCB-N7-011	1.75	58.33	low Link Cro	5.10	0 - 09:57 hrs	0.00	11.38	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
97	<input type="checkbox"/>	SWCB-O2-011	6.80	42.51	Surcharged	0.00	0 - 09:51 hrs	18.22	42.09	0.76	3.80	3,571.29	10.00	3.30	0.00	0.05	0.35	12.08	0 - 09:59 hrs
98	<input type="checkbox"/>	SWCB-O2-020	6.20	38.92	w Maximum	0.00	0 - 09:45 hrs	0.00	26.50	0.00	3.38	531.41	31.25	4.20	0.00	2.61	5.59	26.49	0 - 11:34 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
99	<input type="checkbox"/>	SWCB-O2-021	6.10	38.96	Surcharged	0.00	0 - 09:45 hrs	0.00	10.18	0.00	1.50	611.98	30.35	3.40	0.00	0.05	2.83	1.51	0 - 09:59 hrs
100	<input type="checkbox"/>	SWCB-O2-031	7.10	42.50	w Maximum	0.00	0 - 10:03 hrs	0.00	30.06	0.00	3.39	1,248.62	13.02	3.60	0.00	0.00	0.00	0.00	0 - 00:00 hrs
101	<input type="checkbox"/>	SWCB-O3-001	6.80	46.20	Surcharged	0.00	0 - 09:51 hrs	0.00	23.12	0.00	2.12	0.00	3.99	4.05	0.00	0.00	0.00	12.13	0 - 09:51 hrs
102	<input type="checkbox"/>	SWCB-O3-032	7.00	45.12	Surcharged	0.00	0 - 09:48 hrs	0.00	23.09	0.00	2.13	99.58	4.86	4.25	0.00	0.00	0.01	5.56	0 - 09:48 hrs
103	<input type="checkbox"/>	SWCB-O3-035	6.70	45.64	Surcharged	0.00	0 - 09:51 hrs	0.00	23.10	0.00	2.12	-40.78	4.18	3.95	0.00	0.00	0.00	9.96	0 - 09:51 hrs
104	<input type="checkbox"/>	SWCB-O3-040	6.75	46.12	Surcharged	0.00	0 - 09:51 hrs	0.00	32.64	0.00	2.19	253.11	4.04	4.00	0.00	0.08	0.49	10.67	0 - 09:59 hrs
105	<input type="checkbox"/>	SWCB-O4-026	6.10	54.71	Surcharged	0.00	0 - 09:51 hrs	0.00	12.33	0.00	1.08	39.58	3.79	4.10	0.00	0.00	0.10	6.26	0 - 09:51 hrs
106	<input type="checkbox"/>	SWCB-O4-027	5.90	54.76	Surcharged	0.00	0 - 09:52 hrs	17.76	20.62	0.74	1.14	28.84	3.50	3.90	0.00	0.05	0.42	9.29	0 - 09:59 hrs
107	<input type="checkbox"/>	SWCB-O4-029	6.60	55.91	w Maximum	0.00	0 - 09:52 hrs	0.00	9.90	0.00	0.39	-34.46	3.11	4.60	0.00	0.00	0.00	9.46	0 - 09:52 hrs
108	<input type="checkbox"/>	SWCB-O4-032	4.90	55.92	w Maximum	0.00	0 - 09:52 hrs	0.00	6.17	0.00	0.39	0.00	2.61	3.65	0.00	0.00	0.01	0.73	0 - 09:52 hrs
109	<input type="checkbox"/>	SWCB-O4-033	5.40	55.81	w Maximum	0.00	0 - 09:52 hrs	0.00	6.18	0.00	0.40	96.63	3.93	4.15	0.00	0.00	0.36	0.25	0 - 09:52 hrs
110	<input type="checkbox"/>	SWMH-B4-001	2.91	112.29	low Link Cro	5.33	0 - 10:06 hrs	0.00	110.56	0.00	21.01	227.90	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
111	<input type="checkbox"/>	SWMH-B4-002	4.11	114.69	low Link Cro	2.19	0 - 10:04 hrs	24.46	111.71	2.41	21.02	2,166.48	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
112	<input type="checkbox"/>	SWMH-C4-001	3.43	116.20	w Maximum	3.87	0 - 10:04 hrs	0.00	24.10	0.00	7.22	101.10	3.64	0.88	3.87	0.00	0.00	0.00	0 - 00:00 hrs
113	<input type="checkbox"/>	SWMH-C4-002	4.45	119.47	w Maximum	2.15	0 - 09:45 hrs	0.00	24.10	0.00	7.22	859.26	5.56	2.10	2.15	0.00	0.00	0.00	0 - 00:00 hrs
114	<input type="checkbox"/>	SWMH-C4-003	4.93	121.71	w Maximum	0.00	0 - 09:57 hrs	0.00	24.86	0.00	7.24	326.41	6.40	2.68	0.00	0.02	0.73	1.23	0 - 10:06 hrs
115	<input type="checkbox"/>	SWMH-C4-004	4.86	122.30	w Maximum	0.22	0 - 10:30 hrs	0.00	24.83	0.00	7.24	-146.01	5.62	2.60	0.22	0.00	0.00	0.00	0 - 00:00 hrs
116	<input type="checkbox"/>	SWMH-C4-005	1.69	101.84	low Link Cro	6.46	0 - 09:59 hrs	0.00	44.79	0.00	1.94	52.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
117	<input type="checkbox"/>	SWMH-C4-006	8.14	111.59	Surcharged	0.00	0 - 09:57 hrs	0.00	44.80	0.00	1.94	86.72	0.29	5.55	0.00	0.00	0.00	3.65	0 - 09:57 hrs
118	<input type="checkbox"/>	SWMH-C4-007	7.65	112.74	w Maximum	0.00	0 - 09:57 hrs	44.84	44.84	1.94	1.94	0.00	0.39	5.15	0.00	0.00	0.00	1.43	0 - 09:57 hrs
119	<input type="checkbox"/>	SWMH-C4-017	3.55	110.90	low Link Cro	3.15	0 - 10:06 hrs	0.00	110.56	0.00	21.01	714.58	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
120	<input type="checkbox"/>	SWMH-D4-001	4.17	78.00	w Maximum	2.43	0 - 09:59 hrs	6.63	57.95	0.23	4.02	512.54	1.30	1.42	2.43	0.00	0.00	0.00	0 - 00:00 hrs
121	<input type="checkbox"/>	SWMH-D4-002	5.26	80.80	w Maximum	0.00	0 - 09:52 hrs	0.00	52.13	0.00	3.79	116.40	0.96	2.38	0.00	0.00	0.00	2.67	0 - 09:52 hrs
122	<input type="checkbox"/>	SWMH-D4-003	5.65	83.93	w Maximum	0.00	0 - 09:52 hrs	0.00	73.63	0.00	3.93	95.12	0.88	3.10	0.00	0.14	0.34	22.32	0 - 09:59 hrs
123	<input type="checkbox"/>	SWMH-D4-004	6.65	93.98	Surcharged	0.00	0 - 09:56 hrs	48.44	92.41	2.04	3.97	-41.56	0.51	4.10	0.00	0.04	0.17	18.75	0 - 09:59 hrs
124	<input type="checkbox"/>	SWMH-D4-005	2.13	78.05	low Link Cro	2.32	0 - 10:00 hrs	0.00	26.70	0.00	1.07	-10.10	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
125	<input type="checkbox"/>	SWMH-D4-006	1.56	79.22	low Link Cro	2.89	0 - 10:00 hrs	0.00	26.86	0.00	1.07	104.66	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
126	<input type="checkbox"/>	SWMH-D4-007	1.45	81.76	low Link Cro	4.20	0 - 10:00 hrs	0.00	27.43	0.00	1.07	28.39	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
127	<input type="checkbox"/>	SWMH-D4-021	1.25	76.39	low Link Cro	4.40	0 - 10:00 hrs	0.00	26.71	0.00	1.07	18.48	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
128	<input type="checkbox"/>	SWMH-E3-001	4.95	86.92	w Maximum	3.05	0 - 13:06 hrs	0.00	27.16	0.00	1.35	429.94	28.35	2.70	3.05	0.00	0.00	0.00	0 - 00:00 hrs
129	<input type="checkbox"/>	SWMH-E3-002	5.01	87.09	w Maximum	2.69	0 - 10:04 hrs	0.00	27.18	0.00	1.35	568.11	28.32	2.61	2.69	0.00	0.00	0.00	0 - 00:00 hrs
130	<input type="checkbox"/>	SWMH-E3-003	7.95	91.06	w Maximum	0.00	0 - 09:56 hrs	32.78	32.78	1.37	1.37	0.00	28.33	5.95	0.00	0.01	0.16	5.88	0 - 09:59 hrs
131	<input type="checkbox"/>	SWMH-E3-016	8.35	89.47	w Maximum	0.00	0 - 09:42 hrs	54.41	54.41	2.67	2.67	0.00	31.57	6.35	0.00	0.37	0.93	39.73	0 - 09:59 hrs
132	<input type="checkbox"/>	SWMH-E3-017	8.18	88.31	w Maximum	0.00	0 - 09:41 hrs	0.00	14.61	0.00	2.30	619.74	32.15	6.00	0.00	0.02	1.01	0.72	0 - 10:07 hrs
133	<input type="checkbox"/>	SWMH-E3-018	8.40	86.49	Surcharged	0.00	0 - 09:40 hrs	0.00	12.47	0.00	2.21	781.74	35.11	6.40	0.00	0.30	5.64	6.07	0 - 10:48 hrs
134	<input type="checkbox"/>	SWMH-E3-019	8.88	86.66	w Maximum	0.37	0 - 13:48 hrs	0.00	12.48	0.00	1.91	446.63	35.62	6.88	0.37	0.00	0.00	0.00	0 - 00:00 hrs
135	<input type="checkbox"/>	SWMH-E3-020	9.60	86.61	Surcharged	0.00	0 - 11:48 hrs	0.00	12.47	0.00	1.89	4,177.09	36.09	7.10	0.00	0.00	0.00	0.01	0 - 11:48 hrs
136	<input type="checkbox"/>	SWMH-E3-021	4.60	87.73	w Maximum	0.00	0 - 09:52 hrs	37.52	37.52	1.68	1.68	0.00	28.31	2.35	0.00	0.06	0.30	14.51	0 - 09:59 hrs
137	<input type="checkbox"/>	SWMH-E3-023	4.10	87.12	Surcharged	0.00	0 - 09:52 hrs	0.00	22.97	0.00	1.62	368.48	28.27	1.60	0.00	0.04	0.44	5.40	0 - 10:11 hrs
138	<input type="checkbox"/>	SWMH-E3-026	5.18	86.60	w Maximum	0.70	0 - 11:45 hrs	0.00	20.95	0.00	1.56	1,010.10	28.59	2.68	0.70	0.00	0.00	0.00	0 - 00:00 hrs
139	<input type="checkbox"/>	SWMH-E3-027	4.58	86.72	w Maximum	1.72	0 - 11:45 hrs	0.00	20.97	0.00	1.57	1,651.41	28.27	2.07	1.72	0.00	0.00	0.00	0 - 00:00 hrs
140	<input type="checkbox"/>	SWMH-E3-028	4.60	87.38	Surcharged	0.00	0 - 09:51 hrs	0.00	20.97	0.00	1.58	1,390.29	28.27	2.10	0.00	0.00	0.00	2.96	0 - 09:51 hrs
141	<input type="checkbox"/>	SWMH-E3-029	4.51	87.41	w Maximum	0.39	0 - 09:52 hrs	0.00	20.97	0.00	1.58	262.88	28.27	2.01	0.39	0.00	0.00	0.00	0 - 00:00 hrs
142	<input type="checkbox"/>	SWMH-E3-031	4.94	87.86	w Maximum	0.91	0 - 09:52 hrs	0.00	17.04	0.00	0.72	540.85	28.22	2.94	0.91	0.00	0.00	0.00	0 - 00:00 hrs
143	<input type="checkbox"/>	SWMH-E3-032	4.85	87.33	Surcharged	0.00	0 - 09:52 hrs	0.00	17.05	0.00	0.71	631.92	28.23	2.85	0.00	0.00	0.00	0.59	0 - 09:52 hrs
144	<input type="checkbox"/>	SWMH-E3-033	4.51	86.61	w Maximum	1.59	0 - 11:48 hrs	0.00	17.06	0.00	0.71	516.59	28.16	2.25	1.59	0.00	0.00	0.00	0 - 00:00 hrs
145	<input type="checkbox"/>	SWMH-E3-034	3.95	86.59	w Maximum	1.25	0 - 12:41 hrs	2.47	2.47	0.08	0.08	0.00	27.91	1.95	1.25	0.00	0.00	0.00	0 - 00:00 hrs
146	<input type="checkbox"/>	SWMH-E3-037	4.60	87.70	w Maximum	0.00	0 - 09:52 hrs	19.11	19.11	0.72	0.72	0.00	28.22	2.60	0.00	0.00	0.13	2.19	0 - 09:59 hrs
147	<input type="checkbox"/>	SWMH-E3-038	10.67	86.63	w Maximum	1.37	0 - 13:15 hrs	0.00	12.47	0.00	1.86	3,306.90	38.45	8.16	1.37	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
148	<input type="checkbox"/>	SWMH-E4-001	1.44	91.80	Flow Link Cro	9.08	0 - 09:59 hrs	17.94	27.98	0.65	1.07	44.28	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
149	<input type="checkbox"/>	SWMH-E4-002	0.76	93.41	Flow Link Cro	6.79	0 - 10:00 hrs	0.00	10.74	0.00	0.41	7.45	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
150	<input type="checkbox"/>	SWMH-E4-003	1.41	94.28	Flow Link Cro	6.87	0 - 10:00 hrs	0.00	11.29	0.00	0.41	-138.70	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
151	<input type="checkbox"/>	SWMH-E4-005	1.25	97.55	Flow Link Cro	5.75	0 - 09:59 hrs	11.88	11.88	0.41	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
152	<input type="checkbox"/>	SWMH-E4-006	7.78	99.25	Surcharged	0.00	0 - 09:53 hrs	28.41	57.84	1.09	5.48	174.95	2.59	4.50	0.00	0.00	0.00	0.74	0 - 09:53 hrs
153	<input type="checkbox"/>	SWMH-E4-007	8.61	100.79	w Maximum	1.59	0 - 09:53 hrs	0.00	42.81	0.00	4.38	-11.86	2.56	5.49	1.59	0.00	0.00	0.00	0 - 00:00 hrs
154	<input type="checkbox"/>	SWMH-E4-008	7.10	100.25	w Maximum	0.00	0 - 09:55 hrs	21.87	74.91	0.79	4.71	77.00	2.40	3.60	0.00	0.00	0.01	20.60	0 - 09:55 hrs
155	<input type="checkbox"/>	SWMH-E4-009	8.29	103.00	w Maximum	0.00	0 - 09:57 hrs	53.29	60.54	2.99	3.93	441.43	1.65	3.29	0.00	0.01	0.05	54.00	0 - 09:57 hrs
156	<input type="checkbox"/>	SWMH-E4-010	11.10	95.52	w Maximum	0.00	0 - 09:56 hrs	63.89	67.61	3.18	3.18	0.00	0.84	7.40	0.00	0.01	0.01	62.66	0 - 09:56 hrs
157	<input type="checkbox"/>	SWMH-E5-001	9.50	107.06	w Maximum	0.00	0 - 09:56 hrs	107.71	215.71	8.97	18.99	2,010.90	1.61	4.50	0.00	0.12	0.26	59.43	0 - 09:56 hrs
158	<input type="checkbox"/>	SWMH-E5-002	5.10	101.42	w Maximum	0.00	0 - 09:53 hrs	0.00	0.39	0.00	0.00	0.00	1.60	3.55	0.00	0.00	0.00	0.01	0 - 09:53 hrs
159	<input type="checkbox"/>	SWMH-F3-001	10.25	83.20	Surcharged	0.00	0 - 09:53 hrs	32.95	176.16	1.30	16.70	-315.01	2.60	5.62	0.00	0.00	0.00	28.05	0 - 09:53 hrs
160	<input type="checkbox"/>	SWMH-F3-002	3.41	76.75	Flow Link Cro	3.99	0 - 10:06 hrs	0.00	101.05	0.00	9.13	622.28	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
161	<input type="checkbox"/>	SWMH-F3-003	6.10	82.31	w Maximum	0.00	0 - 09:56 hrs	0.00	101.31	0.00	9.14	580.62	0.90	2.60	0.00	0.00	0.00	6.20	0 - 09:56 hrs
162	<input type="checkbox"/>	SWMH-F3-005	6.40	86.46	w Maximum	0.00	0 - 09:55 hrs	25.29	121.92	0.96	9.26	563.84	1.04	2.90	0.00	0.12	0.37	20.93	0 - 09:59 hrs
163	<input type="checkbox"/>	SWMH-F3-006	8.85	89.83	Surcharged	0.00	0 - 09:56 hrs	87.27	120.80	4.73	8.39	407.61	1.53	5.35	0.00	0.10	0.27	24.10	0 - 10:03 hrs
164	<input type="checkbox"/>	SWMH-F3-007	8.20	87.80	w Maximum	0.00	0 - 09:41 hrs	0.00	13.89	0.00	2.27	377.73	32.84	6.10	0.00	0.05	1.13	1.98	0 - 10:27 hrs
165	<input type="checkbox"/>	SWMH-F3-008	8.54	87.66	w Maximum	0.26	0 - 10:07 hrs	0.00	12.48	0.00	2.22	745.01	33.61	6.52	0.26	0.00	0.00	0.00	0 - 00:00 hrs
166	<input type="checkbox"/>	SWMH-F3-009	9.24	86.67	w Maximum	0.16	0 - 11:45 hrs	0.00	12.48	0.00	1.90	1,433.03	35.30	6.74	0.16	0.00	0.00	0.00	0 - 00:00 hrs
167	<input type="checkbox"/>	SWMH-F3-010	10.62	93.00	w Maximum	0.00	0 - 09:56 hrs	0.00	74.54	0.00	3.94	334.84	1.22	7.12	0.00	0.00	0.00	3.14	0 - 09:56 hrs
168	<input type="checkbox"/>	SWMH-F3-011	11.50	94.42	w Maximum	0.00	0 - 09:56 hrs	0.00	42.13	0.00	2.20	218.04	1.11	8.00	0.00	0.00	0.00	14.63	0 - 09:56 hrs
169	<input type="checkbox"/>	SWMH-F3-012	11.10	93.96	w Maximum	0.00	0 - 09:56 hrs	0.00	33.15	0.00	1.74	102.65	1.10	7.60	0.00	0.00	0.00	10.36	0 - 09:56 hrs
170	<input type="checkbox"/>	SWMH-F4-001	9.40	84.43	Surcharged	0.00	0 - 09:53 hrs	0.00	175.81	0.00	15.40	253.18	2.29	4.90	0.00	0.00	0.01	34.59	0 - 09:53 hrs
171	<input type="checkbox"/>	SWMH-F4-002	8.90	86.48	w Maximum	0.00	0 - 09:53 hrs	0.00	143.63	0.00	13.16	-88.73	2.34	4.30	0.00	0.00	0.00	11.55	0 - 09:53 hrs
172	<input type="checkbox"/>	SWMH-F4-005	14.22	96.03	Surcharged	-4.39	0 - 09:53 hrs	0.00	189.44	0.00	35.57	-422.68	2.99	9.22	0.00	0.00	0.00	0.00	0 - 00:00 hrs
173	<input type="checkbox"/>	SWMH-F4-006	9.85	93.34	w Maximum	0.00	0 - 09:53 hrs	57.59	202.66	2.59	35.74	1,540.27	4.64	4.85	0.00	0.15	0.35	31.54	0 - 09:59 hrs
174	<input type="checkbox"/>	SWMH-F4-007	9.73	94.36	w Maximum	0.00	0 - 09:53 hrs	0.00	181.12	0.00	33.34	680.44	4.78	4.73	0.00	0.19	0.52	25.80	0 - 09:57 hrs
175	<input type="checkbox"/>	SWMH-F4-008	9.52	96.30	Surcharged	0.00	0 - 09:53 hrs	0.00	156.11	0.00	28.46	877.44	4.41	4.52	0.00	0.01	0.16	2.73	0 - 10:02 hrs
176	<input type="checkbox"/>	SWMH-F4-009	9.49	97.00	w Maximum	0.00	0 - 09:53 hrs	25.69	151.20	0.97	27.10	664.71	4.40	4.49	0.00	0.01	0.15	53.52	0 - 09:53 hrs
177	<input type="checkbox"/>	SWMH-F4-010	6.90	95.57	w Maximum	0.00	0 - 09:53 hrs	0.00	52.90	0.00	5.29	117.48	2.79	3.90	0.00	0.00	0.01	22.67	0 - 09:53 hrs
178	<input type="checkbox"/>	SWMH-F4-011	6.80	96.34	Surcharged	0.00	0 - 09:53 hrs	0.00	52.09	0.00	5.46	217.13	2.76	3.80	0.00	0.16	0.84	10.52	0 - 10:03 hrs
179	<input type="checkbox"/>	SWMH-F4-012	6.30	96.83	Surcharged	0.00	0 - 09:53 hrs	0.00	22.09	0.00	1.39	149.41	2.99	4.30	0.00	0.03	0.56	10.08	0 - 09:53 hrs
180	<input type="checkbox"/>	SWMH-F4-014	10.54	86.97	w Maximum	0.16	0 - 09:56 hrs	34.49	401.61	1.27	30.70	1,684.18	4.16	5.69	0.16	0.00	0.00	0.00	0 - 00:00 hrs
181	<input type="checkbox"/>	SWMH-F4-017	10.25	90.64	w Maximum	0.00	0 - 09:52 hrs	0.00	39.91	0.00	4.99	211.91	2.82	7.25	0.00	0.00	0.00	9.02	0 - 09:52 hrs
182	<input type="checkbox"/>	SWMH-F4-018	9.59	90.93	Surcharged	0.00	0 - 09:52 hrs	0.00	46.38	0.00	5.00	734.69	2.53	6.59	0.00	0.00	0.00	13.71	0 - 09:52 hrs
183	<input type="checkbox"/>	SWMH-F4-019	8.15	91.83	Surcharged	0.00	0 - 09:52 hrs	0.00	25.85	0.00	2.53	31.41	3.16	6.00	0.00	0.08	0.88	4.87	0 - 09:57 hrs
184	<input type="checkbox"/>	SWMH-F4-020	8.52	92.45	w Maximum	0.00	0 - 09:48 hrs	61.56	61.56	2.99	2.99	0.00	3.38	6.52	0.00	0.46	0.98	44.97	0 - 09:59 hrs
185	<input type="checkbox"/>	SWMH-F4-021	8.38	93.31	Surcharged	0.00	0 - 09:55 hrs	18.43	44.78	0.70	2.89	451.38	1.65	4.88	0.00	0.00	0.07	29.07	0 - 09:55 hrs
186	<input type="checkbox"/>	SWMH-F4-027	9.20	85.37	Surcharged	0.00	0 - 09:53 hrs	53.21	175.53	2.25	15.41	582.24	2.35	4.65	0.00	0.00	0.03	5.53	0 - 09:55 hrs
187	<input type="checkbox"/>	SWMH-F4-030	11.30	95.16	Surcharged	0.00	0 - 09:56 hrs	10.45	48.44	0.37	1.34	62.14	0.93	7.70	0.00	0.00	0.00	31.53	0 - 09:56 hrs
188	<input type="checkbox"/>	SWMH-F4-031	10.86	94.25	Surcharged	0.00	0 - 09:56 hrs	0.00	33.14	0.00	1.74	-514.32	0.99	7.22	0.00	0.00	0.00	23.67	0 - 09:56 hrs
189	<input type="checkbox"/>	SWMH-F4-032	8.93	93.20	w Maximum	0.00	0 - 09:56 hrs	11.28	12.80	0.43	0.43	0.00	1.31	7.18	0.00	0.03	0.17	12.72	0 - 09:57 hrs
190	<input type="checkbox"/>	SWMH-F4-034	9.60	95.44	Surcharged	0.00	0 - 09:53 hrs	0.00	148.95	0.00	28.45	539.59	4.38	4.60	0.00	0.00	0.00	16.24	0 - 09:53 hrs
191	<input type="checkbox"/>	SWMH-F4-035	10.35	90.08	Surcharged	0.00	0 - 09:53 hrs	17.68	231.36	0.70	39.16	2,041.42	2.33	4.60	0.00	0.00	0.00	33.81	0 - 09:53 hrs
192	<input type="checkbox"/>	SWMH-F4-036	9.24	86.52	w Maximum	0.71	0 - 09:56 hrs	0.00	93.77	0.00	24.45	543.61	3.85	4.74	0.71	0.00	0.00	0.00	0 - 00:00 hrs
193	<input type="checkbox"/>	SWMH-F5-001	9.27	98.07	w Maximum	0.00	0 - 09:55 hrs	0.00	153.90	0.00	26.15	-145.40	3.15	4.27	0.00	0.01	0.00	76.92	0 - 09:55 hrs
194	<input type="checkbox"/>	SWMH-F5-002	9.38	99.93	Surcharged	0.00	0 - 09:55 hrs	0.00	156.68	0.00	26.15	1,545.32	2.84	4.38	0.00	0.00	0.00	52.83	0 - 09:55 hrs
195	<input type="checkbox"/>	SWMH-F5-003	8.10	101.41	Surcharged	0.00	0 - 09:56 hrs	33.67	41.53	1.17	6.10	650.67	2.49	5.10	0.00	0.00	0.00	31.42	0 - 09:56 hrs
196	<input type="checkbox"/>	SWMH-F5-004	8.26	103.86	Surcharged	0.00	0 - 09:56 hrs	0.00	24.07	0.00	4.93	154.83	1.60	5.76	0.00	0.00	0.00	21.05	0 - 09:56 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
197	<input type="checkbox"/>	SWMH-F5-005	2.18	103.82	low Link Cro	5.26	0 - 10:04 hrs	0.00	26.01	0.00	2.64	752.75	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
198	<input type="checkbox"/>	SWMH-F5-006	5.90	98.55	Surcharged	0.00	0 - 09:52 hrs	0.00	22.09	0.00	1.42	174.78	2.30	3.90	0.00	0.03	0.53	2.77	0 - 09:52 hrs
199	<input type="checkbox"/>	SWMH-F5-007	4.95	101.00	w Maximum	0.00	0 - 09:53 hrs	38.05	38.05	1.55	1.55	105.62	1.47	2.95	0.00	0.12	0.44	21.92	0 - 09:59 hrs
200	<input type="checkbox"/>	SWMH-F5-008	8.60	103.33	w Maximum	0.00	0 - 09:56 hrs	0.00	192.12	0.00	20.79	635.93	2.52	3.60	0.00	0.05	0.21	19.50	0 - 09:57 hrs
201	<input type="checkbox"/>	SWMH-F5-009	9.40	104.94	Surcharged	0.00	0 - 09:55 hrs	0.00	187.38	0.00	18.86	-247.28	2.16	4.00	0.00	0.01	0.24	24.04	0 - 09:55 hrs
202	<input type="checkbox"/>	SWMH-F5-010	7.05	103.27	Surcharged	0.00	0 - 09:56 hrs	0.00	24.57	0.00	2.08	-65.58	4.10	4.95	0.00	0.14	0.53	19.24	0 - 10:07 hrs
203	<input type="checkbox"/>	SWMH-F5-011	6.43	103.56	w Maximum	0.00	0 - 09:56 hrs	0.00	24.54	0.00	2.11	175.78	3.37	4.43	0.00	0.06	0.63	4.04	0 - 10:03 hrs
204	<input type="checkbox"/>	SWMH-F5-012	5.30	104.95	w Maximum	0.00	0 - 09:49 hrs	0.00	24.78	0.00	2.11	-58.89	2.35	3.30	0.00	0.00	0.04	1.33	0 - 09:49 hrs
205	<input type="checkbox"/>	SWMH-F5-013	5.06	105.70	w Maximum	0.00	0 - 09:49 hrs	29.40	47.44	1.13	2.43	354.37	2.09	2.90	0.00	0.32	0.74	32.85	0 - 09:59 hrs
206	<input type="checkbox"/>	SWMH-F5-014	6.95	108.18	Surcharged	0.00	0 - 09:52 hrs	34.58	34.58	1.38	1.38	0.00	2.08	4.95	0.00	0.08	0.36	16.50	0 - 09:59 hrs
207	<input type="checkbox"/>	SWMH-F5-016	2.53	105.77	w Maximum	3.75	0 - 09:57 hrs	0.00	25.97	0.00	2.64	98.27	1.03	0.53	3.75	0.00	0.00	0.00	0 - 00:00 hrs
208	<input type="checkbox"/>	SWMH-F5-023	6.15	112.04	Surcharged	0.00	0 - 09:51 hrs	27.32	27.32	1.04	1.04	0.00	1.15	4.00	0.00	0.04	0.29	10.85	0 - 09:59 hrs
209	<input type="checkbox"/>	SWMH-F5-025	6.15	110.92	Surcharged	0.00	0 - 09:51 hrs	16.05	32.48	0.56	1.57	87.72	1.35	4.15	0.00	0.13	0.46	20.26	0 - 09:59 hrs
210	<input type="checkbox"/>	SWMH-F5-026	6.37	110.35	w Maximum	0.15	0 - 09:59 hrs	0.00	17.90	0.00	1.44	-313.82	1.33	4.37	0.15	0.00	0.00	0.00	0 - 00:00 hrs
211	<input type="checkbox"/>	SWMH-F5-027	6.98	108.69	w Maximum	0.18	0 - 09:59 hrs	27.09	39.27	1.03	2.47	141.18	1.18	4.48	0.18	0.00	0.00	0.00	0 - 00:00 hrs
212	<input type="checkbox"/>	SWMH-F5-028	5.59	106.73	w Maximum	1.56	0 - 10:19 hrs	0.00	39.27	0.00	2.47	17.02	1.09	3.09	1.56	0.00	0.00	0.00	0 - 00:00 hrs
213	<input type="checkbox"/>	SWMH-F5-029	5.35	106.40	w Maximum	0.55	0 - 10:19 hrs	0.00	39.29	0.00	2.47	257.86	0.85	2.75	0.55	0.00	0.00	0.00	0 - 00:00 hrs
214	<input type="checkbox"/>	SWMH-F5-030	8.32	105.36	Surcharged	0.00	0 - 10:19 hrs	0.00	62.73	0.00	6.45	1,192.38	17.77	4.00	0.00	0.00	0.01	7.80	0 - 12:11 hrs
215	<input type="checkbox"/>	SWMH-F5-031	7.10	106.99	w Maximum	0.00	0 - 09:52 hrs	0.00	39.29	0.00	2.46	-20.79	6.57	4.50	0.00	0.00	0.00	5.84	0 - 09:52 hrs
216	<input type="checkbox"/>	SWMH-F5-032	8.25	102.91	w Maximum	0.00	0 - 09:56 hrs	0.00	28.87	0.00	4.93	11.45	2.06	5.52	0.00	0.00	0.00	24.03	0 - 09:56 hrs
217	<input type="checkbox"/>	SWMH-F5-033	1.55	101.53	low Link Cro	4.05	0 - 09:57 hrs	0.00	5.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
218	<input type="checkbox"/>	SWMH-F5-041	7.90	101.14	Surcharged	0.00	0 - 09:56 hrs	10.45	185.76	0.34	21.40	791.01	1.80	1.90	0.00	0.00	0.08	4.09	0 - 09:59 hrs
219	<input type="checkbox"/>	SWMH-F5-042	7.60	99.28	w Maximum	0.00	0 - 09:55 hrs	0.00	140.66	0.00	20.18	632.72	3.21	3.50	0.00	0.00	0.01	59.66	0 - 09:55 hrs
220	<input type="checkbox"/>	SWMH-F6-001	12.10	120.91	Surcharged	0.00	0 - 09:52 hrs	5.04	111.10	0.17	15.68	663.23	1.69	8.10	0.00	0.00	0.00	17.84	0 - 09:52 hrs
221	<input type="checkbox"/>	SWMH-F6-002	11.76	121.36	w Maximum	1.06	0 - 09:52 hrs	0.00	107.90	0.00	15.52	632.33	2.12	7.76	1.06	0.00	0.00	0.00	0 - 00:00 hrs
222	<input type="checkbox"/>	SWMH-F6-003	10.95	121.32	w Maximum	0.00	0 - 09:52 hrs	0.00	107.90	0.00	15.52	714.31	2.47	6.95	0.00	0.00	0.00	12.59	0 - 09:52 hrs
223	<input type="checkbox"/>	SWMH-F6-004	10.98	122.73	Surcharged	0.00	0 - 09:52 hrs	0.00	107.91	0.00	15.53	758.78	2.51	6.98	0.00	0.00	0.00	11.89	0 - 09:52 hrs
224	<input type="checkbox"/>	SWMH-F6-005	9.91	122.73	Surcharged	0.00	0 - 09:52 hrs	196.62	196.62	16.32	16.31	0.00	2.59	5.91	0.00	0.78	0.66	94.88	0 - 10:03 hrs
225	<input type="checkbox"/>	SWMH-F6-006	15.10	111.78	w Maximum	0.00	0 - 09:57 hrs	1.43	60.00	0.04	2.89	254.73	0.43	11.60	0.00	0.00	0.00	2.01	0 - 09:57 hrs
226	<input type="checkbox"/>	SWMH-F6-007	11.15	117.76	Surcharged	0.00	0 - 09:56 hrs	22.77	23.53	0.91	1.33	37.09	0.62	8.80	0.00	0.00	0.00	0.08	0 - 09:56 hrs
227	<input type="checkbox"/>	SWMH-F6-008	9.10	116.86	Surcharged	0.00	0 - 09:56 hrs	0.00	9.47	0.00	0.43	-21.45	0.54	7.00	0.00	0.00	0.04	3.00	0 - 09:59 hrs
228	<input type="checkbox"/>	SWMH-F6-009	11.50	116.79	w Maximum	0.00	0 - 09:56 hrs	12.90	33.53	0.44	1.77	429.53	0.71	9.50	0.00	0.00	0.01	2.76	0 - 09:57 hrs
229	<input type="checkbox"/>	SWMH-F6-010	11.97	115.15	Surcharged	0.00	0 - 09:57 hrs	0.00	33.52	0.00	1.76	-233.68	0.64	9.97	0.00	0.00	0.00	0.32	0 - 09:57 hrs
230	<input type="checkbox"/>	SWMH-F6-011	13.20	112.92	w Maximum	0.00	0 - 09:57 hrs	0.00	33.54	0.00	1.76	70.67	0.55	11.10	0.00	0.00	0.00	0.34	0 - 09:57 hrs
231	<input type="checkbox"/>	SWMH-F6-012	15.15	111.84	w Maximum	0.00	0 - 09:57 hrs	29.56	58.49	1.07	2.84	24.64	0.50	11.90	0.00	0.00	0.00	0.95	0 - 09:57 hrs
232	<input type="checkbox"/>	SWMH-F6-020	6.10	114.04	Surcharged	0.00	0 - 09:47 hrs	14.65	37.62	0.51	1.87	47.89	2.41	4.00	0.00	0.35	0.89	37.57	0 - 09:59 hrs
233	<input type="checkbox"/>	SWMH-F6-022	8.65	116.76	Surcharged	0.00	0 - 09:55 hrs	14.07	19.42	0.48	0.48	0.00	0.52	6.65	0.00	0.06	0.21	19.42	0 - 09:59 hrs
234	<input type="checkbox"/>	SWMH-F6-025	7.97	114.79	w Maximum	2.23	0 - 09:56 hrs	15.62	15.90	0.55	2.07	217.03	2.51	5.77	2.23	0.00	0.00	0.00	0 - 00:00 hrs
235	<input type="checkbox"/>	SWMH-F6-026	6.40	115.51	Surcharged	0.00	0 - 09:48 hrs	35.20	35.20	1.45	1.45	0.00	2.10	4.40	0.00	0.09	0.41	17.76	0 - 09:59 hrs
236	<input type="checkbox"/>	SWMH-F6-029	8.23	113.78	w Maximum	1.22	0 - 09:57 hrs	0.00	15.90	0.00	2.05	208.70	2.69	6.13	1.22	0.00	0.00	0.00	0 - 00:00 hrs
237	<input type="checkbox"/>	SWMH-F6-030	8.26	114.41	w Maximum	1.92	0 - 09:56 hrs	0.00	15.91	0.00	2.05	129.99	2.70	6.04	1.92	0.00	0.00	0.00	0 - 00:00 hrs
238	<input type="checkbox"/>	SWMH-F6-031	8.10	113.01	Surcharged	0.00	0 - 09:57 hrs	16.55	26.61	0.59	2.64	188.63	2.56	6.00	0.00	0.00	0.02	0.62	0 - 09:59 hrs
239	<input type="checkbox"/>	SWMH-F6-032	5.41	109.21	w Maximum	1.89	0 - 09:59 hrs	0.00	25.97	0.00	2.64	44.86	2.41	3.29	1.89	0.00	0.00	0.00	0 - 00:00 hrs
240	<input type="checkbox"/>	SWMH-F6-037	6.40	107.78	w Maximum	0.00	0 - 09:53 hrs	0.00	12.97	0.00	0.61	-50.96	0.86	4.10	0.00	0.00	0.01	12.22	0 - 09:53 hrs
241	<input type="checkbox"/>	SWMH-F6-038	4.78	107.81	w Maximum	0.00	0 - 09:53 hrs	18.45	18.45	0.67	0.67	0.00	0.81	3.28	0.00	0.05	0.29	12.50	0 - 09:59 hrs
242	<input type="checkbox"/>	SWMH-F7-001	4.00	110.29	low Link Cro	13.25	0 - 09:59 hrs	0.00	112.97	0.00	15.94	318.23	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
243	<input type="checkbox"/>	SWMH-F7-002	4.13	111.37	w Maximum	12.67	0 - 09:59 hrs	7.80	113.01	0.26	15.94	431.23	0.02	0.13	12.67	0.00	0.00	0.00	0 - 00:00 hrs
244	<input type="checkbox"/>	SWMH-F7-003	11.60	103.92	w Maximum	10.55	0 - 09:57 hrs	39.55	114.92	1.71	5.20	360.93	0.34	7.85	10.55	0.00	0.00	0.00	0 - 00:00 hrs
245	<input type="checkbox"/>	SWMH-F7-004	15.71	110.05	w Maximum	1.44	0 - 09:57 hrs	0.00	75.88	0.00	3.49	-83.55	0.39	11.96	1.44	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
246	<input type="checkbox"/>	SWMH-F7-005	16.39	111.78	w Maximum	0.66	0 - 09:57 hrs	0.00	75.63	0.00	3.49	298.58	0.40	12.89	0.66	0.00	0.00	0.00	0 - 00:00 hrs
247	<input type="checkbox"/>	SWMH-F7-006	16.33	112.19	w Maximum	2.57	0 - 09:57 hrs	17.18	75.55	0.61	3.49	200.63	0.39	12.82	2.57	0.00	0.00	0.00	0 - 00:00 hrs
248	<input type="checkbox"/>	SWMH-F7-019	7.44	95.76	w Maximum	5.26	0 - 09:57 hrs	0.00	120.26	0.00	5.40	557.93	0.71	3.89	5.26	0.00	0.00	0.00	0 - 00:00 hrs
249	<input type="checkbox"/>	SWMH-F7-020	5.30	93.54	w Maximum	3.85	0 - 09:57 hrs	0.00	120.20	0.00	5.42	631.25	0.53	1.60	3.85	0.00	0.00	0.00	0 - 00:00 hrs
250	<input type="checkbox"/>	SWMH-F7-021	9.59	99.77	w Maximum	9.81	0 - 09:57 hrs	5.37	120.25	0.18	5.38	-79.98	0.38	6.02	9.81	0.00	0.00	0.00	0 - 00:00 hrs
251	<input type="checkbox"/>	SWMH-F7-023	3.10	108.19	low Link Cro	14.38	0 - 09:59 hrs	0.00	111.85	0.00	15.94	440.10	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
252	<input type="checkbox"/>	SWMH-F7-024	3.66	105.38	low Link Cro	14.59	0 - 10:00 hrs	0.00	111.74	0.00	15.93	613.18	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
253	<input type="checkbox"/>	SWMH-F7-025	2.57	101.35	low Link Cro	7.05	0 - 10:00 hrs	0.00	111.52	0.00	15.93	620.96	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
254	<input type="checkbox"/>	SWMH-F7-026	9.82	103.43	w Maximum	0.98	0 - 00:01 hrs	0.00	111.50	0.00	16.00	2,570.65	0.01	5.82	0.98	0.00	0.00	0.00	0 - 00:00 hrs
255	<input type="checkbox"/>	SWMH-F7-027	10.76	103.93	Surcharged	0.00	0 - 00:00 hrs	0.00	31.87	0.00	0.34	640.98	47.98	8.76	0.00	0.00	0.00	15.98	0 - 00:00 hrs
256	<input type="checkbox"/>	SWMH-F7-028	9.03	102.96	w Maximum	0.00	0 - 00:02 hrs	0.00	13.74	0.00	0.34	1,179.63	47.93	7.03	0.00	0.00	0.00	7.14	0 - 00:02 hrs
257	<input type="checkbox"/>	SWMH-F7-029	1.96	97.33	low Link Cro	4.26	0 - 10:00 hrs	0.00	8.45	0.00	0.32	765.53	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
258	<input type="checkbox"/>	SWMH-F8-011	1.23	97.91	low Link Cro	12.13	0 - 09:59 hrs	8.80	8.80	0.31	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
259	<input type="checkbox"/>	SWMH-G3-001	12.99	72.37	w Maximum	1.89	0 - 10:00 hrs	0.00	447.14	0.00	63.00	17,495.67	0.71	6.49	1.89	0.00	0.00	0.00	0 - 00:00 hrs
260	<input type="checkbox"/>	SWMH-G3-002	13.81	76.01	w Maximum	2.97	0 - 10:00 hrs	0.00	451.96	0.00	63.02	3,680.01	0.63	7.31	2.97	0.00	0.00	0.00	0 - 00:00 hrs
261	<input type="checkbox"/>	SWMH-G3-003	13.85	76.78	w Maximum	4.05	0 - 10:00 hrs	0.00	451.50	0.00	63.05	4,537.44	1.46	7.35	4.05	0.00	0.00	0.00	0 - 00:00 hrs
262	<input type="checkbox"/>	SWMH-G3-004	11.17	77.08	Surcharged	0.00	0 - 09:55 hrs	0.00	165.27	0.00	16.70	0.00	5.19	6.67	0.00	0.00	0.03	5.21	0 - 09:56 hrs
263	<input type="checkbox"/>	SWMH-G3-005	12.38	78.24	w Maximum	1.24	0 - 09:55 hrs	0.00	165.18	0.00	16.70	424.22	5.39	7.88	1.24	0.00	0.00	0.00	0 - 00:00 hrs
264	<input type="checkbox"/>	SWMH-G3-007	11.20	65.01	Surcharged	0.00	0 - 09:56 hrs	0.00	61.29	0.00	2.47	-495.17	1.06	6.00	0.00	0.00	0.01	47.91	0 - 09:56 hrs
265	<input type="checkbox"/>	SWMH-G3-008	11.10	68.19	w Maximum	0.00	0 - 10:00 hrs	54.73	55.91	2.46	2.47	997.93	0.34	6.05	0.00	0.00	0.00	24.80	0 - 10:00 hrs
266	<input type="checkbox"/>	SWMH-G3-009	0.10	65.23	low Link Cro	10.65	0 - 10:00 hrs	0.00	7.83	0.00	0.00	18.39	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
267	<input type="checkbox"/>	SWMH-G3-010	0.00	65.40	low Link Inve	10.54	0 - 00:00 hrs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
268	<input type="checkbox"/>	SWMH-G3-011	10.04	77.60	w Maximum	0.00	0 - 09:56 hrs	0.00	167.96	0.00	35.95	125.93	2.01	5.54	0.00	0.00	0.00	40.02	0 - 09:56 hrs
269	<input type="checkbox"/>	SWMH-G3-012	13.12	81.56	w Maximum	1.13	0 - 09:56 hrs	0.00	167.91	0.00	35.96	1,613.35	7.15	8.28	1.13	0.00	0.00	0.00	0 - 00:00 hrs
270	<input type="checkbox"/>	SWMH-G3-013	12.40	81.53	Surcharged	0.00	0 - 09:56 hrs	0.00	167.88	0.00	35.97	1,542.74	7.10	7.90	0.00	0.00	0.00	0.86	0 - 09:56 hrs
271	<input type="checkbox"/>	SWMH-G3-014	12.50	76.18	Surcharged	0.00	0 - 09:55 hrs	7.87	73.78	0.25	7.66	198.10	2.54	9.50	0.00	0.00	0.00	1.77	0 - 09:55 hrs
272	<input type="checkbox"/>	SWMH-G3-015	11.95	76.94	Surcharged	0.00	0 - 09:55 hrs	22.17	70.41	0.88	7.55	725.85	2.53	8.95	0.00	0.13	0.35	22.23	0 - 09:59 hrs
273	<input type="checkbox"/>	SWMH-G3-016	13.20	68.87	w Maximum	0.00	0 - 09:55 hrs	22.89	42.61	0.98	2.97	18.40	0.73	8.85	0.00	0.00	0.05	8.13	0 - 09:55 hrs
274	<input type="checkbox"/>	SWMH-G3-017	11.30	70.39	w Maximum	0.00	0 - 09:55 hrs	0.00	26.79	0.00	1.98	199.77	0.63	8.80	0.00	0.00	0.00	9.37	0 - 09:55 hrs
275	<input type="checkbox"/>	SWMH-G3-018	11.30	72.93	w Maximum	0.00	0 - 09:52 hrs	0.00	26.81	0.00	1.99	87.36	1.20	9.26	0.00	0.00	0.00	2.82	0 - 09:52 hrs
276	<input type="checkbox"/>	SWMH-G3-019	11.26	73.70	w Maximum	0.00	0 - 09:55 hrs	0.00	26.83	0.00	1.99	50.22	1.27	9.26	0.00	0.00	0.00	0.20	0 - 09:56 hrs
277	<input type="checkbox"/>	SWMH-G3-020	11.38	75.83	Surcharged	0.00	0 - 09:52 hrs	0.00	26.84	0.00	1.99	98.03	1.21	9.18	0.00	0.00	0.00	0.36	0 - 09:52 hrs
278	<input type="checkbox"/>	SWMH-G3-021	11.10	77.05	Surcharged	0.00	0 - 09:52 hrs	48.59	48.59	2.15	2.15	0.00	1.27	9.10	0.00	0.16	0.37	30.35	0 - 09:59 hrs
279	<input type="checkbox"/>	SWMH-G3-023	7.20	76.71	w Maximum	0.00	0 - 09:53 hrs	26.26	26.26	1.02	1.02	0.00	1.18	5.20	0.00	0.03	0.23	9.05	0 - 09:59 hrs
280	<input type="checkbox"/>	SWMH-G3-027	1.68	72.45	low Link Cro	8.37	0 - 09:59 hrs	18.19	117.42	0.64	9.77	128.57	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
281	<input type="checkbox"/>	SWMH-G3-028	10.80	75.81	w Maximum	0.00	0 - 09:55 hrs	18.92	334.59	0.68	53.32	3,709.82	1.94	4.00	0.00	0.00	0.01	39.52	0 - 09:55 hrs
282	<input type="checkbox"/>	SWMH-G4-002	12.00	83.70	w Maximum	0.00	0 - 09:45 hrs	47.49	167.87	2.03	35.99	1,712.70	6.54	7.50	0.00	0.00	0.06	10.05	0 - 09:56 hrs
283	<input type="checkbox"/>	SWMH-G4-004	11.44	85.88	w Maximum	1.36	0 - 09:56 hrs	0.00	138.24	0.00	33.97	821.09	5.53	6.74	1.36	0.00	0.00	0.00	0 - 00:00 hrs
284	<input type="checkbox"/>	SWMH-G4-005	7.78	86.10	w Maximum	0.00	0 - 09:55 hrs	0.00	45.93	0.00	3.35	-955.00	1.87	2.67	0.00	0.09	0.34	35.99	0 - 09:55 hrs
285	<input type="checkbox"/>	SWMH-G4-009	12.85	81.77	Surcharged	0.00	0 - 09:53 hrs	45.17	72.13	1.93	6.77	735.75	1.81	7.95	0.00	0.08	0.30	31.94	0 - 09:53 hrs
286	<input type="checkbox"/>	SWMH-G4-010	11.95	83.96	w Maximum	0.91	0 - 09:52 hrs	0.00	49.48	0.00	4.83	101.62	1.95	8.68	0.91	0.00	0.00	0.00	0 - 00:00 hrs
287	<input type="checkbox"/>	SWMH-G4-011	11.30	84.14	Surcharged	0.00	0 - 09:52 hrs	0.00	37.05	0.00	4.07	-12.74	1.84	8.20	0.00	0.00	0.00	9.10	0 - 09:52 hrs
288	<input type="checkbox"/>	SWMH-G4-012	8.99	83.86	w Maximum	0.85	0 - 09:52 hrs	0.00	36.89	0.00	4.06	-82.62	1.90	6.48	0.85	0.00	0.00	0.00	0 - 00:00 hrs
289	<input type="checkbox"/>	SWMH-G4-013	10.10	86.08	Surcharged	0.00	0 - 09:52 hrs	24.86	24.86	0.84	0.84	0.00	1.77	8.60	0.00	0.07	0.35	15.26	0 - 09:59 hrs
290	<input type="checkbox"/>	SWMH-G4-014	5.90	88.76	Surcharged	0.00	0 - 09:56 hrs	32.00	66.35	1.26	3.46	69.76	1.11	2.40	0.00	0.10	0.28	37.88	0 - 09:56 hrs
291	<input type="checkbox"/>	SWMH-G4-015	6.15	83.29	Surcharged	0.00	0 - 09:52 hrs	46.74	46.74	2.06	4.33	260.90	1.83	3.65	0.00	0.07	0.29	16.98	0 - 09:59 hrs
292	<input type="checkbox"/>	SWMH-G4-016	9.00	82.99	w Maximum	0.00	0 - 09:53 hrs	0.00	17.39	0.00	0.00	0.00	1.37	6.75	0.00	0.00	0.01	16.31	0 - 09:53 hrs
293	<input type="checkbox"/>	SWMH-G4-018	11.22	82.68	w Maximum	2.38	0 - 09:59 hrs	0.00	46.85	0.00	4.83	527.14	2.08	8.00	2.38	0.00	0.00	0.00	0 - 00:00 hrs
294	<input type="checkbox"/>	SWMH-G4-019	7.10	93.00	w Maximum	0.00	0 - 09:55 hrs	0.00	35.36	0.00	2.54	-281.52	1.74	4.00	0.00	0.00	0.00	18.70	0 - 09:55 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
295	<input type="checkbox"/>	SWMH-G4-020	9.34	93.01	w Maximum	0.00	0 - 09:53 hrs	0.00	34.18	0.00	2.54	-447.56	2.13	6.34	0.00	0.00	0.00	22.93	0 - 09:53 hrs
296	<input type="checkbox"/>	SWMH-G5-001	6.95	94.84	Surcharged	0.00	0 - 09:52 hrs	37.75	53.45	1.64	1.68	0.00	1.31	4.25	0.00	0.33	0.50	53.32	0 - 09:59 hrs
297	<input type="checkbox"/>	SWMH-G5-002	5.65	91.57	Surcharged	0.00	0 - 09:57 hrs	0.00	43.85	0.00	2.21	284.10	0.76	2.65	0.00	0.01	0.14	25.31	0 - 09:57 hrs
298	<input type="checkbox"/>	SWMH-G5-003	6.20	93.11	w Maximum	0.00	0 - 09:57 hrs	49.11	49.11	2.26	2.26	0.00	0.71	3.10	0.00	0.04	0.20	13.08	0 - 09:59 hrs
299	<input type="checkbox"/>	SWMH-G5-005	5.10	93.34	Surcharged	0.00	0 - 09:56 hrs	0.00	35.48	0.00	2.55	51.68	1.09	2.00	0.00	0.00	0.00	9.29	0 - 09:56 hrs
300	<input type="checkbox"/>	SWMH-G5-006	5.95	95.83	Surcharged	0.00	0 - 09:49 hrs	68.08	68.08	2.78	2.78	0.00	1.42	3.45	0.00	0.23	0.50	40.71	0 - 09:59 hrs
301	<input type="checkbox"/>	SWMH-G5-009	4.76	92.63	Surcharged	0.00	0 - 09:56 hrs	0.00	36.92	0.00	2.55	646.69	1.16	1.76	0.00	0.00	0.02	10.50	0 - 09:56 hrs
302	<input type="checkbox"/>	SWMH-G6-001	8.46	98.71	w Maximum	5.19	0 - 09:57 hrs	18.69	68.46	0.71	4.51	717.48	1.39	5.32	5.19	0.00	0.00	0.00	0 - 00:00 hrs
303	<input type="checkbox"/>	SWMH-G6-002	10.32	101.04	w Maximum	2.78	0 - 09:57 hrs	0.00	50.96	0.00	3.80	250.43	0.04	1.42	2.78	0.00	0.00	0.00	0 - 00:00 hrs
304	<input type="checkbox"/>	SWMH-G6-003	10.93	102.24	w Maximum	2.57	0 - 09:57 hrs	12.09	35.37	0.40	2.70	241.20	0.43	2.49	2.57	0.00	0.00	0.00	0 - 00:00 hrs
305	<input type="checkbox"/>	SWMH-G6-004	8.10	101.49	Surcharged	0.00	0 - 09:52 hrs	21.13	36.82	0.80	2.42	1.12	1.50	5.50	0.00	0.12	0.37	26.05	0 - 09:59 hrs
306	<input type="checkbox"/>	SWMH-G6-005	6.10	104.45	w Maximum	0.00	0 - 09:52 hrs	0.00	20.72	0.00	1.62	206.47	1.29	4.10	0.00	0.00	0.00	6.84	0 - 09:52 hrs
307	<input type="checkbox"/>	SWMH-G6-006	5.02	104.32	w Maximum	0.00	0 - 09:52 hrs	41.63	41.63	1.79	1.79	0.00	1.18	3.02	0.00	0.17	0.50	25.88	0 - 09:59 hrs
308	<input type="checkbox"/>	SWMH-G6-007	4.53	102.86	w Maximum	0.77	0 - 09:57 hrs	0.00	27.21	0.00	1.11	36.29	0.03	2.53	0.77	0.00	0.00	0.00	0 - 00:00 hrs
309	<input type="checkbox"/>	SWMH-G6-009	13.75	97.23	Surcharged	0.00	0 - 09:56 hrs	56.03	98.99	2.24	6.92	194.33	1.16	10.00	0.00	0.00	0.00	0.42	0 - 09:56 hrs
310	<input type="checkbox"/>	SWMH-G6-010	12.76	97.19	w Maximum	1.44	0 - 09:56 hrs	0.00	58.98	0.00	4.68	111.86	1.06	9.26	1.44	0.00	0.00	0.00	0 - 00:00 hrs
311	<input type="checkbox"/>	SWMH-G6-011	9.34	97.44	w Maximum	6.13	0 - 09:55 hrs	0.00	66.87	0.00	4.68	287.21	0.90	6.34	6.13	0.00	0.00	0.00	0 - 00:00 hrs
312	<input type="checkbox"/>	SWMH-G6-012	8.40	96.94	Surcharged	0.00	0 - 09:55 hrs	0.00	66.82	0.00	4.69	44.63	1.00	5.20	0.00	0.00	0.03	4.31	0 - 09:55 hrs
313	<input type="checkbox"/>	SWMH-G6-013	7.62	97.34	Surcharged	0.00	0 - 09:53 hrs	0.00	67.46	0.00	4.76	261.32	0.95	4.60	0.00	0.08	0.23	20.43	0 - 09:59 hrs
314	<input type="checkbox"/>	SWMH-G6-014	10.05	101.35	w Maximum	0.00	0 - 09:52 hrs	35.73	67.45	1.49	4.77	536.28	1.40	6.95	0.00	0.00	0.06	5.04	0 - 09:52 hrs
315	<input type="checkbox"/>	SWMH-G6-015	8.42	102.18	w Maximum	0.00	0 - 09:52 hrs	45.37	67.41	1.95	3.55	56.69	1.17	5.35	0.00	0.27	0.40	44.06	0 - 09:59 hrs
316	<input type="checkbox"/>	SWMH-G6-016	7.52	104.84	w Maximum	0.00	0 - 09:52 hrs	9.21	30.52	0.30	1.65	204.46	1.08	5.23	0.00	0.05	0.33	11.31	0 - 09:52 hrs
317	<input type="checkbox"/>	SWMH-G6-017	8.25	108.12	Surcharged	0.00	0 - 09:53 hrs	20.43	26.33	0.76	1.37	180.08	0.95	5.95	0.00	0.00	0.00	10.53	0 - 09:53 hrs
318	<input type="checkbox"/>	SWMH-G6-022	7.78	95.29	Surcharged	0.00	0 - 09:52 hrs	33.85	33.85	1.42	2.78	-24.02	1.39	5.28	0.00	0.00	0.00	6.26	0 - 09:52 hrs
319	<input type="checkbox"/>	SWMH-G6-023	10.27	101.95	w Maximum	2.98	0 - 09:57 hrs	0.00	32.60	0.00	2.69	0.00	1.70	7.77	2.98	0.00	0.00	0.00	0 - 00:00 hrs
320	<input type="checkbox"/>	SWMH-G6-024	3.69	102.30	w Maximum	2.46	0 - 09:57 hrs	0.00	1.92	0.00	0.00	0.00	0.35	2.19	2.46	0.00	0.00	0.00	0 - 00:00 hrs
321	<input type="checkbox"/>	SWMH-G7-001	12.65	105.74	w Maximum	7.55	0 - 09:57 hrs	0.00	75.58	0.00	3.49	157.65	0.36	9.15	7.55	0.00	0.00	0.00	0 - 00:00 hrs
322	<input type="checkbox"/>	SWMH-G7-004	4.65	94.08	w Maximum	11.83	0 - 09:59 hrs	0.00	68.47	0.00	4.51	75.79	0.80	1.36	11.83	0.00	0.00	0.00	0 - 00:00 hrs
323	<input type="checkbox"/>	SWMH-G7-005	4.72	70.82	w Maximum	3.13	0 - 10:04 hrs	33.46	68.21	1.22	3.03	81.52	0.28	1.11	3.13	0.00	0.00	0.00	0 - 00:00 hrs
324	<input type="checkbox"/>	SWMH-G7-006	3.84	70.92	w Maximum	3.14	0 - 10:00 hrs	0.00	42.12	0.00	1.81	0.00	0.01	0.34	3.14	0.00	0.00	0.00	0 - 00:00 hrs
325	<input type="checkbox"/>	SWMH-G7-007	4.64	71.60	w Maximum	2.66	0 - 09:59 hrs	0.00	42.98	0.00	1.81	127.19	0.17	1.14	2.66	0.00	0.00	0.00	0 - 00:00 hrs
326	<input type="checkbox"/>	SWMH-G7-008	3.44	70.93	low Link Cro	3.86	0 - 10:00 hrs	0.00	47.16	0.00	1.81	87.97	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
327	<input type="checkbox"/>	SWMH-G7-009	3.58	73.44	w Maximum	4.12	0 - 09:59 hrs	47.69	47.69	1.81	1.81	0.00	0.24	1.08	4.12	0.00	0.00	0.00	0 - 00:00 hrs
328	<input type="checkbox"/>	SWMH-G7-034	8.69	76.22	w Maximum	0.00	0 - 09:53 hrs	0.00	35.71	0.00	2.29	-179.38	0.73	6.19	0.00	0.00	0.00	3.27	0 - 09:53 hrs
329	<input type="checkbox"/>	SWMH-G7-035	4.29	78.81	low Link Cro	7.19	0 - 09:59 hrs	4.62	71.82	0.15	4.66	99.75	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
330	<input type="checkbox"/>	SWMH-G7-036	4.31	76.77	w Maximum	5.69	0 - 09:59 hrs	0.00	72.03	0.00	4.66	124.74	0.49	1.06	5.69	0.00	0.00	0.00	0 - 00:00 hrs
331	<input type="checkbox"/>	SWMH-G7-037	3.96	76.09	w Maximum	6.24	0 - 09:59 hrs	0.00	72.03	0.00	4.66	81.21	0.49	0.76	6.24	0.00	0.00	0.00	0 - 00:00 hrs
332	<input type="checkbox"/>	SWMH-G7-038	1.88	82.93	low Link Cro	7.86	0 - 09:59 hrs	0.00	67.98	0.00	4.51	85.23	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
333	<input type="checkbox"/>	SWMH-G7-039	2.61	89.98	low Link Cro	9.94	0 - 09:59 hrs	0.00	68.48	0.00	4.51	83.91	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
334	<input type="checkbox"/>	SWMH-G7-040	2.67	73.73	low Link Cro	6.58	0 - 10:00 hrs	0.00	72.03	0.00	4.66	49.43	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
335	<input type="checkbox"/>	SWMH-G7-046	7.58	89.87	w Maximum	2.17	0 - 09:59 hrs	0.00	20.19	0.00	1.43	346.40	0.27	5.32	2.17	0.00	0.00	0.00	0 - 00:00 hrs
336	<input type="checkbox"/>	SWMH-G7-047	8.43	84.88	w Maximum	0.00	0 - 09:56 hrs	0.00	21.95	0.00	1.43	-125.00	0.51	5.87	0.00	0.00	0.00	5.91	0 - 09:56 hrs
337	<input type="checkbox"/>	SWMH-G7-048	9.45	81.42	Surcharged	0.00	0 - 09:53 hrs	11.60	30.33	0.43	1.86	-25.54	0.74	6.95	0.00	0.01	0.14	5.75	0 - 09:53 hrs
338	<input type="checkbox"/>	SWMH-G7-049	7.75	90.61	Surcharged	0.00	0 - 09:59 hrs	0.00	20.12	0.00	1.43	52.19	0.67	5.60	0.00	0.00	0.00	0.65	0 - 09:59 hrs
339	<input type="checkbox"/>	SWMH-G7-050	7.13	90.81	Surcharged	0.00	0 - 09:59 hrs	0.00	20.12	0.00	1.43	114.75	0.74	4.92	0.00	0.00	0.00	0.05	0 - 09:59 hrs
340	<input type="checkbox"/>	SWMH-G7-051	6.30	91.10	w Maximum	0.00	0 - 09:51 hrs	0.00	20.12	0.00	1.44	207.59	0.79	4.25	0.00	0.00	0.00	2.63	0 - 09:51 hrs
341	<input type="checkbox"/>	SWMH-G7-052	6.80	92.06	Surcharged	0.00	0 - 09:51 hrs	0.00	20.12	0.00	1.44	-35.36	0.87	4.58	0.00	0.00	0.00	0.26	0 - 09:59 hrs
342	<input type="checkbox"/>	SWMH-G7-053	7.22	93.72	Surcharged	0.00	0 - 09:51 hrs	39.94	39.94	1.52	1.52	0.00	0.89	5.22	0.00	0.08	0.31	21.08	0 - 09:59 hrs
343	<input type="checkbox"/>	SWMH-G7-054	9.20	80.08	Surcharged	0.00	0 - 09:56 hrs	11.91	38.31	0.44	2.30	517.83	0.83	6.95	0.00	0.00	0.11	2.63	0 - 09:59 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
344	<input type="checkbox"/>	SWMH-G7-055	2.64	71.10	Flow Link Cro	4.96	0 - 10:00 hrs	0.00	47.68	0.00	1.81	37.26	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
345	<input type="checkbox"/>	SWMH-G7-056	4.19	70.92	w Maximum	5.31	0 - 09:55 hrs	0.00	35.71	0.00	2.30	46.02	0.70	1.69	5.31	0.00	0.00	0.00	0 - 00:00 hrs
346	<input type="checkbox"/>	SWMH-G8-001	8.52	108.14	w Maximum	0.00	0 - 09:48 hrs	0.00	21.60	0.00	2.32	57.25	2.24	6.30	0.00	0.01	0.35	1.49	0 - 10:00 hrs
347	<input type="checkbox"/>	SWMH-G8-002	8.25	109.63	w Maximum	0.00	0 - 09:48 hrs	18.60	43.83	0.68	2.61	198.81	1.96	6.20	0.00	0.29	0.69	27.97	0 - 09:59 hrs
348	<input type="checkbox"/>	SWMH-G8-003	9.82	112.68	w Maximum	0.00	0 - 09:48 hrs	47.70	47.70	2.04	2.04	0.00	1.80	7.82	0.00	0.11	0.37	22.40	0 - 09:59 hrs
349	<input type="checkbox"/>	SWMH-G8-007	9.20	114.76	Surcharged	0.00	0 - 09:52 hrs	12.63	30.79	0.39	2.11	172.61	1.15	6.70	0.00	0.00	0.06	12.05	0 - 09:52 hrs
350	<input type="checkbox"/>	SWMH-G8-008	7.97	116.55	Surcharged	0.00	0 - 09:51 hrs	13.18	26.06	0.45	1.80	284.92	1.22	5.85	0.00	0.08	0.43	13.44	0 - 09:59 hrs
351	<input type="checkbox"/>	SWMH-G8-009	8.12	117.47	Surcharged	0.00	0 - 09:51 hrs	38.28	38.28	1.52	1.52	0.00	1.29	6.12	0.00	0.17	0.52	25.35	0 - 09:59 hrs
352	<input type="checkbox"/>	SWMH-G8-033	8.25	119.48	Surcharged	0.00	0 - 09:56 hrs	5.10	5.10	0.16	0.16	0.00	0.35	6.75	0.00	0.00	0.01	2.63	0 - 09:56 hrs
353	<input type="checkbox"/>	SWMH-G8-034	8.30	117.53	w Maximum	0.00	0 - 09:55 hrs	7.54	12.63	0.25	0.42	66.80	0.52	6.55	0.00	0.00	0.04	3.00	0 - 09:55 hrs
354	<input type="checkbox"/>	SWMH-G8-035	1.64	108.86	Flow Link Cro	6.66	0 - 10:03 hrs	0.00	11.21	0.00	0.42	227.86	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
355	<input type="checkbox"/>	SWMH-G8-036	8.40	108.86	w Maximum	0.00	0 - 10:00 hrs	0.00	10.18	0.00	0.41	-89.17	0.18	6.60	0.00	0.00	0.00	0.67	0 - 10:00 hrs
356	<input type="checkbox"/>	SWMH-G8-062	7.95	109.58	w Maximum	0.00	0 - 09:52 hrs	4.19	27.57	0.13	2.24	20.12	1.23	5.70	0.00	0.02	0.29	6.06	0 - 09:52 hrs
357	<input type="checkbox"/>	SWMH-H2-001	12.60	47.04	w Maximum	1.48	0 - 09:57 hrs	0.00	293.44	0.00	30.96	0.00	1.85	6.60	1.48	0.00	0.00	0.00	0 - 00:00 hrs
358	<input type="checkbox"/>	SWMH-H2-002	10.88	47.34	w Maximum	6.66	0 - 10:03 hrs	45.27	465.23	1.82	65.01	6,353.26	0.23	3.88	6.66	0.00	0.00	0.00	0 - 00:00 hrs
359	<input type="checkbox"/>	SWMH-H2-003	2.53	44.21	Flow Link Cro	16.29	0 - 10:03 hrs	0.00	425.68	0.00	62.90	716.63	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
360	<input type="checkbox"/>	SWMH-H2-004	13.80	48.08	Surcharged	0.00	0 - 09:57 hrs	0.00	293.34	0.00	30.98	3,331.74	1.69	6.87	0.00	0.00	0.00	25.80	0 - 09:57 hrs
361	<input type="checkbox"/>	SWMH-H3-001	8.00	61.79	w Maximum	4.62	0 - 10:03 hrs	0.00	438.92	0.00	62.86	-5,981.95	0.36	1.50	4.62	0.00	0.00	0.00	0 - 00:00 hrs
362	<input type="checkbox"/>	SWMH-H3-002	11.50	62.36	Surcharged	0.00	0 - 09:55 hrs	42.77	208.87	1.85	17.45	1,743.86	1.66	5.75	0.00	0.05	0.13	23.69	0 - 10:00 hrs
363	<input type="checkbox"/>	SWMH-H3-003	9.79	67.20	w Maximum	2.51	0 - 09:56 hrs	12.65	137.33	0.44	13.13	701.24	1.27	6.19	2.51	0.00	0.00	0.00	0 - 00:00 hrs
364	<input type="checkbox"/>	SWMH-H3-004	13.30	73.96	Surcharged	0.00	0 - 09:55 hrs	0.00	117.69	0.00	11.62	1,105.39	1.37	7.25	0.00	0.00	0.00	24.94	0 - 09:55 hrs
365	<input type="checkbox"/>	SWMH-H3-005	12.90	74.59	w Maximum	0.00	0 - 09:56 hrs	0.00	53.15	0.00	3.96	49.67	1.18	4.35	0.00	0.00	0.00	16.62	0 - 09:56 hrs
366	<input type="checkbox"/>	SWMH-H3-007	16.44	52.70	w Maximum	0.56	0 - 09:57 hrs	0.00	285.49	0.00	24.40	1,728.28	1.20	9.94	0.56	0.00	0.00	0.00	0 - 00:00 hrs
367	<input type="checkbox"/>	SWMH-H3-008	17.03	53.52	Surcharged	0.00	0 - 09:57 hrs	0.00	285.38	0.00	24.33	2,968.47	1.12	10.53	0.00	0.00	0.00	47.89	0 - 09:57 hrs
368	<input type="checkbox"/>	SWMH-H3-009	6.08	49.15	w Maximum	5.42	0 - 10:32 hrs	0.00	99.53	0.00	5.63	-553.87	19.04	2.33	5.42	0.00	0.00	0.00	0 - 00:00 hrs
369	<input type="checkbox"/>	SWMH-H3-010	6.77	50.03	w Maximum	3.93	0 - 09:52 hrs	0.00	99.49	0.00	5.63	-549.08	19.23	3.22	3.93	0.00	0.00	0.00	0 - 00:00 hrs
370	<input type="checkbox"/>	SWMH-H3-011	9.67	53.25	w Maximum	1.13	0 - 09:52 hrs	0.00	99.48	0.00	5.63	-600.66	9.15	5.87	1.13	0.00	0.00	0.00	0 - 00:00 hrs
371	<input type="checkbox"/>	SWMH-H3-012	11.50	55.95	Surcharged	0.00	0 - 09:52 hrs	0.00	99.47	0.00	5.61	-1,699.22	4.83	8.00	0.00	0.00	0.00	1.63	0 - 09:52 hrs
372	<input type="checkbox"/>	SWMH-H3-013	13.52	59.10	w Maximum	0.00	0 - 09:52 hrs	0.00	99.46	0.00	5.60	-1,511.41	2.07	10.02	0.00	0.00	0.00	7.32	0 - 09:52 hrs
373	<input type="checkbox"/>	SWMH-H3-014	13.72	59.74	w Maximum	0.70	0 - 09:52 hrs	0.00	99.45	0.00	5.60	-399.65	1.74	10.22	0.70	0.00	0.00	0.00	0 - 00:00 hrs
374	<input type="checkbox"/>	SWMH-H3-015	14.79	61.51	w Maximum	1.99	0 - 09:57 hrs	40.24	99.46	1.66	5.60	144.56	1.54	11.29	1.99	0.00	0.00	0.00	0 - 00:00 hrs
375	<input type="checkbox"/>	SWMH-H3-016	14.70	64.43	Surcharged	0.00	0 - 09:53 hrs	0.00	60.37	0.00	3.94	-18.81	1.17	12.20	0.00	0.00	0.00	11.59	0 - 09:53 hrs
376	<input type="checkbox"/>	SWMH-H3-017	14.25	65.02	Surcharged	0.00	0 - 09:56 hrs	23.54	60.39	0.97	3.94	302.60	0.95	11.75	0.00	0.00	0.01	0.98	0 - 09:59 hrs
377	<input type="checkbox"/>	SWMH-H3-018	11.10	74.34	Surcharged	0.00	0 - 09:49 hrs	0.00	35.76	0.00	3.03	249.91	2.45	8.60	0.00	0.05	0.37	8.27	0 - 10:03 hrs
378	<input type="checkbox"/>	SWMH-H3-020	9.05	75.16	w Maximum	0.00	0 - 09:52 hrs	50.90	65.02	2.37	3.36	89.86	1.88	6.55	0.00	0.34	0.56	42.42	0 - 09:59 hrs
379	<input type="checkbox"/>	SWMH-H3-025	7.64	70.32	w Maximum	0.00	0 - 09:57 hrs	26.76	26.76	1.07	1.07	0.00	0.57	5.39	0.00	0.00	0.00	5.85	0 - 09:57 hrs
380	<input type="checkbox"/>	SWMH-H3-026	0.96	59.07	Flow Link Cro	8.14	0 - 10:03 hrs	0.00	17.79	0.00	3.22	68.14	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
381	<input type="checkbox"/>	SWMH-H3-028	3.53	63.80	w Maximum	1.89	0 - 09:33 hrs	0.00	11.91	0.00	2.61	293.77	4.91	1.78	1.89	0.00	0.00	0.00	0 - 00:00 hrs
382	<input type="checkbox"/>	SWMH-H3-029	4.00	65.70	w Maximum	1.10	0 - 10:33 hrs	0.00	11.91	0.00	2.61	84.78	4.70	2.03	1.10	0.00	0.00	0.00	0 - 00:00 hrs
383	<input type="checkbox"/>	SWMH-H3-030	5.52	66.94	Surcharged	0.00	0 - 09:47 hrs	17.62	17.62	0.70	0.70	0.00	2.64	4.19	0.00	0.08	0.59	11.73	0 - 09:59 hrs
384	<input type="checkbox"/>	SWMH-H3-031?	4.57	65.90	w Maximum	0.03	0 - 09:47 hrs	0.00	5.89	0.00	0.62	14.32	1.94	3.24	0.03	0.00	0.00	0.00	0 - 00:00 hrs
385	<input type="checkbox"/>	SWMH-H3-032	3.66	64.50	w Maximum	0.44	0 - 09:47 hrs	0.00	5.89	0.00	0.62	76.35	1.53	2.33	0.44	0.00	0.00	0.00	0 - 00:00 hrs
386	<input type="checkbox"/>	SWMH-H3-033	4.80	67.67	w Maximum	0.00	0 - 09:37 hrs	65.21	65.21	3.38	3.38	0.00	5.42	3.05	0.00	0.76	1.85	53.23	0 - 09:59 hrs
387	<input type="checkbox"/>	SWMH-H4-001	5.00	77.95	Surcharged	0.00	0 - 09:51 hrs	0.00	25.54	0.00	0.76	16.43	2.12	2.75	0.00	0.28	0.72	25.53	0 - 09:59 hrs
388	<input type="checkbox"/>	SWMH-H4-002	5.16	78.99	Surcharged	0.00	0 - 09:51 hrs	0.00	15.95	0.00	0.65	-50.60	1.60	1.55	0.00	0.00	0.00	13.72	0 - 09:51 hrs
389	<input type="checkbox"/>	SWMH-H4-003	1.76	79.71	Flow Link Cro	1.80	0 - 09:59 hrs	16.79	16.79	0.65	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
390	<input type="checkbox"/>	SWMH-H4-004	5.04	78.12	Surcharged	0.00	0 - 09:51 hrs	36.73	42.86	1.67	1.70	0.00	2.31	3.04	0.00	0.35	0.71	42.80	0 - 09:59 hrs
391	<input type="checkbox"/>	SWMH-H4-005	2.90	70.25	w Maximum	1.25	0 - 10:03 hrs	0.00	57.71	0.00	3.08	134.13	0.07	0.89	1.25	0.00	0.00	0.00	0 - 00:00 hrs
392	<input type="checkbox"/>	SWMH-H4-006	5.05	76.38	w Maximum	0.49	0 - 10:00 hrs	9.65	24.00	0.37	1.34	126.75	0.27	3.05	0.49	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
393	<input type="checkbox"/>	SWMH-H4-007	4.71	76.20	w Maximum	0.93	0 - 10:00 hrs	0.00	14.45	0.00	0.97	1.49	0.20	2.71	0.93	0.00	0.00	0.00	0 - 00:00 hrs
394	<input type="checkbox"/>	SWMH-H4-010	8.90	79.62	Surcharged	0.00	0 - 09:53 hrs	0.00	15.26	0.00	1.00	47.03	1.38	6.65	0.00	0.00	0.00	11.09	0 - 09:53 hrs
395	<input type="checkbox"/>	SWMH-H4-012	5.25	78.18	w Maximum	0.00	0 - 09:51 hrs	47.38	47.38	2.25	4.07	585.26	2.09	3.00	0.00	0.02	0.21	14.14	0 - 09:51 hrs
396	<input type="checkbox"/>	SWMH-H4-013	5.40	76.79	w Maximum	0.00	0 - 09:56 hrs	0.00	28.11	0.00	1.40	0.00	0.53	3.40	0.00	0.00	0.17	3.78	0 - 09:56 hrs
397	<input type="checkbox"/>	SWMH-H4-014	5.73	77.10	w Maximum	0.00	0 - 09:56 hrs	33.87	33.87	1.41	1.41	26.33	0.66	3.73	0.00	0.01	0.17	5.77	0 - 09:59 hrs
398	<input type="checkbox"/>	SWMH-H4-015	2.49	70.46	w Maximum	1.36	0 - 10:03 hrs	0.00	9.18	0.00	0.34	14.43	0.12	0.73	1.36	0.00	0.00	0.00	0 - 00:00 hrs
399	<input type="checkbox"/>	SWMH-H4-016	2.73	70.28	w Maximum	0.95	0 - 10:03 hrs	0.00	8.88	0.00	0.34	12.84	0.17	0.98	0.95	0.00	0.00	0.00	0 - 00:00 hrs
400	<input type="checkbox"/>	SWMH-H4-017	6.00	79.43	w Maximum	0.00	0 - 09:55 hrs	26.43	26.43	1.05	1.05	0.00	1.15	4.00	0.00	0.05	0.29	12.27	0 - 09:59 hrs
401	<input type="checkbox"/>	SWMH-H4-018	8.30	80.25	w Maximum	0.00	0 - 09:53 hrs	0.00	15.86	0.00	1.00	274.14	1.25	6.00	0.00	0.00	0.00	9.67	0 - 09:53 hrs
402	<input type="checkbox"/>	SWMH-H5-002	5.10	78.52	Surcharged	0.00	0 - 09:45 hrs	0.00	37.16	0.00	5.30	235.36	3.39	2.60	0.00	0.19	1.00	8.63	0 - 09:56 hrs
403	<input type="checkbox"/>	SWMH-H5-003	5.55	80.20	w Maximum	0.00	0 - 09:45 hrs	57.75	85.64	2.69	5.86	229.07	2.97	3.05	0.00	0.55	0.93	49.57	0 - 09:59 hrs
404	<input type="checkbox"/>	SWMH-H5-004	5.90	82.34	w Maximum	0.00	0 - 09:48 hrs	20.61	39.20	0.77	3.22	74.10	2.63	3.22	0.00	0.06	0.42	11.29	0 - 09:59 hrs
405	<input type="checkbox"/>	SWMH-H5-005	6.30	87.07	Surcharged	0.00	0 - 09:51 hrs	20.78	27.47	0.83	2.34	280.53	2.79	4.20	0.00	0.06	0.47	11.49	0 - 09:59 hrs
406	<input type="checkbox"/>	SWMH-H5-007	12.30	84.37	Surcharged	0.00	0 - 09:52 hrs	0.00	32.86	0.00	2.95	272.53	2.12	9.68	0.00	0.00	0.00	7.51	0 - 09:52 hrs
407	<input type="checkbox"/>	SWMH-H5-008	8.48	82.36	w Maximum	0.00	0 - 09:52 hrs	35.91	49.94	1.48	3.15	117.39	1.74	4.20	0.00	0.20	0.48	35.25	0 - 09:59 hrs
408	<input type="checkbox"/>	SWMH-H5-009	5.55	84.52	w Maximum	0.00	0 - 09:52 hrs	0.00	27.08	0.00	1.69	314.05	1.85	3.55	0.00	0.02	0.51	7.97	0 - 09:52 hrs
409	<input type="checkbox"/>	SWMH-H5-010	6.22	86.49	w Maximum	0.08	0 - 09:52 hrs	0.00	27.04	0.00	1.97	42.10	1.76	3.57	0.08	0.00	0.00	0.00	0 - 00:00 hrs
410	<input type="checkbox"/>	SWMH-H5-012	9.96	91.10	Surcharged	-5.00	0 - 09:45 hrs	58.80	58.80	3.08	3.08	0.00	5.98	8.21	0.00	0.61	1.40	46.39	0 - 09:59 hrs
411	<input type="checkbox"/>	SWMH-H6-001	7.81	83.59	w Maximum	4.54	0 - 09:56 hrs	30.09	136.33	1.27	8.85	1,054.98	1.09	4.18	4.54	0.00	0.00	0.00	0 - 00:00 hrs
412	<input type="checkbox"/>	SWMH-H6-002	10.90	89.56	Surcharged	0.00	0 - 09:56 hrs	0.00	109.20	0.00	7.53	297.18	0.98	7.33	0.00	0.00	0.00	25.86	0 - 09:56 hrs
413	<input type="checkbox"/>	SWMH-H6-003	11.44	92.65	w Maximum	0.00	0 - 09:55 hrs	0.00	111.28	0.00	7.53	330.88	0.83	7.75	0.00	0.00	0.00	7.52	0 - 09:55 hrs
414	<input type="checkbox"/>	SWMH-H6-004	13.24	95.29	w Maximum	0.06	0 - 09:56 hrs	16.36	111.28	0.61	7.53	577.16	1.08	9.44	0.06	0.00	0.00	0.00	0 - 00:00 hrs
415	<input type="checkbox"/>	SWMH-H6-006	3.77	86.00	w Maximum	6.93	0 - 09:59 hrs	0.00	53.00	0.00	4.15	26.95	0.77	1.26	6.93	0.00	0.00	0.00	0 - 00:00 hrs
416	<input type="checkbox"/>	SWMH-H6-009	9.31	90.43	w Maximum	0.00	0 - 09:56 hrs	13.31	13.31	0.46	0.46	0.00	0.36	7.56	0.00	0.00	0.04	3.71	0 - 09:56 hrs
417	<input type="checkbox"/>	SWMH-H6-010	9.48	88.79	Surcharged	0.00	0 - 09:56 hrs	0.00	11.86	0.00	0.46	225.25	0.43	7.50	0.00	0.00	0.00	2.65	0 - 09:56 hrs
418	<input type="checkbox"/>	SWMH-H7-001	8.23	67.94	Surcharged	0.00	0 - 09:59 hrs	26.96	87.88	0.95	4.39	656.53	0.54	4.23	0.00	0.00	0.00	3.97	0 - 09:59 hrs
419	<input type="checkbox"/>	SWMH-H7-002	8.80	68.28	Surcharged	0.00	0 - 10:00 hrs	0.00	81.72	0.00	3.43	-40.53	0.42	3.48	0.00	0.00	0.00	21.30	0 - 10:00 hrs
420	<input type="checkbox"/>	SWMH-H7-003	7.05	69.28	w Maximum	1.75	0 - 10:03 hrs	12.42	79.91	0.42	3.45	165.13	0.25	3.05	1.75	0.00	0.00	0.00	0 - 00:00 hrs
421	<input type="checkbox"/>	SWMH-H7-004	5.29	68.08	w Maximum	2.35	0 - 10:04 hrs	0.00	69.01	0.00	3.02	76.76	0.12	1.29	2.35	0.00	0.00	0.00	0 - 00:00 hrs
422	<input type="checkbox"/>	SWMH-H7-005	5.04	68.42	w Maximum	2.66	0 - 10:03 hrs	0.00	68.05	0.00	3.02	68.30	0.03	1.04	2.66	0.00	0.00	0.00	0 - 00:00 hrs
423	<input type="checkbox"/>	SWMH-H7-006	3.95	67.72	low Link Cro	3.85	0 - 10:06 hrs	0.00	67.97	0.00	3.03	132.41	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
424	<input type="checkbox"/>	SWMH-H7-007	4.42	68.48	w Maximum	3.48	0 - 10:04 hrs	0.00	68.19	0.00	3.03	96.34	0.14	0.92	3.48	0.00	0.00	0.00	0 - 00:00 hrs
425	<input type="checkbox"/>	SWMH-H7-008	5.06	70.09	w Maximum	2.94	0 - 10:04 hrs	0.00	68.70	0.00	3.03	-20.59	0.00	1.55	2.94	0.00	0.00	0.00	0 - 00:00 hrs
426	<input type="checkbox"/>	SWMH-H7-009	4.94	70.28	w Maximum	3.39	0 - 10:04 hrs	0.00	68.38	0.00	3.03	392.90	0.26	1.31	3.39	0.00	0.00	0.00	0 - 00:00 hrs
427	<input type="checkbox"/>	SWMH-H7-011	3.16	68.24	w Maximum	5.49	0 - 09:56 hrs	0.00	36.27	0.00	2.31	422.97	0.02	0.51	5.49	0.00	0.00	0.00	0 - 00:00 hrs
428	<input type="checkbox"/>	SWMH-H7-012	2.71	68.28	low Link Cro	5.79	0 - 09:57 hrs	0.00	35.73	0.00	2.30	603.49	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
429	<input type="checkbox"/>	SWMH-H7-013	10.55	72.59	Surcharged	0.00	0 - 09:52 hrs	28.35	28.35	1.13	1.13	0.00	1.39	8.45	0.00	0.05	0.31	11.58	0 - 09:59 hrs
430	<input type="checkbox"/>	SWMH-H7-014	8.40	69.85	w Maximum	0.00	0 - 09:51 hrs	0.00	23.95	0.00	1.54	26.06	1.25	6.25	0.00	0.00	0.03	2.42	0 - 09:51 hrs
431	<input type="checkbox"/>	SWMH-H7-015	8.20	67.39	w Maximum	0.01	0 - 10:02 hrs	0.00	23.95	0.00	1.55	503.55	2.07	6.20	0.01	0.00	0.00	0.00	0 - 00:00 hrs
432	<input type="checkbox"/>	SWMH-H7-016	0.61	59.47	low Link Cro	5.59	0 - 09:59 hrs	1.69	1.69	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
433	<input type="checkbox"/>	SWMH-H7-017	1.58	60.31	low Link Cro	6.12	0 - 09:59 hrs	17.29	17.29	0.64	0.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
434	<input type="checkbox"/>	SWMH-H7-020	6.31	64.62	w Maximum	1.69	0 - 10:02 hrs	0.00	109.81	0.00	6.05	1,207.37	0.59	2.30	1.69	0.00	0.00	0.00	0 - 00:00 hrs
435	<input type="checkbox"/>	SWMH-H7-021	10.20	72.29	w Maximum	0.00	0 - 09:52 hrs	14.35	31.09	0.50	1.58	173.65	1.35	8.20	0.00	0.04	0.33	8.28	0 - 09:59 hrs
436	<input type="checkbox"/>	SWMH-H7-069	5.87	61.83	w Maximum	3.83	0 - 00:00 hrs	0.00	41.93	0.00	1.20	1,068.07	0.01	2.81	3.83	0.00	0.00	0.00	0 - 00:00 hrs
437	<input type="checkbox"/>	SWMH-H7-070	7.23	66.21	w Maximum	1.02	0 - 10:02 hrs	0.00	87.81	0.00	4.42	667.52	0.60	3.23	1.02	0.00	0.00	0.00	0 - 00:00 hrs
438	<input type="checkbox"/>	SWMH-H7-071	7.49	65.99	w Maximum	0.97	0 - 09:59 hrs	0.00	87.89	0.00	4.46	1,617.89	0.67	3.49	0.97	0.00	0.00	0.00	0 - 00:00 hrs
439	<input type="checkbox"/>	SWMH-H7-072	5.81	63.67	w Maximum	1.89	0 - 10:02 hrs	0.00	109.89	0.00	6.07	1,704.03	0.47	1.81	1.89	0.00	0.00	0.00	0 - 00:00 hrs
440	<input type="checkbox"/>	SWMH-H7-073	5.91	65.67	w Maximum	4.24	0 - 09:59 hrs	0.00	23.79	0.00	0.93	80.05	0.34	3.65	4.24	0.00	0.00	0.00	0 - 00:00 hrs
441	<input type="checkbox"/>	SWMH-H7-074	3.99	62.62	w Maximum	3.31	0 - 09:56 hrs	0.00	23.79	0.00	0.93	51.18	0.24	1.89	3.31	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
442	2.52	59.50	low Link Cro	4.98	0 - 09:59 hrs	0.00	30.30	0.00	1.20	1,188.73	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
443	3.07	60.63	w Maximum	2.50	0 - 09:56 hrs	0.00	23.81	0.00	0.94	199.70	0.34	1.06	2.50	0.00	0.00	0.00	0 - 00:00 hrs
444	2.20	60.49	w Maximum	3.25	0 - 09:59 hrs	6.49	6.49	0.23	0.23	0.00	0.32	0.95	3.25	0.00	0.00	0.00	0 - 00:00 hrs
445	6.28	66.87	w Maximum	3.62	0 - 09:59 hrs	0.00	23.80	0.00	0.93	-0.27	0.30	3.97	3.62	0.00	0.00	0.00	0 - 00:00 hrs
446	7.68	68.64	w Maximum	2.77	0 - 09:59 hrs	23.80	23.80	0.93	0.93	0.00	0.52	5.68	2.77	0.00	0.00	0.00	0 - 00:00 hrs
447	9.87	73.61	w Maximum	8.39	0 - 09:56 hrs	28.41	116.19	1.11	6.69	91.67	0.41	7.37	8.39	0.00	0.00	0.00	0 - 00:00 hrs
448	6.13	85.73	w Maximum	6.29	0 - 10:00 hrs	0.00	58.52	0.00	4.32	101.49	0.20	3.36	6.29	0.00	0.00	0.00	0 - 00:00 hrs
449	6.83	86.75	w Maximum	4.97	0 - 10:00 hrs	0.00	58.49	0.00	4.32	30.33	0.74	3.98	4.97	0.00	0.00	0.00	0 - 00:00 hrs
450	9.10	90.49	w Maximum	3.32	0 - 10:00 hrs	5.96	58.50	0.18	4.32	150.03	0.92	5.88	3.32	0.00	0.00	0.00	0 - 00:00 hrs
451	11.00	98.61	w Maximum	1.40	0 - 09:57 hrs	6.51	43.46	0.20	3.83	3.43	1.35	8.71	1.40	0.00	0.00	0.00	0 - 00:00 hrs
452	10.70	102.01	Surcharged	0.00	0 - 09:52 hrs	8.20	37.74	0.26	3.63	87.73	1.07	8.45	0.00	0.00	0.00	3.94	0 - 09:52 hrs
453	10.25	103.82	w Maximum	0.00	0 - 09:52 hrs	10.83	33.87	0.36	3.37	168.78	1.39	8.00	0.00	0.00	0.01	0.78	0 - 09:57 hrs
454	10.45	105.00	w Maximum	0.00	0 - 09:48 hrs	0.00	28.93	0.00	3.01	56.91	1.70	8.20	0.00	0.00	0.00	2.64	0 - 09:48 hrs
455	10.30	107.04	w Maximum	0.00	0 - 09:49 hrs	20.21	28.94	0.77	3.01	201.77	2.11	8.15	0.00	0.00	0.00	0.53	0 - 09:52 hrs
456	9.00	107.56	w Maximum	0.00	0 - 09:48 hrs	0.00	21.59	0.00	2.31	39.10	1.75	6.10	0.00	0.00	0.00	2.69	0 - 09:48 hrs
457	10.00	96.91	w Maximum	0.00	0 - 09:53 hrs	47.14	67.91	1.93	5.64	182.31	1.02	7.40	0.00	0.00	0.01	8.94	0 - 09:53 hrs
458	9.82	99.87	w Maximum	0.48	0 - 09:53 hrs	5.16	36.79	0.17	3.31	262.41	2.00	7.57	0.48	0.00	0.00	0.00	0 - 00:00 hrs
459	8.25	99.93	Surcharged	0.00	0 - 09:48 hrs	0.00	41.65	0.00	3.35	66.34	1.84	6.10	0.00	0.21	0.53	25.48	0 - 09:59 hrs
460	9.65	105.73	Surcharged	0.00	0 - 09:51 hrs	30.43	53.38	1.18	3.39	41.52	1.40	7.38	0.00	0.04	0.27	11.69	0 - 09:59 hrs
461	5.15	80.59	w Maximum	4.90	0 - 10:00 hrs	28.33	93.75	1.05	5.59	54.05	0.14	2.40	4.90	0.00	0.00	0.00	0 - 00:00 hrs
462	0.92	85.93	low Link Cro	7.98	0 - 09:59 hrs	7.47	7.47	0.21	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
463	8.99	104.71	w Maximum	0.31	0 - 09:57 hrs	9.72	9.72	0.32	0.32	0.00	0.11	7.74	0.31	0.00	0.00	0.00	0 - 00:00 hrs
464	8.01	97.24	w Maximum	1.39	0 - 09:57 hrs	0.00	9.72	0.00	0.32	4.24	0.24	6.36	1.39	0.00	0.00	0.00	0 - 00:00 hrs
465	9.97	94.50	w Maximum	3.23	0 - 10:00 hrs	0.00	43.45	0.00	3.83	69.49	1.45	7.72	3.23	0.00	0.00	0.00	0 - 00:00 hrs
466	7.06	84.24	w Maximum	0.84	0 - 10:00 hrs	0.00	2.03	0.00	0.00	0.00	0.10	5.81	0.84	0.00	0.00	0.00	0 - 00:00 hrs
467	5.96	63.75	w Maximum	5.64	0 - 09:59 hrs	0.00	154.51	0.00	14.98	186.82	0.27	1.95	5.64	0.00	0.00	0.00	0 - 00:00 hrs
468	11.20	71.47	Surcharged	0.00	0 - 09:59 hrs	0.00	153.41	0.00	14.97	218.58	0.06	4.90	0.00	0.00	0.00	4.79	0 - 09:59 hrs
469	8.23	67.05	w Maximum	0.07	0 - 09:59 hrs	0.00	154.49	0.00	14.97	432.49	0.40	4.23	0.07	0.00	0.00	0.00	0 - 00:00 hrs
470	6.48	83.89	w Maximum	1.42	0 - 10:00 hrs	0.00	7.22	0.00	0.21	-43.88	0.15	5.13	1.42	0.00	0.00	0.00	0 - 00:00 hrs
471	9.30	96.92	w Maximum	0.00	0 - 09:53 hrs	0.00	36.79	0.00	3.31	58.03	1.10	6.63	0.00	0.02	0.17	9.46	0 - 09:59 hrs
472	1.96	93.95	low Link Cro	14.24	0 - 09:56 hrs	0.00	38.59	0.00	1.98	784.70	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
473	1.86	93.61	low Link Cro	15.00	0 - 10:07 hrs	0.00	38.75	0.00	1.97	-555.56	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
474	8.25	86.49	w Maximum	0.00	0 - 09:53 hrs	0.00	67.73	0.00	5.63	55.48	0.84	5.35	0.00	0.00	0.00	3.74	0 - 09:53 hrs
475	6.00	111.36	w Maximum	2.02	0 - 10:03 hrs	0.00	38.59	0.00	1.98	94.88	0.68	4.00	2.02	0.00	0.00	0.00	0 - 00:00 hrs
476	5.21	109.35	w Maximum	2.69	0 - 10:06 hrs	0.00	38.61	0.00	1.98	8.60	0.74	3.01	2.69	0.00	0.00	0.00	0 - 00:00 hrs
477	7.19	79.66	w Maximum	2.11	0 - 09:53 hrs	0.00	67.72	0.00	5.63	87.56	1.01	4.69	2.11	0.00	0.00	0.00	0 - 00:00 hrs
478	11.00	42.94	Surcharged	0.00	0 - 00:00 hrs	41.77	386.27	1.95	35.50	9,202.96	8.57	5.00	0.00	0.01	0.00	189.75	0 - 00:00 hrs
479	10.67	44.31	w Maximum	2.83	0 - 09:57 hrs	51.60	344.91	2.46	33.50	8,203.56	1.87	4.67	2.83	0.00	0.00	0.00	0 - 00:00 hrs
480	10.85	42.24	Surcharged	0.00	0 - 00:01 hrs	14.11	488.44	0.57	66.07	19,846.06	12.20	3.85	0.00	0.03	0.00	422.03	0 - 00:01 hrs
481	7.36	43.74	Surcharged	0.00	0 - 09:55 hrs	0.00	12.25	0.00	0.03	-73.71	0.80	4.86	0.00	0.00	0.00	3.95	0 - 09:55 hrs
482	7.50	45.44	w Maximum	0.00	0 - 09:56 hrs	0.00	12.25	0.00	0.01	-9.79	0.40	5.00	0.00	0.00	0.00	7.63	0 - 09:56 hrs
483	0.00	48.44	low Link Inve	11.56	0 - 00:00 hrs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
484	12.80	46.39	w Maximum	3.88	0 - 09:59 hrs	33.33	122.87	1.35	6.25	1,712.96	0.99	7.19	3.88	0.00	0.00	0.00	0 - 00:00 hrs
485	1.35	70.00	low Link Cro	4.85	0 - 09:59 hrs	0.00	35.75	0.00	4.42	146.72	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
486	5.47	75.49	w Maximum	1.55	0 - 09:59 hrs	0.00	35.76	0.00	4.42	568.31	2.92	2.97	1.55	0.00	0.00	0.00	0 - 00:00 hrs
487	7.05	77.95	w Maximum	0.00	0 - 09:56 hrs	33.07	42.16	1.53	4.46	386.64	3.01	4.55	0.00	0.00	0.06	0.66	0 - 09:59 hrs
488	6.35	77.71	w Maximum	0.00	0 - 09:51 hrs	0.00	5.90	0.00	0.04	0.00	3.05	4.35	0.00	0.03	0.27	5.90	0 - 10:03 hrs
489	9.30	42.86	w Maximum	0.96	0 - 09:59 hrs	62.23	236.05	3.10	13.29	4,232.60	0.70	3.64	0.96	0.00	0.00	0.00	0 - 00:00 hrs
490	12.71	51.91	w Maximum	3.01	0 - 09:59 hrs	0.00	93.74	0.00	4.87	151.28	0.75	8.89	3.01	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
491	SWMH-I4-008	11.32	53.49	Surcharged	0.00	0 - 09:56 hrs	0.00	95.87	0.00	4.87	-373.11	0.54	7.50	0.00	0.01	0.09	23.04	0 - 09:56 hrs
492	SWMH-I4-010	15.40	66.16	w Maximum	0.00	0 - 09:59 hrs	22.19	98.63	0.84	4.89	871.73	0.37	11.39	0.00	0.00	0.00	16.16	0 - 09:59 hrs
493	SWMH-I4-011	7.67	67.00	w Maximum	0.00	0 - 09:59 hrs	22.92	50.81	0.97	2.50	-49.45	0.31	5.17	0.00	0.00	0.00	10.46	0 - 09:59 hrs
494	SWMH-I4-012	12.91	47.15	w Maximum	2.29	0 - 09:53 hrs	0.00	174.21	0.00	10.12	3,390.38	0.94	7.91	2.29	0.00	0.00	0.00	0 - 00:00 hrs
495	SWMH-I4-013	11.74	46.07	w Maximum	4.61	0 - 09:53 hrs	0.00	122.91	0.00	6.29	1,818.13	0.94	6.74	4.61	0.00	0.00	0.00	0 - 00:00 hrs
496	SWMH-I4-014	13.60	50.07	Surcharged	0.00	0 - 09:53 hrs	23.48	53.16	0.96	3.80	130.70	1.40	11.40	0.00	0.00	0.00	12.36	0 - 09:53 hrs
497	SWMH-I4-015	12.95	63.49	w Maximum	0.00	0 - 09:52 hrs	57.79	57.79	3.01	3.01	0.00	1.18	10.95	0.00	0.16	0.40	28.07	0 - 10:03 hrs
498	SWMH-I4-019	13.85	61.21	w Maximum	0.70	0 - 09:53 hrs	0.00	34.88	0.00	2.84	237.19	1.24	11.85	0.70	0.00	0.00	0.00	0 - 00:00 hrs
499	SWMH-I4-023	7.36	67.00	w Maximum	1.00	0 - 10:00 hrs	0.00	32.69	0.00	1.55	-19.40	0.19	4.86	1.00	0.00	0.00	0.00	0 - 00:00 hrs
500	SWMH-I5-001	6.45	58.56	w Maximum	0.00	0 - 09:52 hrs	0.00	79.79	0.00	11.01	229.48	2.10	3.30	0.00	0.00	0.00	9.61	0 - 09:52 hrs
501	SWMH-I5-002	6.06	62.77	w Maximum	0.00	0 - 09:52 hrs	16.80	89.55	0.68	11.13	529.67	1.84	3.06	0.00	0.11	0.56	15.47	0 - 09:59 hrs
502	SWMH-I5-003	10.60	71.44	Surcharged	0.00	0 - 09:52 hrs	0.00	35.74	0.00	4.42	36.84	1.25	7.80	0.00	0.00	0.00	4.96	0 - 09:52 hrs
503	SWMH-I5-005	5.83	71.95	w Maximum	0.00	0 - 10:07 hrs	0.00	44.81	0.00	6.04	276.15	2.22	3.33	0.00	0.00	0.00	0.00	0 - 00:00 hrs
504	SWMH-I5-006	5.40	74.12	Surcharged	0.00	0 - 09:52 hrs	24.62	52.03	1.03	6.14	526.20	2.14	2.90	0.00	0.10	0.55	14.97	0 - 09:59 hrs
505	SWMH-I5-007	5.72	77.63	Surcharged	0.00	0 - 09:52 hrs	0.00	37.20	0.00	5.11	65.56	2.11	2.88	0.00	0.00	0.00	5.18	0 - 09:52 hrs
506	SWMH-I5-008	5.30	78.08	Surcharged	0.00	0 - 09:52 hrs	0.00	37.18	0.00	5.12	267.93	2.77	2.80	0.00	0.00	0.00	0.08	0 - 09:52 hrs
507	SWMH-I5-009	9.10	50.43	w Maximum	0.00	0 - 00:03 hrs	0.00	52.91	0.00	4.44	2,412.91	47.43	6.55	0.00	0.00	0.00	18.63	0 - 00:03 hrs
508	SWMH-I5-010	1.55	68.73	low Link Cro	11.35	0 - 09:59 hrs	0.00	53.02	0.00	4.41	187.09	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
509	SWMH-I5-011	13.75	81.94	Surcharged	0.00	0 - 09:49 hrs	0.00	53.02	0.00	4.41	137.86	2.31	11.10	0.00	0.00	0.00	3.05	0 - 09:49 hrs
510	SWMH-I5-012	13.40	83.66	w Maximum	0.00	0 - 09:53 hrs	26.87	53.94	1.00	4.41	327.87	0.94	7.45	0.00	0.00	0.00	9.91	0 - 09:53 hrs
511	SWMH-I5-013	5.65	76.72	Surcharged	0.00	0 - 09:51 hrs	0.00	37.39	0.00	5.11	-116.54	2.06	3.15	0.00	0.00	0.00	3.30	0 - 09:51 hrs
512	SWMH-I8-001	9.57	92.67	w Maximum	0.23	0 - 10:00 hrs	16.31	115.09	0.58	10.79	-108.41	0.90	5.52	0.23	0.00	0.00	0.00	0 - 00:00 hrs
513	SWMH-I8-002	10.35	98.60	Surcharged	0.00	0 - 09:57 hrs	18.02	95.98	0.67	9.01	482.60	0.65	5.60	0.00	0.00	0.01	25.42	0 - 09:57 hrs
514	SWMH-I8-003	14.05	104.83	Surcharged	0.00	0 - 09:59 hrs	27.27	85.27	1.09	8.35	640.62	0.56	10.05	0.00	0.00	0.00	29.47	0 - 09:59 hrs
515	SWMH-I8-004	13.76	107.38	w Maximum	0.00	0 - 10:00 hrs	0.00	62.26	0.00	7.26	442.99	0.48	10.26	0.00	0.00	0.00	21.16	0 - 10:00 hrs
516	SWMH-I8-005	4.37	101.22	low Link Cro	4.75	0 - 10:02 hrs	0.00	12.66	0.00	0.66	1.09	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
517	SWMH-I8-006	8.85	58.19	Surcharged	0.00	0 - 00:00 hrs	0.00	58.45	0.00	1.56	1,410.13	47.98	5.85	0.00	0.00	0.00	44.26	0 - 00:00 hrs
518	SWMH-I8-007	1.11	93.55	low Link Cro	6.59	0 - 09:59 hrs	3.11	30.49	0.10	1.56	45.19	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
519	SWMH-I8-008	7.50	102.14	w Maximum	0.00	0 - 09:52 hrs	11.56	27.38	0.40	1.46	50.84	0.76	5.40	0.00	0.00	0.00	3.02	0 - 09:52 hrs
520	SWMH-I8-009	6.09	103.55	w Maximum	2.31	0 - 09:55 hrs	0.00	17.53	0.00	1.06	126.21	0.58	4.09	2.31	0.00	0.00	0.00	0 - 00:00 hrs
521	SWMH-I8-010	8.15	107.23	Surcharged	0.00	0 - 09:55 hrs	0.00	17.53	0.00	1.06	27.13	1.20	6.15	0.00	0.00	0.00	0.16	0 - 09:55 hrs
522	SWMH-I8-011	6.81	107.12	Surcharged	0.00	0 - 09:51 hrs	28.07	28.07	1.10	1.10	0.00	1.09	5.31	0.00	0.05	0.28	12.21	0 - 09:59 hrs
523	SWMH-I8-013	2.26	87.29	low Link Cro	10.94	0 - 09:59 hrs	6.46	149.41	0.21	14.81	246.39	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
524	SWMH-I8-014	2.71	99.11	low Link Cro	12.89	0 - 10:00 hrs	0.00	133.05	0.00	14.22	754.90	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
525	SWMH-I8-015	2.82	108.99	low Link Cro	6.63	0 - 09:59 hrs	0.00	133.34	0.00	14.22	257.24	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
526	SWMH-I8-016	7.24	114.54	w Maximum	3.11	0 - 09:59 hrs	19.30	105.38	0.69	13.15	1,357.09	2.80	3.64	3.11	0.00	0.00	0.00	0 - 00:00 hrs
527	SWMH-I8-017	9.31	117.60	w Maximum	1.94	0 - 09:59 hrs	18.65	86.09	0.66	12.47	1,262.86	3.17	5.71	1.94	0.00	0.00	0.00	0 - 00:00 hrs
528	SWMH-I8-018	0.70	90.72	low Link Cro	7.50	0 - 09:59 hrs	0.00	6.16	0.00	0.19	8.19	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
529	SWMH-I8-019	8.00	118.44	w Maximum	0.00	0 - 09:56 hrs	0.00	27.96	0.00	1.08	65.37	0.40	5.70	0.00	0.00	0.00	3.08	0 - 09:56 hrs
530	SWMH-I8-020	11.00	100.70	w Maximum	0.00	0 - 09:59 hrs	0.00	81.36	0.00	8.35	27.25	0.57	6.90	0.00	0.00	0.00	23.41	0 - 09:59 hrs
531	SWMH-I8-024	7.15	109.16	Surcharged	0.00	0 - 09:52 hrs	18.78	18.78	0.68	0.68	0.00	0.94	5.65	0.00	0.02	0.22	6.09	0 - 09:59 hrs
532	SWMH-I8-036	0.66	91.34	low Link Cro	7.64	0 - 09:59 hrs	6.40	6.40	0.19	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
533	SWMH-I8-041	2.10	74.49	low Link Cro	9.95	0 - 09:59 hrs	4.83	153.45	0.17	14.98	291.45	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
534	SWMH-I9-001	17.28	134.78	Surcharged	-5.00	0 - 09:48 hrs	30.69	33.54	1.22	5.26	228.94	2.10	14.78	0.00	0.00	0.00	4.78	0 - 09:48 hrs
535	SWMH-I9-002	7.68	115.67	Surcharged	0.00	0 - 09:56 hrs	20.50	45.12	0.77	1.99	4.46	0.62	5.68	0.00	0.02	0.19	6.52	0 - 09:59 hrs
536	SWMH-I9-003	7.88	118.49	w Maximum	0.00	0 - 09:55 hrs	31.17	31.17	1.24	1.24	0.00	0.54	5.88	0.00	0.01	0.17	6.50	0 - 09:59 hrs
537	SWMH-I9-008	8.45	119.88	w Maximum	0.00	0 - 09:56 hrs	28.36	28.36	1.08	1.08	0.00	0.51	6.45	0.00	0.00	0.01	0.38	0 - 09:59 hrs
538	SWMH-J2-001	6.83	39.87	w Maximum	4.13	0 - 09:53 hrs	0.00	139.28	0.00	9.03	8,346.07	1.58	0.83	4.13	0.00	0.00	0.00	0 - 00:00 hrs
539	SWMH-J2-002	6.68	40.58	w Maximum	0.44	0 - 09:53 hrs	0.00	44.63	0.00	3.73	2,114.26	41.35	3.18	0.44	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
540	SWMH-J2-003	6.77	40.69	w Maximum	1.41	0 - 09:53 hrs	0.00	44.59	0.00	3.75	2,976.89	41.31	3.27	1.41	0.00	0.00	0.00	0 - 00:00 hrs
541	SWMH-J2-004	6.34	41.33	w Maximum	2.16	0 - 09:56 hrs	13.69	33.32	0.52	2.67	2,977.97	40.70	3.09	2.16	0.00	0.00	0.00	0 - 00:00 hrs
542	SWMH-J2-005	5.84	42.17	w Maximum	2.46	0 - 09:56 hrs	0.00	21.45	0.00	2.16	2,387.78	10.19	3.22	2.46	0.00	0.00	0.00	0 - 00:00 hrs
543	SWMH-J2-007	6.65	45.45	Surcharged	0.00	0 - 09:45 hrs	48.14	48.14	2.24	2.24	0.00	2.37	4.55	0.00	0.23	0.63	30.59	0 - 09:59 hrs
544	SWMH-J2-008	5.73	40.30	w Maximum	3.17	0 - 09:53 hrs	0.00	94.68	0.00	5.35	3,006.80	40.33	1.58	3.17	0.00	0.00	0.00	0 - 00:00 hrs
545	SWMH-J2-009	5.65	41.19	w Maximum	2.70	0 - 09:56 hrs	0.00	94.69	0.00	5.36	3,176.73	1.45	1.90	2.70	0.00	0.00	0.00	0 - 00:00 hrs
546	SWMH-J2-010	6.33	40.66	w Maximum	0.12	0 - 09:53 hrs	0.00	14.99	0.00	1.11	912.02	41.40	3.31	0.12	0.00	0.00	0.00	0 - 00:00 hrs
547	SWMH-J2-011	6.05	40.95	w Maximum	0.00	0 - 09:49 hrs	27.85	27.85	1.20	1.20	352.05	41.75	4.02	0.00	0.09	0.38	16.53	0 - 09:59 hrs
548	SWMH-J2-012	5.80	43.38	w Maximum	0.00	0 - 09:45 hrs	5.16	22.66	0.17	2.18	1,226.07	2.36	3.30	0.00	0.01	0.22	3.01	0 - 09:59 hrs
549	SWMH-J2-016	7.81	39.48	w Maximum	2.30	0 - 09:53 hrs	6.91	146.18	0.24	9.18	9,481.58	41.14	1.81	2.30	0.00	0.00	0.00	0 - 00:00 hrs
550	SWMH-J2-066	6.03	43.92	w Maximum	0.47	0 - 09:45 hrs	0.00	20.22	0.00	2.01	406.99	2.26	3.53	0.47	0.00	0.00	0.00	0 - 00:00 hrs
551	SWMH-J3-001	6.62	43.21	w Maximum	0.13	0 - 09:56 hrs	13.30	47.75	0.50	3.22	2,703.11	1.82	3.61	0.13	0.00	0.00	0.00	0 - 00:00 hrs
552	SWMH-J3-002	6.98	44.20	w Maximum	0.00	0 - 09:49 hrs	0.00	37.77	0.00	2.73	1,512.06	1.56	3.98	0.00	0.00	0.01	4.39	0 - 09:49 hrs
553	SWMH-J3-003	7.40	44.95	w Maximum	0.00	0 - 09:49 hrs	33.40	44.82	1.43	2.77	1,419.89	1.56	4.40	0.00	0.03	0.22	10.33	0 - 09:59 hrs
554	SWMH-J3-004	7.55	47.21	Surcharged	0.00	0 - 09:53 hrs	0.00	13.34	0.00	1.34	88.40	0.73	4.55	0.00	0.00	0.00	6.46	0 - 09:53 hrs
555	SWMH-J3-005	6.58	48.72	Surcharged	0.00	0 - 09:55 hrs	0.00	12.21	0.00	1.35	83.21	0.62	4.58	0.00	0.00	0.00	4.39	0 - 09:55 hrs
556	SWMH-J3-006	6.33	59.68	Surcharged	0.00	0 - 09:48 hrs	33.80	33.80	1.52	1.52	0.00	1.69	5.08	0.00	0.18	0.71	22.34	0 - 09:59 hrs
557	SWMH-J3-007	5.83	42.44	w Maximum	2.25	0 - 09:56 hrs	0.00	46.95	0.00	2.14	1,269.14	1.25	2.83	2.25	0.00	0.00	0.00	0 - 00:00 hrs
558	SWMH-J3-008	7.20	45.23	Surcharged	0.00	0 - 09:56 hrs	23.59	47.21	0.99	2.15	377.88	0.93	4.60	0.00	0.00	0.02	0.26	0 - 09:59 hrs
559	SWMH-J3-009	6.70	46.06	w Maximum	0.00	0 - 09:56 hrs	26.63	26.63	1.15	1.15	0.00	0.68	4.20	0.00	0.00	0.10	2.97	0 - 09:59 hrs
560	SWMH-J3-010	8.58	49.34	w Maximum	0.97	0 - 09:59 hrs	0.00	40.26	0.00	2.18	73.14	1.10	5.88	0.97	0.00	0.00	0.00	0 - 00:00 hrs
561	SWMH-J3-011	9.28	50.04	w Maximum	0.42	0 - 09:59 hrs	24.03	40.28	0.98	2.18	79.21	1.08	6.36	0.42	0.00	0.00	0.00	0 - 00:00 hrs
562	SWMH-J3-012	9.03	50.26	w Maximum	0.82	0 - 09:57 hrs	6.81	19.79	0.23	1.20	57.83	1.13	6.53	0.82	0.00	0.00	0.00	0 - 00:00 hrs
563	SWMH-J3-013	8.82	50.66	w Maximum	1.33	0 - 09:57 hrs	0.00	16.34	0.00	0.97	-23.00	1.16	6.58	1.33	0.00	0.00	0.00	0 - 00:00 hrs
564	SWMH-J3-014	7.90	51.12	w Maximum	0.00	0 - 09:52 hrs	25.26	25.26	1.03	1.03	0.00	0.96	5.90	0.00	0.06	0.27	15.78	0 - 09:59 hrs
565	SWMH-J4-001	10.60	47.08	w Maximum	0.00	0 - 00:02 hrs	0.00	192.33	0.00	16.36	20,858.07	47.92	5.60	0.00	0.01	0.00	129.73	0 - 00:02 hrs
566	SWMH-J4-002	7.08	46.41	w Maximum	0.00	0 - 00:09 hrs	0.00	30.37	0.00	2.65	10,386.73	0.02	3.08	0.00	0.00	0.00	8.04	0 - 00:09 hrs
567	SWMH-J4-004	5.84	45.76	w Maximum	0.24	0 - 00:09 hrs	0.00	13.18	0.00	2.56	1,571.32	47.73	3.34	0.24	0.00	0.00	0.00	0 - 00:00 hrs
568	SWMH-J4-005	4.26	44.74	Surcharged	0.00	0 - 00:08 hrs	0.00	16.35	0.00	2.90	671.71	47.70	2.26	0.00	0.35	2.93	7.63	0 - 00:08 hrs
569	SWMH-J4-007	12.54	54.70	w Maximum	0.30	0 - 09:57 hrs	0.00	45.29	0.00	2.03	71.24	0.54	10.54	0.30	0.00	0.00	0.00	0 - 00:00 hrs
570	SWMH-J4-013	6.16	49.36	w Maximum	0.74	0 - 11:04 hrs	0.00	16.35	0.00	2.89	13.72	8.83	4.66	0.74	0.00	0.00	0.00	0 - 00:00 hrs
571	SWMH-J4-014	4.55	50.26	w Maximum	0.00	0 - 09:41 hrs	68.27	68.27	3.54	3.54	0.00	4.90	3.05	0.00	0.65	1.41	51.91	0 - 10:03 hrs
572	SWMH-J5-001	9.25	47.43	w Maximum	0.25	0 - 10:00 hrs	33.18	116.61	2.16	16.20	9,453.98	43.21	4.24	0.25	0.00	0.00	0.00	0 - 00:00 hrs
573	SWMH-J5-002	7.35	50.31	Surcharged	0.00	0 - 09:48 hrs	46.85	120.91	2.15	13.19	689.39	2.55	3.35	0.00	0.00	0.00	11.02	0 - 09:48 hrs
574	SWMH-J5-003	8.55	47.76	w Maximum	0.00	0 - 09:47 hrs	0.00	120.92	0.00	13.24	1,910.87	3.33	2.38	0.00	0.51	0.84	51.13	0 - 09:59 hrs
575	SWMH-J5-004	6.55	49.77	Surcharged	0.00	0 - 09:49 hrs	31.07	31.07	1.31	1.31	0.00	3.42	4.55	0.00	0.03	0.29	9.21	0 - 09:59 hrs
576	SWMH-J5-005	6.65	49.58	w Maximum	0.00	0 - 09:49 hrs	0.00	21.93	0.00	1.29	-273.84	3.76	4.65	0.00	0.07	0.45	8.27	0 - 10:03 hrs
577	SWMH-J7-001	8.05	67.40	w Maximum	0.00	0 - 09:55 hrs	20.12	168.87	0.64	17.58	1,593.88	1.08	3.55	0.00	0.00	0.01	21.01	0 - 09:55 hrs
578	SWMH-J7-002	10.40	78.17	Surcharged	0.00	0 - 09:52 hrs	81.10	115.54	3.91	8.27	30.02	1.29	3.29	0.00	0.03	0.22	12.29	0 - 09:59 hrs
579	SWMH-J7-003	6.98	83.45	w Maximum	0.00	0 - 09:52 hrs	0.00	50.10	0.00	4.56	243.43	1.88	4.65	0.00	0.19	0.62	15.64	0 - 10:03 hrs
580	SWMH-J7-005	6.75	44.32	Surcharged	0.00	0 - 00:00 hrs	0.00	135.64	0.00	12.11	2,552.94	47.98	2.70	0.00	0.78	0.78	96.29	0 - 00:00 hrs
581	SWMH-J7-006	11.18	66.79	w Maximum	4.97	0 - 10:00 hrs	0.00	143.40	0.00	12.08	265.87	0.37	8.18	4.97	0.00	0.00	0.00	0 - 00:00 hrs
582	SWMH-J7-007	14.53	76.72	w Maximum	3.52	0 - 10:00 hrs	21.30	140.57	0.77	12.09	104.80	0.18	11.03	3.52	0.00	0.00	0.00	0 - 00:00 hrs
583	SWMH-J7-008	12.13	78.68	w Maximum	6.83	0 - 10:00 hrs	0.00	119.27	0.00	11.32	574.79	0.87	8.63	6.83	0.00	0.00	0.00	0 - 00:00 hrs
584	SWMH-J7-009	9.70	87.18	w Maximum	0.00	0 - 09:57 hrs	14.95	119.26	0.53	11.32	255.99	0.97	6.70	0.00	0.00	0.00	1.55	0 - 10:00 hrs
585	SWMH-J7-014	10.35	77.82	w Maximum	0.00	0 - 09:52 hrs	0.00	104.61	0.00	8.25	499.73	1.69	6.70	0.00	0.30	0.50	38.44	0 - 10:06 hrs
586	SWMH-J7-015	5.45	83.96	w Maximum	0.00	0 - 09:52 hrs	0.00	7.62	0.00	0.00	0.00	1.69	3.95	0.00	0.00	0.00	6.97	0 - 09:52 hrs
587	SWMH-J8-001	9.68	94.88	w Maximum	0.00	0 - 09:52 hrs	0.00	29.67	0.00	2.91	32.67	1.42	7.30	0.00	0.00	0.00	10.48	0 - 09:52 hrs
588	SWMH-J8-002	9.05	95.18	w Maximum	0.00	0 - 09:52 hrs	0.00	35.64	0.00	2.92	187.57	1.42	6.80	0.00	0.00	0.00	5.53	0 - 09:52 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
589	<input type="checkbox"/>	SWMH-J8-003	6.80	97.23	w Maximum	0.00	0 - 09:52 hrs	46.75	46.75	2.16	3.05	225.35	1.41	4.55	0.00	0.00	0.13	4.36	0 - 09:52 hrs
590	<input type="checkbox"/>	SWMH-J8-004	5.15	96.60	w Maximum	0.00	0 - 09:52 hrs	27.80	42.55	1.13	1.24	0.00	1.28	2.90	0.00	0.35	0.61	42.51	0 - 09:59 hrs
591	<input type="checkbox"/>	SWMH-J8-005	7.84	97.57	w Maximum	0.01	0 - 09:57 hrs	32.40	39.48	1.41	4.23	69.45	2.82	4.15	0.01	0.00	0.00	0.00	0 - 00:00 hrs
592	<input type="checkbox"/>	SWMH-J8-006	8.20	93.26	Surcharged	0.00	0 - 09:57 hrs	31.10	118.46	1.30	10.31	204.75	0.72	3.62	0.00	0.09	0.19	28.62	0 - 10:03 hrs
593	<input type="checkbox"/>	SWMH-J8-007	9.85	105.79	Surcharged	0.00	0 - 10:00 hrs	0.00	51.21	0.00	6.60	314.56	0.24	5.55	0.00	0.00	0.00	12.79	0 - 10:00 hrs
594	<input type="checkbox"/>	SWMH-J8-008	8.99	105.20	w Maximum	1.76	0 - 10:00 hrs	0.00	27.86	0.00	5.64	433.09	0.38	5.89	1.76	0.00	0.00	0.00	0 - 00:00 hrs
595	<input type="checkbox"/>	SWMH-J8-011	6.74	111.02	w Maximum	0.96	0 - 10:03 hrs	25.14	25.14	0.96	0.96	0.00	0.38	4.74	0.96	0.00	0.00	0.00	0 - 00:00 hrs
596	<input type="checkbox"/>	SWMH-J8-012	7.65	108.00	Surcharged	0.00	0 - 09:41 hrs	14.34	46.52	0.48	2.90	225.74	4.26	5.15	0.00	0.13	0.50	16.08	0 - 09:59 hrs
597	<input type="checkbox"/>	SWMH-J8-013	10.70	112.94	Surcharged	0.00	0 - 09:41 hrs	62.09	62.09	2.57	2.57	0.00	3.35	8.45	0.00	0.15	0.37	29.83	0 - 09:59 hrs
598	<input type="checkbox"/>	SWMH-J8-014	6.20	98.12	Surcharged	0.00	0 - 09:52 hrs	0.00	7.08	0.00	0.00	0.00	1.26	4.45	0.00	0.00	0.01	6.05	0 - 09:52 hrs
599	<input type="checkbox"/>	SWMH-J8-015	5.90	97.07	w Maximum	0.00	0 - 09:52 hrs	0.00	6.68	0.00	0.03	2.35	1.37	4.15	0.00	0.02	0.23	4.44	0 - 10:03 hrs
600	<input type="checkbox"/>	SWMH-J8-020	5.65	108.91	w Maximum	1.15	0 - 10:03 hrs	0.00	25.14	0.00	0.96	49.74	0.07	3.65	1.15	0.00	0.00	0.00	0 - 00:00 hrs
601	<input type="checkbox"/>	SWMH-J9-001	10.35	121.21	w Maximum	0.00	0 - 09:45 hrs	0.00	117.32	0.00	12.11	1,288.51	3.10	6.85	0.00	0.29	0.48	49.76	0 - 09:59 hrs
602	<input type="checkbox"/>	SWMH-J9-002	10.40	122.73	Surcharged	0.00	0 - 09:48 hrs	0.00	35.47	0.00	4.93	46.94	2.74	6.40	0.00	0.00	0.01	14.80	0 - 09:48 hrs
603	<input type="checkbox"/>	SWMH-J9-003	10.72	125.71	Surcharged	-5.00	0 - 09:49 hrs	11.23	34.96	0.39	4.17	677.64	2.46	7.72	0.00	0.00	0.00	20.93	0 - 09:49 hrs
604	<input type="checkbox"/>	SWMH-J9-004	12.14	129.32	Surcharged	-5.00	0 - 09:49 hrs	18.56	32.90	0.65	3.78	222.85	2.06	9.14	0.00	0.00	0.00	20.31	0 - 09:49 hrs
605	<input type="checkbox"/>	SWMH-J9-005	8.00	125.18	Surcharged	0.00	0 - 09:49 hrs	0.00	25.79	0.00	3.31	158.71	3.35	5.60	0.00	0.18	0.71	18.84	0 - 09:59 hrs
606	<input type="checkbox"/>	SWMH-J9-006	7.50	128.36	w Maximum	0.00	0 - 09:51 hrs	22.52	43.65	0.84	3.44	44.15	2.35	5.20	0.00	0.13	0.59	19.57	0 - 09:59 hrs
607	<input type="checkbox"/>	SWMH-J9-007	7.15	129.81	w Maximum	0.00	0 - 09:48 hrs	0.00	21.14	0.00	2.60	2.08	2.14	4.90	0.00	0.00	0.02	2.35	0 - 09:48 hrs
608	<input type="checkbox"/>	SWMH-J9-008	7.65	136.37	Surcharged	0.00	0 - 09:51 hrs	0.00	21.90	0.00	2.60	53.14	1.74	5.45	0.00	0.00	0.00	6.82	0 - 09:51 hrs
609	<input type="checkbox"/>	SWMH-J9-009	11.23	131.44	Surcharged	0.00	0 - 09:48 hrs	0.00	22.21	0.00	4.05	194.17	2.32	9.23	0.00	0.00	0.00	0.96	0 - 09:48 hrs
610	<input type="checkbox"/>	SWMH-J9-010	8.82	122.84	w Maximum	0.00	0 - 09:48 hrs	0.00	9.66	0.00	0.78	64.61	2.84	6.82	0.00	0.00	0.00	4.73	0 - 09:48 hrs
611	<input type="checkbox"/>	SWMH-J9-011	7.65	130.59	Surcharged	0.00	0 - 09:48 hrs	0.00	13.49	0.00	3.09	57.90	4.85	5.65	0.00	0.05	0.65	3.20	0 - 10:00 hrs
612	<input type="checkbox"/>	SWMH-J9-013	13.69	125.19	Surcharged	-3.94	0 - 09:59 hrs	51.16	84.61	1.93	7.19	224.49	3.48	11.19	0.00	0.00	0.00	0.00	0 - 00:00 hrs
613	<input type="checkbox"/>	SWMH-J9-014	6.80	122.45	Surcharged	0.00	0 - 09:48 hrs	25.76	28.05	0.99	1.00	0.00	2.44	4.80	0.00	0.23	0.67	28.00	0 - 09:59 hrs
614	<input type="checkbox"/>	SWMH-J9-028	7.50	137.15	w Maximum	0.00	0 - 09:48 hrs	0.00	13.50	0.00	3.09	580.70	6.50	5.80	0.00	0.00	0.08	0.11	0 - 09:48 hrs
615	<input type="checkbox"/>	SWMH-J9-029	8.05	135.88	w Maximum	0.00	0 - 09:48 hrs	0.00	13.49	0.00	3.08	-452.39	6.93	6.55	0.00	0.00	0.00	0.06	0 - 09:48 hrs
616	<input type="checkbox"/>	SWMH-J9-030	8.07	133.40	Surcharged	0.00	0 - 09:48 hrs	0.00	13.49	0.00	3.09	142.73	7.08	6.57	0.00	0.00	0.00	0.09	0 - 09:48 hrs
617	<input type="checkbox"/>	SWMH-J9-032	7.60	130.53	w Maximum	0.00	0 - 09:48 hrs	0.00	13.55	0.00	3.04	70.53	2.27	5.60	0.00	0.02	0.57	1.55	0 - 09:52 hrs
618	<input type="checkbox"/>	SWMH-J9-033	8.05	130.38	Surcharged	0.00	0 - 09:48 hrs	31.02	36.82	1.23	4.24	73.35	2.21	6.05	0.00	0.20	0.51	33.99	0 - 09:59 hrs
619	<input type="checkbox"/>	SWMH-J9-035	6.35	136.15	w Maximum	0.00	0 - 09:47 hrs	56.02	56.02	2.60	2.60	0.00	5.66	4.60	0.00	0.48	0.98	48.69	0 - 09:59 hrs
620	<input type="checkbox"/>	SWMH-J9-036	7.50	138.69	Surcharged	0.00	0 - 09:51 hrs	13.90	13.90	0.48	0.48	0.00	1.14	6.00	0.00	0.00	0.00	2.28	0 - 09:51 hrs
621	<input type="checkbox"/>	SWMH-J9-039	6.96	139.23	Surcharged	0.00	0 - 09:37 hrs	87.35	87.35	4.25	4.25	0.00	6.30	5.46	0.00	1.16	2.40	76.74	0 - 09:59 hrs
622	<input type="checkbox"/>	SWMH-K2-001	14.60	45.00	w Maximum	0.00	0 - 00:00 hrs	0.00	263.36	0.00	8.95	3,404.12	47.98	10.10	0.00	0.00	0.00	145.03	0 - 00:00 hrs
623	<input type="checkbox"/>	SWMH-K2-002	16.20	47.00	w Maximum	0.00	0 - 00:01 hrs	0.00	198.88	0.00	8.95	4,503.18	47.97	11.70	0.00	0.00	0.00	94.20	0 - 00:01 hrs
624	<input type="checkbox"/>	SWMH-K2-004	14.57	46.14	w Maximum	1.73	0 - 00:05 hrs	33.78	114.37	1.65	8.82	0.00	47.85	10.07	1.73	0.00	0.00	0.00	0 - 00:00 hrs
625	<input type="checkbox"/>	SWMH-K2-005	17.05	48.59	w Maximum	0.32	0 - 00:05 hrs	0.00	95.80	0.00	7.13	5,614.33	47.84	12.22	0.32	0.00	0.00	0.00	0 - 00:00 hrs
626	<input type="checkbox"/>	SWMH-K2-006	11.50	43.03	w Maximum	5.92	0 - 09:56 hrs	0.00	91.48	0.00	7.10	5,429.97	47.84	7.00	5.92	0.00	0.00	0.00	0 - 00:00 hrs
627	<input type="checkbox"/>	SWMH-K2-009	6.38	43.12	w Maximum	3.77	0 - 09:56 hrs	0.00	16.46	0.00	3.26	2,521.62	4.03	3.63	3.77	0.00	0.00	0.00	0 - 00:00 hrs
628	<input type="checkbox"/>	SWMH-K2-011	7.72	45.56	w Maximum	3.03	0 - 09:59 hrs	0.00	16.46	0.00	3.23	955.07	9.46	5.69	3.03	0.00	0.00	0.00	0 - 00:00 hrs
629	<input type="checkbox"/>	SWMH-K2-012	13.80	47.45	w Maximum	0.00	0 - 00:07 hrs	21.13	62.74	0.89	3.78	4,436.95	47.72	9.90	0.00	0.00	0.00	13.80	0 - 00:07 hrs
630	<input type="checkbox"/>	SWMH-K2-013	15.95	47.12	w Maximum	0.00	0 - 00:02 hrs	0.00	143.83	0.00	8.90	12,006.31	47.91	11.45	0.00	0.00	0.00	49.48	0 - 00:02 hrs
631	<input type="checkbox"/>	SWMH-K2-016	11.24	44.52	w Maximum	3.56	0 - 00:07 hrs	0.00	70.39	0.00	3.80	3,267.06	47.78	7.49	3.56	0.00	0.00	0.00	0 - 00:00 hrs
632	<input type="checkbox"/>	SWMH-K3-002	3.13	42.63	low Link Cro	7.29	0 - 00:03 hrs	0.00	77.22	0.00	3.31	3,976.29	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
633	<input type="checkbox"/>	SWMH-K3-003	9.36	47.58	Surcharged	0.00	0 - 09:40 hrs	54.39	65.50	2.75	3.97	543.49	8.87	6.79	0.00	0.75	1.49	52.36	0 - 10:03 hrs
634	<input type="checkbox"/>	SWMH-K3-004	4.59	43.42	w Maximum	3.71	0 - 10:00 hrs	0.00	34.87	0.00	7.58	0.00	8.63	2.09	3.71	0.00	0.00	0.00	0 - 00:00 hrs
635	<input type="checkbox"/>	SWMH-K3-005	6.12	46.46	w Maximum	0.26	0 - 09:56 hrs	23.66	23.66	1.03	1.67	18.59	7.47	3.87	0.26	0.00	0.00	0.00	0 - 00:00 hrs
636	<input type="checkbox"/>	SWMH-K3-006	7.37	47.34	w Maximum	0.38	0 - 10:04 hrs	0.00	20.14	0.00	5.91	248.18	9.56	4.82	0.38	0.00	0.00	0.00	0 - 00:00 hrs
637	<input type="checkbox"/>	SWMH-K3-007	6.94	47.63	w Maximum	0.56	0 - 09:56 hrs	0.00	20.14	0.00	5.91	241.58	8.79	4.43	0.56	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
638	<input type="checkbox"/>	SWMH-K3-008	4.10	43.40	w Maximum	3.90	0 - 09:52 hrs	0.00	40.23	0.00	2.20	618.13	0.50	1.30	3.90	0.00	0.00	0.00	0 - 00:00 hrs
639	<input type="checkbox"/>	SWMH-K3-009	5.23	44.10	w Maximum	3.22	0 - 09:52 hrs	0.00	40.29	0.00	2.20	949.86	0.58	2.23	3.22	0.00	0.00	0.00	0 - 00:00 hrs
640	<input type="checkbox"/>	SWMH-K3-010	4.29	44.16	w Maximum	3.03	0 - 09:52 hrs	0.00	40.22	0.00	2.19	111.14	0.54	1.54	3.03	0.00	0.00	0.00	0 - 00:00 hrs
641	<input type="checkbox"/>	SWMH-K3-011	7.86	48.32	w Maximum	2.26	0 - 09:59 hrs	0.00	40.23	0.00	2.18	197.25	1.23	5.19	2.26	0.00	0.00	0.00	0 - 00:00 hrs
642	<input type="checkbox"/>	SWMH-K3-012	6.49	43.42	w Maximum	1.71	0 - 00:00 hrs	0.00	42.95	0.00	7.58	989.06	47.83	2.99	1.71	0.00	0.00	0.00	0 - 00:00 hrs
643	<input type="checkbox"/>	SWMH-K3-018	6.85	47.44	Surcharged	0.00	0 - 00:01 hrs	17.86	17.86	0.68	0.68	0.00	0.93	4.80	0.00	0.00	0.00	8.38	0 - 00:01 hrs
644	<input type="checkbox"/>	SWMH-K3-019	10.80	47.82	w Maximum	1.50	0 - 00:00 hrs	0.00	41.80	0.00	0.69	725.81	47.99	8.50	1.50	0.00	0.00	0.00	0 - 00:00 hrs
645	<input type="checkbox"/>	SWMH-K3-020	6.68	46.44	w Maximum	1.52	0 - 00:01 hrs	0.00	23.89	0.00	0.69	528.82	47.83	4.48	1.52	0.00	0.00	0.00	0 - 00:00 hrs
646	<input type="checkbox"/>	SWMH-K3-022	8.38	47.92	w Maximum	0.00	0 - 09:45 hrs	30.45	30.45	1.36	1.36	0.00	7.63	6.63	0.00	0.15	0.70	19.30	0 - 09:59 hrs
647	<input type="checkbox"/>	SWMH-K3-024	4.98	45.10	w Maximum	3.32	0 - 09:52 hrs	0.00	40.25	0.00	2.18	352.40	0.67	2.18	3.32	0.00	0.00	0.00	0 - 00:00 hrs
648	<input type="checkbox"/>	SWMH-K3-025	6.87	47.74	w Maximum	0.53	0 - 09:45 hrs	0.00	20.17	0.00	5.91	247.98	8.58	4.37	0.53	0.00	0.00	0.00	0 - 00:00 hrs
649	<input type="checkbox"/>	SWMH-K3-091	9.47	45.16	w Maximum	0.00	0 - 00:01 hrs	0.00	213.72	0.00	3.38	3,587.66	47.96	5.47	0.00	0.03	0.01	193.25	0 - 00:01 hrs
650	<input type="checkbox"/>	SWMH-K4-001	3.45	43.31	low Link Cro	14.19	0 - 10:06 hrs	0.00	68.54	0.00	3.28	1,353.62	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
651	<input type="checkbox"/>	SWMH-K4-002	3.83	44.04	low Link Cro	7.37	0 - 10:04 hrs	0.00	68.55	0.00	3.27	594.38	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
652	<input type="checkbox"/>	SWMH-K4-006	10.70	46.45	w Maximum	0.00	0 - 00:01 hrs	21.95	79.19	0.89	7.63	1,095.25	47.92	7.00	0.00	0.00	0.00	33.16	0 - 00:01 hrs
653	<input type="checkbox"/>	SWMH-K4-007	11.20	46.42	Surcharged	0.00	0 - 00:01 hrs	0.00	100.87	0.00	7.66	5,870.88	47.94	7.65	0.00	0.00	0.00	52.68	0 - 00:01 hrs
654	<input type="checkbox"/>	SWMH-K4-008	9.44	45.78	w Maximum	1.79	0 - 09:59 hrs	0.00	66.29	0.00	6.74	3,028.60	47.91	5.94	1.79	0.00	0.00	0.00	0 - 00:00 hrs
655	<input type="checkbox"/>	SWMH-K4-009	8.65	46.33	w Maximum	1.80	0 - 00:06 hrs	0.00	48.35	0.00	6.68	2,066.75	47.81	5.15	1.80	0.00	0.00	0.00	0 - 00:00 hrs
656	<input type="checkbox"/>	SWMH-K6-001	12.76	61.93	w Maximum	8.79	0 - 09:59 hrs	0.00	81.85	0.00	8.72	311.88	1.34	9.75	8.79	0.00	0.00	0.00	0 - 00:00 hrs
657	<input type="checkbox"/>	SWMH-K6-002	13.14	67.31	w Maximum	5.01	0 - 09:59 hrs	0.00	83.36	0.00	8.72	217.12	1.16	10.14	5.01	0.00	0.00	0.00	0 - 00:00 hrs
658	<input type="checkbox"/>	SWMH-K6-011	13.30	60.19	Surcharged	0.00	0 - 09:53 hrs	19.90	98.84	0.73	9.45	545.38	1.25	9.95	0.00	0.00	0.00	8.54	0 - 09:53 hrs
659	<input type="checkbox"/>	SWMH-K6-013	8.91	51.66	w Maximum	3.19	0 - 09:56 hrs	0.00	98.85	0.00	9.45	571.44	1.27	5.81	3.19	0.00	0.00	0.00	0 - 00:00 hrs
660	<input type="checkbox"/>	SWMH-K7-001	6.80	84.45	w Maximum	0.00	0 - 09:48 hrs	0.00	39.12	0.00	5.34	211.59	2.22	4.10	0.00	0.00	0.00	4.40	0 - 09:48 hrs
661	<input type="checkbox"/>	SWMH-K7-003	8.45	71.64	w Maximum	0.00	0 - 09:56 hrs	0.00	68.54	0.00	7.30	3.78	0.81	5.30	0.00	0.00	0.00	9.97	0 - 09:56 hrs
662	<input type="checkbox"/>	SWMH-K7-004	2.53	76.18	low Link Cro	1.82	0 - 10:00 hrs	0.00	69.91	0.00	7.31	280.20	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
663	<input type="checkbox"/>	SWMH-K7-005	4.50	79.92	w Maximum	0.00	0 - 09:48 hrs	44.97	81.46	2.03	7.37	202.29	2.28	2.00	0.00	0.06	0.27	14.14	0 - 09:59 hrs
664	<input type="checkbox"/>	SWMH-K7-006	5.68	84.89	w Maximum	0.82	0 - 09:48 hrs	0.00	31.37	0.00	4.21	208.48	2.35	3.18	0.82	0.00	0.00	0.00	0 - 00:00 hrs
665	<input type="checkbox"/>	SWMH-K7-007	5.23	87.51	Surcharged	0.00	0 - 09:48 hrs	0.00	14.29	0.00	1.86	93.09	2.43	2.98	0.00	0.00	0.01	6.91	0 - 09:48 hrs
666	<input type="checkbox"/>	SWMH-K7-008	5.12	87.96	w Maximum	0.00	0 - 09:48 hrs	0.00	14.30	0.00	1.94	124.29	2.59	3.12	0.00	0.08	1.05	3.31	0 - 09:48 hrs
667	<input type="checkbox"/>	SWMH-K7-009	5.72	89.21	w Maximum	0.00	0 - 09:48 hrs	0.00	16.32	0.00	1.99	137.13	2.62	3.72	0.00	0.05	0.94	2.06	0 - 10:10 hrs
668	<input type="checkbox"/>	SWMH-K7-012	7.16	60.75	w Maximum	1.25	0 - 09:57 hrs	37.86	203.03	1.56	19.13	1,260.34	1.04	2.16	1.25	0.00	0.00	0.00	0 - 00:00 hrs
669	<input type="checkbox"/>	SWMH-K7-013	10.60	89.34	Surcharged	0.00	0 - 09:51 hrs	39.90	64.28	1.69	4.61	119.89	1.74	7.80	0.00	0.05	0.26	14.16	0 - 09:59 hrs
670	<input type="checkbox"/>	SWMH-K7-015	2.28	82.90	low Link Cro	3.52	0 - 09:59 hrs	25.47	95.18	1.04	9.04	343.99	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
671	<input type="checkbox"/>	SWMH-K7-018	8.38	90.13	Surcharged	-3.63	0 - 09:56 hrs	0.00	69.97	0.00	8.01	194.30	0.56	4.88	0.00	0.00	0.00	0.00	0 - 00:00 hrs
672	<input type="checkbox"/>	SWMH-K7-019	3.96	85.13	w Maximum	0.84	0 - 09:56 hrs	0.00	73.16	0.00	8.01	270.17	0.44	0.46	0.84	0.00	0.00	0.00	0 - 00:00 hrs
673	<input type="checkbox"/>	SWMH-K7-022	5.80	90.69	w Maximum	0.20	0 - 09:55 hrs	28.83	75.43	1.22	8.02	-44.11	0.97	2.30	0.20	0.00	0.00	0.00	0 - 00:00 hrs
674	<input type="checkbox"/>	SWMH-K7-023	4.75	83.29	Surcharged	0.00	0 - 09:49 hrs	29.30	29.30	1.23	1.23	76.81	1.79	2.00	0.00	0.10	0.46	17.55	0 - 09:59 hrs
675	<input type="checkbox"/>	SWMH-K8-001	6.67	90.76	Surcharged	0.00	0 - 09:48 hrs	45.95	45.95	2.24	2.24	0.00	2.66	4.67	0.00	0.25	0.76	29.58	0 - 09:59 hrs
676	<input type="checkbox"/>	SWMH-K8-002	9.67	103.88	Surcharged	-3.76	0 - 09:57 hrs	32.18	39.88	1.36	6.48	139.02	5.84	7.16	0.00	0.00	0.00	0.00	0 - 00:00 hrs
677	<input type="checkbox"/>	SWMH-K8-003	9.05	103.88	Surcharged	-1.75	0 - 09:57 hrs	0.00	31.42	0.00	5.13	-193.44	5.78	6.54	0.00	0.00	0.00	0.00	0 - 00:00 hrs
678	<input type="checkbox"/>	SWMH-K8-004	8.23	103.73	Surcharged	0.00	0 - 09:45 hrs	0.00	37.43	0.00	5.61	80.95	5.71	5.70	0.00	0.48	1.53	29.69	0 - 09:59 hrs
679	<input type="checkbox"/>	SWMH-K8-005	9.55	106.30	Surcharged	0.00	0 - 09:48 hrs	0.00	37.41	0.00	5.61	103.83	5.22	6.95	0.00	0.00	0.00	0.52	0 - 09:48 hrs
680	<input type="checkbox"/>	SWMH-K8-006	5.98	94.14	w Maximum	2.02	0 - 09:45 hrs	0.00	28.26	0.00	4.02	665.30	2.92	3.23	2.02	0.00	0.00	0.00	0 - 00:00 hrs
681	<input type="checkbox"/>	SWMH-K8-008	5.80	97.39	w Maximum	0.00	0 - 09:47 hrs	0.00	19.24	0.00	2.82	75.71	2.57	3.10	0.00	0.00	0.04	0.20	0 - 09:47 hrs
682	<input type="checkbox"/>	SWMH-K8-009	5.50	97.38	w Maximum	0.00	0 - 09:47 hrs	27.10	34.07	1.13	2.98	168.67	2.61	3.00	0.00	0.15	0.48	26.88	0 - 09:59 hrs
683	<input type="checkbox"/>	SWMH-K8-010	5.20	97.64	Surcharged	0.00	0 - 09:47 hrs	0.00	14.02	0.00	1.85	98.84	2.58	2.95	0.00	0.00	0.00	5.92	0 - 09:47 hrs
684	<input type="checkbox"/>	SWMH-K8-011	5.00	98.25	w Maximum	0.00	0 - 09:48 hrs	0.00	14.86	0.00	1.85	31.42	2.39	2.75	0.00	0.00	0.00	6.19	0 - 09:48 hrs
685	<input type="checkbox"/>	SWMH-K8-012	5.25	91.59	w Maximum	0.00	0 - 09:51 hrs	0.00	28.98	0.00	2.79	546.46	1.50	2.75	0.00	0.00	0.00	4.63	0 - 09:51 hrs
686	<input type="checkbox"/>	SWMH-K8-013	4.93	91.99	w Maximum	0.00	0 - 09:49 hrs	29.22	39.46	1.27	2.88	157.19	1.64	2.43	0.00	0.10	0.36	19.58	0 - 09:59 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
687	SWMH-K8-014	4.74	92.29	Surcharged	0.00	0 - 09:51 hrs	0.00	17.50	0.00	1.62	113.76	1.45	2.24	0.00	0.00	0.01	4.06	0 - 09:51 hrs
688	SWMH-K8-015	6.08	104.27	w Maximum	0.92	0 - 09:59 hrs	37.88	56.01	1.75	6.03	760.65	5.46	3.03	0.92	0.00	0.00	0.00	0 - 00:00 hrs
689	SWMH-K8-017	6.40	105.21	Surcharged	0.00	0 - 09:48 hrs	55.05	55.05	2.63	2.63	0.00	5.55	3.90	0.00	0.30	0.73	36.84	0 - 09:59 hrs
690	SWMH-K8-018	10.45	107.89	w Maximum	0.00	0 - 09:52 hrs	0.00	37.44	0.00	5.61	103.42	5.24	7.90	0.00	0.00	0.07	0.04	0 - 10:03 hrs
691	SWMH-K8-019	4.32	98.35	w Maximum	0.00	0 - 09:47 hrs	49.44	49.44	2.37	2.37	0.00	4.33	2.57	0.00	0.52	1.17	42.42	0 - 09:59 hrs
692	SWMH-K8-021	5.75	95.82	Surcharged	0.00	0 - 09:47 hrs	0.00	1.65	0.00	0.00	0.00	2.47	4.25	0.00	0.00	0.00	0.33	0 - 09:47 hrs
693	SWMH-K8-024	4.80	103.78	w Maximum	0.00	0 - 09:41 hrs	0.00	56.04	0.00	3.08	-104.96	5.33	2.30	0.00	1.13	1.68	56.01	0 - 09:59 hrs
694	SWMH-K9-001	10.65	108.29	Surcharged	0.00	0 - 09:48 hrs	0.00	37.47	0.00	5.61	-66.93	5.21	8.10	0.00	0.00	0.15	0.43	0 - 09:48 hrs
695	SWMH-K9-002	10.70	108.50	Surcharged	0.00	0 - 09:48 hrs	41.15	104.33	1.75	6.33	245.29	4.85	7.35	0.00	0.71	1.13	66.90	0 - 09:59 hrs
696	SWMH-K9-006	8.94	115.30	Surcharged	0.00	0 - 09:51 hrs	41.41	41.41	1.70	1.70	0.00	1.63	6.94	0.00	0.11	0.38	21.05	0 - 09:59 hrs
697	SWMH-K9-011	8.87	114.00	w Maximum	0.00	0 - 09:52 hrs	0.00	20.66	0.00	1.59	-335.88	1.77	6.87	0.00	0.01	0.43	1.33	0 - 10:11 hrs
698	SWMH-K9-012	8.91	113.50	w Maximum	0.00	0 - 09:52 hrs	19.60	38.58	0.70	2.28	100.26	1.84	6.91	0.00	0.15	0.57	19.06	0 - 09:59 hrs
699	SWMH-K9-016	9.12	111.00	w Maximum	0.18	0 - 09:56 hrs	0.00	30.54	0.00	2.13	156.07	2.00	6.62	0.18	0.00	0.00	0.00	0 - 00:00 hrs
700	SWMH-K9-018	8.87	125.25	w Maximum	1.43	0 - 09:56 hrs	0.00	56.66	0.00	4.16	-64.15	0.50	5.32	1.43	0.00	0.00	0.00	0 - 00:00 hrs
701	SWMH-K9-019	12.04	124.29	Surcharged	-1.23	0 - 09:56 hrs	11.56	63.17	0.41	4.57	1,564.50	0.67	9.04	0.00	0.00	0.00	0.00	0 - 00:00 hrs
702	SWMH-K9-020	12.83	120.85	Surcharged	-1.58	0 - 09:53 hrs	0.00	63.16	0.00	4.56	-499.03	1.66	9.82	0.00	0.00	0.00	0.00	0 - 00:00 hrs
703	SWMH-K9-021	15.91	119.64	Surcharged	-5.00	0 - 09:51 hrs	0.00	63.17	0.00	4.56	-555.74	3.09	12.91	0.00	0.00	0.00	13.19	0 - 09:51 hrs
704	SWMH-L1-001	8.61	40.23	w Maximum	0.00	0 - 09:49 hrs	21.63	44.62	0.94	5.88	6,182.37	32.20	5.11	0.00	0.14	0.44	22.69	0 - 09:59 hrs
705	SWMH-L1-002	8.76	41.08	w Maximum	0.24	0 - 09:59 hrs	0.00	30.44	0.00	5.07	4,828.08	31.46	5.26	0.24	0.00	0.00	0.00	0 - 00:00 hrs
706	SWMH-L1-003	8.43	41.32	w Maximum	0.00	0 - 09:56 hrs	30.91	30.91	1.42	1.42	0.00	22.81	4.93	0.00	0.00	0.05	0.67	0 - 09:59 hrs
707	SWMH-L2-001	6.63	45.00	w Maximum	0.00	0 - 08:52 hrs	68.08	89.57	3.33	5.83	608.21	11.56	4.13	0.00	1.53	3.12	74.16	0 - 10:03 hrs
708	SWMH-L2-002	6.65	45.71	Surcharged	0.00	0 - 08:52 hrs	29.03	35.78	1.34	2.59	45.09	10.66	4.15	0.00	0.09	0.47	14.25	0 - 09:59 hrs
709	SWMH-L2-003	5.88	46.13	w Maximum	0.00	0 - 09:44 hrs	0.00	9.06	0.00	1.29	312.23	9.60	3.82	0.00	0.04	1.01	2.30	0 - 10:03 hrs
710	SWMH-L2-004	5.64	46.68	w Maximum	0.00	0 - 09:44 hrs	0.00	9.06	0.00	1.29	26.01	8.74	3.54	0.00	0.00	0.38	0.01	0 - 10:45 hrs
711	SWMH-L2-005	5.20	47.14	w Maximum	0.00	0 - 09:44 hrs	0.00	12.26	0.00	1.36	208.61	7.70	3.10	0.00	0.07	0.99	3.21	0 - 10:26 hrs
712	SWMH-L2-006	9.64	44.24	w Maximum	6.65	0 - 09:56 hrs	0.00	40.40	0.00	2.85	3,724.85	47.66	6.14	6.65	0.00	0.00	0.00	0 - 00:00 hrs
713	SWMH-L2-007	7.75	44.98	w Maximum	0.00	0 - 09:45 hrs	26.05	27.59	1.20	2.68	1,278.15	1.93	4.25	0.00	0.00	0.00	0.81	0 - 09:45 hrs
714	SWMH-L2-008	5.70	44.62	w Maximum	0.00	0 - 09:45 hrs	35.21	35.21	1.71	1.71	0.00	2.40	3.70	0.00	0.24	0.61	30.35	0 - 10:03 hrs
715	SWMH-L2-012	6.30	44.50	w Maximum	0.00	0 - 09:45 hrs	0.00	15.74	0.00	1.48	176.33	2.64	4.25	0.00	0.02	0.20	7.12	0 - 09:59 hrs
716	SWMH-L3-001	4.40	44.76	low Link Crov	7.30	0 - 10:04 hrs	26.81	68.77	1.15	3.25	1,153.28	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
717	SWMH-L3-002	4.07	45.15	w Maximum	6.53	0 - 10:03 hrs	0.00	1.92	0.00	0.02	75.65	0.04	0.07	6.53	0.00	0.00	0.00	0 - 00:00 hrs
718	SWMH-L3-003	5.12	45.12	low Link Crov	6.61	0 - 10:04 hrs	0.00	44.15	0.00	2.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
719	SWMH-L3-004	4.17	45.48	w Maximum	6.58	0 - 10:03 hrs	0.00	44.49	0.00	2.06	-391.22	0.15	0.32	6.58	0.00	0.00	0.00	0 - 00:00 hrs
720	SWMH-L3-005	5.35	48.08	w Maximum	0.00	0 - 09:48 hrs	0.00	12.27	0.00	1.36	80.19	6.97	3.30	0.00	0.00	0.02	0.02	0 - 10:03 hrs
721	SWMH-L3-006	5.25	49.73	w Maximum	0.00	0 - 09:44 hrs	0.00	12.77	0.00	1.38	37.60	2.86	3.05	0.00	0.01	0.69	0.53	0 - 10:02 hrs
722	SWMH-L3-007	5.25	50.67	w Maximum	0.00	0 - 09:44 hrs	33.81	33.81	1.54	1.54	0.00	2.45	3.25	0.00	0.16	0.67	21.00	0 - 09:59 hrs
723	SWMH-L3-008	6.48	48.24	w Maximum	0.62	0 - 09:59 hrs	0.00	20.22	0.00	5.91	294.35	7.42	3.93	0.62	0.00	0.00	0.00	0 - 00:00 hrs
724	SWMH-L3-009	6.65	48.81	w Maximum	0.00	0 - 09:45 hrs	0.00	25.72	0.00	6.02	882.55	8.04	4.15	0.00	0.10	0.70	8.09	0 - 09:59 hrs
725	SWMH-L3-010	5.54	45.29	w Maximum	6.41	0 - 10:03 hrs	0.00	44.13	0.00	2.09	275.50	0.18	0.39	6.41	0.00	0.00	0.00	0 - 00:00 hrs
726	SWMH-L3-011	5.83	46.05	w Maximum	7.07	0 - 10:03 hrs	0.00	47.50	0.00	2.07	592.14	0.17	0.56	7.07	0.00	0.00	0.00	0 - 00:00 hrs
727	SWMH-L3-013	8.02	51.60	w Maximum	0.00	0 - 09:53 hrs	45.53	53.18	2.17	6.33	334.66	7.62	5.52	0.00	0.08	0.32	15.76	0 - 10:03 hrs
728	SWMH-L3-014	7.99	51.62	w Maximum	0.00	0 - 09:55 hrs	0.00	12.73	0.00	3.24	460.97	8.57	5.99	0.00	0.00	0.01	0.03	0 - 10:03 hrs
729	SWMH-L3-015	5.95	50.47	w Maximum	0.10	0 - 10:07 hrs	0.00	16.52	0.00	3.77	129.29	9.61	3.84	0.10	0.00	0.00	0.00	0 - 00:00 hrs
730	SWMH-L3-016	7.50	52.38	w Maximum	0.00	0 - 09:08 hrs	32.86	32.86	1.33	1.33	48.87	7.17	5.50	0.00	0.19	0.60	25.17	0 - 09:59 hrs
731	SWMH-L3-019	8.46	46.85	w Maximum	3.49	0 - 10:03 hrs	0.00	26.18	0.00	1.25	1,106.79	0.66	2.31	3.49	0.00	0.00	0.00	0 - 00:00 hrs
732	SWMH-L3-020	8.16	46.88	w Maximum	3.74	0 - 10:03 hrs	20.44	46.50	0.85	2.09	1,955.83	0.67	2.37	3.74	0.00	0.00	0.00	0 - 00:00 hrs
733	SWMH-L4-001	7.61	46.59	w Maximum	2.34	0 - 09:55 hrs	0.00	34.85	0.00	6.66	3,797.81	47.54	3.92	2.34	0.00	0.00	0.00	0 - 00:00 hrs
734	SWMH-L4-002	7.25	46.39	w Maximum	0.00	0 - 09:41 hrs	0.00	57.83	0.00	5.93	1,208.34	47.52	3.49	0.00	0.82	1.26	57.79	0 - 09:59 hrs
735	SWMH-L4-003	7.43	46.88	w Maximum	2.77	0 - 09:59 hrs	0.00	49.95	0.00	5.91	2,168.57	46.22	3.74	2.77	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
736	SWMH-L4-005	7.66	47.59	w Maximum	3.79	0 - 09:59 hrs	0.00	49.94	0.00	5.88	2,235.71	16.26	4.16	3.79	0.00	0.00	0.00	0 - 00:00 hrs
737	SWMH-L4-008	7.57	46.83	w Maximum	1.83	0 - 09:56 hrs	0.00	34.70	0.00	1.53	1,359.85	47.53	3.96	1.83	0.00	0.00	0.00	0 - 00:00 hrs
738	SWMH-L4-009	7.48	46.95	w Maximum	2.60	0 - 09:56 hrs	0.00	34.75	0.00	1.51	1,558.77	47.50	3.98	2.60	0.00	0.00	0.00	0 - 00:00 hrs
739	SWMH-L4-010	3.41	44.08	Flow Link Cro	7.34	0 - 10:04 hrs	0.00	68.66	0.00	3.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
740	SWMH-L4-011	4.08	44.63	w Maximum	8.42	0 - 10:03 hrs	0.00	68.67	0.00	3.25	468.50	0.07	0.08	8.42	0.00	0.00	0.00	0 - 00:00 hrs
741	SWMH-L4-013	8.14	46.40	w Maximum	1.98	0 - 09:59 hrs	0.00	45.04	0.00	6.66	3,268.27	47.66	4.64	1.98	0.00	0.00	0.00	0 - 00:00 hrs
742	SWMH-L4-014	6.47	48.93	w Maximum	1.75	0 - 10:02 hrs	0.00	38.91	0.00	5.07	660.94	3.22	3.00	1.75	0.00	0.00	0.00	0 - 00:00 hrs
743	SWMH-L4-015	7.24	50.06	w Maximum	0.46	0 - 10:00 hrs	10.40	19.63	0.40	2.58	189.77	4.77	4.96	0.46	0.00	0.00	0.00	0 - 00:00 hrs
744	SWMH-L4-016	6.68	52.14	w Maximum	0.27	0 - 09:57 hrs	29.69	29.69	1.31	2.53	161.65	2.61	4.26	0.27	0.00	0.00	0.00	0 - 00:00 hrs
745	SWMH-L4-017	4.90	51.40	Surcharged	0.00	0 - 09:45 hrs	0.00	9.79	0.00	1.26	36.25	2.40	2.65	0.00	0.01	0.18	3.72	0 - 09:45 hrs
746	SWMH-L4-018	4.55	51.56	w Maximum	0.25	0 - 09:48 hrs	0.00	17.14	0.00	1.41	-93.74	2.22	2.30	0.25	0.00	0.00	0.00	0 - 00:00 hrs
747	SWMH-L4-019	7.57	47.22	w Maximum	2.93	0 - 09:56 hrs	34.72	34.72	1.50	1.50	0.00	24.21	3.91	2.93	0.00	0.00	0.00	0 - 00:00 hrs
748	SWMH-L4-020	7.13	49.86	w Maximum	0.67	0 - 10:03 hrs	11.40	26.18	0.46	1.25	356.11	0.95	5.13	0.67	0.00	0.00	0.00	0 - 00:00 hrs
749	SWMH-L4-021	8.88	52.22	Surcharged	0.00	0 - 09:52 hrs	18.02	18.02	0.80	0.80	0.00	0.98	6.88	0.00	0.01	0.16	3.55	0 - 10:03 hrs
750	SWMH-L4-022	5.77	50.52	w Maximum	1.15	0 - 09:56 hrs	0.00	20.96	0.00	2.49	330.77	2.83	3.51	1.15	0.00	0.00	0.00	0 - 00:00 hrs
751	SWMH-L4-030	6.33	50.83	w Maximum	0.00	0 - 09:49 hrs	51.55	51.55	2.57	2.57	0.00	2.63	3.35	0.00	0.21	0.58	29.00	0 - 10:03 hrs
752	SWMH-L4-031	6.85	49.97	w Maximum	0.00	0 - 09:45 hrs	0.00	22.54	0.00	2.36	102.66	4.06	4.55	0.00	0.19	0.79	14.96	0 - 09:59 hrs
753	SWMH-L4-032	4.00	51.13	Surcharged	0.00	0 - 09:45 hrs	0.00	17.12	0.00	0.19	0.00	2.29	2.00	0.00	0.19	0.80	17.11	0 - 10:02 hrs
754	SWMH-L5-004	10.00	44.44	w Maximum	0.00	0 - 00:00 hrs	0.00	94.33	0.00	2.42	2,010.28	47.98	5.00	0.00	0.01	0.02	75.10	0 - 00:00 hrs
755	SWMH-L5-005	8.20	45.90	Surcharged	0.00	0 - 00:01 hrs	0.00	51.92	0.00	2.41	1,565.92	47.95	5.45	0.00	0.00	0.00	9.39	0 - 00:01 hrs
756	SWMH-L5-006	7.45	45.48	w Maximum	0.00	0 - 00:01 hrs	0.00	54.40	0.00	2.40	886.51	47.93	4.45	0.00	0.00	0.00	21.22	0 - 00:01 hrs
757	SWMH-L5-007	7.35	46.13	w Maximum	0.00	0 - 00:03 hrs	0.00	29.99	0.00	2.38	1,495.34	47.88	4.85	0.00	0.00	0.00	14.56	0 - 00:03 hrs
758	SWMH-L5-009	6.10	45.58	w Maximum	0.00	0 - 00:03 hrs	58.13	58.13	2.81	2.82	-75.79	47.88	3.45	0.00	0.03	0.20	11.82	0 - 00:03 hrs
759	SWMH-L5-010	6.35	46.93	Surcharged	0.00	0 - 00:01 hrs	0.00	57.47	0.00	5.52	2,582.91	47.92	2.85	0.00	0.00	0.00	26.25	0 - 00:01 hrs
760	SWMH-L5-012	6.04	47.78	w Maximum	0.48	0 - 09:59 hrs	23.08	57.47	0.91	5.85	-4,399.98	2.56	2.54	0.48	0.00	0.00	0.00	0 - 00:00 hrs
761	SWMH-L5-013	4.80	47.91	w Maximum	0.00	0 - 09:51 hrs	0.00	50.00	0.00	4.58	721.91	1.85	1.80	0.00	0.10	0.50	14.73	0 - 09:59 hrs
762	SWMH-L5-014	6.31	50.06	w Maximum	4.52	0 - 09:52 hrs	0.00	49.99	0.00	4.54	418.06	1.75	3.03	4.52	0.00	0.00	0.00	0 - 00:00 hrs
763	SWMH-L5-015	6.57	50.98	w Maximum	2.23	0 - 09:56 hrs	24.73	50.00	0.96	4.53	92.40	1.77	3.57	2.23	0.00	0.00	0.00	0 - 00:00 hrs
764	SWMH-L5-016	6.15	51.95	w Maximum	1.83	0 - 09:52 hrs	0.00	47.53	0.00	3.73	-498.59	1.40	3.14	1.83	0.00	0.00	0.00	0 - 00:00 hrs
765	SWMH-L5-017	6.70	53.56	w Maximum	0.00	0 - 09:52 hrs	44.96	47.52	2.09	3.73	14.04	1.23	3.70	0.00	0.00	0.00	11.26	0 - 09:52 hrs
766	SWMH-L5-018	6.05	53.09	w Maximum	0.00	0 - 09:52 hrs	0.00	31.93	0.00	1.85	50.14	1.36	3.80	0.00	0.21	0.42	30.30	0 - 10:03 hrs
767	SWMH-L5-019	9.97	50.42	w Maximum	0.00	0 - 09:56 hrs	37.89	42.05	1.73	3.28	535.07	47.99	7.97	0.00	0.01	0.14	3.52	0 - 09:59 hrs
768	SWMH-L5-020	7.60	49.90	Surcharged	0.00	0 - 09:47 hrs	0.00	17.17	0.00	1.59	548.82	47.93	5.60	0.00	0.00	0.04	0.06	0 - 10:03 hrs
769	SWMH-L5-021	6.15	50.00	w Maximum	0.00	0 - 00:05 hrs	0.00	12.40	0.00	1.81	363.74	47.82	4.15	0.00	0.20	1.77	6.31	0 - 10:12 hrs
770	SWMH-L5-022	6.15	50.26	Surcharged	0.00	0 - 00:05 hrs	44.50	44.50	2.11	2.11	0.00	47.82	4.15	0.00	0.31	0.94	32.09	0 - 10:03 hrs
771	SWMH-L5-028	6.27	33.59	Surcharged	-1.09	0 - 04:07 hrs	0.00	8.76	0.00	4.05	1,140.01	39.79	4.26	0.00	0.00	0.00	0.00	0 - 00:00 hrs
772	SWMH-L5-036	3.45	45.98	w Maximum	0.00	0 - 00:03 hrs	0.00	7.69	0.00	0.01	0.00	29.82	1.95	0.00	0.00	0.01	6.90	0 - 00:03 hrs
773	SWMH-L5-037	4.75	45.15	w Maximum	0.00	0 - 00:01 hrs	0.00	8.13	0.00	0.00	0.00	47.91	3.75	0.00	0.00	0.01	7.38	0 - 00:01 hrs
774	SWMH-L5-038	9.58	44.15	w Maximum	0.00	0 - 00:00 hrs	0.00	103.15	0.00	2.42	0.00	47.98	4.63	0.00	0.00	0.01	13.21	0 - 00:00 hrs
775	SWMH-L5-039	5.68	51.11	w Maximum	0.00	0 - 09:51 hrs	0.00	47.53	0.00	3.73	96.48	1.45	2.68	0.00	0.16	0.50	22.20	0 - 09:59 hrs
776	SWMH-L6-001	6.15	58.14	w Maximum	0.00	0 - 09:53 hrs	0.00	39.72	0.00	1.88	12.69	0.93	3.90	0.00	0.03	0.21	8.43	0 - 09:53 hrs
777	SWMH-L6-002	1.75	55.65	Flow Link Cro	9.43	0 - 09:59 hrs	0.00	28.22	0.00	1.25	8.56	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
778	SWMH-L6-003	1.69	64.21	Flow Link Cro	4.36	0 - 10:03 hrs	27.33	27.33	1.18	1.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
779	SWMH-L6-004	1.49	59.28	Flow Link Cro	8.16	0 - 09:59 hrs	0.00	28.31	0.00	1.25	71.27	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
780	SWMH-L6-005	1.30	66.63	Flow Link Cro	6.30	0 - 09:59 hrs	28.72	28.72	1.25	1.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
781	SWMH-L6-006	2.22	56.05	Flow Link Cro	10.83	0 - 10:04 hrs	6.38	125.01	0.21	9.40	246.14	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
782	SWMH-L6-007	3.25	59.01	Flow Link Cro	5.99	0 - 09:56 hrs	0.00	73.09	0.00	6.86	292.84	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
783	SWMH-L6-008	5.00	71.94	Surcharged	0.00	0 - 09:57 hrs	0.00	76.73	0.00	6.86	100.91	0.53	2.00	0.00	0.00	0.00	4.18	0 - 09:57 hrs
784	SWMH-L6-010	14.44	45.77	Surcharged	0.00	0 - 09:53 hrs	16.52	372.35	0.60	31.62	82,396.13	28.18	8.10	0.00	0.00	0.00	29.62	0 - 09:53 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
785	<input type="checkbox"/>	SWMH-L6-011	9.81	46.33	w Maximum	1.59	0 - 09:53 hrs	0.00	98.84	0.00	9.43	1,146.38	28.19	6.34	1.59	0.00	0.00	0.00	0 - 00:00 hrs
786	<input type="checkbox"/>	SWMH-L6-012	4.94	48.01	w Maximum	13.56	0 - 09:59 hrs	0.00	8.40	0.00	0.00	0.00	0.44	1.94	13.56	0.00	0.00	0.00	0 - 00:00 hrs
787	<input type="checkbox"/>	SWMH-L6-014	9.03	36.83	Surcharged	-4.33	0 - 04:07 hrs	0.00	8.78	0.00	4.05	1,163.43	39.78	7.03	0.00	0.00	0.00	0.00	0 - 00:00 hrs
788	<input type="checkbox"/>	SWMH-L6-015	7.99	47.58	w Maximum	3.96	0 - 09:56 hrs	0.00	98.88	0.00	9.45	1,856.62	1.96	4.66	3.96	0.00	0.00	0.00	0 - 00:00 hrs
789	<input type="checkbox"/>	SWMH-L6-016	1.91	71.87	low Link Cro	6.41	0 - 09:59 hrs	32.92	32.92	1.54	1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
790	<input type="checkbox"/>	SWMH-L6-017	5.41	48.77	low Link Cro	15.19	0 - 10:04 hrs	0.00	178.76	0.00	11.83	581.16	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
791	<input type="checkbox"/>	SWMH-L7-001	6.00	86.46	w Maximum	0.00	0 - 09:53 hrs	20.92	31.39	0.90	4.22	185.39	2.52	3.50	0.00	0.00	0.06	0.33	0 - 09:59 hrs
792	<input type="checkbox"/>	SWMH-L7-002	5.43	86.46	w Maximum	0.00	0 - 09:48 hrs	40.77	51.96	1.95	3.80	221.90	2.60	2.93	0.00	0.49	0.94	47.71	0 - 09:59 hrs
793	<input type="checkbox"/>	SWMH-L7-003	5.28	86.96	w Maximum	0.00	0 - 09:48 hrs	0.00	12.66	0.00	1.86	132.07	2.60	3.03	0.00	0.00	0.20	0.20	0 - 09:48 hrs
794	<input type="checkbox"/>	SWMH-L7-007	0.97	80.34	low Link Cro	2.66	0 - 10:02 hrs	0.00	21.09	0.00	2.72	39.46	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
795	<input type="checkbox"/>	SWMH-L7-008	3.84	83.79	Surcharged	0.00	0 - 09:48 hrs	17.57	39.72	0.70	2.93	1,024.59	2.56	1.34	0.00	0.21	0.86	18.61	0 - 09:59 hrs
796	<input type="checkbox"/>	SWMH-L7-009	3.84	83.95	w Maximum	0.00	0 - 09:48 hrs	0.00	30.22	0.00	2.32	102.09	2.45	1.34	0.00	0.09	0.67	8.06	0 - 09:59 hrs
797	<input type="checkbox"/>	SWMH-L7-010	4.41	84.96	w Maximum	0.07	0 - 09:59 hrs	0.00	30.25	0.00	2.32	97.09	2.20	1.91	0.07	0.00	0.00	0.00	0 - 00:00 hrs
798	<input type="checkbox"/>	SWMH-L7-011	3.89	85.10	w Maximum	0.00	0 - 09:48 hrs	0.00	24.01	0.00	1.92	48.13	1.94	1.39	0.00	0.03	0.44	5.46	0 - 09:48 hrs
799	<input type="checkbox"/>	SWMH-L7-012	4.00	86.58	Surcharged	0.00	0 - 09:51 hrs	0.00	24.02	0.00	1.92	51.30	1.22	1.50	0.00	0.00	0.00	4.38	0 - 09:51 hrs
800	<input type="checkbox"/>	SWMH-L7-013	4.60	87.75	Surcharged	0.00	0 - 09:51 hrs	0.00	24.00	0.00	1.92	130.54	1.29	2.35	0.00	0.00	0.00	4.12	0 - 09:51 hrs
801	<input type="checkbox"/>	SWMH-L7-014	5.00	88.63	w Maximum	0.00	0 - 09:51 hrs	42.81	42.81	2.02	2.02	0.00	1.32	2.75	0.00	0.10	0.38	18.77	0 - 09:59 hrs
802	<input type="checkbox"/>	SWMH-L7-017	4.50	85.78	w Maximum	0.00	0 - 09:48 hrs	11.19	11.19	0.44	0.44	0.00	2.07	2.50	0.00	0.00	0.00	1.34	0 - 09:48 hrs
803	<input type="checkbox"/>	SWMH-L7-020	7.20	86.23	Surcharged	0.00	0 - 09:48 hrs	39.48	39.48	1.75	1.75	0.00	2.46	5.20	0.00	0.37	0.88	36.30	0 - 09:59 hrs
804	<input type="checkbox"/>	SWMH-L7-024	1.79	78.42	low Link Cro	2.63	0 - 09:56 hrs	11.56	32.65	0.46	3.17	322.61	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
805	<input type="checkbox"/>	SWMH-L7-025	3.90	78.37	w Maximum	0.00	0 - 09:40 hrs	31.00	31.00	1.53	1.53	0.00	9.05	2.65	0.00	0.38	1.74	28.48	0 - 09:59 hrs
806	<input type="checkbox"/>	SWMH-L7-026	3.98	77.78	w Maximum	0.00	0 - 09:56 hrs	20.64	54.14	0.89	5.20	338.91	0.55	0.98	0.00	0.04	0.21	9.40	0 - 09:56 hrs
807	<input type="checkbox"/>	SWMH-L7-029	7.69	86.44	w Maximum	0.21	0 - 09:55 hrs	0.00	15.20	0.00	1.38	72.91	2.55	5.69	0.21	0.00	0.00	0.00	0 - 00:00 hrs
808	<input type="checkbox"/>	SWMH-L8-001	10.49	94.70	w Maximum	0.11	0 - 09:56 hrs	10.83	100.52	0.41	9.77	381.43	1.63	5.94	0.11	0.00	0.00	0.00	0 - 00:00 hrs
809	<input type="checkbox"/>	SWMH-L8-002	8.91	94.43	Surcharged	0.00	0 - 09:57 hrs	0.00	96.13	0.00	9.54	653.44	1.44	4.41	0.00	0.17	0.27	52.58	0 - 09:57 hrs
810	<input type="checkbox"/>	SWMH-L8-005	5.90	96.75	w Maximum	0.00	0 - 09:59 hrs	24.06	47.89	0.94	7.13	752.69	4.20	2.40	0.00	0.00	0.02	9.32	0 - 09:59 hrs
811	<input type="checkbox"/>	SWMH-L8-007	4.08	93.19	Surcharged	0.00	0 - 09:49 hrs	42.05	42.05	1.89	1.89	0.00	1.70	2.08	0.00	0.27	0.67	31.76	0 - 09:59 hrs
812	<input type="checkbox"/>	SWMH-L8-008	8.70	95.82	w Maximum	0.00	0 - 09:57 hrs	60.90	60.90	2.44	2.44	0.00	1.18	4.54	0.00	0.01	0.02	34.41	0 - 09:57 hrs
813	<input type="checkbox"/>	SWMH-L9-002	8.98	110.09	Surcharged	0.00	0 - 09:52 hrs	0.00	30.53	0.00	2.12	70.38	2.32	6.48	0.00	0.11	0.58	17.54	0 - 09:52 hrs
814	<input type="checkbox"/>	SWMH-L9-003	10.10	109.91	Surcharged	0.00	0 - 09:52 hrs	32.91	42.46	1.44	3.45	351.82	2.97	7.60	0.00	0.05	0.28	11.49	0 - 09:59 hrs
815	<input type="checkbox"/>	SWMH-L9-004	10.01	109.61	w Maximum	0.00	0 - 09:52 hrs	0.00	39.66	0.00	3.41	-129.14	3.08	7.51	0.00	0.00	0.06	4.65	0 - 09:52 hrs
816	<input type="checkbox"/>	SWMH-L9-010	9.41	115.86	w Maximum	0.00	0 - 09:55 hrs	25.00	25.00	1.00	1.00	0.00	0.90	7.41	0.00	0.02	0.21	6.96	0 - 09:59 hrs
817	<input type="checkbox"/>	SWMH-L9-011	10.04	116.21	w Maximum	0.00	0 - 09:55 hrs	0.00	18.05	0.00	0.98	-271.05	0.93	8.04	0.00	0.00	0.00	0.69	0 - 09:55 hrs
818	<input type="checkbox"/>	SWMH-L9-012	10.47	115.63	w Maximum	0.18	0 - 09:55 hrs	0.00	18.03	0.00	0.98	-195.20	1.07	8.47	0.18	0.00	0.00	0.00	0 - 00:00 hrs
819	<input type="checkbox"/>	SWMH-L9-014	10.50	115.00	w Maximum	0.00	0 - 09:55 hrs	0.00	18.03	0.00	0.98	-0.51	1.15	8.50	0.00	0.00	0.00	6.09	0 - 09:55 hrs
820	<input type="checkbox"/>	SWMH-L9-015	10.31	113.11	w Maximum	0.00	0 - 09:55 hrs	0.00	18.03	0.00	0.98	24.34	1.32	8.31	0.00	0.00	0.00	5.56	0 - 09:55 hrs
821	<input type="checkbox"/>	SWMH-L9-016	9.86	111.26	Surcharged	0.00	0 - 09:53 hrs	0.00	18.03	0.00	0.98	226.91	1.67	7.86	0.00	0.00	0.00	5.98	0 - 09:53 hrs
822	<input type="checkbox"/>	SWMH-L9-017	7.30	106.11	w Maximum	0.00	0 - 09:52 hrs	0.00	18.03	0.00	0.98	-152.25	3.80	5.29	0.00	0.06	0.37	15.81	0 - 09:52 hrs
823	<input type="checkbox"/>	SWMH-L9-026	11.50	108.11	w Maximum	0.00	0 - 09:56 hrs	0.00	39.61	0.00	3.41	75.82	5.99	9.00	0.00	0.00	0.09	0.04	0 - 10:03 hrs
824	<input type="checkbox"/>	SWMH-L9-027	11.89	107.61	w Maximum	0.00	0 - 09:53 hrs	0.00	39.61	0.00	3.40	90.15	6.94	9.39	0.00	0.02	0.31	2.33	0 - 10:00 hrs
825	<input type="checkbox"/>	SWMH-L9-029	11.67	106.91	Surcharged	0.00	0 - 09:56 hrs	0.00	39.62	0.00	3.39	45.62	7.45	9.16	0.00	0.00	0.04	0.06	0 - 09:56 hrs
826	<input type="checkbox"/>	SWMH-L9-030	11.40	106.31	Surcharged	0.00	0 - 09:55 hrs	46.20	74.81	1.98	5.37	177.03	6.56	7.90	0.00	0.05	0.24	13.35	0 - 09:59 hrs
827	<input type="checkbox"/>	SWMH-L9-031	10.79	104.87	w Maximum	0.14	0 - 09:52 hrs	0.00	92.98	0.00	6.97	-507.24	7.47	7.29	0.14	0.00	0.00	0.00	0 - 00:00 hrs
828	<input type="checkbox"/>	SWMH-L9-032	10.64	104.61	w Maximum	0.00	0 - 09:52 hrs	0.00	92.95	0.00	6.97	-295.65	7.59	7.13	0.00	0.00	0.00	0.62	0 - 09:52 hrs
829	<input type="checkbox"/>	SWMH-L9-033	9.98	102.91	Surcharged	0.00	0 - 09:52 hrs	0.00	92.99	0.00	6.97	-503.10	8.20	5.98	0.00	0.00	0.00	9.52	0 - 09:52 hrs
830	<input type="checkbox"/>	SWMH-L9-034	9.71	102.46	w Maximum	0.00	0 - 09:52 hrs	0.00	93.02	0.00	6.97	88.10	8.43	5.71	0.00	0.00	0.00	0.59	0 - 09:52 hrs
831	<input type="checkbox"/>	SWMH-L9-036	9.59	102.11	w Maximum	0.00	0 - 09:52 hrs	0.00	93.03	0.00	6.97	208.21	8.70	5.58	0.00	0.00	0.00	6.79	0 - 09:52 hrs
832	<input type="checkbox"/>	SWMH-L9-047	11.22	105.71	w Maximum	0.00	0 - 09:59 hrs	19.97	93.01	0.73	6.97	338.16	7.00	7.71	0.00	0.00	0.01	0.08	0 - 10:03 hrs
833	<input type="checkbox"/>	SWMH-L9-049	11.74	107.21	w Maximum	0.00	0 - 09:55 hrs	0.00	39.60	0.00	3.39	65.76	7.22	9.24	0.00	0.00	0.22	0.26	0 - 10:00 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
834	SWMH-M1-001	8.81	35.80	Surcharged	0.00	0 - 08:56 hrs	2.79	54.68	0.10	19.02	5,681.04	39.09	5.12	0.00	17.10	14.99	54.68	0 - 09:59 hrs
835	SWMH-M1-003	8.83	39.04	Surcharged	0.00	0 - 09:41 hrs	52.15	74.05	2.64	8.34	8,066.90	33.65	5.33	0.00	0.59	1.26	46.15	0 - 10:03 hrs
836	SWMH-M1-004	5.90	36.34	Surcharged	0.00	0 - 09:48 hrs	37.20	37.20	1.59	1.59	0.00	33.08	2.90	0.00	0.14	0.56	21.17	0 - 09:59 hrs
837	SWMH-M1-006	6.98	36.06	Surcharged	0.00	0 - 09:41 hrs	0.00	16.01	0.00	1.43	2,909.64	35.32	3.85	0.00	0.00	0.25	0.06	0 - 10:02 hrs
838	SWMH-M1-007	8.20	36.06	w Maximum	0.00	0 - 09:49 hrs	0.00	16.02	0.00	1.41	1,291.67	36.91	4.48	0.00	0.00	0.00	0.03	0 - 09:56 hrs
839	SWMH-M1-008	8.45	35.82	w Maximum	0.00	0 - 09:02 hrs	0.00	37.52	0.00	9.85	1,747.21	39.30	5.25	0.00	9.40	14.82	37.24	0 - 10:21 hrs
840	SWMH-M1-009	8.52	37.34	w Maximum	0.00	0 - 09:26 hrs	0.00	27.89	0.00	7.69	10,312.89	35.35	4.86	0.00	0.26	2.49	5.63	0 - 10:22 hrs
841	SWMH-M2-001	5.78	40.01	Surcharged	0.00	0 - 08:26 hrs	30.55	53.17	1.28	5.65	2,604.14	31.50	3.78	0.00	1.97	5.26	53.13	0 - 09:59 hrs
842	SWMH-M2-002	7.86	43.84	w Maximum	0.16	0 - 11:48 hrs	0.00	15.40	0.00	4.29	954.81	14.98	5.36	0.16	0.00	0.00	0.00	0 - 00:00 hrs
843	SWMH-M2-005	6.80	41.91	w Maximum	0.04	0 - 09:48 hrs	0.00	26.22	0.00	3.08	1,866.84	22.41	4.05	0.04	0.00	0.00	0.00	0 - 00:00 hrs
844	SWMH-M2-007	5.90	43.76	Surcharged	0.00	0 - 09:48 hrs	17.73	30.27	0.76	3.10	115.36	4.67	3.15	0.00	0.00	0.04	0.11	0 - 09:48 hrs
845	SWMH-M2-008	5.05	44.26	w Maximum	0.00	0 - 09:47 hrs	0.00	17.41	0.00	2.37	-107.64	3.41	2.63	0.00	0.02	0.41	4.41	0 - 09:47 hrs
846	SWMH-M2-009	5.05	45.34	w Maximum	0.00	0 - 09:48 hrs	30.53	35.32	1.47	2.53	550.87	2.69	2.80	0.00	0.16	0.67	19.22	0 - 10:03 hrs
847	SWMH-M2-010	5.08	45.91	w Maximum	0.00	0 - 09:48 hrs	0.00	6.10	0.00	1.06	57.12	2.59	3.08	0.00	0.00	0.01	3.52	0 - 09:48 hrs
848	SWMH-M2-012	4.30	40.74	Surcharged	0.00	0 - 09:42 hrs	0.00	2.98	0.00	0.09	0.00	24.33	3.05	0.00	0.09	1.73	2.98	0 - 09:57 hrs
849	SWMH-M3-001	5.35	51.82	w Maximum	0.00	0 - 08:55 hrs	51.39	51.39	2.48	2.48	0.00	7.96	3.22	0.00	0.56	1.79	43.00	0 - 10:03 hrs
850	SWMH-M3-002	5.32	46.70	w Maximum	0.00	0 - 09:48 hrs	0.00	6.00	0.00	1.06	239.96	2.73	3.57	0.00	0.00	0.00	4.03	0 - 09:48 hrs
851	SWMH-M3-007	7.50	51.77	Surcharged	0.00	0 - 09:42 hrs	0.00	6.38	0.00	1.06	296.06	3.23	6.00	0.00	0.00	0.00	0.53	0 - 09:42 hrs
852	SWMH-M3-008	6.70	51.66	Surcharged	0.00	0 - 09:59 hrs	27.58	29.49	1.08	3.85	179.71	9.08	4.50	0.00	0.00	0.00	0.01	0 - 09:59 hrs
853	SWMH-M3-009	5.80	51.21	w Maximum	0.00	0 - 08:56 hrs	24.21	41.55	1.01	2.99	110.47	8.71	3.62	0.00	0.69	2.51	41.52	0 - 09:59 hrs
854	SWMH-M3-010	6.10	51.66	w Maximum	0.00	0 - 09:44 hrs	14.14	14.14	0.57	0.57	14.52	9.38	4.60	0.00	0.10	0.83	12.20	0 - 09:59 hrs
855	SWMH-M3-017	5.50	49.38	Surcharged	0.00	0 - 09:41 hrs	0.00	7.01	0.00	1.22	96.42	5.42	4.00	0.00	0.00	0.09	0.01	0 - 10:17 hrs
856	SWMH-M3-018	4.98	50.12	Surcharged	0.00	0 - 09:41 hrs	34.47	34.47	1.62	1.62	0.00	5.10	3.48	0.00	0.39	1.60	29.60	0 - 09:59 hrs
857	SWMH-M3-024	6.78	51.66	Surcharged	0.00	0 - 09:42 hrs	0.00	6.37	0.00	1.06	107.07	6.59	5.53	0.00	0.00	0.00	0.09	0 - 09:42 hrs
858	SWMH-M4-002	4.69	54.29	w Maximum	0.21	0 - 09:48 hrs	0.00	14.00	0.00	1.61	-148.46	1.80	2.68	0.21	0.00	0.00	0.00	0 - 00:00 hrs
859	SWMH-M4-003	4.48	54.26	Surcharged	0.00	0 - 09:48 hrs	0.00	14.01	0.00	1.61	262.06	1.76	2.40	0.00	0.00	0.00	0.07	0 - 09:48 hrs
860	SWMH-M4-004	4.40	55.27	w Maximum	0.00	0 - 09:48 hrs	38.83	38.83	1.83	1.83	0.00	1.55	2.40	0.00	0.11	0.42	18.47	0 - 10:03 hrs
861	SWMH-M4-006	5.01	52.71	w Maximum	0.14	0 - 11:00 hrs	0.00	4.50	0.00	1.18	40.33	8.63	3.50	0.14	0.00	0.00	0.00	0 - 00:00 hrs
862	SWMH-M4-007	4.70	52.99	w Maximum	0.35	0 - 11:00 hrs	0.00	4.48	0.00	1.18	39.61	8.09	3.20	0.35	0.00	0.00	0.00	0 - 00:00 hrs
863	SWMH-M4-008	4.10	52.59	w Maximum	0.00	0 - 09:48 hrs	0.00	11.62	0.00	1.38	68.91	1.70	1.85	0.00	0.00	0.00	4.83	0 - 09:48 hrs
864	SWMH-M4-011	4.05	54.04	w Maximum	0.00	0 - 09:48 hrs	34.95	34.95	1.58	1.58	0.00	1.83	2.30	0.00	0.20	0.71	23.93	0 - 09:59 hrs
865	SWMH-M4-022	4.56	53.20	w Maximum	0.52	0 - 11:00 hrs	0.00	4.49	0.00	1.18	77.29	7.66	3.06	0.52	0.00	0.00	0.00	0 - 00:00 hrs
866	SWMH-M4-023	4.26	53.84	w Maximum	0.24	0 - 09:37 hrs	0.00	4.48	0.00	1.18	46.86	7.25	2.51	0.24	0.00	0.00	0.00	0 - 00:00 hrs
867	SWMH-M4-029	3.22	53.74	Surcharged	0.00	0 - 09:07 hrs	39.38	39.38	1.74	1.74	0.00	6.67	1.72	0.00	0.56	2.92	35.91	0 - 09:59 hrs
868	SWMH-M4-031	3.98	54.47	w Maximum	0.00	0 - 09:48 hrs	0.00	20.34	0.00	1.71	16.87	1.60	1.95	0.00	0.10	0.67	7.75	0 - 10:03 hrs
869	SWMH-M5-001	11.56	53.33	Surcharged	0.00	0 - 00:02 hrs	0.00	85.57	0.00	5.83	2,372.31	47.94	6.25	0.00	0.00	0.00	12.60	0 - 00:02 hrs
870	SWMH-M5-002	7.71	52.44	w Maximum	0.00	0 - 00:01 hrs	0.00	40.61	0.00	1.64	1,294.86	47.94	4.96	0.00	0.00	0.00	31.36	0 - 00:01 hrs
871	SWMH-M5-003	5.69	52.18	w Maximum	2.46	0 - 09:48 hrs	0.00	14.01	0.00	1.63	461.59	47.86	3.64	2.46	0.00	0.00	0.00	0 - 00:00 hrs
872	SWMH-M5-004	5.78	52.91	w Maximum	1.30	0 - 09:48 hrs	0.00	14.00	0.00	1.63	270.24	3.74	3.55	1.30	0.00	0.00	0.00	0 - 00:00 hrs
873	SWMH-M5-005	5.25	53.62	w Maximum	0.00	0 - 09:48 hrs	0.00	14.00	0.00	1.62	178.11	2.22	3.25	0.00	0.00	0.00	0.05	0 - 09:48 hrs
874	SWMH-M5-006	9.58	51.69	w Maximum	1.72	0 - 00:02 hrs	0.00	62.80	0.00	4.17	1,952.09	47.97	5.96	1.72	0.00	0.00	0.00	0 - 00:00 hrs
875	SWMH-M5-007	8.87	52.45	w Maximum	1.23	0 - 00:04 hrs	0.00	50.19	0.00	4.16	3,386.03	47.92	5.62	1.23	0.00	0.00	0.00	0 - 00:00 hrs
876	SWMH-M5-008	9.50	53.76	w Maximum	0.00	0 - 00:03 hrs	54.51	54.51	2.65	4.17	3,475.92	47.87	6.42	0.00	0.00	0.03	25.86	0 - 00:03 hrs
877	SWMH-M5-010	7.34	53.85	w Maximum	3.66	0 - 09:59 hrs	39.98	44.98	1.79	1.96	1,588.82	2.96	4.34	3.66	0.00	0.00	0.00	0 - 00:00 hrs
878	SWMH-M5-021	5.50	53.24	w Maximum	0.00	0 - 09:48 hrs	0.00	14.01	0.00	1.63	295.85	2.76	3.50	0.00	0.00	0.00	0.10	0 - 09:48 hrs
879	SWMH-M6-001	7.76	66.29	w Maximum	0.54	0 - 09:59 hrs	39.73	39.73	1.88	1.88	0.00	0.51	5.73	0.54	0.00	0.00	0.00	0 - 00:00 hrs
880	SWMH-M6-002	1.68	70.35	Flow Link Cro	5.17	0 - 10:03 hrs	33.40	50.63	1.52	2.33	126.29	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
881	SWMH-M6-003	1.62	73.22	Flow Link Cro	4.48	0 - 10:04 hrs	0.00	17.97	0.00	0.81	-322.77	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
882	SWMH-M6-007	9.72	57.81	w Maximum	1.19	0 - 09:59 hrs	13.50	36.39	0.49	3.03	349.90	47.88	7.71	1.19	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
883	SWMH-M6-008	10.55	59.60	Surcharged	0.00	0 - 09:53 hrs	0.00	32.11	0.00	2.56	397.21	2.13	7.25	0.00	0.03	0.24	9.06	0 - 09:59 hrs
884	SWMH-M6-009	10.05	60.13	w Maximum	0.00	0 - 09:52 hrs	0.00	16.53	0.00	1.66	-5.51	1.60	5.70	0.00	0.03	0.35	3.66	0 - 10:07 hrs
885	SWMH-M6-010	1.38	62.44	low Link Cro	5.37	0 - 09:59 hrs	21.46	21.46	0.92	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
886	SWMH-M6-011	10.82	66.56	Surcharged	0.00	0 - 09:49 hrs	40.51	40.51	1.85	1.85	0.00	1.84	9.32	0.00	0.19	0.56	25.81	0 - 09:59 hrs
887	SWMH-M7-001	2.29	74.80	low Link Cro	3.36	0 - 10:04 hrs	18.99	18.99	0.82	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
888	SWMH-M7-004	16.36	81.25	w Maximum	0.00	0 - 09:56 hrs	0.00	247.65	0.00	36.36	2,275.56	2.68	11.86	0.00	0.00	0.00	22.34	0 - 09:56 hrs
889	SWMH-M7-005	12.17	82.82	w Maximum	0.00	0 - 09:56 hrs	0.00	264.42	0.00	35.24	4,002.10	2.33	6.17	0.00	0.00	0.00	21.58	0 - 09:56 hrs
890	SWMH-M7-006	10.89	82.69	w Maximum	1.02	0 - 09:56 hrs	0.00	264.50	0.00	35.26	2,135.72	2.38	4.88	1.02	0.00	0.00	0.00	0 - 00:00 hrs
891	SWMH-M7-007	1.35	55.15	low Link Cro	15.85	0 - 10:06 hrs	0.00	12.82	0.00	0.55	173.72	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
892	SWMH-M7-008	1.38	59.33	low Link Cro	17.17	0 - 10:00 hrs	0.00	13.26	0.00	0.55	-76.15	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
893	SWMH-M7-009	6.60	81.87	Surcharged	0.00	0 - 09:57 hrs	0.00	30.62	0.00	1.03	-24.08	1.54	4.10	0.00	0.00	0.01	26.17	0 - 09:57 hrs
894	SWMH-M7-010	10.54	82.66	w Maximum	0.76	0 - 09:56 hrs	0.00	38.24	0.00	3.65	277.66	10.87	8.23	0.76	0.00	0.00	0.00	0 - 00:00 hrs
895	SWMH-M7-011	10.90	84.67	w Maximum	0.98	0 - 09:56 hrs	0.00	38.24	0.00	3.65	128.43	4.42	8.65	0.98	0.00	0.00	0.00	0 - 00:00 hrs
896	SWMH-M7-013	6.50	82.88	w Maximum	0.00	0 - 09:57 hrs	23.11	23.11	1.03	1.03	0.00	1.43	4.29	0.00	0.00	0.02	6.85	0 - 09:57 hrs
897	SWMH-M7-014	10.84	86.15	Surcharged	0.00	0 - 09:52 hrs	50.69	53.82	2.43	3.81	295.83	3.19	8.59	0.00	0.15	0.47	26.86	0 - 09:59 hrs
898	SWMH-M7-016	10.69	84.97	w Maximum	0.48	0 - 09:56 hrs	0.00	38.26	0.00	3.65	-35.84	3.70	8.44	0.48	0.00	0.00	0.00	0 - 00:00 hrs
899	SWMH-M7-018	13.04	82.00	Surcharged	0.00	0 - 09:56 hrs	0.00	272.57	0.00	36.24	155.06	1.82	5.31	0.00	0.00	0.00	42.77	0 - 09:56 hrs
900	SWMH-M7-019	12.16	79.89	w Maximum	2.36	0 - 09:56 hrs	3.50	263.28	0.12	36.37	679.24	2.63	7.66	2.36	0.00	0.00	0.00	0 - 00:00 hrs
901	SWMH-M7-020	1.31	63.08	low Link Cro	17.92	0 - 09:59 hrs	13.84	13.84	0.55	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
902	SWMH-M7-024	7.38	81.77	w Maximum	0.00	0 - 09:57 hrs	0.00	41.14	0.00	1.04	18.85	1.66	4.60	0.00	0.00	0.00	38.14	0 - 09:57 hrs
903	SWMH-M8-001	9.60	82.31	w Maximum	0.00	0 - 09:56 hrs	17.71	291.70	0.66	32.76	1,814.61	2.37	3.60	0.00	1.13	0.73	114.84	0 - 10:03 hrs
904	SWMH-M8-002	10.08	84.22	w Maximum	0.29	0 - 09:59 hrs	43.77	276.51	2.06	32.12	1,092.77	2.17	4.08	0.29	0.00	0.00	0.00	0 - 00:00 hrs
905	SWMH-M8-003	10.05	84.52	w Maximum	0.00	0 - 09:56 hrs	34.55	245.33	1.53	30.10	1,314.40	2.14	4.05	0.00	0.04	0.16	27.28	0 - 09:56 hrs
906	SWMH-M8-004	11.40	87.63	w Maximum	0.00	0 - 09:56 hrs	0.00	211.27	0.00	28.57	1,617.28	2.17	5.90	0.00	0.00	0.01	51.03	0 - 09:56 hrs
907	SWMH-M8-005	11.40	89.31	Surcharged	0.00	0 - 09:56 hrs	0.00	249.69	0.00	28.60	1,579.26	2.08	5.90	0.00	0.01	0.02	64.35	0 - 09:56 hrs
908	SWMH-M8-006	12.67	92.31	w Maximum	0.53	0 - 09:57 hrs	0.00	249.22	0.00	28.61	1,615.20	2.02	7.17	0.53	0.00	0.00	0.00	0 - 00:00 hrs
909	SWMH-M8-007	12.90	94.72	w Maximum	1.38	0 - 09:57 hrs	22.55	271.69	0.86	28.63	3,728.42	1.76	7.40	1.38	0.00	0.00	0.00	0 - 00:00 hrs
910	SWMH-M8-008	11.53	95.00	w Maximum	1.57	0 - 09:57 hrs	0.00	98.95	0.00	10.40	370.13	1.67	7.03	1.57	0.00	0.00	0.00	0 - 00:00 hrs
911	SWMH-M8-009	8.70	84.35	w Maximum	0.00	0 - 09:56 hrs	0.00	0.49	0.00	0.00	0.00	2.65	6.45	0.00	0.00	0.00	0.00	0 - 00:00 hrs
912	SWMH-M8-016	11.43	95.08	w Maximum	0.92	0 - 09:57 hrs	0.00	107.51	0.00	10.39	-56.82	1.66	6.93	0.92	0.00	0.00	0.00	0 - 00:00 hrs
913	SWMH-M8-017	12.59	95.24	w Maximum	1.85	0 - 09:57 hrs	0.00	166.67	0.00	17.38	411.36	1.71	7.59	1.85	0.00	0.00	0.00	0 - 00:00 hrs
914	SWMH-M9-001	9.62	97.61	w Maximum	0.00	0 - 09:56 hrs	15.04	15.04	0.63	0.63	0.00	1.27	7.62	0.00	0.00	0.00	3.15	0 - 09:56 hrs
915	SWMH-M9-002	9.44	101.10	w Maximum	0.81	0 - 11:02 hrs	39.92	130.62	1.59	8.56	922.34	9.98	5.44	0.81	0.00	0.00	0.00	0 - 00:00 hrs
916	SWMH-M9-003	9.63	101.08	w Maximum	0.97	0 - 10:56 hrs	0.00	130.56	0.00	8.56	82.27	9.99	5.43	0.97	0.00	0.00	0.00	0 - 00:00 hrs
917	SWMH-M9-004	10.54	100.13	w Maximum	3.26	0 - 09:56 hrs	13.08	168.98	0.47	8.77	676.44	0.99	5.92	3.26	0.00	0.00	0.00	0 - 00:00 hrs
918	SWMH-M9-005	10.47	98.69	w Maximum	2.83	0 - 09:57 hrs	0.00	168.89	0.00	17.32	419.20	1.20	5.76	2.83	0.00	0.00	0.00	0 - 00:00 hrs
919	SWMH-M9-006	12.51	97.16	w Maximum	0.67	0 - 09:57 hrs	0.00	166.77	0.00	17.39	264.94	1.67	8.01	0.67	0.00	0.00	0.00	0 - 00:00 hrs
920	SWMH-M9-007	12.99	97.06	w Maximum	0.43	0 - 09:57 hrs	0.00	166.67	0.00	17.39	637.99	1.65	8.17	0.43	0.00	0.00	0.00	0 - 00:00 hrs
921	SWMH-M9-008	12.65	96.11	w Maximum	1.40	0 - 09:57 hrs	0.00	166.65	0.00	17.39	-356.70	1.69	7.95	1.40	0.00	0.00	0.00	0 - 00:00 hrs
922	SWMH-M9-009	12.86	95.61	w Maximum	1.54	0 - 09:57 hrs	0.00	166.59	0.00	17.39	989.94	1.72	7.86	1.54	0.00	0.00	0.00	0 - 00:00 hrs
923	SWMH-M9-010	12.11	97.83	w Maximum	0.33	0 - 09:57 hrs	7.20	166.76	0.26	17.39	-427.87	1.56	7.35	0.33	0.00	0.00	0.00	0 - 00:00 hrs
924	SWMH-N1-001	15.12	38.26	Surcharged	0.00	0 - 11:10 hrs	0.00	66.22	0.00	20.09	15,735.74	41.55	9.12	0.00	0.00	0.00	0.07	0 - 11:48 hrs
925	SWMH-N1-005	10.34	36.00	w Maximum	0.00	0 - 09:22 hrs	2.01	66.88	0.07	27.05	15,529.26	40.37	6.00	0.00	4.66	14.27	15.78	0 - 11:44 hrs
926	SWMH-N1-006	11.82	37.51	Surcharged	0.00	0 - 09:48 hrs	28.37	60.06	1.22	14.86	8,456.89	41.59	8.32	0.00	0.18	1.82	18.59	0 - 09:59 hrs
927	SWMH-N1-007	13.42	38.75	w Maximum	1.25	0 - 10:45 hrs	0.00	47.35	0.00	16.02	7,898.70	32.70	5.16	1.25	0.00	0.00	0.00	0 - 00:00 hrs
928	SWMH-N1-008	12.54	39.14	w Maximum	0.21	0 - 11:38 hrs	0.00	163.76	0.00	18.44	16,376.90	33.40	6.03	0.21	0.00	0.00	0.00	0 - 00:00 hrs
929	SWMH-N1-009	12.48	39.18	Surcharged	-0.39	0 - 11:45 hrs	0.00	163.71	0.00	18.56	15,627.04	33.29	5.97	0.00	0.00	0.00	0.00	0 - 00:00 hrs
930	SWMH-N1-010	8.34	39.02	w Maximum	0.00	0 - 09:56 hrs	0.00	45.46	0.00	7.49	4,746.10	30.95	4.34	0.00	1.51	3.08	43.40	0 - 11:44 hrs
931	SWMH-N1-014	5.90	35.82	Surcharged	0.00	0 - 08:57 hrs	12.56	12.81	0.51	0.61	0.00	37.33	4.40	0.00	0.51	14.94	12.80	0 - 09:59 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
932	SWMH-N1-015	7.88	38.72	w Maximum	1.23	0 - 10:45 hrs	0.00	13.45	0.00	2.38	2,798.19	29.75	2.96	1.23	0.00	0.00	0.00	0 - 00:00 hrs
933	SWMH-N1-016	13.18	39.09	w Maximum	1.12	0 - 11:48 hrs	0.00	47.37	0.00	15.81	1,974.81	41.44	9.68	1.12	0.00	0.00	0.00	0 - 00:00 hrs
934	SWMH-N1-017	13.39	39.15	w Maximum	0.93	0 - 10:45 hrs	0.00	47.37	0.00	15.79	2,341.13	41.57	9.88	0.93	0.00	0.00	0.00	0 - 00:00 hrs
935	SWMH-N2-001	6.84	39.47	w Maximum	0.00	0 - 09:47 hrs	0.00	21.91	0.00	2.55	3,269.37	30.03	3.95	0.00	0.01	0.58	2.94	0 - 09:59 hrs
936	SWMH-N2-002	6.70	40.55	w Maximum	0.20	0 - 09:56 hrs	3.95	21.90	0.14	2.56	3,079.89	29.14	3.94	0.20	0.00	0.00	0.00	0 - 00:00 hrs
937	SWMH-N2-003	7.08	41.18	w Maximum	0.77	0 - 09:56 hrs	12.79	17.95	0.50	2.44	2,909.60	29.08	4.33	0.77	0.00	0.00	0.00	0 - 00:00 hrs
938	SWMH-N2-004	6.60	41.34	w Maximum	1.66	0 - 09:47 hrs	0.00	11.76	0.00	1.95	1,658.52	25.90	3.85	1.66	0.00	0.00	0.00	0 - 00:00 hrs
939	SWMH-N2-005	6.45	41.33	Surcharged	0.00	0 - 09:47 hrs	0.00	11.81	0.00	1.95	570.57	21.61	3.40	0.00	0.00	0.00	1.10	0 - 09:47 hrs
940	SWMH-N2-007	11.66	40.00	w Maximum	0.00	0 - 09:47 hrs	14.78	183.36	0.56	28.50	24,071.71	31.52	5.66	0.00	0.01	0.20	5.79	0 - 09:59 hrs
941	SWMH-N2-008	12.42	41.59	Surcharged	0.00	0 - 09:47 hrs	0.00	168.58	0.00	27.35	12,347.80	30.49	6.42	0.00	0.00	0.00	0.22	0 - 09:47 hrs
942	SWMH-N2-009	11.96	42.62	w Maximum	1.36	0 - 09:47 hrs	0.00	165.46	0.00	27.89	8,087.18	20.39	4.58	1.36	0.00	0.00	0.00	0 - 00:00 hrs
943	SWMH-N2-010	12.47	43.21	w Maximum	0.29	0 - 09:47 hrs	0.00	165.38	0.00	28.04	19,850.51	18.57	4.97	0.29	0.00	0.00	0.00	0 - 00:00 hrs
944	SWMH-N2-011	6.57	43.09	w Maximum	1.33	0 - 09:57 hrs	10.34	20.64	0.40	2.78	596.82	8.53	3.72	1.33	0.00	0.00	0.00	0 - 00:00 hrs
945	SWMH-N2-012	8.45	38.90	Surcharged	0.00	0 - 09:45 hrs	0.00	30.18	0.00	3.28	433.40	34.49	6.20	0.00	1.74	4.79	23.54	0 - 09:57 hrs
946	SWMH-N2-013	8.40	38.86	Surcharged	0.00	0 - 09:45 hrs	0.00	16.65	0.00	2.31	666.05	34.47	6.15	0.00	1.62	5.33	16.64	0 - 09:56 hrs
947	SWMH-N2-014	8.58	39.31	w Maximum	0.40	0 - 09:56 hrs	0.00	10.02	0.00	1.46	1,057.15	33.78	6.25	0.40	0.00	0.00	0.00	0 - 00:00 hrs
948	SWMH-N2-015	8.55	39.57	Surcharged	0.00	0 - 09:48 hrs	0.00	10.03	0.00	1.47	789.51	33.41	6.30	0.00	0.00	0.02	0.04	0 - 10:30 hrs
949	SWMH-N2-016	8.18	39.58	Surcharged	0.00	0 - 09:45 hrs	36.04	36.04	1.74	1.74	0.00	33.18	6.18	0.00	0.28	1.14	26.09	0 - 10:03 hrs
950	SWMH-N2-017	9.14	41.48	w Maximum	0.70	0 - 09:47 hrs	0.00	14.01	0.00	1.48	1,254.95	31.24	6.89	0.70	0.00	0.00	0.00	0 - 00:00 hrs
951	SWMH-N2-018	7.70	41.24	Surcharged	0.00	0 - 09:47 hrs	14.81	22.66	0.60	1.63	1,912.28	30.05	5.45	0.00	0.13	0.90	14.34	0 - 09:59 hrs
952	SWMH-N2-019	6.24	41.82	w Maximum	0.81	0 - 10:38 hrs	0.00	8.45	0.00	1.04	1,056.52	22.66	3.99	0.81	0.00	0.00	0.00	0 - 00:00 hrs
953	SWMH-N2-020	7.85	39.49	w Maximum	0.42	0 - 09:59 hrs	19.33	45.46	0.84	7.48	6,305.87	29.90	3.73	0.42	0.00	0.00	0.00	0 - 00:00 hrs
954	SWMH-N2-022	4.40	44.86	w Maximum	0.00	0 - 09:48 hrs	25.47	25.47	1.21	1.20	0.00	2.90	2.90	0.00	0.17	0.91	17.59	0 - 09:59 hrs
955	SWMH-N2-023	4.85	39.09	w Maximum	0.00	0 - 09:47 hrs	0.00	4.26	0.00	0.26	0.00	29.68	3.10	0.00	0.26	3.68	4.26	0 - 10:03 hrs
956	SWMH-N3-001	6.24	49.11	Surcharged	0.00	0 - 09:52 hrs	22.37	43.21	1.00	1.30	152.82	2.19	3.49	0.00	0.04	0.24	9.45	0 - 09:59 hrs
957	SWMH-N3-002	5.91	49.27	Surcharged	0.00	0 - 09:52 hrs	0.00	7.78	0.00	0.31	-22.71	2.08	3.41	0.00	0.00	0.01	6.61	0 - 09:52 hrs
958	SWMH-N3-003	6.02	50.58	w Maximum	0.00	0 - 09:52 hrs	28.20	39.56	1.34	4.79	907.21	3.98	3.75	0.00	0.11	0.44	16.42	0 - 10:03 hrs
959	SWMH-N3-004	6.01	51.18	w Maximum	0.31	0 - 10:04 hrs	0.00	14.27	0.00	3.46	354.63	4.12	3.75	0.31	0.00	0.00	0.00	0 - 00:00 hrs
960	SWMH-N3-005	5.04	48.66	Surcharged	0.00	0 - 09:52 hrs	7.00	14.75	0.29	0.36	62.45	2.21	3.00	0.00	0.10	0.46	12.98	0 - 09:59 hrs
961	SWMH-N3-007	8.45	45.20	w Maximum	0.00	0 - 09:45 hrs	25.38	74.80	1.17	9.30	-1,230.58	6.57	4.70	0.00	0.00	0.00	4.90	0 - 09:45 hrs
962	SWMH-N3-008	8.74	46.76	w Maximum	0.00	0 - 09:48 hrs	0.00	51.39	0.00	8.13	1,220.30	5.00	4.99	0.00	0.00	0.00	11.94	0 - 09:48 hrs
963	SWMH-N3-010	5.54	48.12	Surcharged	0.00	0 - 09:41 hrs	28.20	32.92	1.37	2.87	211.58	5.25	3.54	0.00	0.05	0.34	9.94	0 - 10:03 hrs
964	SWMH-N3-011	5.61	51.30	w Maximum	0.51	0 - 10:15 hrs	0.00	8.42	0.00	2.09	85.40	5.62	3.86	0.51	0.00	0.00	0.00	0 - 00:00 hrs
965	SWMH-N3-012	4.89	51.29	w Maximum	0.00	0 - 09:52 hrs	0.00	8.40	0.00	2.10	112.04	6.54	3.39	0.00	0.00	0.50	0.21	0 - 10:07 hrs
966	SWMH-N3-013	4.90	51.80	Surcharged	0.00	0 - 09:37 hrs	28.23	31.65	1.33	2.50	266.06	10.05	3.40	0.00	0.40	1.67	28.01	0 - 10:03 hrs
967	SWMH-N3-014	9.22	47.62	Surcharged	0.00	0 - 09:52 hrs	42.45	73.87	1.93	8.27	131.65	5.32	5.50	0.00	0.14	0.36	24.39	0 - 09:59 hrs
968	SWMH-N3-019	4.74	49.07	Surcharged	0.00	0 - 09:42 hrs	9.68	9.68	0.37	0.37	23.68	5.03	3.74	0.00	0.05	0.79	6.85	0 - 09:59 hrs
969	SWMH-N3-020	5.90	48.50	w Maximum	0.00	0 - 09:41 hrs	0.00	7.02	0.00	1.22	144.82	6.84	4.40	0.00	0.00	0.35	0.11	0 - 10:03 hrs
970	SWMH-N3-024	10.23	49.53	w Maximum	0.00	0 - 09:52 hrs	10.44	55.49	0.39	6.74	1,816.47	2.08	3.67	0.00	0.00	0.00	20.14	0 - 09:52 hrs
971	SWMH-N3-026	4.80	49.67	Surcharged	0.00	0 - 09:52 hrs	0.00	7.64	0.00	0.13	0.00	4.60	2.95	0.00	0.13	0.71	7.64	0 - 10:15 hrs
972	SWMH-N4-001	5.65	51.22	Surcharged	0.00	0 - 09:52 hrs	16.27	30.74	0.68	1.56	210.66	2.66	3.37	0.00	0.18	0.52	22.84	0 - 09:59 hrs
973	SWMH-N4-002	8.10	50.67	Surcharged	0.00	0 - 09:52 hrs	0.00	80.14	0.00	9.52	300.32	2.32	4.10	0.00	0.00	0.00	45.86	0 - 09:52 hrs
974	SWMH-N4-003	6.80	51.44	w Maximum	0.00	0 - 09:52 hrs	4.22	32.13	0.14	3.27	150.86	2.44	3.72	0.00	0.00	0.05	1.72	0 - 09:52 hrs
975	SWMH-N4-004	6.40	55.17	w Maximum	0.00	0 - 09:52 hrs	0.00	26.74	0.00	2.77	127.30	1.92	3.58	0.00	0.00	0.00	0.54	0 - 09:52 hrs
976	SWMH-N4-005	6.36	55.61	w Maximum	0.00	0 - 09:52 hrs	18.87	26.73	0.80	2.77	122.59	2.09	3.86	0.00	0.00	0.00	0.17	0 - 09:52 hrs
977	SWMH-N4-006	6.15	55.23	w Maximum	0.00	0 - 09:52 hrs	0.00	17.98	0.00	2.03	453.29	2.81	3.98	0.00	0.03	0.27	7.35	0 - 09:59 hrs
978	SWMH-N4-007	6.08	56.01	w Maximum	0.00	0 - 09:48 hrs	50.89	50.89	2.47	2.48	256.35	3.24	4.08	0.00	0.44	0.92	41.88	0 - 10:03 hrs
979	SWMH-N4-008	6.42	56.67	w Maximum	0.45	0 - 09:45 hrs	0.00	2.42	0.00	0.02	34.11	2.79	4.42	0.45	0.00	0.00	0.00	0 - 00:00 hrs
980	SWMH-N4-009	7.68	51.28	Surcharged	0.00	0 - 09:52 hrs	0.00	21.79	0.00	1.26	536.10	2.64	5.12	0.00	0.00	0.00	4.80	0 - 09:52 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
981	<input type="checkbox"/>	SWMH-N4-010	7.30	51.56	w Maximum	0.00	0 - 09:52 hrs	13.27	30.10	0.53	1.30	59.74	2.29	4.80	0.00	0.04	0.29	9.01	0 - 09:59 hrs
982	<input type="checkbox"/>	SWMH-N4-011	5.50	51.76	w Maximum	0.00	0 - 09:49 hrs	13.39	36.05	0.54	3.71	613.29	2.42	2.95	0.00	0.08	0.45	11.27	0 - 09:59 hrs
983	<input type="checkbox"/>	SWMH-N4-012	5.28	52.15	Surcharged	0.00	0 - 09:49 hrs	0.00	28.41	0.00	3.18	302.78	2.41	2.73	0.00	0.00	0.02	0.08	0 - 09:49 hrs
984	<input type="checkbox"/>	SWMH-N4-021	7.34	50.57	Surcharged	0.00	0 - 09:52 hrs	9.30	34.40	0.36	1.80	-240.56	2.60	4.44	0.00	0.00	0.00	16.45	0 - 09:52 hrs
985	<input type="checkbox"/>	SWMH-N4-022	6.00	50.67	Surcharged	0.00	0 - 09:52 hrs	0.00	22.02	0.00	0.20	224.96	2.59	4.50	0.00	0.00	0.01	21.05	0 - 09:52 hrs
986	<input type="checkbox"/>	SWMH-N4-025	6.28	57.85	Surcharged	0.00	0 - 09:45 hrs	0.00	1.48	0.00	0.00	0.00	2.38	4.78	0.00	0.00	0.00	0.95	0 - 09:45 hrs
987	<input type="checkbox"/>	SWMH-N4-026	4.50	54.80	Surcharged	0.00	0 - 09:45 hrs	0.00	2.07	0.00	0.02	0.00	2.42	3.25	0.00	0.02	0.49	2.07	0 - 10:07 hrs
988	<input type="checkbox"/>	SWMH-N4-030	7.05	52.10	Surcharged	0.00	0 - 09:52 hrs	0.00	30.97	0.00	0.78	-166.96	1.78	3.28	0.00	0.01	0.18	24.73	0 - 09:52 hrs
989	<input type="checkbox"/>	SWMH-N4-031	5.43	52.33	Surcharged	0.00	0 - 09:49 hrs	72.26	72.26	3.88	3.88	0.00	2.64	2.73	0.00	0.70	1.01	59.49	0 - 10:03 hrs
990	<input type="checkbox"/>	SWMH-N4-032	6.25	51.33	w Maximum	0.00	0 - 09:52 hrs	2.92	51.58	0.09	4.69	-279.87	2.24	3.25	0.00	0.03	0.25	44.17	0 - 09:52 hrs
991	<input type="checkbox"/>	SWMH-N4-033	6.10	55.37	Surcharged	0.00	0 - 09:52 hrs	0.00	17.99	0.00	1.98	30.89	2.36	4.10	0.00	0.00	0.02	0.43	0 - 09:52 hrs
992	<input type="checkbox"/>	SWMH-N5-001	13.04	53.91	w Maximum	8.70	0 - 09:57 hrs	48.74	176.65	2.12	21.16	15,721.58	5.11	3.92	8.70	0.00	0.00	0.00	0 - 00:00 hrs
993	<input type="checkbox"/>	SWMH-N5-003	8.64	53.90	w Maximum	0.60	0 - 09:57 hrs	0.00	30.77	0.00	1.50	5,196.13	47.45	4.64	0.60	0.00	0.00	0.00	0 - 00:00 hrs
994	<input type="checkbox"/>	SWMH-N5-004	8.07	53.90	w Maximum	2.10	0 - 09:57 hrs	0.00	17.72	0.00	1.45	2,755.89	6.65	4.07	2.10	0.00	0.00	0.00	0 - 00:00 hrs
995	<input type="checkbox"/>	SWMH-N5-005	6.73	54.30	w Maximum	0.00	0 - 12:11 hrs	0.00	10.99	0.00	1.43	1,326.30	14.06	4.73	0.00	0.00	0.00	0.29	0 - 12:11 hrs
996	<input type="checkbox"/>	SWMH-N5-007	5.19	53.80	w Maximum	0.00	0 - 09:45 hrs	38.65	38.65	1.78	1.78	0.00	4.59	3.19	0.00	0.37	0.93	36.04	0 - 09:59 hrs
997	<input type="checkbox"/>	SWMH-N5-009	3.43	51.38	Surcharged	0.00	0 - 09:47 hrs	0.00	45.13	0.00	0.46	406.30	1.61	0.68	0.00	0.41	0.72	45.12	0 - 10:03 hrs
998	<input type="checkbox"/>	SWMH-N5-013	6.09	53.24	w Maximum	3.79	0 - 09:59 hrs	0.00	45.01	0.00	0.54	734.54	2.30	3.34	3.79	0.00	0.00	0.00	0 - 00:00 hrs
999	<input type="checkbox"/>	SWMH-N5-015	3.70	53.57	w Maximum	0.00	0 - 09:48 hrs	0.00	6.94	0.00	0.03	0.00	1.83	1.70	0.00	0.02	0.22	6.93	0 - 09:59 hrs
1000	<input type="checkbox"/>	SWMH-N6-001	18.38	56.26	Surcharged	0.00	0 - 00:00 hrs	0.00	383.68	0.00	22.04	12,081.86	47.98	13.25	0.00	0.01	0.00	251.30	0 - 00:00 hrs
1001	<input type="checkbox"/>	SWMH-N6-002	9.97	56.70	w Maximum	2.57	0 - 09:59 hrs	38.01	72.40	1.84	8.01	1,916.43	47.92	7.22	2.57	0.00	0.00	0.00	0 - 00:00 hrs
1002	<input type="checkbox"/>	SWMH-N6-003	10.03	58.54	w Maximum	2.62	0 - 10:03 hrs	0.00	41.87	0.00	6.12	1,968.35	4.39	6.68	2.62	0.00	0.00	0.00	0 - 00:00 hrs
1003	<input type="checkbox"/>	SWMH-N6-004	7.95	61.33	w Maximum	0.00	0 - 09:56 hrs	0.00	3.66	0.00	0.00	0.00	0.43	6.45	0.00	0.00	0.01	2.99	0 - 09:56 hrs
1004	<input type="checkbox"/>	SWMH-N6-005	9.22	61.50	w Maximum	0.26	0 - 09:59 hrs	22.42	22.42	0.90	0.90	64.01	0.47	6.99	0.26	0.00	0.00	0.00	0 - 00:00 hrs
1005	<input type="checkbox"/>	SWMH-N6-006	9.40	54.35	w Maximum	6.53	0 - 09:56 hrs	0.00	28.44	0.00	0.93	629.83	47.96	7.21	6.53	0.00	0.00	0.00	0 - 00:00 hrs
1006	<input type="checkbox"/>	SWMH-N6-013	7.37	54.77	w Maximum	4.23	0 - 09:57 hrs	0.00	36.37	0.00	3.03	478.12	47.97	5.37	4.23	0.00	0.00	0.00	0 - 00:00 hrs
1007	<input type="checkbox"/>	SWMH-N6-014?	7.32	53.27	w Maximum	0.00	0 - 00:00 hrs	0.00	53.11	0.00	3.03	691.77	47.99	4.82	0.00	0.00	0.00	41.14	0 - 00:00 hrs
1008	<input type="checkbox"/>	SWMH-N6-017	12.50	58.53	Surcharged	0.00	0 - 00:01 hrs	0.00	80.13	0.00	8.01	2,071.88	47.94	9.00	0.00	0.00	0.00	36.27	0 - 00:01 hrs
1009	<input type="checkbox"/>	SWMH-N7-003	5.12	57.58	Flow Link Cro	9.24	0 - 10:00 hrs	0.00	51.00	0.00	7.22	1,493.96	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1010	<input type="checkbox"/>	SWMH-N7-004	4.68	57.94	w Maximum	6.56	0 - 10:00 hrs	0.00	24.55	0.00	6.74	900.09	11.06	2.18	6.56	0.00	0.00	0.00	0 - 00:00 hrs
1011	<input type="checkbox"/>	SWMH-N7-005	4.22	60.11	w Maximum	8.39	0 - 09:53 hrs	0.00	24.60	0.00	6.72	256.49	1.56	1.72	8.39	0.00	0.00	0.00	0 - 00:00 hrs
1012	<input type="checkbox"/>	SWMH-N7-006	7.19	68.00	w Maximum	0.00	0 - 09:45 hrs	47.28	58.28	2.65	7.16	991.19	10.07	5.19	0.00	0.43	1.34	35.14	0 - 10:03 hrs
1013	<input type="checkbox"/>	SWMH-N7-007	5.50	64.78	w Maximum	0.00	0 - 09:53 hrs	12.28	12.28	0.46	0.46	0.00	0.66	4.00	0.00	0.00	0.04	1.15	0 - 09:53 hrs
1014	<input type="checkbox"/>	SWMH-N8-001	1.81	64.13	Flow Link Cro	7.87	0 - 10:38 hrs	0.00	25.20	0.00	3.26	124.47	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1015	<input type="checkbox"/>	SWMH-N8-002	10.92	80.00	w Maximum	0.00	0 - 09:51 hrs	59.25	59.25	3.56	3.56	0.00	2.97	8.92	0.00	0.30	0.81	34.02	0 - 10:03 hrs
1016	<input type="checkbox"/>	SWMH-N8-003	2.13	69.59	Flow Link Cro	8.11	0 - 10:04 hrs	0.00	51.00	0.00	3.04	-398.23	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1017	<input type="checkbox"/>	SWMH-N8-004	2.87	72.45	Flow Link Cro	2.55	0 - 10:04 hrs	51.81	51.81	3.04	3.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1018	<input type="checkbox"/>	SWMH-N8-005	7.65	71.00	w Maximum	0.00	0 - 09:25 hrs	26.00	43.08	1.29	5.69	1,304.04	12.34	5.65	0.00	1.17	4.27	32.07	0 - 10:03 hrs
1019	<input type="checkbox"/>	SWMH-N8-007	12.71	78.80	Surcharged	0.00	0 - 09:38 hrs	93.37	93.37	5.99	5.99	0.00	11.67	10.71	0.00	1.58	3.42	76.26	0 - 10:03 hrs
1020	<input type="checkbox"/>	SWMH-O1-001	12.58	39.07	Surcharged	-1.18	0 - 11:48 hrs	0.00	237.25	0.00	39.68	36,360.07	33.49	6.03	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1021	<input type="checkbox"/>	SWMH-O2-001	10.30	40.06	Surcharged	-0.06	0 - 11:33 hrs	0.00	91.39	0.00	17.04	18,636.79	31.40	5.48	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1022	<input type="checkbox"/>	SWMH-O2-002	10.40	41.08	Surcharged	-0.08	0 - 09:56 hrs	15.12	91.39	0.59	16.39	16,161.13	30.78	5.90	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1023	<input type="checkbox"/>	SWMH-O2-003	11.11	43.11	Surcharged	-0.11	0 - 09:59 hrs	43.80	116.89	1.99	19.46	31,835.84	27.24	5.59	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1024	<input type="checkbox"/>	SWMH-O2-005	9.14	39.96	w Maximum	2.04	0 - 09:56 hrs	0.00	10.18	0.00	1.52	3,138.19	30.39	4.33	2.04	0.00	0.00	0.00	0 - 00:00 hrs
1025	<input type="checkbox"/>	SWMH-O2-006	8.41	39.95	w Maximum	0.11	0 - 09:56 hrs	13.63	13.63	0.55	1.56	2,039.46	34.25	5.34	0.11	0.00	0.00	0.00	0 - 00:00 hrs
1026	<input type="checkbox"/>	SWMH-O2-007	8.23	40.04	w Maximum	0.00	0 - 09:48 hrs	17.41	34.17	0.74	1.42	757.59	41.61	5.73	0.00	0.08	0.40	16.02	0 - 09:59 hrs
1027	<input type="checkbox"/>	SWMH-O2-008	8.35	40.62	Surcharged	0.00	0 - 09:56 hrs	16.83	16.83	0.68	0.68	0.00	37.88	6.10	0.00	0.00	0.04	0.06	0 - 09:59 hrs
1028	<input type="checkbox"/>	SWMH-O2-009	7.20	42.07	Surcharged	0.00	0 - 09:47 hrs	0.00	70.59	0.00	4.28	2,767.58	18.03	3.63	0.00	1.61	1.78	70.52	0 - 09:59 hrs
1029	<input type="checkbox"/>	SWMH-O2-013	7.82	43.69	w Maximum	0.70	0 - 09:47 hrs	0.00	34.57	0.00	5.32	-317.05	6.54	3.60	0.70	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1030	<input type="checkbox"/>	SWMH-O2-014	12.93	44.15	w Maximum	0.41	0 - 09:47 hrs	0.00	139.93	0.00	24.67	17,795.87	8.85	4.79	0.41	0.00	0.00	0.00	0 - 00:00 hrs
1031	<input type="checkbox"/>	SWMH-O2-016	8.08	39.76	Surcharged	0.00	0 - 09:41 hrs	0.00	23.17	0.00	1.35	0.00	32.90	5.08	0.00	0.34	1.26	23.16	0 - 09:59 hrs
1032	<input type="checkbox"/>	SWMH-O3-002	7.84	45.06	w Maximum	0.00	0 - 09:47 hrs	0.30	23.14	0.01	2.14	1,685.27	6.76	5.00	0.00	0.00	0.00	7.44	0 - 09:47 hrs
1033	<input type="checkbox"/>	SWMH-O3-005	8.50	49.24	w Maximum	0.00	0 - 09:52 hrs	16.58	32.65	0.65	2.20	474.82	3.31	5.75	0.00	0.00	0.00	14.67	0 - 09:52 hrs
1034	<input type="checkbox"/>	SWMH-O3-006	7.52	49.23	w Maximum	0.00	0 - 09:52 hrs	0.00	25.79	0.00	1.55	36.82	2.82	4.77	0.00	0.00	0.00	14.78	0 - 09:52 hrs
1035	<input type="checkbox"/>	SWMH-O3-007	6.58	49.36	w Maximum	0.00	0 - 09:52 hrs	0.00	43.22	0.00	1.02	422.69	2.16	3.80	0.00	0.00	0.00	19.48	0 - 09:52 hrs
1036	<input type="checkbox"/>	SWMH-O3-008	7.35	49.70	w Maximum	0.00	0 - 09:53 hrs	0.00	15.74	0.00	0.54	30.77	2.87	5.30	0.00	0.00	0.00	14.82	0 - 09:53 hrs
1037	<input type="checkbox"/>	SWMH-O3-009	6.74	49.35	Surcharged	0.00	0 - 09:53 hrs	0.00	17.03	0.00	0.54	44.14	2.58	4.66	0.00	0.00	0.00	15.00	0 - 09:53 hrs
1038	<input type="checkbox"/>	SWMH-O3-010	12.37	43.68	w Maximum	1.28	0 - 09:52 hrs	3.78	139.89	0.13	13.98	9,933.75	29.48	6.86	1.28	0.00	0.00	0.00	0 - 00:00 hrs
1039	<input type="checkbox"/>	SWMH-O3-013	13.06	45.22	w Maximum	0.00	0 - 09:47 hrs	33.08	136.93	1.56	14.05	14,918.26	25.09	7.56	0.00	0.00	0.05	1.12	0 - 09:59 hrs
1040	<input type="checkbox"/>	SWMH-O3-014	13.30	46.70	w Maximum	0.00	0 - 09:51 hrs	0.00	104.11	0.00	12.57	3,134.10	12.90	7.80	0.00	0.00	0.00	0.29	0 - 09:51 hrs
1041	<input type="checkbox"/>	SWMH-O3-015	13.18	46.68	w Maximum	0.00	0 - 09:47 hrs	0.00	104.12	0.00	12.60	2,803.33	16.90	8.18	0.00	0.00	0.00	1.39	0 - 09:51 hrs
1042	<input type="checkbox"/>	SWMH-O3-016	13.25	48.66	w Maximum	0.00	0 - 09:47 hrs	32.03	104.06	1.45	12.64	1,113.85	6.43	8.25	0.00	0.00	0.00	0.07	0 - 09:47 hrs
1043	<input type="checkbox"/>	SWMH-O3-017	13.80	49.63	w Maximum	0.00	0 - 09:47 hrs	0.00	82.80	0.00	11.21	2,387.00	6.67	9.30	0.00	0.00	0.00	7.76	0 - 09:47 hrs
1044	<input type="checkbox"/>	SWMH-O3-018	12.30	49.88	w Maximum	0.00	0 - 09:49 hrs	19.87	82.84	0.88	11.21	350.01	3.95	7.30	0.00	0.00	0.00	28.36	0 - 09:49 hrs
1045	<input type="checkbox"/>	SWMH-O3-019	10.04	49.85	w Maximum	0.00	0 - 09:51 hrs	0.00	75.54	0.00	10.35	824.41	2.93	5.52	0.00	0.00	0.00	30.26	0 - 09:51 hrs
1046	<input type="checkbox"/>	SWMH-O3-020	7.85	45.99	Surcharged	0.00	0 - 09:47 hrs	0.00	131.32	0.00	18.06	5,130.68	6.94	3.35	0.00	1.57	1.79	78.72	0 - 10:03 hrs
1047	<input type="checkbox"/>	SWMH-O3-021	8.57	47.07	w Maximum	1.38	0 - 09:56 hrs	43.10	139.11	2.09	18.40	1,296.41	6.68	4.07	1.38	0.00	0.00	0.00	0 - 00:00 hrs
1048	<input type="checkbox"/>	SWMH-O3-022	9.02	48.55	w Maximum	0.00	0 - 09:51 hrs	10.66	140.83	0.91	16.57	3,819.49	5.48	4.02	0.00	0.42	0.79	44.55	0 - 09:59 hrs
1049	<input type="checkbox"/>	SWMH-O3-025	7.83	49.19	w Maximum	0.00	0 - 09:51 hrs	0.00	17.39	0.00	1.59	-23.08	3.38	5.62	0.00	0.00	0.00	5.51	0 - 09:51 hrs
1050	<input type="checkbox"/>	SWMH-O3-031	6.53	49.40	Surcharged	0.00	0 - 09:51 hrs	0.00	6.33	0.00	0.29	-43.66	5.51	4.78	0.00	0.00	0.05	5.83	0 - 09:51 hrs
1051	<input type="checkbox"/>	SWMH-O3-032	5.82	49.42	Surcharged	0.00	0 - 09:51 hrs	0.00	7.23	0.00	0.31	-63.26	5.03	4.19	0.00	0.02	0.73	6.84	0 - 09:51 hrs
1052	<input type="checkbox"/>	SWMH-O3-033	5.46	49.86	w Maximum	0.00	0 - 09:52 hrs	9.36	9.36	0.35	0.35	111.24	4.59	3.60	0.00	0.01	0.23	5.38	0 - 09:52 hrs
1053	<input type="checkbox"/>	SWMH-O3-034	5.60	45.85	w Maximum	0.00	0 - 09:47 hrs	10.46	18.26	0.40	0.73	0.00	7.92	4.10	0.00	0.51	2.12	18.25	0 - 09:59 hrs
1054	<input type="checkbox"/>	SWMH-O3-036	7.45	49.19	Surcharged	0.00	0 - 09:51 hrs	18.37	20.21	0.79	1.09	186.76	6.45	5.43	0.00	0.09	0.64	12.77	0 - 09:59 hrs
1055	<input type="checkbox"/>	SWMH-O4-001	8.89	50.24	w Maximum	0.00	0 - 09:52 hrs	0.00	61.42	0.00	8.76	548.59	2.60	4.82	0.00	0.00	0.00	22.29	0 - 09:52 hrs
1056	<input type="checkbox"/>	SWMH-O4-002	7.15	52.76	w Maximum	0.00	0 - 09:52 hrs	0.00	28.79	0.00	3.13	-54.54	2.22	4.08	0.00	0.00	0.00	3.30	0 - 09:52 hrs
1057	<input type="checkbox"/>	SWMH-O4-003	8.32	54.58	w Maximum	0.00	0 - 09:52 hrs	5.40	29.11	0.19	3.13	-121.94	2.17	5.25	0.00	0.00	0.00	3.02	0 - 09:52 hrs
1058	<input type="checkbox"/>	SWMH-O4-004	9.10	56.03	Surcharged	0.00	0 - 09:52 hrs	5.08	29.07	0.17	2.94	230.78	2.10	6.10	0.00	0.00	0.00	8.88	0 - 09:52 hrs
1059	<input type="checkbox"/>	SWMH-O4-005	7.25	54.81	Surcharged	0.00	0 - 09:52 hrs	0.00	26.26	0.00	2.77	270.39	2.17	4.43	0.00	0.00	0.00	1.76	0 - 09:52 hrs
1060	<input type="checkbox"/>	SWMH-O4-006	6.92	53.47	Surcharged	0.00	0 - 09:51 hrs	24.62	65.01	1.17	6.36	833.10	4.24	3.86	0.00	0.65	1.08	46.05	0 - 09:59 hrs
1061	<input type="checkbox"/>	SWMH-O4-007	6.89	55.52	w Maximum	0.06	0 - 09:52 hrs	34.28	49.43	1.52	4.25	678.42	3.01	3.84	0.06	0.00	0.00	0.00	0 - 00:00 hrs
1062	<input type="checkbox"/>	SWMH-O4-008	7.62	56.49	w Maximum	0.60	0 - 09:52 hrs	0.00	21.36	0.00	2.74	536.21	2.80	4.28	0.60	0.00	0.00	0.00	0 - 00:00 hrs
1063	<input type="checkbox"/>	SWMH-O4-010	6.15	54.20	w Maximum	0.00	0 - 09:51 hrs	0.00	11.33	0.00	1.08	128.37	4.12	4.15	0.00	0.00	0.05	7.44	0 - 09:51 hrs
1064	<input type="checkbox"/>	SWMH-O4-013	7.90	49.65	Surcharged	0.00	0 - 09:51 hrs	0.00	17.40	0.00	1.59	213.45	3.33	5.72	0.00	0.00	0.00	0.68	0 - 09:51 hrs
1065	<input type="checkbox"/>	SWMH-O4-014	7.68	49.67	Surcharged	0.00	0 - 09:51 hrs	0.00	17.44	0.00	1.59	-57.28	3.23	5.47	0.00	0.00	0.01	0.27	0 - 09:51 hrs
1066	<input type="checkbox"/>	SWMH-O4-015	7.51	50.11	w Maximum	0.00	0 - 09:51 hrs	36.33	36.33	1.80	1.80	0.00	2.94	5.13	0.00	0.21	0.66	25.19	0 - 10:03 hrs
1067	<input type="checkbox"/>	SWMH-O4-016	7.40	54.35	Surcharged	0.00	0 - 09:48 hrs	22.95	24.34	1.00	1.16	216.79	3.58	5.90	0.00	0.19	0.93	19.11	0 - 09:59 hrs
1068	<input type="checkbox"/>	SWMH-O4-018	5.58	58.50	Surcharged	0.00	0 - 09:52 hrs	0.00	2.87	0.00	0.69	320.60	6.36	4.58	0.00	0.00	0.01	0.04	0 - 09:52 hrs
1069	<input type="checkbox"/>	SWMH-O4-019	4.55	49.85	Surcharged	0.00	0 - 09:52 hrs	0.00	6.29	0.00	0.00	0.00	2.28	3.55	0.00	0.00	0.00	5.88	0 - 09:52 hrs
1070	<input type="checkbox"/>	SWMH-O4-020	7.60	49.34	Surcharged	0.00	0 - 09:52 hrs	21.34	91.24	0.95	9.17	532.76	2.49	3.20	0.00	0.39	0.60	50.01	0 - 09:59 hrs
1071	<input type="checkbox"/>	SWMH-O4-023	5.05	56.11	Surcharged	0.00	0 - 09:49 hrs	12.17	12.17	0.47	0.47	0.00	2.80	3.80	0.00	0.07	0.65	9.31	0 - 09:59 hrs
1072	<input type="checkbox"/>	SWMH-O4-025	5.90	56.32	Surcharged	0.00	0 - 09:52 hrs	0.00	8.54	0.00	0.00	0.00	2.73	4.15	0.00	0.00	0.01	8.02	0 - 09:52 hrs
1073	<input type="checkbox"/>	SWMH-O4-026	7.72	56.69	Surcharged	0.00	0 - 09:52 hrs	0.00	19.95	0.00	0.80	121.72	2.44	3.80	0.00	0.00	0.01	18.10	0 - 09:52 hrs
1074	<input type="checkbox"/>	SWMH-O4-030	4.85	56.41	Surcharged	0.00	0 - 09:49 hrs	7.98	7.98	0.29	0.29	69.06	2.61	3.75	0.00	0.02	0.29	3.74	0 - 09:59 hrs
1075	<input type="checkbox"/>	SWMH-O5-001	12.22	54.32	w Maximum	4.43	0 - 09:59 hrs	0.00	126.09	0.00	17.37	8,079.35	47.86	7.21	4.43	0.00	0.00	0.00	0 - 00:00 hrs
1076	<input type="checkbox"/>	SWMH-O5-002	12.26	55.11	w Maximum	2.39	0 - 09:57 hrs	0.00	126.07	0.00	17.31	9,809.61	47.71	6.97	2.39	0.00	0.00	0.00	0 - 00:00 hrs
1077	<input type="checkbox"/>	SWMH-O5-003	12.07	56.20	w Maximum	3.20	0 - 09:56 hrs	0.00	111.07	0.00	15.37	13,300.22	46.81	6.88	3.20	0.00	0.00	0.00	0 - 00:00 hrs
1078	<input type="checkbox"/>	SWMH-O5-004	11.93	56.88	w Maximum	0.97	0 - 09:56 hrs	0.00	111.09	0.00	15.25	7,364.86	8.98	6.93	0.97	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1079	SWMH-O5-005	11.77	57.40	w Maximum	0.28	0 - 09:56 hrs	0.00	111.15	0.00	15.18	4,571.53	4.97	6.62	0.28	0.00	0.00	0.00	0 - 00:00 hrs
1080	SWMH-O5-006	11.50	57.68	Surcharged	0.00	0 - 09:48 hrs	0.00	177.09	0.00	15.75	3,990.55	4.20	6.42	0.00	0.62	0.61	74.71	0 - 10:03 hrs
1081	SWMH-O5-007	11.58	58.64	w Maximum	0.86	0 - 10:02 hrs	82.48	177.10	4.48	15.70	3,420.91	3.35	6.58	0.86	0.00	0.00	0.00	0 - 00:00 hrs
1082	SWMH-O5-009	5.50	57.63	w Maximum	0.00	0 - 09:52 hrs	0.00	14.33	0.00	1.08	497.54	2.50	3.10	0.00	0.07	1.00	13.95	0 - 09:52 hrs
1083	SWMH-O5-010	8.40	59.83	Surcharged	0.00	0 - 09:56 hrs	20.43	20.43	0.81	1.99	0.00	3.38	4.85	0.00	0.00	0.00	0.02	0 - 09:56 hrs
1084	SWMH-O5-013	4.90	58.05	w Maximum	0.00	0 - 09:52 hrs	28.88	28.88	1.34	1.34	0.00	2.64	3.15	0.00	0.26	1.08	22.96	0 - 09:59 hrs
1085	SWMH-O5-014	6.20	59.46	Surcharged	0.00	0 - 09:52 hrs	0.00	14.32	0.00	1.95	186.68	3.56	4.55	0.00	0.07	0.43	12.12	0 - 09:59 hrs
1086	SWMH-O5-015	5.90	59.78	w Maximum	0.00	0 - 09:37 hrs	21.55	21.55	0.86	0.86	0.00	10.50	4.90	0.00	0.25	1.48	20.58	0 - 09:59 hrs
1087	SWMH-O5-019	5.90	59.96	Surcharged	0.00	0 - 09:42 hrs	39.10	39.10	1.72	1.72	0.00	4.64	4.38	0.00	0.43	1.27	35.61	0 - 09:59 hrs
1088	SWMH-O5-021	9.80	55.90	Surcharged	0.00	0 - 09:56 hrs	0.00	15.78	0.00	1.87	819.47	47.68	7.60	0.00	0.00	0.00	0.02	0 - 10:00 hrs
1089	SWMH-O5-022	9.80	57.12	Surcharged	0.00	0 - 09:57 hrs	0.00	15.77	0.00	1.87	739.67	46.79	7.78	0.00	0.00	0.00	0.00	0 - 09:57 hrs
1090	SWMH-O5-023	9.42	57.56	w Maximum	0.00	0 - 09:48 hrs	41.94	41.94	2.09	2.10	395.71	7.37	7.34	0.00	0.24	0.68	28.16	0 - 10:03 hrs
1091	SWMH-O5-024	5.82	58.53	w Maximum	0.00	0 - 09:48 hrs	0.00	2.60	0.00	0.00	0.00	1.83	3.82	0.00	0.00	0.00	2.13	0 - 09:48 hrs
1092	SWMH-O6-005	11.20	62.91	w Maximum	0.00	0 - 09:45 hrs	139.00	139.00	7.13	7.13	0.00	3.35	8.45	0.00	1.04	0.92	104.46	0 - 10:03 hrs
1093	SWMH-O6-006	10.95	58.65	Surcharged	0.00	0 - 00:03 hrs	0.00	67.65	0.00	11.30	7,539.75	47.89	7.40	0.00	0.00	0.00	15.82	0 - 00:03 hrs
1094	SWMH-O6-007	11.48	59.57	Surcharged	0.00	0 - 00:04 hrs	0.00	59.93	0.00	11.24	3,717.66	47.83	7.80	0.00	0.00	0.00	20.13	0 - 00:04 hrs
1095	SWMH-O6-008	10.50	59.03	w Maximum	0.00	0 - 00:06 hrs	95.35	107.69	5.18	11.72	4,955.50	47.80	7.00	0.00	0.51	0.73	58.33	0 - 10:03 hrs
1096	SWMH-O6-009	9.57	59.44	w Maximum	2.53	0 - 10:06 hrs	0.00	27.12	0.00	6.48	2,356.32	47.71	6.47	2.53	0.00	0.00	0.00	0 - 00:00 hrs
1097	SWMH-O7-001	13.20	64.17	w Maximum	0.00	0 - 10:04 hrs	21.16	161.87	0.89	13.84	8,013.95	0.07	5.65	0.00	0.00	0.00	8.02	0 - 10:04 hrs
1098	SWMH-O7-002	15.40	64.27	w Maximum	0.00	0 - 00:00 hrs	0.00	183.05	0.00	14.73	6,266.27	47.96	10.40	0.00	0.00	0.00	120.49	0 - 00:00 hrs
1099	SWMH-O7-004	9.75	59.62	Surcharged	0.00	0 - 00:00 hrs	0.00	101.32	0.00	0.72	2,263.83	47.97	6.82	0.00	0.01	0.01	84.10	0 - 00:00 hrs
1100	SWMH-O7-005	9.00	64.11	w Maximum	0.00	0 - 09:47 hrs	23.83	23.83	1.01	1.01	0.00	4.92	7.75	0.00	0.14	0.76	17.01	0 - 09:59 hrs
1101	SWMH-O7-006	6.74	59.47	w Maximum	4.58	0 - 00:02 hrs	0.00	19.33	0.00	0.88	630.14	47.93	4.99	4.58	0.00	0.00	0.00	0 - 00:00 hrs
1102	SWMH-O8-001	2.40	61.33	Flow Link Cro	8.67	0 - 10:06 hrs	0.00	45.22	0.00	7.33	1,489.51	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1103	SWMH-O8-002	10.49	63.15	w Maximum	0.71	0 - 10:04 hrs	0.00	96.88	0.00	5.46	2,207.39	0.68	5.49	0.71	0.00	0.00	0.00	0 - 00:00 hrs
1104	SWMH-O8-003	11.22	63.06	w Maximum	2.08	0 - 10:04 hrs	0.00	96.88	0.00	5.55	6,540.62	1.03	6.22	2.08	0.00	0.00	0.00	0 - 00:00 hrs
1105	SWMH-O8-004	10.65	63.98	w Maximum	1.95	0 - 10:04 hrs	0.00	96.84	0.00	5.41	1,870.33	0.53	5.65	1.95	0.00	0.00	0.00	0 - 00:00 hrs
1106	SWMH-O8-005	10.92	64.92	w Maximum	0.28	0 - 10:04 hrs	0.00	96.85	0.00	5.35	1,228.26	0.35	5.92	0.28	0.00	0.00	0.00	0 - 00:00 hrs
1107	SWMH-O8-006	12.00	66.83	w Maximum	0.78	0 - 10:04 hrs	0.00	96.80	0.00	5.33	-383.44	0.22	6.92	0.78	0.00	0.00	0.00	0 - 00:00 hrs
1108	SWMH-O8-007	12.28	68.10	w Maximum	2.02	0 - 10:04 hrs	46.38	95.81	2.28	5.32	322.39	0.06	7.18	2.02	0.00	0.00	0.00	0 - 00:00 hrs
1109	SWMH-O8-009	1.48	64.03	Flow Link Cro	9.97	0 - 10:06 hrs	0.00	50.73	0.00	3.04	227.78	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1110	SWMH-O8-010	8.15	77.30	Surcharged	0.00	0 - 09:45 hrs	80.80	80.80	4.98	4.98	0.00	5.09	6.15	0.00	0.90	2.03	60.75	0 - 10:03 hrs
1111	SWMH-O8-011	1.15	57.78	Flow Link Cro	6.03	0 - 09:59 hrs	5.42	5.42	0.18	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1112	SWMH-O8-012	1.58	58.87	Flow Link Cro	5.42	0 - 10:04 hrs	0.00	11.68	0.00	0.48	83.48	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1113	SWMH-O8-013	2.02	57.11	Flow Link Cro	7.38	0 - 10:04 hrs	0.00	16.04	0.00	0.67	63.41	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1114	SWMH-O8-014	1.40	59.41	Flow Link Cro	5.50	0 - 10:04 hrs	9.80	12.27	0.38	0.48	47.39	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1115	SWMH-O8-015	1.24	57.58	Flow Link Cro	7.41	0 - 10:06 hrs	0.00	11.53	0.00	0.48	40.51	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1116	SWMH-O8-016	0.69	59.65	Flow Link Cro	5.11	0 - 10:04 hrs	0.00	2.77	0.00	0.10	5.53	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1117	SWMH-O8-017	0.76	59.84	Flow Link Cro	5.64	0 - 09:59 hrs	0.00	2.78	0.00	0.10	1.95	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1118	SWMH-O8-018	0.64	60.36	Flow Link Cro	6.21	0 - 09:59 hrs	2.88	2.88	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1119	SWMH-O8-019	4.55	56.70	Flow Link Cro	6.07	0 - 00:02 hrs	0.00	33.60	0.00	0.70	1,171.27	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1120	SWMH-P3-001	10.77	46.47	Surcharged	-0.57	0 - 09:47 hrs	20.93	75.55	0.92	17.38	2,858.49	7.73	5.12	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1121	SWMH-P3-004	10.84	51.33	w Maximum	0.00	0 - 09:51 hrs	31.72	95.36	1.50	11.64	-2,260.72	5.27	6.34	0.00	0.00	0.00	66.85	0 - 09:51 hrs
1122	SWMH-P4-002	12.10	54.29	w Maximum	0.00	0 - 09:52 hrs	17.96	79.68	0.71	10.16	1,916.96	4.70	7.60	0.00	0.01	0.01	54.53	0 - 09:52 hrs
1123	SWMH-P4-003	12.44	55.15	w Maximum	1.57	0 - 09:52 hrs	0.00	70.48	0.00	9.46	2,787.58	4.85	8.44	1.57	0.00	0.00	0.00	0 - 00:00 hrs
1124	SWMH-P4-007	14.33	59.00	w Maximum	0.00	0 - 09:52 hrs	17.80	35.09	0.72	3.81	892.98	5.31	11.83	0.00	0.00	0.00	0.26	0 - 09:52 hrs
1125	SWMH-P4-009	8.05	57.45	w Maximum	0.00	0 - 09:51 hrs	21.15	47.66	0.92	2.75	-13.36	3.22	5.20	0.00	0.42	0.78	47.61	0 - 09:59 hrs
1126	SWMH-P5-001	11.78	59.86	w Maximum	1.02	0 - 10:00 hrs	58.08	95.68	2.82	11.17	1,962.32	3.16	7.27	1.02	0.00	0.00	0.00	0 - 00:00 hrs
1127	SWMH-P5-002	9.63	60.14	w Maximum	3.86	0 - 10:00 hrs	0.00	51.81	0.00	8.28	122.88	2.28	5.13	3.86	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surge Time (hrs)	Max.Surcharge Height Above Crown	Min.Surcharge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1128	8.78	60.00	w Maximum	0.00	0 - 09:48 hrs	53.98	85.42	2.78	8.55	988.39	2.09	4.28	0.00	0.27	0.39	48.83	0 - 10:03 hrs
1129	8.85	61.25	w Maximum	0.00	0 - 09:48 hrs	55.02	55.02	2.87	6.03	713.79	2.59	5.85	0.00	0.00	0.08	13.84	0 - 09:48 hrs
1130	4.71	59.82	w Maximum	0.00	0 - 09:49 hrs	75.60	97.80	4.18	4.42	0.00	2.14	1.71	0.00	1.27	0.95	97.77	0 - 10:03 hrs
1131	13.95	59.54	w Maximum	0.00	0 - 09:44 hrs	18.82	18.82	0.77	0.77	0.00	5.04	11.70	0.00	0.00	0.04	4.16	0 - 09:44 hrs
1132	7.00	58.01	w Maximum	0.00	0 - 09:51 hrs	19.12	19.12	0.80	0.80	0.00	2.83	4.69	0.00	0.01	0.21	15.33	0 - 09:51 hrs
1133	15.39	68.87	Surcharged	0.00	0 - 09:48 hrs	0.00	30.28	0.00	3.38	-2,286.60	2.35	12.39	0.00	0.00	0.00	27.65	0 - 09:48 hrs
1134	8.69	59.68	w Maximum	4.81	0 - 10:29 hrs	0.00	23.91	0.00	6.49	3,403.86	23.87	4.82	4.81	0.00	0.00	0.00	0 - 00:00 hrs
1135	8.01	59.71	w Maximum	5.89	0 - 09:49 hrs	0.00	12.04	0.00	2.24	2,063.87	47.33	5.50	5.89	0.00	0.00	0.00	0 - 00:00 hrs
1136	7.20	59.61	Surcharged	0.00	0 - 09:37 hrs	0.00	33.22	0.00	2.82	2,197.83	11.15	4.20	0.00	0.60	1.36	28.28	0 - 10:03 hrs
1137	5.15	69.66	w Maximum	3.25	0 - 09:55 hrs	0.00	35.51	0.00	2.80	353.31	0.74	2.65	3.25	0.00	0.00	0.00	0 - 00:00 hrs
1138	11.46	62.88	Surcharged	0.00	0 - 00:15 hrs	23.28	28.46	1.06	3.20	4,733.46	47.49	8.46	0.00	0.00	0.00	13.84	0 - 00:15 hrs
1139	14.65	64.19	Surcharged	0.00	0 - 00:07 hrs	36.54	111.12	1.61	8.64	15,294.26	47.73	9.65	0.00	0.00	0.00	36.73	0 - 00:07 hrs
1140	8.63	60.48	Surcharged	0.00	0 - 00:12 hrs	79.46	79.46	4.05	5.62	0.00	47.60	6.85	0.00	0.79	1.29	64.19	0 - 10:03 hrs
1141	11.53	59.07	w Maximum	0.00	0 - 00:02 hrs	0.00	201.89	0.00	8.91	9,157.60	47.92	6.53	0.00	0.00	0.01	52.26	0 - 00:02 hrs
1142	12.12	59.86	w Maximum	3.08	0 - 00:07 hrs	0.00	209.41	0.00	8.82	4,956.34	47.92	7.12	3.08	0.00	0.00	0.00	0 - 00:00 hrs
1143	8.60	56.90	w Maximum	0.00	0 - 00:02 hrs	0.00	23.83	0.00	2.15	489.64	47.92	6.10	0.00	0.00	0.03	13.51	0 - 00:02 hrs
1144	8.00	57.26	w Maximum	0.00	0 - 00:03 hrs	0.00	23.85	0.00	2.14	947.42	47.90	6.00	0.00	0.00	0.00	20.09	0 - 00:03 hrs
1145	7.40	57.47	w Maximum	0.00	0 - 00:04 hrs	0.00	16.94	0.00	2.13	1,033.26	47.85	5.40	0.00	0.00	0.00	8.87	0 - 00:04 hrs
1146	6.10	56.33	Surcharged	0.00	0 - 00:07 hrs	0.00	14.26	0.00	2.70	2,408.64	47.76	4.10	0.00	1.12	12.10	12.91	0 - 00:07 hrs
1147	8.80	61.42	w Maximum	0.00	0 - 00:18 hrs	0.00	23.28	0.00	2.15	3,040.29	47.38	6.05	0.00	0.00	0.00	6.07	0 - 00:18 hrs
1148	6.80	59.73	w Maximum	0.00	0 - 09:38 hrs	0.00	28.87	0.00	2.42	1,154.37	47.38	4.30	0.00	0.33	0.95	28.85	0 - 09:59 hrs
1149	6.59	61.25	w Maximum	0.89	0 - 10:00 hrs	0.00	19.31	0.00	2.33	499.45	6.73	4.09	0.89	0.00	0.00	0.00	0 - 00:00 hrs
1150	8.78	64.58	Surcharged	0.00	0 - 09:48 hrs	0.00	23.24	0.00	2.37	125.24	5.28	6.78	0.00	0.06	0.68	4.03	0 - 10:00 hrs
1151	9.10	65.48	Surcharged	0.00	0 - 09:48 hrs	53.29	53.29	2.58	2.58	0.00	3.69	7.10	0.00	0.21	0.55	30.03	0 - 10:03 hrs
1152	5.95	59.21	w Maximum	0.00	0 - 00:16 hrs	0.00	12.14	0.00	1.35	585.88	47.44	3.56	0.00	0.12	0.81	12.14	0 - 10:07 hrs
1153	9.87	60.32	w Maximum	4.43	0 - 09:56 hrs	28.91	69.49	1.34	6.94	17,381.97	47.52	5.37	4.43	0.00	0.00	0.00	0 - 00:00 hrs
1154	8.00	59.67	w Maximum	0.00	0 - 00:15 hrs	0.00	26.43	0.00	2.37	5,474.10	47.50	4.90	0.00	0.04	0.24	9.65	0 - 09:59 hrs
1155	10.53	64.16	Surcharged	0.00	0 - 00:16 hrs	24.12	24.12	1.10	1.11	0.00	47.44	8.53	0.00	0.01	0.19	7.13	0 - 00:16 hrs
1156	14.66	60.30	w Maximum	0.00	0 - 00:00 hrs	0.00	360.97	0.00	9.21	10,504.73	47.97	8.66	0.00	0.02	0.00	296.03	0 - 00:00 hrs
1157	11.95	64.99	w Maximum	0.00	0 - 00:03 hrs	0.00	83.65	0.00	2.54	6,528.42	47.87	7.95	0.00	0.00	0.00	60.18	0 - 00:03 hrs
1158	11.01	64.16	w Maximum	1.24	0 - 00:03 hrs	0.00	87.20	0.00	2.59	0.00	47.87	7.01	1.24	0.00	0.00	0.00	0 - 00:00 hrs
1159	4.00	61.11	Surcharged	0.00	0 - 00:08 hrs	58.57	58.57	3.00	3.00	0.00	7.50	2.00	0.00	0.54	1.29	45.82	0 - 10:03 hrs
1160	3.90	60.84	w Maximum	0.00	0 - 00:08 hrs	0.00	12.73	0.00	2.47	307.68	8.24	1.90	0.00	0.03	1.33	1.57	0 - 00:09 hrs
1161	4.14	60.60	w Maximum	0.56	0 - 00:09 hrs	0.00	12.02	0.00	2.46	698.07	27.54	2.13	0.56	0.00	0.00	0.00	0 - 00:00 hrs
1162	4.37	60.46	w Maximum	0.33	0 - 00:09 hrs	0.00	15.00	0.00	2.46	382.15	47.76	2.37	0.33	0.00	0.00	0.00	0 - 00:00 hrs
1163	4.56	60.18	w Maximum	0.99	0 - 00:09 hrs	0.00	22.06	0.00	2.47	933.73	47.81	2.51	0.99	0.00	0.00	0.00	0 - 00:00 hrs
1164	7.62	62.36	w Maximum	0.00	0 - 00:05 hrs	0.00	28.87	0.00	2.48	0.00	47.83	4.19	0.00	0.00	0.00	11.27	0 - 00:05 hrs
1165	7.10	61.85	w Maximum	0.40	0 - 00:05 hrs	0.00	42.70	0.00	2.49	1,839.78	47.84	4.10	0.40	0.00	0.00	0.00	0 - 00:00 hrs
1166	6.28	46.78	Surcharged	-5.28	0 - 10:03 hrs	0.00	10.04	0.00	4.78	96.85	47.97	4.78	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1167	4.28	47.15	Flow Link Cro	-2.53	0 - 09:59 hrs	0.00	30.13	0.00	1.80	-160.36	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1168	5.54	44.14	w Maximum	0.04	0 - 09:42 hrs	0.00	14.73	0.00	2.99	459.38	8.05	3.54	0.04	0.00	0.00	0.00	0 - 00:00 hrs
1169	6.15	54.98	Surcharged	0.00	0 - 09:52 hrs	0.00	49.44	0.00	4.24	0.00	2.86	3.10	0.00	0.14	0.48	20.31	0 - 09:59 hrs
1170	5.83	43.11	w Maximum	0.97	0 - 09:57 hrs	0.00	0.96	0.00	0.00	0.00	10.56	4.08	0.97	0.00	0.00	0.00	0 - 00:00 hrs
1171	6.21	43.31	w Maximum	0.64	0 - 09:52 hrs	2.29	16.99	0.08	2.38	0.00	7.35	3.46	0.64	0.00	0.00	0.00	0 - 00:00 hrs
1172	13.95	57.93	Surcharged	0.00	0 - 09:52 hrs	0.00	33.17	0.00	3.77	476.79	5.65	11.30	0.00	0.00	0.00	0.30	0 - 09:52 hrs
1173	7.05	49.18	Surcharged	0.00	0 - 09:53 hrs	0.00	37.75	0.00	1.02	-447.21	2.37	4.30	0.00	0.00	0.01	27.62	0 - 09:53 hrs
1174	7.88	49.29	Surcharged	0.00	0 - 09:53 hrs	0.00	18.78	0.00	1.54	109.50	2.87	4.95	0.00	0.00	0.00	4.48	0 - 09:53 hrs
1175	7.05	49.48	Surcharged	0.00	0 - 09:49 hrs	0.00	5.70	0.00	0.29	-64.75	6.07	5.30	0.00	0.00	0.00	4.35	0 - 09:49 hrs
1176	8.14	50.70	Surcharged	0.00	0 - 09:52 hrs	0.00	59.96	0.00	7.72	466.12	2.64	4.64	0.00	0.00	0.00	29.38	0 - 09:52 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1177	<input type="checkbox"/>	WG-PT-2197	5.10	46.16	w Maximum	0.00	0 - 09:45 hrs	19.32	23.22	0.81	0.84	0.00	6.24	3.05	0.00	0.19	0.68	23.19	0 - 09:59 hrs
1178	<input type="checkbox"/>	WG-PT-2198	5.45	46.20	w Maximum	0.00	0 - 09:48 hrs	0.00	6.48	0.00	0.67	65.31	7.25	3.45	0.00	0.01	0.26	2.50	0 - 09:59 hrs
1179	<input type="checkbox"/>	WG-PT-2232	7.50	52.38	w Maximum	0.00	0 - 09:08 hrs	0.00	11.63	0.00	1.15	0.00	6.94	5.38	0.00	0.00	0.00	2.94	0 - 09:08 hrs
1180	<input type="checkbox"/>	WG-PT-2234	7.61	50.55	w Maximum	0.60	0 - 09:53 hrs	0.00	25.72	0.00	6.03	495.64	7.79	5.11	0.60	0.00	0.00	0.00	0 - 00:00 hrs
1181	<input type="checkbox"/>	WG-PT-2235	5.61	49.90	w Maximum	0.80	0 - 09:59 hrs	0.00	12.75	0.00	3.24	440.11	9.57	3.61	0.80	0.00	0.00	0.00	0 - 00:00 hrs
1182	<input type="checkbox"/>	WG-PT-2236	5.11	49.48	w Maximum	0.00	0 - 08:56 hrs	0.00	28.27	0.00	3.99	149.53	9.66	3.11	0.00	0.98	3.30	28.26	0 - 10:06 hrs
1183	<input type="checkbox"/>	WG-PT-2238	6.22	51.22	w Maximum	0.00	0 - 09:48 hrs	0.00	20.51	0.00	3.79	158.41	9.27	4.22	0.00	0.01	0.21	3.99	0 - 09:59 hrs
1184	<input type="checkbox"/>	WG-PT-2269	7.11	53.69	w Maximum	2.89	0 - 09:59 hrs	0.00	44.98	0.00	0.57	566.16	3.81	4.36	2.89	0.00	0.00	0.00	0 - 00:00 hrs
1185	<input type="checkbox"/>	WG-PT-2318	5.90	45.23	Surcharged	0.00	0 - 00:03 hrs	0.00	49.38	0.00	2.80	348.35	47.88	3.10	0.00	0.44	1.07	35.28	0 - 10:02 hrs
1186	<input type="checkbox"/>	WG-PT-2330	5.80	43.27	w Maximum	0.00	0 - 02:15 hrs	41.60	41.60	1.68	1.68	0.00	43.47	3.70	0.00	1.67	21.73	41.55	0 - 09:59 hrs
1187	<input type="checkbox"/>	WG-PT-2425	6.30	76.74	w Maximum	0.99	0 - 10:03 hrs	0.00	35.75	0.00	4.42	63.39	2.75	3.60	0.99	0.00	0.00	0.00	0 - 00:00 hrs
1188	<input type="checkbox"/>	WG-PT-2426	5.99	76.32	w Maximum	1.21	0 - 10:00 hrs	0.00	35.80	0.00	4.42	83.42	2.95	3.49	1.21	0.00	0.00	0.00	0 - 00:00 hrs
1189	<input type="checkbox"/>	WG-PT-2434	5.95	69.50	Surcharged	0.00	0 - 09:52 hrs	0.00	44.92	0.00	6.03	385.39	1.99	3.30	0.00	0.00	0.29	7.04	0 - 09:52 hrs
1190	<input type="checkbox"/>	WG-PT-2438	5.50	76.72	w Maximum	0.00	0 - 09:52 hrs	0.00	37.76	0.00	5.11	56.52	2.01	3.00	0.00	0.00	0.00	5.19	0 - 09:52 hrs
1191	<input type="checkbox"/>	WG-PT-2465	6.14	51.72	w Maximum	0.00	0 - 09:45 hrs	0.00	3.56	0.00	0.47	0.00	9.31	4.64	0.00	0.00	0.08	0.03	0 - 09:49 hrs
1192	<input type="checkbox"/>	WG-PT-2469	5.70	51.78	w Maximum	0.15	0 - 10:03 hrs	0.00	9.79	0.00	1.26	15.12	2.53	3.60	0.15	0.00	0.00	0.00	0 - 00:00 hrs
1193	<input type="checkbox"/>	WG-PT-2474	6.25	50.01	w Maximum	0.00	0 - 00:05 hrs	0.00	12.19	0.00	1.61	333.28	47.82	4.25	0.00	0.00	0.60	7.40	0 - 00:05 hrs
1194	<input type="checkbox"/>	WG-PT-2475	6.30	49.95	Surcharged	0.00	0 - 00:05 hrs	0.00	12.50	0.00	1.62	352.29	47.82	4.30	0.00	0.04	1.55	7.46	0 - 00:05 hrs
1195	<input type="checkbox"/>	WG-PT-2476	7.09	50.06	w Maximum	0.06	0 - 10:00 hrs	0.00	16.77	0.00	1.59	742.62	47.88	5.09	0.06	0.00	0.00	0.00	0 - 00:00 hrs
1196	<input type="checkbox"/>	WG-PT-2477	7.06	50.01	w Maximum	0.00	0 - 09:48 hrs	0.00	15.12	0.00	1.58	240.33	47.87	5.06	0.00	0.00	0.01	0.03	0 - 11:41 hrs
1197	<input type="checkbox"/>	WG-PT-2478	7.39	49.93	Surcharged	0.00	0 - 09:48 hrs	0.00	16.31	0.00	1.59	406.48	47.91	5.39	0.00	0.00	0.04	0.04	0 - 09:56 hrs
1198	<input type="checkbox"/>	WG-PT-2480	7.85	49.96	w Maximum	0.00	0 - 00:01 hrs	0.00	19.10	0.00	1.59	222.57	47.94	5.85	0.00	0.00	0.00	5.33	0 - 00:01 hrs
1199	<input type="checkbox"/>	WG-PT-2481	8.64	49.72	Surcharged	0.00	0 - 09:45 hrs	0.00	23.48	0.00	1.67	564.17	47.96	6.09	0.00	0.12	0.63	13.46	0 - 10:03 hrs
1200	<input type="checkbox"/>	WG-PT-2484	8.86	50.09	Surcharged	0.00	0 - 09:57 hrs	0.00	28.62	0.00	1.62	445.88	47.97	6.86	0.00	0.00	0.01	0.03	0 - 10:03 hrs
1201	<input type="checkbox"/>	WG-PT-2485	9.54	50.24	Surcharged	0.00	0 - 09:56 hrs	0.00	32.47	0.00	1.62	509.63	47.98	7.54	0.00	0.01	0.16	1.36	0 - 10:02 hrs
1202	<input type="checkbox"/>	WG-PT-2514	9.03	45.99	w Maximum	2.22	0 - 09:57 hrs	0.00	57.89	0.00	6.71	3,308.70	47.86	5.53	2.22	0.00	0.00	0.00	0 - 00:00 hrs
1203	<input type="checkbox"/>	WG-PT-2523	6.27	44.90	w Maximum	2.23	0 - 09:59 hrs	0.00	34.88	0.00	7.57	723.18	10.17	3.58	2.23	0.00	0.00	0.00	0 - 00:00 hrs
1204	<input type="checkbox"/>	WG-PT-2543	9.85	44.76	w Maximum	0.00	0 - 00:00 hrs	0.00	324.70	0.00	3.39	4,719.13	47.98	4.85	0.00	0.03	0.01	263.61	0 - 00:00 hrs
1205	<input type="checkbox"/>	WG-PT-2574	5.50	83.55	Surcharged	0.00	0 - 09:48 hrs	0.00	19.66	0.00	2.45	105.86	2.34	3.13	0.00	0.00	0.00	6.12	0 - 09:48 hrs
1206	<input type="checkbox"/>	WG-PT-2596	7.23	46.45	w Maximum	0.27	0 - 09:59 hrs	0.00	34.91	0.00	7.56	477.18	8.06	3.99	0.27	0.00	0.00	0.00	0 - 00:00 hrs
1207	<input type="checkbox"/>	WG-PT-2597	7.00	46.26	w Maximum	0.00	0 - 09:56 hrs	0.00	34.87	0.00	7.57	0.00	9.83	4.50	0.00	0.00	0.00	0.08	0 - 09:56 hrs
1208	<input type="checkbox"/>	WG-PT-2599	7.28	46.74	w Maximum	0.12	0 - 09:57 hrs	0.00	20.18	0.00	5.91	349.56	9.45	4.58	0.12	0.00	0.00	0.00	0 - 00:00 hrs
1209	<input type="checkbox"/>	WG-PT-2600	7.21	47.07	w Maximum	0.24	0 - 09:56 hrs	0.00	20.19	0.00	5.91	229.56	9.53	4.71	0.24	0.00	0.00	0.00	0 - 00:00 hrs
1210	<input type="checkbox"/>	WG-PT-2602	7.09	47.43	w Maximum	0.46	0 - 09:56 hrs	0.00	20.14	0.00	5.91	98.48	8.93	4.44	0.46	0.00	0.00	0.00	0 - 00:00 hrs
1211	<input type="checkbox"/>	WG-PT-2606	6.47	48.21	w Maximum	0.62	0 - 09:56 hrs	0.00	20.18	0.00	5.91	159.89	7.47	3.97	0.62	0.00	0.00	0.00	0 - 00:00 hrs
1212	<input type="checkbox"/>	WG-PT-2607	6.52	48.23	w Maximum	0.58	0 - 09:45 hrs	0.00	20.16	0.00	5.91	187.90	7.49	4.02	0.58	0.00	0.00	0.00	0 - 00:00 hrs
1213	<input type="checkbox"/>	WG-PT-2610	5.74	46.01	w Maximum	7.26	0 - 10:03 hrs	0.00	46.49	0.00	2.07	0.00	0.33	0.99	7.26	0.00	0.00	0.00	0 - 00:00 hrs
1214	<input type="checkbox"/>	WG-PT-2612	5.99	85.95	w Maximum	0.56	0 - 09:57 hrs	0.00	24.23	0.00	2.55	14.56	1.84	3.34	0.56	0.00	0.00	0.00	0 - 00:00 hrs
1215	<input type="checkbox"/>	WG-PT-2629	4.00	52.21	Surcharged	0.00	0 - 09:48 hrs	0.00	11.45	0.00	1.38	195.84	1.78	1.75	0.00	0.00	0.00	1.77	0 - 09:48 hrs
1216	<input type="checkbox"/>	WG-PT-2632	7.15	45.53	Surcharged	0.00	0 - 00:02 hrs	0.00	41.30	0.00	2.39	1,909.73	47.91	4.40	0.00	0.00	0.00	18.19	0 - 00:02 hrs
1217	<input type="checkbox"/>	WG-PT-2646	5.20	45.33	Surcharged	0.00	0 - 00:09 hrs	0.00	11.05	0.00	2.55	816.19	47.73	3.20	0.00	0.00	0.00	0.09	0 - 00:09 hrs
1218	<input type="checkbox"/>	WG-PT-2670	7.62	38.16	w Maximum	0.00	0 - 10:07 hrs	0.00	13.43	0.00	2.39	4,862.87	33.09	4.87	0.00	0.27	4.40	3.60	0 - 11:34 hrs
1219	<input type="checkbox"/>	WG-PT-2723	7.20	76.29	w Maximum	0.00	0 - 09:52 hrs	0.00	14.15	0.00	1.00	58.26	1.58	4.85	0.00	0.00	0.00	7.45	0 - 09:52 hrs
1220	<input type="checkbox"/>	WG-PT-2724	7.90	77.64	Surcharged	0.00	0 - 09:53 hrs	0.00	14.15	0.00	1.00	-152.28	1.45	5.35	0.00	0.00	0.00	10.65	0 - 09:53 hrs
1221	<input type="checkbox"/>	WG-PT-2726	7.00	73.49	w Maximum	0.00	0 - 09:56 hrs	0.00	8.24	0.00	0.00	0.00	1.16	5.50	0.00	0.00	0.00	6.76	0 - 09:56 hrs
1222	<input type="checkbox"/>	WG-PT-2731	13.20	83.55	Surcharged	0.00	0 - 09:52 hrs	0.00	45.65	0.00	4.82	-263.30	2.27	10.20	0.00	0.00	0.00	6.10	0 - 09:52 hrs
1223	<input type="checkbox"/>	WG-PT-2836	9.84	86.65	w Maximum	0.26	0 - 09:56 hrs	0.00	94.10	0.00	24.46	-657.78	4.12	5.34	0.26	0.00	0.00	0.00	0 - 00:00 hrs
1224	<input type="checkbox"/>	WG-PT-2846	14.66	50.37	w Maximum	5.64	0 - 09:57 hrs	0.00	285.52	0.00	24.44	3,004.34	1.30	8.16	5.64	0.00	0.00	0.00	0 - 00:00 hrs
1225	<input type="checkbox"/>	WG-PT-2853	7.76	112.27	w Maximum	0.00	0 - 09:57 hrs	0.00	44.83	0.00	1.94	141.13	0.36	5.24	0.00	0.00	0.00	0.57	0 - 09:57 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1226	<input type="checkbox"/>	WG-PT-2856	1.38	108.67	elow Link Cro	5.90	0 - 10:06 hrs	0.00	110.62	0.00	21.00	171.62	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1227	<input type="checkbox"/>	WG-PT-2857	2.80	107.63	elow Link Cro	6.95	0 - 10:07 hrs	0.00	110.61	0.00	21.00	523.37	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1228	<input type="checkbox"/>	WG-PT-2858	6.86	106.21	elow Link Cro	7.42	0 - 10:07 hrs	0.00	110.51	0.00	21.00	665.64	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1229	<input type="checkbox"/>	WG-PT-2859	2.45	105.47	elow Link Cro	8.05	0 - 10:07 hrs	0.00	110.53	0.00	20.99	173.63	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1230	<input type="checkbox"/>	WG-PT-2865	8.80	91.63	Surcharged	0.00	0 - 09:59 hrs	0.00	27.43	0.00	1.07	45.39	0.18	6.80	0.00	0.00	0.00	1.38	0 - 09:59 hrs
1231	<input type="checkbox"/>	WG-PT-2874	6.70	128.35	w Maximum	0.00	0 - 09:57 hrs	25.37	43.34	0.96	7.37	2,985.81	1.80	1.70	0.00	0.11	0.58	18.50	0 - 09:59 hrs
1232	<input type="checkbox"/>	WG-PT-2899	7.25	100.26	w Maximum	1.95	0 - 09:55 hrs	0.00	46.00	0.00	4.39	64.34	2.47	4.24	1.95	0.00	0.00	0.00	0 - 00:00 hrs
1233	<input type="checkbox"/>	WG-PT-2905	4.70	82.31	Surcharged	0.00	0 - 09:51 hrs	0.00	30.37	0.00	2.66	69.73	2.04	2.70	0.00	0.39	0.73	30.37	0 - 10:03 hrs
1234	<input type="checkbox"/>	WG-PT-2906	5.60	84.12	Surcharged	0.00	0 - 09:51 hrs	0.00	14.21	0.00	2.47	262.39	4.18	3.85	0.00	0.00	0.00	0.35	0 - 09:51 hrs
1235	<input type="checkbox"/>	WG-PT-2922	7.47	89.30	w Maximum	0.00	0 - 09:56 hrs	0.00	47.67	0.00	3.36	1,669.70	1.32	3.97	0.00	0.00	0.00	29.79	0 - 09:56 hrs
1236	<input type="checkbox"/>	WG-PT-2924	9.25	86.06	w Maximum	1.75	0 - 09:56 hrs	0.00	40.96	0.00	3.27	122.20	2.98	5.75	1.75	0.00	0.00	0.00	0 - 00:00 hrs
1237	<input type="checkbox"/>	WG-PT-2946	7.10	110.04	Surcharged	0.00	0 - 09:51 hrs	0.00	17.87	0.00	1.44	9.08	1.42	4.80	0.00	0.00	0.00	3.13	0 - 09:51 hrs
1238	<input type="checkbox"/>	WG-PT-2978	4.82	93.60	Surcharged	0.00	0 - 09:56 hrs	0.00	36.80	0.00	2.55	-186.94	1.10	2.32	0.00	0.00	0.00	13.13	0 - 09:56 hrs
1239	<input type="checkbox"/>	WG-PT-2993	8.54	90.93	w Maximum	0.00	0 - 09:52 hrs	0.00	25.86	0.00	2.45	51.89	2.51	6.54	0.00	0.00	0.00	19.74	0 - 09:52 hrs
1240	<input type="checkbox"/>	WG-PT-2994	8.80	92.15	w Maximum	1.30	0 - 09:52 hrs	0.00	25.86	0.00	2.45	231.43	3.41	6.70	1.30	0.00	0.00	0.00	0 - 00:00 hrs
1241	<input type="checkbox"/>	WG-PT-3000	9.15	90.34	w Maximum	0.00	0 - 09:56 hrs	0.00	41.80	0.00	3.67	196.67	1.43	5.65	0.00	0.00	0.00	0.90	0 - 09:56 hrs
1242	<input type="checkbox"/>	WG-PT-3040	9.45	106.82	w Maximum	0.00	0 - 09:48 hrs	0.00	21.60	0.00	2.31	31.92	1.95	7.30	0.00	0.06	0.30	16.53	0 - 09:59 hrs
1243	<input type="checkbox"/>	WG-PT-3045	11.23	100.85	w Maximum	0.32	0 - 09:57 hrs	0.00	37.27	0.00	3.62	58.48	1.25	8.73	0.32	0.00	0.00	0.00	0 - 00:00 hrs
1244	<input type="checkbox"/>	WG-PT-3048	8.82	91.54	w Maximum	2.08	0 - 10:00 hrs	0.00	43.44	0.00	3.83	112.87	1.54	6.57	2.08	0.00	0.00	0.00	0 - 00:00 hrs
1245	<input type="checkbox"/>	WG-PT-3075	15.10	129.58	Surcharged	-3.83	0 - 09:48 hrs	0.00	33.54	0.00	5.26	258.59	2.70	12.60	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1246	<input type="checkbox"/>	WG-PT-3082	0.83	90.27	elow Link Cro	8.42	0 - 09:59 hrs	6.60	6.60	0.20	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1247	<input type="checkbox"/>	WG-PT-3110	11.18	127.34	Surcharged	-5.00	0 - 09:49 hrs	0.00	31.49	0.00	3.78	317.15	2.19	8.18	0.00	0.00	0.00	23.95	0 - 09:49 hrs
1248	<input type="checkbox"/>	WG-PT-3116	7.20	133.87	Surcharged	0.00	0 - 09:51 hrs	0.00	21.14	0.00	2.60	158.22	1.97	4.90	0.00	0.00	0.00	0.82	0 - 09:51 hrs
1249	<input type="checkbox"/>	WG-PT-3180	6.09	84.70	w Maximum	0.41	0 - 09:48 hrs	0.00	31.40	0.00	4.21	193.28	2.32	3.48	0.41	0.00	0.00	0.00	0 - 00:00 hrs
1250	<input type="checkbox"/>	WG-PT-3182	5.73	85.05	w Maximum	0.79	0 - 09:57 hrs	0.00	31.38	0.00	4.21	80.74	2.35	3.15	0.79	0.00	0.00	0.00	0 - 00:00 hrs
1251	<input type="checkbox"/>	WG-PT-3183	5.72	85.38	w Maximum	0.53	0 - 10:00 hrs	0.00	31.39	0.00	4.21	103.98	2.38	3.21	0.53	0.00	0.00	0.00	0 - 00:00 hrs
1252	<input type="checkbox"/>	WG-PT-3184	5.95	85.97	w Maximum	0.15	0 - 09:59 hrs	0.00	31.38	0.00	4.22	125.78	2.42	3.45	0.15	0.00	0.00	0.00	0 - 00:00 hrs
1253	<input type="checkbox"/>	WG-PT-3192	8.85	92.63	w Maximum	0.00	0 - 09:52 hrs	0.00	27.71	0.00	2.91	45.27	1.52	6.35	0.00	0.00	0.01	7.44	0 - 09:52 hrs
1254	<input type="checkbox"/>	WG-PT-3196	4.75	96.48	Surcharged	0.00	0 - 09:48 hrs	0.00	39.87	0.00	6.48	124.20	5.23	2.25	0.00	0.27	0.64	33.69	0 - 10:00 hrs
1255	<input type="checkbox"/>	WG-PT-3197	6.52	99.11	Surcharged	-1.43	0 - 09:59 hrs	0.00	39.87	0.00	6.48	311.86	5.63	4.02	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1256	<input type="checkbox"/>	WG-PT-3198	9.20	103.19	Surcharged	-3.91	0 - 09:59 hrs	0.00	39.86	0.00	6.48	232.57	5.79	6.70	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1257	<input type="checkbox"/>	WG-PT-3211	6.75	125.38	w Maximum	0.00	0 - 09:57 hrs	66.12	66.12	4.19	4.19	0.00	0.38	3.75	0.00	0.03	0.16	14.39	0 - 09:59 hrs
1258	<input type="checkbox"/>	WG-PT-3226	5.92	69.03	w Maximum	1.68	0 - 10:04 hrs	0.00	69.72	0.00	3.03	63.98	0.05	1.92	1.68	0.00	0.00	0.00	0 - 00:00 hrs
1259	<input type="checkbox"/>	WG-PT-3238	1.56	58.49	elow Link Cro	2.34	0 - 09:59 hrs	0.00	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1260	<input type="checkbox"/>	WG-PT-3256	5.18	78.14	w Maximum	0.00	0 - 09:52 hrs	0.00	9.62	0.00	0.58	0.00	2.32	3.18	0.00	0.00	0.02	0.06	0 - 10:06 hrs
1261	<input type="checkbox"/>	WG-PT-3264	8.92	68.40	Surcharged	0.00	0 - 10:00 hrs	0.00	75.55	0.00	3.44	557.44	0.44	3.80	0.00	0.00	0.00	19.55	0 - 10:00 hrs
1262	<input type="checkbox"/>	WG-PT-3269	6.87	65.13	w Maximum	1.53	0 - 10:02 hrs	0.00	87.99	0.00	4.48	868.90	0.71	2.87	1.53	0.00	0.00	0.00	0 - 00:00 hrs
1263	<input type="checkbox"/>	WG-PT-3276	5.95	63.08	w Maximum	2.80	0 - 00:00 hrs	0.00	124.40	0.00	6.06	3,252.94	0.01	1.95	2.80	0.00	0.00	0.00	0 - 00:00 hrs
1264	<input type="checkbox"/>	WG-PT-3294	4.37	63.61	w Maximum	4.63	0 - 09:59 hrs	0.00	23.80	0.00	0.93	-45.99	0.29	2.36	4.63	0.00	0.00	0.00	0 - 00:00 hrs
1265	<input type="checkbox"/>	WG-PT-3308	8.90	82.61	Surcharged	0.00	0 - 00:00 hrs	0.00	189.12	0.00	13.07	3,801.20	2.21	4.90	0.00	0.00	0.00	86.75	0 - 00:00 hrs
1266	<input type="checkbox"/>	WG-PT-3342	7.40	105.83	w Maximum	0.00	0 - 09:53 hrs	0.00	26.35	0.00	1.37	56.40	1.00	4.90	0.00	0.02	0.28	11.07	0 - 09:53 hrs
1267	<input type="checkbox"/>	WG-PT-3450	7.01	103.65	w Maximum	2.99	0 - 10:00 hrs	0.00	28.48	0.00	5.65	832.66	0.49	4.01	2.99	0.00	0.00	0.00	0 - 00:00 hrs
1268	<input type="checkbox"/>	WG-PT-3451	6.45	103.21	w Maximum	4.05	0 - 10:00 hrs	0.00	28.02	0.00	5.65	547.17	3.59	3.44	4.05	0.00	0.00	0.00	0 - 00:00 hrs
1269	<input type="checkbox"/>	WG-PT-3462	4.20	102.24	w Maximum	0.00	0 - 09:42 hrs	0.00	28.01	0.00	5.70	347.26	5.34	1.70	0.00	0.05	0.48	12.56	0 - 10:03 hrs
1270	<input type="checkbox"/>	WG-PT-3468	6.00	97.27	w Maximum	0.00	0 - 09:52 hrs	0.00	6.71	0.00	0.01	14.62	1.34	4.25	0.00	0.00	0.01	0.66	0 - 09:52 hrs
1271	<input type="checkbox"/>	WG-PT-3474	6.10	94.99	Surcharged	0.00	0 - 09:47 hrs	0.00	39.48	0.00	4.23	398.98	3.46	3.60	0.00	0.21	0.81	18.34	0 - 09:59 hrs
1272	<input type="checkbox"/>	WG-PT-3492	5.10	83.35	w Maximum	0.00	0 - 09:49 hrs	0.00	13.58	0.00	1.13	0.00	1.72	2.00	0.00	0.00	0.06	10.27	0 - 09:49 hrs
1273	<input type="checkbox"/>	WG-PT-3532	11.33	59.99	Surcharged	0.00	0 - 09:56 hrs	0.00	51.83	0.00	8.30	853.42	2.95	6.83	0.00	0.00	0.00	0.03	0 - 09:57 hrs
1274	<input type="checkbox"/>	WG-PT-3563	8.30	64.08	Surcharged	0.00	0 - 09:48 hrs	0.00	19.41	0.00	2.31	226.87	5.12	6.30	0.00	0.00	0.19	0.09	0 - 10:12 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1275	<input type="checkbox"/>	WG-PT-3568	7.43	62.33	w Maximum	0.42	0 - 10:10 hrs	0.00	19.30	0.00	2.32	521.79	7.44	5.18	0.42	0.00	0.00	0.00	0 - 00:00 hrs
1276	<input type="checkbox"/>	WG-PT-3570	6.54	61.13	w Maximum	0.75	0 - 09:51 hrs	0.00	19.34	0.00	2.34	520.48	7.20	4.04	0.75	0.00	0.00	0.00	0 - 00:00 hrs
1277	<input type="checkbox"/>	WG-PT-3571	6.43	60.81	w Maximum	0.57	0 - 10:23 hrs	0.00	19.33	0.00	2.35	685.02	9.63	3.93	0.57	0.00	0.00	0.00	0 - 00:00 hrs
1278	<input type="checkbox"/>	WG-PT-3572	6.31	60.44	w Maximum	0.09	0 - 10:18 hrs	0.00	19.33	0.00	2.36	960.10	20.46	3.81	0.09	0.00	0.00	0.00	0 - 00:00 hrs
1279	<input type="checkbox"/>	WG-PT-3576	6.45	59.57	w Maximum	0.40	0 - 09:53 hrs	0.00	14.04	0.00	1.27	695.70	47.45	4.45	0.40	0.00	0.00	0.00	0 - 00:00 hrs
1280	<input type="checkbox"/>	WG-PT-3578	5.67	59.31	w Maximum	0.00	0 - 00:16 hrs	34.80	34.80	1.61	1.61	0.00	47.44	3.46	0.00	0.32	1.06	28.44	0 - 09:59 hrs
1281	<input type="checkbox"/>	WG-PT-3584	8.97	74.30	Surcharged	0.00	0 - 09:52 hrs	60.81	60.81	2.96	2.96	0.00	2.29	6.97	0.00	0.16	0.39	27.61	0 - 10:03 hrs
1282	<input type="checkbox"/>	WG-PT-3586	8.35	69.75	Surcharged	0.00	0 - 09:53 hrs	0.00	35.31	0.00	2.79	-160.68	0.87	5.80	0.00	0.00	0.00	3.54	0 - 09:53 hrs
1283	<input type="checkbox"/>	WG-PT-3590	9.58	63.31	w Maximum	0.00	0 - 09:53 hrs	0.00	33.22	0.00	2.80	399.27	6.31	7.00	0.00	0.00	0.00	0.35	0 - 09:53 hrs
1284	<input type="checkbox"/>	WG-PT-3599	12.63	61.07	w Maximum	1.25	0 - 00:07 hrs	0.00	145.63	0.00	8.79	12,699.00	47.84	7.63	1.25	0.00	0.00	0.00	0 - 00:00 hrs
1285	<input type="checkbox"/>	WG-PT-3600	13.45	62.37	Surcharged	0.00	0 - 00:07 hrs	0.00	129.17	0.00	8.69	6,531.94	47.76	8.45	0.00	0.00	0.00	2.27	0 - 00:07 hrs
1286	<input type="checkbox"/>	WG-PT-3738	11.20	64.33	Surcharged	0.00	0 - 00:02 hrs	0.00	7.09	0.00	0.87	351.11	47.90	9.70	0.00	0.00	0.00	3.02	0 - 00:02 hrs
1287	<input type="checkbox"/>	WG-PT-3740	1.63	58.74	low Link Cro	5.32	0 - 09:57 hrs	0.00	11.22	0.00	0.46	-25.43	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1288	<input type="checkbox"/>	WG-PT-3756	9.50	57.50	Surcharged	0.00	0 - 00:02 hrs	0.00	34.43	0.00	2.16	0.00	47.92	6.55	0.00	0.00	0.00	11.16	0 - 00:02 hrs
1289	<input type="checkbox"/>	WG-PT-3760	10.10	58.03	w Maximum	0.90	0 - 00:01 hrs	0.00	72.32	0.00	2.18	0.00	47.96	7.60	0.90	0.00	0.00	0.00	0 - 00:00 hrs
1290	<input type="checkbox"/>	WG-PT-3761	13.45	61.01	w Maximum	0.00	0 - 00:01 hrs	0.00	62.55	0.00	2.16	1,197.05	47.94	10.95	0.00	0.00	0.00	33.50	0 - 00:01 hrs
1291	<input type="checkbox"/>	WG-PT-3765	9.61	60.63	w Maximum	1.19	0 - 00:15 hrs	0.00	28.46	0.00	3.18	3,116.41	47.53	6.49	1.19	0.00	0.00	0.00	0 - 00:00 hrs
1292	<input type="checkbox"/>	WG-PT-3780	1.60	66.78	low Link Cro	6.62	0 - 10:04 hrs	0.00	50.45	0.00	2.33	211.20	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1293	<input type="checkbox"/>	WG-PT-3800	12.65	92.41	w Maximum	0.30	0 - 09:57 hrs	0.00	248.80	0.00	28.60	-1,841.78	1.99	7.15	0.30	0.00	0.00	0.00	0 - 00:00 hrs
1294	<input type="checkbox"/>	WG-PT-3809	10.00	94.95	Surcharged	0.00	0 - 09:56 hrs	0.00	91.85	0.00	9.37	331.08	1.55	5.50	0.00	0.00	0.00	30.31	0 - 09:56 hrs
1295	<input type="checkbox"/>	WG-PT-3812	5.22	95.11	w Maximum	0.00	0 - 09:59 hrs	0.00	49.72	0.00	7.13	346.34	0.80	1.72	0.00	0.02	0.04	48.78	0 - 09:59 hrs
1296	<input type="checkbox"/>	WG-PT-3813	5.82	96.06	Surcharged	0.00	0 - 09:59 hrs	0.00	47.89	0.00	7.13	762.12	0.75	2.20	0.00	0.00	0.00	24.41	0 - 09:59 hrs
1297	<input type="checkbox"/>	WG-PT-3814	7.22	76.18	Surcharged	0.00	0 - 09:56 hrs	0.00	68.51	0.00	7.31	87.69	0.65	4.20	0.00	0.00	0.00	4.80	0 - 09:56 hrs
1298	<input type="checkbox"/>	WG-PT-3821	9.67	55.81	w Maximum	0.13	0 - 09:56 hrs	0.00	15.76	0.00	1.88	0.00	47.69	7.67	0.13	0.00	0.00	0.00	0 - 00:00 hrs
1299	<input type="checkbox"/>	WG-PT-3834	15.52	57.10	Surcharged	0.00	0 - 00:00 hrs	0.00	59.75	0.00	0.93	520.37	47.97	12.65	0.00	0.00	0.00	40.26	0 - 00:00 hrs
1300	<input type="checkbox"/>	WG-PT-3836	8.94	57.21	w Maximum	5.36	0 - 09:59 hrs	0.00	22.35	0.00	0.91	461.96	1.72	6.82	5.36	0.00	0.00	0.00	0 - 00:00 hrs
1301	<input type="checkbox"/>	WG-PT-3840	14.04	56.72	Surcharged	0.00	0 - 00:03 hrs	0.00	55.50	0.00	1.53	4,881.52	47.87	10.00	0.00	0.00	0.00	19.49	0 - 00:03 hrs
1302	<input type="checkbox"/>	WG-PT-3853	6.55	53.45	w Maximum	0.00	0 - 09:52 hrs	0.00	21.11	0.00	1.64	45.82	1.42	4.30	0.00	0.00	0.00	13.15	0 - 09:52 hrs
1303	<input type="checkbox"/>	WG-PT-3860	6.37	50.38	w Maximum	2.03	0 - 09:52 hrs	0.00	50.01	0.00	4.54	231.67	1.80	3.32	2.03	0.00	0.00	0.00	0 - 00:00 hrs
1304	<input type="checkbox"/>	WG-PT-3862	5.70	49.22	w Maximum	2.52	0 - 10:06 hrs	0.00	50.02	0.00	4.55	631.31	1.75	2.53	2.52	0.00	0.00	0.00	0 - 00:00 hrs
1305	<input type="checkbox"/>	WG-PT-3865	5.35	47.76	w Maximum	0.00	0 - 09:51 hrs	0.00	46.75	0.00	4.73	588.26	1.91	1.85	0.00	0.00	0.14	0.91	0 - 09:59 hrs
1306	<input type="checkbox"/>	WG-PT-3871	10.66	60.28	w Maximum	1.66	0 - 00:08 hrs	0.00	32.11	0.00	6.50	2,763.34	47.71	7.52	1.66	0.00	0.00	0.00	0 - 00:00 hrs
1307	<input type="checkbox"/>	WG-PT-3882	8.35	70.46	w Maximum	0.00	0 - 09:55 hrs	0.00	79.11	0.00	7.94	496.78	1.52	4.85	0.00	0.02	0.20	3.37	0 - 10:06 hrs
1308	<input type="checkbox"/>	WG-PT-3884	7.69	67.49	w Maximum	0.00	0 - 09:55 hrs	0.00	79.13	0.00	7.92	144.40	1.28	4.19	0.00	0.02	0.16	10.85	0 - 09:59 hrs
1309	<input type="checkbox"/>	WG-PT-3888	9.68	67.97	w Maximum	0.42	0 - 09:59 hrs	0.00	63.71	0.00	7.19	86.77	1.04	6.48	0.42	0.00	0.00	0.00	0 - 00:00 hrs
1310	<input type="checkbox"/>	WG-PT-3898	2.22	78.52	low Link Cro	2.65	0 - 09:59 hrs	0.00	32.57	0.00	3.17	132.65	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1311	<input type="checkbox"/>	WG-PT-3945	10.70	102.11	w Maximum	0.00	0 - 09:56 hrs	0.00	116.04	0.00	8.58	-2,290.06	0.90	7.70	0.00	0.00	0.00	20.63	0 - 09:56 hrs
1312	<input type="checkbox"/>	WG-PT-3966	8.80	96.48	Surcharged	0.00	0 - 09:56 hrs	0.00	16.27	0.00	0.63	-11.80	1.34	6.80	0.00	0.00	0.00	11.24	0 - 09:56 hrs
1313	<input type="checkbox"/>	WG-PT-3975	8.65	90.08	Surcharged	0.00	0 - 09:56 hrs	0.00	74.59	0.00	3.94	293.03	1.39	5.10	0.00	0.26	0.34	49.75	0 - 09:57 hrs
1314	<input type="checkbox"/>	WG-PT-3981	14.02	38.25	w Maximum	0.84	0 - 11:45 hrs	0.00	46.01	0.00	18.63	23,346.99	35.51	6.19	0.84	0.00	0.00	0.00	0 - 00:00 hrs
1315	<input type="checkbox"/>	WG-PT-3982	9.52	36.16	w Maximum	0.48	0 - 10:56 hrs	0.00	21.54	0.00	8.69	1,200.11	41.02	6.52	0.48	0.00	0.00	0.00	0 - 00:00 hrs
1316	<input type="checkbox"/>	WG-PT-4027	1.21	57.00	low Link Cro	10.45	0 - 10:02 hrs	0.00	22.47	0.00	1.54	96.62	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1317	<input type="checkbox"/>	WG-PT-4061	8.83	86.20	w Maximum	0.00	0 - 09:52 hrs	0.00	231.37	0.00	39.15	1,873.48	2.50	3.10	0.00	1.52	0.79	153.43	0 - 10:03 hrs
1318	<input type="checkbox"/>	WG-PT-4069	3.68	64.85	w Maximum	0.70	0 - 09:47 hrs	0.00	5.90	0.00	0.62	0.00	1.78	2.35	0.70	0.00	0.00	0.00	0 - 00:00 hrs
1319	<input type="checkbox"/>	WG-PT-4071	4.53	65.68	w Maximum	0.15	0 - 09:47 hrs	0.00	5.90	0.00	0.62	29.36	2.11	3.20	0.15	0.00	0.00	0.00	0 - 00:00 hrs
1320	<input type="checkbox"/>	WG-PT-4078	4.61	53.57	w Maximum	0.49	0 - 11:03 hrs	0.00	4.48	0.00	1.18	104.56	7.89	3.11	0.49	0.00	0.00	0.00	0 - 00:00 hrs
1321	<input type="checkbox"/>	WG-PT-4079	4.61	53.42	w Maximum	0.59	0 - 11:00 hrs	0.00	4.48	0.00	1.18	86.52	7.79	3.11	0.59	0.00	0.00	0.00	0 - 00:00 hrs
1322	<input type="checkbox"/>	WG-PT-4082	5.00	52.93	w Maximum	0.05	0 - 11:00 hrs	0.00	4.49	0.00	1.18	47.25	8.53	3.50	0.05	0.00	0.00	0.00	0 - 00:00 hrs
1323	<input type="checkbox"/>	WG-PT-4083	4.81	52.78	w Maximum	0.09	0 - 11:00 hrs	0.00	4.50	0.00	1.18	0.00	8.33	3.31	0.09	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1324	WG-PT-4085	4.80	52.49	w Maximum	0.09	0 - 10:45 hrs	0.00	4.49	0.00	1.18	95.68	8.53	3.30	0.09	0.00	0.00	0.00	0 - 00:00 hrs
1325	WG-PT-5007	5.92	55.26	w Maximum	0.00	0 - 09:52 hrs	0.00	17.99	0.00	1.98	0.00	2.44	3.92	0.00	0.00	0.10	1.47	0 - 09:52 hrs
1326	WG-PT-5020	5.25	52.18	w Maximum	0.00	0 - 09:52 hrs	34.63	34.63	1.65	1.66	0.00	1.65	3.00	0.00	0.00	0.09	10.34	0 - 09:52 hrs
1327	WG-PT-5037	13.21	39.21	w Maximum	0.59	0 - 11:22 hrs	0.00	208.11	0.00	34.62	25,924.01	32.86	5.71	0.59	0.00	0.00	0.00	0 - 00:00 hrs
1328	WG-PT-5038	10.72	40.21	Surcharged	0.00	0 - 06:33 hrs	0.00	68.25	0.00	6.33	-11,767.77	33.22	6.72	0.00	0.00	0.00	44.28	0 - 06:33 hrs
1329	WG-PT-5042	11.90	36.13	w Maximum	0.00	0 - 09:33 hrs	0.00	41.45	0.00	14.44	5,365.98	41.00	6.50	0.00	0.00	2.79	0.38	0 - 09:47 hrs
1330	WG-PT-5043	11.45	36.08	Surcharged	0.00	0 - 09:32 hrs	0.00	41.47	0.00	14.40	2,800.57	41.06	6.47	0.00	5.58	14.34	20.70	0 - 10:12 hrs
1331	WG-PT-5058	6.55	51.49	Surcharged	0.00	0 - 09:52 hrs	0.00	28.82	0.00	3.13	170.52	2.32	3.45	0.00	0.00	0.15	6.10	0 - 09:52 hrs
1332	WG-PT-5059	5.95	51.40	Surcharged	0.00	0 - 09:52 hrs	0.00	8.65	0.00	0.97	228.45	2.68	4.40	0.00	0.00	0.26	0.53	0 - 10:07 hrs
1333	WG-PT-5060	6.92	51.54	Surcharged	0.00	0 - 09:52 hrs	0.00	66.52	0.00	7.74	643.28	2.22	3.38	0.00	0.00	0.00	20.66	0 - 09:52 hrs
1334	WG-PT-5065	8.48	55.54	w Maximum	0.22	0 - 09:52 hrs	0.00	26.40	0.00	2.77	186.92	2.16	5.79	0.22	0.00	0.00	0.00	0 - 00:00 hrs
1335	WG-PT-5067	3.70	54.63	Surcharged	0.00	0 - 09:48 hrs	0.00	1.75	0.00	0.17	127.89	2.33	2.25	0.00	0.00	0.43	1.31	0 - 09:48 hrs
1336	WG-PT-5071	4.90	56.76	Surcharged	0.00	0 - 09:52 hrs	0.00	2.87	0.00	0.69	39.62	2.71	3.59	0.00	0.00	0.01	0.84	0 - 09:52 hrs
1337	WG-PT-5076	8.30	59.31	w Maximum	0.00	0 - 09:52 hrs	0.00	14.19	0.00	1.95	491.29	4.63	6.25	0.00	0.00	0.02	1.17	0 - 09:52 hrs
1338	WG-PT-5084	3.96	48.43	w Maximum	0.00	0 - 09:52 hrs	0.00	2.52	0.00	0.03	0.00	2.18	2.71	0.00	0.02	0.55	1.93	0 - 09:52 hrs
1339	WG-PT-5092	8.89	47.19	w Maximum	0.91	0 - 09:52 hrs	0.00	51.39	0.00	8.14	475.11	5.26	5.29	0.91	0.00	0.00	0.00	0 - 00:00 hrs
1340	WG-PT-5093	4.60	48.76	Surcharged	0.00	0 - 09:42 hrs	0.00	3.76	0.00	0.32	0.00	4.90	3.35	0.00	0.00	0.40	3.24	0 - 09:42 hrs
1341	WG-PT-5095	4.60	48.15	Surcharged	0.00	0 - 09:41 hrs	0.00	4.19	0.00	0.32	54.83	5.14	3.15	0.00	0.01	1.00	3.19	0 - 09:41 hrs
1342	WG-PT-5096	4.50	48.03	w Maximum	0.00	0 - 09:41 hrs	0.00	3.41	0.00	0.31	40.19	5.22	3.19	0.00	0.04	1.00	3.02	0 - 10:12 hrs
1343	WG-PT-5148	8.58	44.73	w Maximum	0.72	0 - 09:56 hrs	0.00	27.55	0.00	2.73	3,085.18	3.17	4.89	0.72	0.00	0.00	0.00	0 - 00:00 hrs
1344	WG-PT-5155	5.10	48.63	w Maximum	0.00	0 - 09:44 hrs	0.00	12.26	0.00	1.37	101.30	5.48	3.05	0.00	0.00	0.42	0.04	0 - 09:44 hrs
1345	WG-PT-5206	12.66	44.54	w Maximum	0.39	0 - 09:52 hrs	0.00	136.92	0.00	13.94	11,988.40	27.81	7.16	0.39	0.00	0.00	0.00	0 - 00:00 hrs
1346	WG-PT-5209	13.20	46.52	w Maximum	0.14	0 - 09:51 hrs	0.00	104.21	0.00	12.55	8,831.58	11.64	7.49	0.14	0.00	0.00	0.00	0 - 00:00 hrs
1347	WG-PT-5213	12.93	47.09	Surcharged	0.00	0 - 09:47 hrs	0.00	104.06	0.00	12.62	3,170.32	8.68	7.53	0.00	0.00	0.00	0.62	0 - 09:51 hrs
1348	WG-PT-5214	13.01	47.82	Surcharged	0.00	0 - 09:47 hrs	0.00	104.07	0.00	12.63	2,179.06	7.82	7.91	0.00	0.00	0.00	0.41	0 - 09:47 hrs
1349	WG-PT-5219	7.84	49.55	w Maximum	0.00	0 - 09:52 hrs	0.00	61.46	0.00	8.77	772.31	2.56	3.62	0.00	0.00	0.00	12.38	0 - 09:52 hrs
1350	WG-PT-5225	6.27	49.30	Surcharged	0.00	0 - 09:53 hrs	13.63	13.63	0.57	0.57	0.00	2.18	4.27	0.00	0.02	0.25	12.61	0 - 09:53 hrs
1351	WG-PT-5226	6.28	49.20	Surcharged	0.00	0 - 09:53 hrs	0.00	17.55	0.00	0.55	39.00	2.28	4.28	0.00	0.02	0.28	10.65	0 - 09:53 hrs
1352	WG-PT-5233	4.88	49.69	Surcharged	0.00	0 - 09:52 hrs	0.00	7.87	0.00	0.04	0.00	4.53	3.38	0.00	0.03	0.63	7.51	0 - 09:52 hrs
1353	WG-PT-75061	12.05	96.67	w Maximum	0.00	0 - 09:52 hrs	0.00	53.02	0.00	4.15	153.19	1.25	9.55	0.00	0.00	0.00	7.32	0 - 09:52 hrs
1354	WG-PT-75077	9.90	97.31	w Maximum	0.00	0 - 09:57 hrs	0.00	91.11	0.00	9.00	-562.55	0.69	5.90	0.00	0.00	0.00	25.04	0 - 09:57 hrs
1355	WG_DI_01	5.00	50.00	low Link Cro	0.00	0 - 09:56 hrs	50.63	60.24	3.14	3.19	0.00	1.02	0.00	0.00	0.16	0.51	45.88	0 - 09:56 hrs
1356	WG_DI_02	5.00	130.00	low Link Cro	0.00	0 - 09:41 hrs	170.51	170.51	10.58	10.58	0.00	9.83	0.00	0.00	4.16	4.92	152.32	0 - 09:59 hrs
1357	WG_DI_03	5.00	120.00	low Link Cro	0.00	0 - 09:56 hrs	192.71	192.71	13.01	13.01	0.00	2.45	0.00	0.00	1.62	1.22	129.07	0 - 10:03 hrs
1358	WG_DI_04	3.73	103.73	low Link Cro	1.27	0 - 10:14 hrs	20.76	32.76	0.94	0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1359	WG_DI_05	5.00	108.00	low Link Cro	0.00	0 - 10:00 hrs	173.46	173.46	10.30	10.30	0.00	0.62	0.00	0.00	0.28	0.31	63.83	0 - 10:03 hrs
1360	WG_DI_06	8.00	94.00	w Maximum	0.00	0 - 09:56 hrs	50.34	50.34	2.32	2.32	0.00	1.10	4.50	0.00	0.13	0.33	35.82	0 - 09:56 hrs

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1	<input type="checkbox"/>	0	2.00	11.88	0.24	11.05	Backwater	0 - 09:59 hrs	3.52	3.52	0.93	1.00	0.83	0.41	2.00	14.09	14.09	14.14	0.00	0.11	59
2	<input type="checkbox"/>	10	4.00	105.70	0.54	50.73	Free Surface	0 - 10:04 hrs	9.24	9.24	0.48	0.45	54.97	3.04	3.98	0.00	0.00	0.00	0.00	0.00	0
3	<input type="checkbox"/>	100	3.00	30.53	0.60	12.68	Free Surface	0 - 10:06 hrs	2.77	2.77	0.42	0.62	17.85	0.55	3.00	0.00	0.00	0.00	0.00	0.00	0
4	<input type="checkbox"/>	1000	5.50	182.68	0.30	104.21	Backwater	0 - 09:59 hrs	4.39	4.39	0.57	1.00	78.47	12.55	5.50	6.45	6.45	6.85	0.00	0.79	29
5	<input type="checkbox"/>	1001	5.00	82.17	0.10	104.11	ceeds Capac	0 - 09:59 hrs	5.30	5.30	1.27	1.00	-21.94	12.57	5.00	8.45	8.45	9.01	0.87	1.43	31
6	<input type="checkbox"/>	1002	5.50	139.87	0.17	104.12	Backwater	0 - 09:59 hrs	4.38	4.38	0.74	1.00	35.75	12.48	5.50	5.82	5.82	12.54	0.00	0.00	30
7	<input type="checkbox"/>	1003	3.50	27.15	0.07	51.39	ceeds Capac	0 - 10:15 hrs	5.34	5.34	1.89	1.00	-24.23	8.14	3.50	2.63	2.68	2.63	3.35	2.29	11
8	<input type="checkbox"/>	1004	2.75	30.85	0.34	19.90	Backwater	0 - 09:55 hrs	3.35	3.35	0.65	1.00	10.95	2.49	2.75	15.09	15.09	16.43	0.00	0.00	53
9	<input type="checkbox"/>	1005	1.50	3.07	0.11	5.85	ceeds Capac	0 - 09:52 hrs	3.31	3.31	1.91	1.00	-2.78	0.19	1.50	1.29	1.34	1.29	1.37	1.28	3
10	<input type="checkbox"/>	1006	2.50	19.22	0.22	26.74	ceeds Capac	0 - 09:52 hrs	5.45	5.45	1.39	1.00	-7.52	2.77	2.50	1.03	1.05	1.04	0.48	0.46	4
11	<input type="checkbox"/>	1007	2.00	9.12	0.16	17.97	ceeds Capac	0 - 09:49 hrs	5.72	5.72	1.97	1.00	-8.85	2.03	2.00	1.62	1.62	1.62	1.50	1.34	2
12	<input type="checkbox"/>	1008	3.00	32.17	0.23	16.01	Backwater	0 - 10:21 hrs	2.26	2.26	0.50	1.00	16.16	1.43	3.00	16.54	16.54	17.87	0.00	0.00	47
13	<input type="checkbox"/>	1009	3.00	38.14	0.33	16.02	Backwater	0 - 09:56 hrs	2.27	2.43	0.42	1.00	22.11	1.41	3.00	17.66	17.66	18.45	0.00	0.00	69
14	<input type="checkbox"/>	101	2.25	39.62	1.64	22.45	Free Surface	0 - 10:02 hrs	6.84	6.84	0.57	0.77	17.16	1.54	2.25	0.00	0.00	23.74	0.00	0.00	0
15	<input type="checkbox"/>	1010	3.00	31.60	0.22	16.04	Backwater	0 - 10:02 hrs	2.27	2.27	0.51	1.00	15.56	1.40	3.00	19.33	19.33	19.65	0.00	0.00	67
16	<input type="checkbox"/>	1011	2.50	39.35	0.92	39.29	Backwater	0 - 09:59 hrs	8.00	8.22	1.00	1.00	0.06	2.46	2.50	0.43	0.43	3.28	0.00	0.03	8
17	<input type="checkbox"/>	1012	2.50	11.49	0.08	39.29	ceeds Capac	0 - 09:59 hrs	8.00	8.00	3.42	1.00	-27.80	2.47	2.50	0.45	0.54	0.45	1.36	0.45	4
18	<input type="checkbox"/>	1013	2.50	19.25	0.22	39.27	ceeds Capac	0 - 09:59 hrs	8.00	8.00	2.04	1.00	-20.03	2.47	2.50	0.54	0.59	0.54	0.74	0.54	1
19	<input type="checkbox"/>	1014	2.00	12.21	0.29	17.87	ceeds Capac	0 - 09:52 hrs	5.69	5.69	1.46	1.00	-5.66	1.44	2.00	0.76	0.76	0.83	0.73	0.71	1
20	<input type="checkbox"/>	1015	2.00	13.29	0.35	17.87	ceeds Capac	0 - 09:52 hrs	5.69	5.69	1.34	1.00	-4.58	1.44	2.00	0.67	0.67	0.71	0.63	0.56	1
21	<input type="checkbox"/>	1016	2.00	12.67	0.31	17.90	ceeds Capac	0 - 09:52 hrs	5.70	5.70	1.41	1.00	-5.24	1.44	2.00	0.67	0.67	0.67	0.70	0.62	1
22	<input type="checkbox"/>	1017	2.00	17.50	0.60	16.43	Backwater	0 - 10:08 hrs	5.23	5.23	0.94	1.00	1.07	1.00	2.00	0.58	0.58	0.67	0.00	0.00	1
23	<input type="checkbox"/>	1018	2.00	14.84	0.43	17.40	ceeds Capac	0 - 10:08 hrs	5.54	5.54	1.17	1.00	-2.55	1.36	2.00	1.05	1.05	1.20	0.52	0.52	3
24	<input type="checkbox"/>	1019	2.00	11.10	0.24	12.97	ceeds Capac	0 - 10:41 hrs	4.13	4.13	1.17	1.00	-1.88	1.51	2.00	1.22	1.22	1.31	0.37	0.39	2
25	<input type="checkbox"/>	102	2.00	19.73	0.76	22.47	Free Surface	0 - 10:08 hrs	8.31	8.35	1.14	0.80	-2.74	1.54	2.00	0.00	0.39	0.00	0.36	0.00	1
26	<input type="checkbox"/>	1020	2.00	15.15	0.45	15.91	ceeds Capac	0 - 10:41 hrs	5.06	5.06	1.05	1.00	-0.76	2.05	2.00	1.25	1.25	1.35	0.38	0.37	5
27	<input type="checkbox"/>	1021	2.00	9.62	0.18	15.90	ceeds Capac	0 - 10:41 hrs	5.06	5.06	1.65	1.00	-6.28	2.05	2.00	1.34	1.40	1.34	1.53	1.32	4
28	<input type="checkbox"/>	1022	2.00	9.79	0.19	15.90	ceeds Capac	0 - 10:41 hrs	5.06	5.06	1.62	1.00	-6.11	2.05	2.00	1.28	1.38	1.28	1.52	1.25	4
29	<input type="checkbox"/>	1023	2.00	12.95	0.33	25.97	ceeds Capac	0 - 09:59 hrs	8.27	8.27	2.01	1.00	-13.02	2.64	2.00	1.20	1.36	1.20	1.48	1.20	4
30	<input type="checkbox"/>	1024	2.00	10.61	0.22	25.97	ceeds Capac	0 - 09:59 hrs	8.27	8.27	2.45	1.00	-15.36	2.64	2.00	0.51	1.40	0.51	1.77	0.51	3
31	<input type="checkbox"/>	1025	2.00	17.34	0.59	26.01	Free Surface	0 - 09:59 hrs	8.46	8.46	1.50	0.95	-8.67	2.64	2.00	0.00	0.51	0.00	0.95	0.00	1
32	<input type="checkbox"/>	1026	3.00	39.31	0.35	24.77	Free Surface	0 - 10:06 hrs	3.83	4.10	0.63	0.86	14.54	2.63	3.00	0.00	0.00	8.88	0.00	0.00	14
33	<input type="checkbox"/>	1027	2.00	12.96	0.33	20.12	ceeds Capac	0 - 09:56 hrs	6.40	6.40	1.55	1.00	-7.16	1.44	2.00	0.43	0.44	0.43	0.50	0.43	1
34	<input type="checkbox"/>	1028	2.00	10.50	0.22	20.12	ceeds Capac	0 - 09:57 hrs	6.40	6.40	1.92	1.00	-9.62	1.44	2.00	0.41	0.49	0.41	0.64	0.41	1
35	<input type="checkbox"/>	1029	2.00	12.52	0.31	20.12	ceeds Capac	0 - 09:57 hrs	6.41	6.41	1.61	1.00	-7.61	1.43	2.00	0.37	0.40	0.37	0.53	0.37	1
36	<input type="checkbox"/>	103	2.00	18.27	0.65	22.75	ceeds Capac	0 - 09:55 hrs	7.24	7.24	1.25	1.00	-4.48	1.55	2.00	0.39	0.40	0.39	0.43	0.38	1
37	<input type="checkbox"/>	1030	2.00	12.48	0.30	20.12	ceeds Capac	0 - 09:57 hrs	6.40	6.40	1.61	1.00	-7.64	1.43	2.00	0.34	0.39	0.34	0.53	0.34	1
38	<input type="checkbox"/>	1031	2.00	12.19	0.29	20.19	ceeds Capac	0 - 09:56 hrs	6.76	6.76	1.66	1.00	-8.01	1.43	2.00	0.15	0.36	0.15	0.55	0.15	1
39	<input type="checkbox"/>	1032	2.25	26.76	0.75	21.95	Backwater	0 - 10:11 hrs	5.94	7.32	0.82	1.00	4.81	1.43	2.25	0.14	0.14	0.25	0.00	0.00	0
40	<input type="checkbox"/>	1033	2.25	33.77	1.19	21.95	Backwater	0 - 10:11 hrs	5.52	7.35	0.65	1.00	11.82	1.43	2.25	0.29	0.29	0.37	0.00	0.00	1
41	<input type="checkbox"/>	1035	2.50	22.73	0.31	35.71	ceeds Capac	0 - 10:00 hrs	7.28	7.28	1.57	1.00	-12.99	2.29	2.50	0.35	0.36	0.35	0.46	0.35	0
42	<input type="checkbox"/>	1036	2.50	22.74	0.31	35.73	Free Surface	0 - 10:03 hrs	7.40	7.44	1.57	0.99	-12.99	2.29	2.50	0.00	0.35	0.00	0.46	0.00	0
43	<input type="checkbox"/>	1037	2.50	30.88	0.57	36.27	ceeds Capac	0 - 09:57 hrs	7.41	7.41	1.17	1.00	-5.39	2.29	2.48	0.01	0.11	0.01	0.26	0.00	0
44	<input type="checkbox"/>	1038	2.50	36.15	0.78	36.46	ceeds Capac	0 - 09:57 hrs	7.43	7.43	1.01	1.00	-0.30	2.28	2.05	0.18	0.18	0.25	0.01	0.03	0
45	<input type="checkbox"/>	1039	2.50	19.99	0.24	36.46	Free Surface	0 - 09:57 hrs	7.51	7.51	1.82	0.96	-16.47	2.28	1.54	0.00	0.25	0.00	0.53	0.00	0
46	<input type="checkbox"/>	104	2.00	27.45	1.47	22.73	Backwater	0 - 09:55 hrs	8.01	8.01	0.83	1.00	4.73	1.55	2.00	0.32	0.32	0.40	0.00	0.00	2
47	<input type="checkbox"/>	1040	2.50	33.85	0.68	47.68	Free Surface	0 - 09:59 hrs	9.89	9.89	1.41	0.97	-13.83	1.81	2.50	0.00	0.12	0.00	0.18	0.00	0
48	<input type="checkbox"/>	1042	3.50	67.70	0.45	47.16	Free Surface	0 - 09:59 hrs	6.33	6.53	0.70	0.85	20.53	1.81	3.50	0.00	0.00	0.00	0.00	0.00	0
49	<input type="checkbox"/>	1043	3.50	44.49	0.20	42.12	Backwater	0 - 10:00 hrs	4.39	5.05	0.95	1.00	2.37	1.81	3.50	0.00	0.00	0.08	0.00	0.00	0

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
50	<input type="checkbox"/>	1044	3.50	51.97	0.27	40.51	Backwater	0 - 10:04 hrs	4.28	4.60	0.78	1.00	11.46	1.81	3.50	0.00	0.00	0.14	0.00	0.00	0
51	<input type="checkbox"/>	1045	3.50	61.38	0.37	68.38	ceeds Capac	0 - 10:00 hrs	7.11	7.11	1.11	1.00	-6.99	3.03	3.50	0.15	0.16	0.16	0.13	0.11	0
52	<input type="checkbox"/>	1046	3.50	41.53	0.17	68.70	ceeds Capac	0 - 10:00 hrs	7.73	7.73	1.65	1.00	-27.17	3.03	3.50	0.00	0.13	0.00	0.31	0.00	0
53	<input type="checkbox"/>	1047	3.50	87.30	0.75	68.19	Backwater	0 - 10:02 hrs	8.50	8.52	0.78	1.00	19.10	3.03	3.50	0.00	0.00	0.07	0.00	0.00	0
54	<input type="checkbox"/>	1048	3.50	55.22	0.30	67.97	ceeds Capac	0 - 10:02 hrs	7.74	7.74	1.23	1.00	-12.76	3.03	3.50	0.06	0.07	0.06	0.22	0.05	0
55	<input type="checkbox"/>	1049	4.00	75.82	0.28	68.05	Free Surface	0 - 10:02 hrs	7.10	7.11	0.90	0.99	7.77	3.02	4.00	0.00	0.00	0.01	0.00	0.00	0
56	<input type="checkbox"/>	105	2.00	18.69	0.68	24.51	ceeds Capac	0 - 09:55 hrs	7.81	8.21	1.31	1.00	-5.82	1.55	2.00	0.32	0.36	0.32	0.40	0.32	1
57	<input type="checkbox"/>	1050	4.00	74.75	0.27	69.72	Backwater	0 - 10:03 hrs	7.42	7.55	0.93	1.00	5.03	3.03	4.00	0.01	0.01	0.03	0.00	0.00	0
58	<input type="checkbox"/>	1051	4.00	90.82	0.40	69.01	Backwater	0 - 10:02 hrs	7.75	7.97	0.76	1.00	21.81	3.02	4.00	0.03	0.03	0.06	0.00	0.00	0
59	<input type="checkbox"/>	1052	4.00	100.20	0.49	69.96	Backwater	0 - 10:00 hrs	7.03	7.14	0.70	1.00	30.24	3.03	4.00	0.06	0.06	0.12	0.00	0.00	0
60	<input type="checkbox"/>	1053	4.00	79.87	0.31	80.66	Backwater	0 - 10:00 hrs	8.25	8.63	1.01	1.00	-0.80	3.45	4.00	0.12	0.12	0.18	0.00	0.00	0
61	<input type="checkbox"/>	1054	4.00	153.88	1.15	81.72	Backwater	0 - 09:59 hrs	10.32	10.38	0.53	1.00	72.17	3.43	4.00	0.17	0.18	0.21	0.00	0.00	5
62	<input type="checkbox"/>	1055	4.00	183.46	1.63	75.55	Backwater	0 - 10:00 hrs	6.01	6.16	0.41	1.00	107.91	3.44	4.00	0.23	0.23	0.32	0.00	0.00	4
63	<input type="checkbox"/>	1056	4.00	80.08	0.31	70.52	Backwater	0 - 10:08 hrs	5.61	5.61	0.88	1.00	9.56	3.43	4.00	0.22	0.22	0.27	0.00	0.00	3
64	<input type="checkbox"/>	1057	4.00	80.35	0.31	87.81	ceeds Capac	0 - 10:06 hrs	6.99	6.99	1.09	1.00	-7.46	4.37	4.00	0.27	0.27	0.30	0.18	0.16	3
65	<input type="checkbox"/>	1058	4.00	87.56	0.37	87.89	ceeds Capac	0 - 10:06 hrs	6.99	6.99	1.00	1.00	-0.33	4.37	4.00	0.30	0.30	0.34	0.01	0.06	3
66	<input type="checkbox"/>	1059	4.00	110.02	0.59	87.99	Backwater	0 - 10:06 hrs	7.00	7.00	0.80	1.00	22.03	4.36	4.00	0.34	0.34	0.36	0.00	0.03	4
67	<input type="checkbox"/>	106	6.00	303.63	0.51	139.34	Backwater	0 - 09:59 hrs	4.93	4.93	0.46	1.00	164.29	8.92	6.00	0.79	0.79	20.57	0.00	0.00	14
68	<input type="checkbox"/>	1060	4.00	32.40	0.05	88.11	Backwater	0 - 10:06 hrs	7.01	7.01	2.72	1.00	-55.70	4.35	4.00	0.30	0.30	0.36	0.58	0.00	4
69	<input type="checkbox"/>	1061	1.75	11.17	0.66	23.95	ceeds Capac	0 - 09:53 hrs	9.96	9.96	2.14	1.00	-12.78	1.53	1.62	1.37	1.37	23.97	0.86	0.86	4
70	<input type="checkbox"/>	1062	4.00	77.18	0.29	109.89	ceeds Capac	0 - 10:06 hrs	8.74	8.74	1.42	1.00	-32.71	5.87	3.97	0.23	0.30	0.23	0.40	0.23	2
71	<input type="checkbox"/>	1063	4.00	76.68	0.28	110.07	ceeds Capac	0 - 10:06 hrs	8.82	8.82	1.44	1.00	-33.39	5.85	3.56	0.00	0.23	0.00	0.40	0.00	2
72	<input type="checkbox"/>	1064	1.75	6.63	0.23	1.67	Free Surface	0 - 09:59 hrs	2.63	2.63	0.25	0.31	4.96	0.05	1.73	0.00	0.00	0.00	0.00	0.00	0
73	<input type="checkbox"/>	1065	2.50	69.95	2.91	18.51	Free Surface	0 - 09:59 hrs	5.25	5.25	0.26	0.68	51.44	0.69	2.45	0.00	0.00	24.00	0.00	0.00	1
74	<input type="checkbox"/>	1066	2.50	23.19	0.32	16.94	Free Surface	0 - 09:59 hrs	5.57	5.57	0.73	0.59	6.26	0.64	2.50	0.00	0.00	0.00	0.00	0.00	0
75	<input type="checkbox"/>	1067	3.00	38.68	0.34	41.93	Backwater	0 - 00:00 hrs	6.04	6.13	1.08	1.00	-3.25	1.15	1.20	0.03	0.03	24.00	0.00	0.00	0
76	<input type="checkbox"/>	1068	3.00	36.91	0.31	30.20	Free Surface	0 - 09:59 hrs	4.47	5.18	0.82	0.91	6.71	1.14	2.94	0.00	0.00	0.00	0.00	0.00	0
77	<input type="checkbox"/>	1069	1.25	7.83	1.95	6.49	Backwater	0 - 09:59 hrs	5.28	5.28	0.83	1.00	1.34	0.23	1.21	0.16	0.16	23.98	0.00	0.00	0
78	<input type="checkbox"/>	107	3.00	44.98	0.45	21.54	Backwater	0 - 10:32 hrs	3.05	3.05	0.48	1.00	23.44	8.03	3.00	20.51	20.51	20.62	0.00	0.24	81
79	<input type="checkbox"/>	1070	2.00	35.98	2.53	20.72	Backwater	0 - 09:52 hrs	7.98	9.24	0.58	1.00	15.27	1.62	2.00	0.59	0.59	0.65	0.00	0.00	2
80	<input type="checkbox"/>	1071	2.00	20.15	0.79	18.14	Backwater	0 - 10:22 hrs	5.77	6.71	0.90	1.00	2.01	1.62	2.00	0.65	0.65	0.75	0.00	0.00	1
81	<input type="checkbox"/>	1072	2.50	28.94	0.50	28.14	Backwater	0 - 09:52 hrs	5.73	5.73	0.97	1.00	0.80	2.30	2.50	0.79	0.79	1.02	0.00	0.00	2
82	<input type="checkbox"/>	1073	2.50	13.32	0.11	28.15	Backwater	0 - 09:52 hrs	5.74	5.74	2.11	1.00	-14.83	2.29	2.50	0.74	0.74	1.02	1.20	0.00	2
83	<input type="checkbox"/>	1074	3.50	61.22	0.37	120.33	Free Surface	0 - 09:59 hrs	12.66	12.66	1.97	0.96	-59.12	5.37	3.50	0.00	0.26	0.00	0.44	0.00	0
84	<input type="checkbox"/>	1075	3.50	39.62	0.16	120.20	ceeds Capac	0 - 09:59 hrs	12.49	12.49	3.03	1.00	-80.57	5.38	3.50	0.30	0.35	0.30	0.72	0.30	1
85	<input type="checkbox"/>	1076	3.50	118.26	1.38	120.26	ceeds Capac	0 - 09:59 hrs	12.50	12.50	1.02	1.00	-2.00	5.38	3.50	0.19	0.19	0.37	0.01	0.02	0
86	<input type="checkbox"/>	1077	3.50	88.36	0.77	114.93	ceeds Capac	0 - 09:59 hrs	11.95	11.95	1.30	1.00	-26.57	5.20	3.50	0.19	0.20	0.23	0.22	0.18	0
87	<input type="checkbox"/>	1078	3.50	53.66	0.28	76.15	ceeds Capac	0 - 09:57 hrs	7.96	7.97	1.42	1.00	-22.49	3.49	3.50	0.17	0.18	0.17	0.30	0.17	0
88	<input type="checkbox"/>	1079	3.50	51.12	0.26	75.58	ceeds Capac	0 - 09:56 hrs	8.02	8.03	1.48	1.00	-24.45	3.49	3.50	0.18	0.23	0.18	0.33	0.18	0
89	<input type="checkbox"/>	108	3.00	46.99	0.50	21.54	Backwater	0 - 13:17 hrs	3.05	3.05	0.46	1.00	25.45	8.02	3.00	19.85	19.85	20.51	0.00	0.00	81
90	<input type="checkbox"/>	1080	3.00	35.10	0.28	68.48	Free Surface	0 - 09:59 hrs	9.93	9.93	1.95	0.94	-33.38	4.51	3.00	0.00	0.52	0.00	0.75	0.00	0
91	<input type="checkbox"/>	1082	3.00	23.78	0.13	68.47	ceeds Capac	0 - 09:59 hrs	9.69	9.69	2.88	1.00	-44.69	4.51	3.00	0.40	0.73	0.40	1.25	0.40	0
92	<input type="checkbox"/>	1083	3.00	20.20	0.09	50.02	ceeds Capac	0 - 09:59 hrs	7.08	7.08	2.48	1.00	-29.82	3.80	3.00	0.70	0.79	0.70	1.26	0.70	1
93	<input type="checkbox"/>	1084	2.00	23.86	1.11	27.22	ceeds Capac	0 - 09:59 hrs	8.66	8.75	1.14	1.00	-3.36	1.11	2.00	0.02	0.02	0.02	0.13	0.02	0
94	<input type="checkbox"/>	1085	2.00	20.99	0.86	27.21	ceeds Capac	0 - 09:59 hrs	8.66	8.66	1.30	1.00	-6.22	1.11	2.00	0.02	0.16	0.02	0.19	0.02	0
95	<input type="checkbox"/>	1086	2.00	18.60	0.68	23.81	ceeds Capac	0 - 09:59 hrs	7.58	7.58	1.28	1.00	-5.21	0.93	1.99	0.17	0.17	0.28	0.13	0.12	0
96	<input type="checkbox"/>	1087	2.00	14.91	0.43	23.79	ceeds Capac	0 - 09:59 hrs	7.57	7.57	1.60	1.00	-8.88	0.93	2.00	0.12	0.14	0.12	0.23	0.12	0
97	<input type="checkbox"/>	1088	2.00	19.41	0.74	23.81	ceeds Capac	0 - 09:59 hrs	7.58	7.58	1.23	1.00	-4.40	0.93	2.00	0.13	0.13	0.17	0.10	0.09	0
98	<input type="checkbox"/>	1089	2.00	14.47	0.41	23.80	ceeds Capac	0 - 09:59 hrs	7.58	7.58	1.65	1.00	-9.33	0.93	2.00	0.14	0.17	0.14	0.24	0.14	0

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
99	<input type="checkbox"/>	1090	2.00	20.24	0.80	23.79	ceeds Capac	0 - 09:59 hrs	7.57	7.57	1.18	1.00	-3.55	0.93	2.00	0.17	0.17	0.22	0.07	0.07	0
100	<input type="checkbox"/>	1091	2.00	4.64	0.04	23.80	ceeds Capac	0 - 09:59 hrs	7.57	7.57	5.13	1.00	-19.15	0.93	2.00	0.15	0.26	0.15	0.83	0.15	0
101	<input type="checkbox"/>	1092	3.00	112.63	2.85	67.98	Free Surface	0 - 09:59 hrs	12.59	12.59	0.60	0.71	44.65	4.51	3.00	0.00	0.00	0.00	0.00	0.00	0
102	<input type="checkbox"/>	1093	3.00	94.67	2.01	67.74	Free Surface	0 - 09:59 hrs	14.54	14.54	0.72	0.63	26.93	4.51	3.00	0.00	0.00	0.00	0.00	0.00	0
103	<input type="checkbox"/>	1094	3.00	66.21	0.99	72.03	ceeds Capac	0 - 10:00 hrs	10.19	10.19	1.09	1.00	-5.83	4.66	3.00	0.19	0.19	0.24	0.15	0.14	0
104	<input type="checkbox"/>	1095	3.00	34.38	0.27	72.03	ceeds Capac	0 - 10:00 hrs	10.19	10.19	2.10	1.00	-37.66	4.66	3.00	0.25	0.34	0.25	0.82	0.25	0
105	<input type="checkbox"/>	1096	3.00	45.34	0.46	72.03	Free Surface	0 - 10:00 hrs	10.41	10.41	1.59	0.95	-26.69	4.66	3.00	0.00	0.33	0.00	0.57	0.00	0
106	<input type="checkbox"/>	1097	2.00	17.60	0.61	23.95	ceeds Capac	0 - 09:53 hrs	7.62	7.62	1.36	1.00	-6.35	1.54	2.00	0.64	0.64	1.04	0.48	0.48	1
107	<input type="checkbox"/>	1098	2.00	9.68	0.18	23.95	ceeds Capac	0 - 09:53 hrs	7.62	7.62	2.47	1.00	-14.27	1.54	2.00	0.62	0.68	0.62	0.98	0.62	1
108	<input type="checkbox"/>	1099	2.00	6.64	0.09	16.74	ceeds Capac	0 - 10:08 hrs	5.33	5.33	2.52	1.00	-10.10	1.08	2.00	0.68	0.69	0.68	0.99	0.61	1
109	<input type="checkbox"/>	11	2.00	15.99	0.50	21.45	ceeds Capac	0 - 09:49 hrs	6.89	6.93	1.34	1.00	-5.45	4.07	2.00	1.67	2.54	1.67	3.03	1.67	0
110	<input type="checkbox"/>	110	3.50	193.44	3.70	42.90	Backwater	0 - 17:13 hrs	4.46	4.46	0.22	1.00	150.55	12.52	3.50	21.30	21.30	21.42	0.00	0.00	77
111	<input type="checkbox"/>	1100	1.50	9.33	1.05	1.92	Backwater	0 - 09:55 hrs	1.68	1.82	0.21	1.00	7.41	0.00	1.50	0.18	0.18	0.22	0.00	0.00	1
112	<input type="checkbox"/>	1101	2.50	40.14	0.96	28.21	Backwater	0 - 09:52 hrs	5.75	5.75	0.70	1.00	11.93	2.29	2.50	0.74	0.74	1.12	0.00	0.00	3
113	<input type="checkbox"/>	1102	2.50	15.15	0.14	32.59	ceeds Capac	0 - 09:53 hrs	6.64	6.64	2.15	1.00	-17.43	2.69	2.50	0.74	0.85	0.74	1.22	0.74	4
114	<input type="checkbox"/>	1103	2.50	26.63	0.42	32.60	Backwater	0 - 09:53 hrs	6.64	6.64	1.22	1.00	-5.97	2.69	2.50	0.85	0.85	1.12	0.40	0.00	5
115	<input type="checkbox"/>	1104	1.50	14.33	2.48	11.65	Backwater	0 - 09:53 hrs	7.92	8.94	0.81	1.00	2.68	0.61	1.50	0.40	0.40	0.43	0.00	0.00	1
116	<input type="checkbox"/>	1105	2.00	17.20	0.58	10.72	Backwater	0 - 09:53 hrs	4.04	4.34	0.62	1.00	6.48	0.61	2.00	0.44	0.44	0.49	0.00	0.00	1
117	<input type="checkbox"/>	1106	2.25	22.35	0.52	26.35	ceeds Capac	0 - 09:59 hrs	6.63	6.63	1.18	1.00	-4.00	1.37	2.25	0.47	0.47	0.50	0.22	0.22	1
118	<input type="checkbox"/>	1107	2.25	22.18	0.51	21.31	Backwater	0 - 10:10 hrs	5.36	5.96	0.96	1.00	0.87	1.35	2.25	0.52	0.52	0.54	0.00	0.00	0
119	<input type="checkbox"/>	1108	2.25	22.39	0.52	22.04	Backwater	0 - 10:11 hrs	5.54	6.21	0.98	1.00	0.35	1.60	2.25	0.55	0.55	0.59	0.00	0.00	0
120	<input type="checkbox"/>	1109	3.00	36.53	0.30	66.87	ceeds Capac	0 - 09:55 hrs	9.52	9.88	1.83	1.00	-30.34	4.68	3.00	0.45	0.58	0.45	0.78	0.40	1
121	<input type="checkbox"/>	111	4.00	41.80	0.08	45.98	Backwater	0 - 13:14 hrs	3.66	3.66	1.10	1.00	-4.17	14.39	4.00	20.30	20.30	21.17	9.34	0.00	56
122	<input type="checkbox"/>	1110	3.00	55.81	0.70	66.82	ceeds Capac	0 - 09:55 hrs	9.45	9.45	1.20	1.00	-11.01	4.69	3.00	0.47	0.47	0.50	0.16	0.15	1
123	<input type="checkbox"/>	1111	3.00	36.38	0.30	67.46	ceeds Capac	0 - 09:53 hrs	9.54	9.54	1.85	1.00	-31.08	4.76	3.00	0.48	0.70	0.48	0.80	0.48	0
124	<input type="checkbox"/>	1112	3.00	39.76	0.36	45.51	ceeds Capac	0 - 09:53 hrs	6.44	6.44	1.14	1.00	-5.75	3.28	3.00	0.60	0.60	0.72	0.13	0.13	0
125	<input type="checkbox"/>	1113	2.50	27.12	0.44	53.02	ceeds Capac	0 - 09:59 hrs	10.80	10.80	1.96	1.00	-25.90	4.15	2.50	0.62	0.69	0.62	0.97	0.62	1
126	<input type="checkbox"/>	1114	2.50	20.96	0.26	31.25	ceeds Capac	0 - 10:22 hrs	6.37	6.37	1.49	1.00	-10.29	2.73	2.50	0.68	0.75	0.69	0.78	0.55	0
127	<input type="checkbox"/>	1115	2.50	21.52	0.28	16.67	Backwater	0 - 10:22 hrs	3.40	4.69	0.77	1.00	4.85	1.31	2.50	0.66	0.66	0.70	0.00	0.00	1
128	<input type="checkbox"/>	1116	3.50	165.91	2.72	58.98	Backwater	0 - 10:23 hrs	6.70	10.01	0.36	1.00	106.93	4.68	3.50	0.41	0.41	0.53	0.00	0.00	1
129	<input type="checkbox"/>	1117	3.50	70.95	0.50	59.00	Backwater	0 - 10:23 hrs	6.13	6.53	0.83	1.00	11.95	4.68	3.50	0.53	0.53	0.58	0.00	0.00	1
130	<input type="checkbox"/>	1118	3.50	60.50	0.36	98.98	ceeds Capac	0 - 09:55 hrs	10.29	10.29	1.64	1.00	-38.49	6.92	3.50	0.54	0.61	0.54	0.71	0.54	2
131	<input type="checkbox"/>	1119	3.50	87.05	0.75	109.20	ceeds Capac	0 - 09:56 hrs	11.35	11.35	1.25	1.00	-22.15	7.53	3.50	0.41	0.41	0.50	0.39	0.37	0
132	<input type="checkbox"/>	112	4.50	85.35	0.19	74.34	Backwater	0 - 09:59 hrs	4.67	4.67	0.87	1.00	11.01	14.96	4.50	15.95	15.95	18.70	0.00	0.00	40
133	<input type="checkbox"/>	1120	3.50	87.98	0.76	106.24	ceeds Capac	0 - 09:59 hrs	11.04	11.04	1.21	1.00	-18.25	7.51	3.50	0.49	0.49	0.56	0.37	0.37	0
134	<input type="checkbox"/>	1121	3.50	98.25	0.95	136.29	ceeds Capac	0 - 09:59 hrs	14.17	14.17	1.39	1.00	-38.04	8.77	3.39	0.55	0.55	23.92	0.38	0.38	1
135	<input type="checkbox"/>	1122	3.50	54.95	0.30	111.28	ceeds Capac	0 - 09:55 hrs	11.57	11.57	2.03	1.00	-56.33	7.53	3.50	0.44	0.64	0.44	0.82	0.44	1
136	<input type="checkbox"/>	1123	2.50	56.43	1.89	52.99	Free Surface	0 - 09:59 hrs	12.76	12.76	0.94	0.79	3.44	4.15	2.50	0.00	0.38	0.00	0.00	0.00	1
137	<input type="checkbox"/>	1124	2.50	33.46	0.67	53.00	ceeds Capac	0 - 09:59 hrs	10.80	10.80	1.58	1.00	-19.54	4.15	2.50	0.38	0.62	0.38	0.71	0.38	1
138	<input type="checkbox"/>	1126	2.00	21.61	0.91	7.47	Backwater	0 - 10:11 hrs	2.58	3.63	0.35	1.00	14.14	0.49	2.00	0.10	0.10	0.13	0.00	0.00	0
139	<input type="checkbox"/>	1128	2.00	7.88	0.12	28.11	Backwater	0 - 10:06 hrs	8.95	8.95	3.56	1.00	-20.22	1.40	2.00	0.27	0.27	0.33	0.98	0.00	0
140	<input type="checkbox"/>	1129	2.00	7.91	0.12	0.00	Backwater	0 - 00:00 hrs	0.00	0.00	0.00	1.00	7.91	0.00	0.78	21.73	21.73	24.00	0.00	0.00	0
141	<input type="checkbox"/>	1130	3.50	41.64	0.17	30.04	Backwater	0 - 10:02 hrs	3.12	3.12	0.72	1.00	11.59	1.67	3.50	6.51	6.51	9.01	0.00	0.00	30
142	<input type="checkbox"/>	1131	1.50	5.40	0.35	19.91	Backwater	0 - 09:52 hrs	11.27	11.27	3.69	1.00	-14.51	0.19	1.50	1.30	1.30	1.30	0.01	0.56	7
143	<input type="checkbox"/>	1132	2.25	43.29	1.95	34.42	Backwater	0 - 09:59 hrs	8.66	8.66	0.80	1.00	8.87	1.80	2.25	1.44	1.45	1.46	0.00	0.32	4
144	<input type="checkbox"/>	1133	3.50	160.66	2.55	58.33	Backwater	0 - 09:52 hrs	6.27	6.41	0.36	1.00	102.33	7.72	3.50	1.29	1.29	1.32	0.00	0.13	6
145	<input type="checkbox"/>	1134	4.00	81.43	0.32	69.90	Backwater	0 - 09:59 hrs	5.56	5.56	0.86	1.00	11.53	8.22	4.00	1.16	1.16	1.37	0.00	0.00	5
146	<input type="checkbox"/>	1135	3.50	56.38	0.31	59.96	Backwater	0 - 09:52 hrs	6.36	6.59	1.06	1.00	-3.58	7.72	3.50	1.11	1.11	1.32	0.02	0.00	4
147	<input type="checkbox"/>	1136	1.50	3.65	0.16	8.65	ceeds Capac	0 - 09:49 hrs	4.92	4.92	2.37	1.00	-5.00	0.97	1.50	1.34	1.79	1.34	2.29	1.34	2

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
148	<input type="checkbox"/>	114	4.00	99.18	0.48	100.98	Free Surface	0 - 10:14 hrs	9.31	9.31	1.02	0.81	-1.80	9.13	4.00	0.00	0.00	0.00	0.36	0.00	0
149	<input type="checkbox"/>	1140	2.50	17.69	0.19	21.45	ceeds Capac	0 - 10:26 hrs	4.37	4.37	1.21	1.00	-3.77	2.16	2.50	1.18	1.18	5.09	0.76	0.77	4
150	<input type="checkbox"/>	1141	2.50	21.49	0.27	21.44	Backwater	0 - 10:26 hrs	4.37	4.37	1.00	1.00	0.05	2.14	2.50	20.13	20.13	20.55	0.00	0.20	41
151	<input type="checkbox"/>	1142	2.50	7.08	0.03	19.77	ceeds Capac	0 - 09:53 hrs	4.03	4.03	2.79	1.00	-12.69	1.20	2.50	0.54	0.56	0.54	0.97	0.53	1
152	<input type="checkbox"/>	1143	2.50	25.83	0.40	40.26	ceeds Capac	0 - 09:59 hrs	8.20	8.20	1.56	1.00	-14.43	2.18	2.50	0.58	0.58	0.64	0.39	0.39	1
153	<input type="checkbox"/>	1144	2.50	29.01	0.50	40.23	ceeds Capac	0 - 09:59 hrs	8.20	8.20	1.39	1.00	-11.23	2.18	2.50	0.55	0.55	0.71	0.36	0.35	1
154	<input type="checkbox"/>	1145	2.50	9.50	0.05	40.25	ceeds Capac	0 - 09:59 hrs	8.20	8.20	4.23	1.00	-30.74	2.17	2.50	0.33	0.61	0.33	1.31	0.33	0
155	<input type="checkbox"/>	1146	2.50	10.23	0.06	40.22	ceeds Capac	0 - 09:59 hrs	8.19	8.19	3.93	1.00	-29.99	2.17	2.50	0.27	0.37	0.27	1.25	0.27	1
156	<input type="checkbox"/>	1147	2.00	11.37	0.25	16.33	ceeds Capac	0 - 10:10 hrs	5.20	5.20	1.44	1.00	-4.97	0.97	2.00	0.64	0.64	0.72	0.31	0.35	0
157	<input type="checkbox"/>	1148	2.00	12.68	0.31	16.34	ceeds Capac	0 - 10:10 hrs	5.20	5.20	1.29	1.00	-3.66	0.97	2.00	0.48	0.48	0.58	0.22	0.22	0
158	<input type="checkbox"/>	1149	1.25	10.04	3.21	12.21	ceeds Capac	0 - 09:52 hrs	9.95	9.95	1.22	1.00	-2.18	1.35	1.25	0.79	0.84	0.81	0.91	0.79	0
159	<input type="checkbox"/>	115	3.50	83.04	0.68	101.05	Free Surface	0 - 10:06 hrs	10.77	10.77	1.22	0.94	-18.01	9.13	3.50	0.00	0.45	0.00	0.63	0.00	1
160	<input type="checkbox"/>	1150	2.00	15.60	0.48	13.34	Backwater	0 - 10:15 hrs	4.37	5.64	0.85	1.00	2.26	1.34	2.00	0.31	0.31	0.39	0.00	0.00	0
161	<input type="checkbox"/>	1151	3.00	36.48	0.30	13.82	Backwater	0 - 10:18 hrs	2.01	2.39	0.38	1.00	22.65	1.34	3.00	0.37	0.37	0.78	0.00	0.00	2
162	<input type="checkbox"/>	1152	3.00	21.67	0.11	37.77	ceeds Capac	0 - 10:07 hrs	5.34	5.34	1.74	1.00	-16.09	2.73	3.00	0.78	0.78	0.78	0.78	0.74	1
163	<input type="checkbox"/>	1153	3.00	25.06	0.14	37.79	ceeds Capac	0 - 10:07 hrs	5.35	5.35	1.51	1.00	-12.73	2.72	3.00	0.78	0.78	0.91	0.62	0.61	1
164	<input type="checkbox"/>	1154	3.00	19.08	0.08	47.76	ceeds Capac	0 - 09:59 hrs	6.76	6.76	2.50	1.00	-28.67	3.20	3.00	0.77	0.91	0.77	1.09	0.76	1
165	<input type="checkbox"/>	1155	2.00	10.72	0.22	15.01	Backwater	0 - 10:14 hrs	4.78	4.78	1.40	1.00	-4.28	1.10	2.00	20.69	20.69	20.88	0.56	0.00	77
166	<input type="checkbox"/>	1156	2.00	37.34	2.72	14.99	Backwater	0 - 10:14 hrs	4.77	4.77	0.40	1.00	22.34	1.10	2.00	20.69	20.69	21.07	0.00	0.00	77
167	<input type="checkbox"/>	1157	3.50	52.37	0.27	44.61	Backwater	0 - 09:59 hrs	4.64	4.64	0.85	1.00	7.76	3.70	3.50	20.68	20.68	21.06	0.00	0.00	63
168	<input type="checkbox"/>	1158	3.00	24.90	0.40	42.95	ceeds Capac	0 - 00:00 hrs	6.14	6.22	1.72	1.00	-18.05	7.53	1.18	23.99	23.99	24.00	2.35	2.32	11
169	<input type="checkbox"/>	1159	2.50	23.18	0.32	34.88	ceeds Capac	0 - 09:59 hrs	7.11	19.03	1.50	1.00	-11.70	7.53	1.85	4.32	4.32	23.91	3.29	3.24	13
170	<input type="checkbox"/>	1160	2.00	13.14	0.34	6.48	Backwater	0 - 10:29 hrs	2.06	2.20	0.49	1.00	6.66	0.63	2.00	3.12	3.12	3.63	0.00	0.00	14
171	<input type="checkbox"/>	1161	2.00	9.17	0.16	6.52	Backwater	0 - 10:29 hrs	2.08	2.11	0.71	1.00	2.64	0.62	2.00	3.63	3.63	3.86	0.00	0.10	14
172	<input type="checkbox"/>	1162	1.50	24.80	7.42	16.35	Backwater	0 - 10:32 hrs	9.25	9.25	0.66	1.00	8.45	2.89	1.50	2.45	2.45	4.41	0.00	0.00	10
173	<input type="checkbox"/>	1163	1.50	12.80	1.98	16.35	ceeds Capac	0 - 10:03 hrs	9.25	9.25	1.28	1.00	-3.55	2.89	1.38	4.41	4.41	23.86	2.11	2.11	21
174	<input type="checkbox"/>	1164	2.00	7.14	0.10	9.99	ceeds Capac	0 - 12:30 hrs	3.18	3.67	1.40	1.00	-2.84	2.53	1.97	23.85	23.85	23.86	4.42	4.50	54
175	<input type="checkbox"/>	1165	2.50	13.03	0.10	13.18	Backwater	0 - 00:07 hrs	2.79	2.84	1.01	1.00	-0.15	2.51	2.50	23.87	23.87	23.91	0.01	0.01	36
176	<input type="checkbox"/>	1166	5.00	369.59	2.01	324.70	Backwater	0 - 00:00 hrs	17.28	17.28	0.88	1.00	44.89	3.06	1.96	23.99	23.99	24.00	0.00	0.02	69
177	<input type="checkbox"/>	1167	3.50	47.25	0.22	100.87	ceeds Capac	0 - 00:01 hrs	10.56	10.67	2.13	1.00	-53.62	7.14	1.37	23.97	23.97	24.00	0.19	0.13	50
178	<input type="checkbox"/>	1168	3.50	50.08	0.25	79.19	Backwater	0 - 00:01 hrs	8.70	8.70	1.58	1.00	-29.10	7.17	3.00	23.96	23.96	23.97	0.04	0.04	53
179	<input type="checkbox"/>	1169	3.50	54.54	0.29	66.29	Backwater	0 - 00:02 hrs	7.72	10.43	1.22	1.00	-11.74	6.28	1.37	23.95	23.95	23.97	0.02	0.00	78
180	<input type="checkbox"/>	117	4.50	101.07	0.26	143.63	ceeds Capac	0 - 09:53 hrs	9.12	9.33	1.42	1.00	-42.57	13.16	4.50	1.17	1.25	1.17	1.40	0.86	3
181	<input type="checkbox"/>	1170	4.00	122.87	0.73	68.55	Free Surface	0 - 10:04 hrs	5.73	5.73	0.56	0.90	54.32	3.18	4.00	0.00	0.00	0.00	0.00	0.00	1
182	<input type="checkbox"/>	1171	4.00	34.64	0.06	68.66	Free Surface	0 - 10:04 hrs	5.65	5.70	1.98	0.93	-34.02	3.19	4.00	0.00	0.00	0.04	0.44	0.00	0
183	<input type="checkbox"/>	1172	4.00	88.54	0.38	68.67	Free Surface	0 - 10:04 hrs	5.48	5.48	0.78	0.99	19.86	3.19	4.00	0.00	0.00	0.04	0.00	0.00	0
184	<input type="checkbox"/>	1173	3.50	54.68	0.30	57.89	Backwater	0 - 00:02 hrs	6.70	6.70	1.06	1.00	-3.22	6.31	2.78	23.93	23.93	23.95	0.01	0.00	76
185	<input type="checkbox"/>	1174	3.50	46.77	0.22	48.35	Backwater	0 - 00:04 hrs	5.66	5.67	1.03	1.00	-1.57	6.33	3.03	23.90	23.90	23.93	0.00	0.00	63
186	<input type="checkbox"/>	1175	3.50	42.09	0.17	45.04	Backwater	0 - 00:05 hrs	5.82	5.95	1.07	1.00	-2.95	6.35	3.26	23.83	23.83	23.90	0.01	0.02	61
187	<input type="checkbox"/>	1176	2.50	4.10	0.01	49.38	ceeds Capac	0 - 10:07 hrs	10.06	10.06	12.04	1.00	-45.28	2.79	1.28	23.94	23.94	23.94	5.57	12.15	90
188	<input type="checkbox"/>	1177	1.50	12.06	1.76	7.69	Backwater	0 - 00:03 hrs	4.71	5.33	0.64	1.00	4.37	0.00	0.59	14.87	14.87	23.94	0.00	0.00	71
189	<input type="checkbox"/>	1178	3.50	72.20	0.51	49.94	Backwater	0 - 10:03 hrs	5.19	5.19	0.69	1.00	22.26	5.81	3.50	2.14	2.14	8.12	0.00	0.00	22
190	<input type="checkbox"/>	1179	3.50	44.87	0.20	49.95	ceeds Capac	0 - 09:56 hrs	5.19	5.19	1.11	1.00	-5.08	5.77	3.49	23.76	23.76	23.77	0.46	0.56	86
191	<input type="checkbox"/>	118	3.50	35.90	0.13	41.80	ceeds Capac	0 - 10:18 hrs	4.34	4.34	1.16	1.00	-5.90	3.67	3.50	0.71	0.72	0.72	0.41	0.34	2
192	<input type="checkbox"/>	1180	3.50	32.30	0.10	49.95	ceeds Capac	0 - 10:00 hrs	5.19	5.19	1.55	1.00	-17.64	5.79	3.45	8.12	8.12	23.10	1.07	1.12	43
193	<input type="checkbox"/>	1181	2.25	15.75	0.26	20.96	ceeds Capac	0 - 09:59 hrs	5.27	5.27	1.33	1.00	-5.21	2.49	2.25	1.30	1.30	1.42	0.97	0.97	4
194	<input type="checkbox"/>	1182	3.00	48.68	0.53	38.92	Backwater	0 - 09:59 hrs	5.51	5.51	0.80	1.00	9.75	5.05	3.00	1.81	1.81	2.80	0.00	0.00	11
195	<input type="checkbox"/>	1183	2.25	17.28	0.31	20.97	ceeds Capac	0 - 09:59 hrs	5.27	5.27	1.21	1.00	-3.69	2.48	2.25	1.43	1.43	1.61	0.83	0.83	5
196	<input type="checkbox"/>	1184	2.25	10.66	0.12	19.62	ceeds Capac	0 - 09:48 hrs	4.93	4.93	1.84	1.00	-8.96	2.57	2.25	2.38	2.38	2.55	1.51	1.54	8

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
197	2.25	35.31	1.30	22.54	Backwater	0 - 10:18 hrs	5.67	5.67	0.64	1.00	12.77	2.36	2.25	1.32	1.32	2.05	0.00	0.00	4
198	2.25	14.12	0.21	16.81	ceeds Capac	0 - 10:34 hrs	4.23	4.23	1.19	1.00	-2.69	2.17	2.25	2.03	2.03	2.40	0.52	0.58	7
199	3.50	46.31	0.21	34.76	Backwater	0 - 10:56 hrs	3.61	4.78	0.75	1.00	11.55	6.38	3.46	23.78	23.78	23.83	0.00	0.00	65
200	2.75	27.64	0.27	103.15	Backwater	0 - 00:00 hrs	17.37	17.37	3.73	1.00	-75.51	2.29	1.08	24.00	24.00	24.00	0.06	0.00	81
201	2.75	48.02	0.82	94.33	ceeds Capac	0 - 00:00 hrs	16.25	16.25	1.96	1.00	-46.31	2.29	1.08	23.99	24.00	23.99	0.02	0.25	79
202	3.50	43.26	0.18	33.18	Backwater	0 - 10:03 hrs	3.45	3.45	0.77	1.00	10.09	1.74	3.50	0.55	0.55	0.61	0.00	0.01	1
203	2.75	27.01	0.26	51.92	Backwater	0 - 00:01 hrs	8.76	9.07	1.92	1.00	-24.92	2.30	1.08	23.97	23.97	23.99	0.05	0.00	69
204	1.00	4.27	1.91	8.13	Backwater	0 - 00:01 hrs	10.59	10.59	1.90	1.00	-3.85	0.00	0.39	23.96	23.96	23.96	0.00	0.01	82
205	2.75	27.64	0.27	54.40	Backwater	0 - 00:01 hrs	10.46	10.62	1.97	1.00	-26.77	2.32	2.12	23.97	23.97	23.97	0.04	0.02	89
206	2.75	34.68	0.43	41.30	Backwater	0 - 00:02 hrs	7.53	8.62	1.19	1.00	-6.62	2.32	2.01	23.96	23.96	23.97	0.01	0.01	91
207	2.50	14.81	0.13	29.99	Backwater	0 - 00:02 hrs	6.60	6.60	2.02	1.00	-15.18	2.33	2.00	23.94	23.94	23.96	0.02	0.43	75
208	1.75	9.22	0.45	11.62	ceeds Capac	0 - 09:48 hrs	4.83	4.83	1.26	1.00	-2.41	1.38	1.75	0.92	0.92	0.97	0.87	0.83	3
209	2.25	19.97	0.55	11.46	Backwater	0 - 10:27 hrs	2.88	4.67	0.57	1.00	8.50	1.38	2.25	0.89	0.89	1.11	0.00	0.00	6
210	2.25	13.24	0.24	11.45	Backwater	0 - 10:29 hrs	2.88	4.22	0.86	1.00	1.79	1.38	2.25	0.85	0.85	0.89	0.00	0.19	5
211	2.00	12.26	0.39	17.12	Backwater	0 - 10:03 hrs	5.45	5.45	1.40	1.00	-4.86	0.19	2.00	1.15	1.15	1.17	0.25	0.04	4
212	2.00	16.04	0.50	9.79	Backwater	0 - 10:36 hrs	3.12	4.85	0.61	1.00	6.25	1.19	2.00	1.17	1.17	1.20	0.00	0.02	4
213	2.00	16.00	0.50	25.20	Free Surface	0 - 10:38 hrs	8.17	8.17	1.58	0.95	-9.21	3.26	2.00	0.00	1.48	0.00	1.79	0.00	0
214	4.50	214.91	1.19	247.65	ceeds Capac	0 - 09:56 hrs	15.70	16.58	1.15	1.00	-32.73	36.36	4.50	1.31	1.32	1.34	1.10	1.07	5
215	2.00	6.20	0.08	26.18	ceeds Capac	0 - 09:57 hrs	8.33	8.33	4.22	1.00	-19.97	1.25	2.00	0.33	0.48	0.33	1.00	0.33	0
216	3.50	110.35	1.20	26.35	Backwater	0 - 09:57 hrs	2.74	2.74	0.24	1.00	84.00	1.24	3.50	21.22	21.22	21.59	0.00	0.00	3
217	3.75	38.39	0.10	44.13	ceeds Capac	0 - 10:03 hrs	4.00	4.14	1.15	1.00	-5.74	2.06	3.75	0.09	0.11	0.09	0.18	0.07	1
218	4.00	55.30	0.15	1.92	Free Surface	0 - 09:56 hrs	0.25	1.30	0.03	0.99	53.37	0.00	4.00	0.00	0.00	0.02	0.00	0.00	1
219	4.00	31.76	0.05	43.48	ceeds Capac	0 - 10:04 hrs	3.46	3.46	1.37	1.00	-11.73	2.06	4.00	0.14	0.16	0.14	0.28	0.14	0
220	3.50	48.54	0.23	47.50	Backwater	0 - 09:59 hrs	4.94	4.94	0.98	1.00	1.04	2.07	3.50	0.47	0.47	0.48	0.00	0.12	0
221	3.75	37.29	0.10	44.49	ceeds Capac	0 - 10:02 hrs	4.03	4.33	1.19	1.00	-7.20	2.06	3.75	0.08	0.09	0.08	0.19	0.07	0
222	3.00	81.73	1.50	44.15	Backwater	0 - 10:02 hrs	6.25	6.25	0.54	1.00	37.59	2.06	3.00	0.60	0.60	0.76	0.00	0.00	2
223	2.50	23.19	0.32	40.23	ceeds Capac	0 - 09:59 hrs	8.19	8.19	1.73	1.00	-17.04	2.17	2.50	0.25	0.31	0.25	0.45	0.25	1
224	2.50	17.18	0.18	20.18	ceeds Capac	0 - 09:40 hrs	4.11	5.22	1.18	1.00	-3.01	5.91	2.50	3.73	3.74	3.73	4.00	1.96	18
225	3.33	59.57	0.45	62.20	Backwater	0 - 00:00 hrs	7.20	7.20	1.04	1.00	-2.63	2.95	1.31	23.95	23.95	24.00	0.00	0.01	1
226	2.50	24.19	0.35	20.17	Backwater	0 - 09:41 hrs	4.11	4.80	0.83	1.00	4.02	5.91	2.50	3.74	3.74	4.29	0.00	0.00	17
227	2.50	22.03	0.29	20.14	Backwater	0 - 09:41 hrs	4.10	4.40	0.91	1.00	1.89	5.91	2.50	4.29	4.29	4.39	0.00	1.18	20
228	2.50	18.92	0.21	20.14	ceeds Capac	0 - 09:41 hrs	4.10	4.55	1.06	1.00	-1.22	5.90	2.50	4.39	4.39	4.47	2.65	2.07	21
229	2.50	31.06	0.57	20.14	Backwater	0 - 09:40 hrs	4.10	4.10	0.65	1.00	10.92	5.90	2.50	4.63	4.63	4.78	0.00	0.08	22
230	2.50	11.69	0.08	20.19	ceeds Capac	0 - 09:41 hrs	4.11	4.11	1.73	1.00	-8.49	5.90	2.50	4.77	4.81	4.77	5.85	4.60	22
231	2.50	13.72	0.11	20.18	ceeds Capac	0 - 09:41 hrs	4.11	4.11	1.47	1.00	-6.46	5.90	2.50	4.73	4.77	4.73	5.11	4.56	20
232	2.50	17.29	0.18	20.22	ceeds Capac	0 - 09:45 hrs	4.12	4.12	1.17	1.00	-2.93	5.90	2.50	4.92	4.92	5.01	3.83	3.04	21
233	2.00	1.96	0.01	11.63	Backwater	0 - 09:48 hrs	3.70	3.70	5.93	1.00	-9.67	1.15	2.00	3.58	3.58	3.59	5.34	0.74	18
234	2.50	19.38	0.22	34.88	ceeds Capac	0 - 09:59 hrs	7.11	7.11	1.80	1.00	-15.50	7.54	2.50	4.92	4.92	5.08	4.52	4.34	18
235	2.25	56.33	3.31	17.26	Backwater	0 - 09:59 hrs	4.34	4.34	0.31	1.00	39.07	1.65	2.25	3.73	3.73	4.03	0.00	0.21	14
236	2.00	14.20	0.39	41.80	ceeds Capac	0 - 00:00 hrs	13.31	13.31	2.94	1.00	-27.60	0.67	0.78	24.00	24.00	24.00	0.18	0.18	1
237	2.00	18.25	0.65	23.89	Backwater	0 - 00:00 hrs	7.86	7.86	1.31	1.00	-5.64	0.67	0.78	23.92	23.92	23.99	0.00	0.00	1
238	2.00	21.05	0.87	17.84	Backwater	0 - 09:59 hrs	5.68	5.68	0.85	1.00	3.20	0.68	1.56	0.46	0.46	23.98	0.00	0.00	4
239	3.00	43.00	0.42	40.28	Backwater	0 - 09:59 hrs	5.70	5.70	0.94	1.00	2.72	2.16	1.98	0.29	0.29	24.00	0.00	0.00	0
240	2.50	55.84	1.85	40.29	Backwater	0 - 09:59 hrs	8.21	8.21	0.72	1.00	15.54	2.17	2.49	0.31	0.31	0.34	0.00	0.01	1
241	2.50	28.47	0.48	24.88	Backwater	0 - 10:04 hrs	5.07	5.07	0.87	1.00	3.60	1.15	2.50	0.34	0.34	0.46	0.00	0.00	0
242	2.50	30.66	0.56	46.95	ceeds Capac	0 - 09:59 hrs	9.57	9.57	1.53	1.00	-16.29	2.14	2.50	0.50	0.50	1.06	0.31	0.31	0
243	3.00	37.44	0.32	46.94	ceeds Capac	0 - 09:59 hrs	6.64	6.64	1.25	1.00	-9.51	2.13	3.00	0.63	0.63	20.12	0.21	0.21	1
244	4.00	244.39	2.89	94.67	Backwater	0 - 09:59 hrs	7.53	7.53	0.39	1.00	149.71	5.29	4.00	20.17	20.17	20.85	0.00	0.00	9
245	3.50	19.10	0.04	44.63	ceeds Capac	0 - 09:59 hrs	4.64	4.64	2.34	1.00	-25.53	3.71	3.50	20.66	20.66	20.68	1.24	9.21	85

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
246	<input type="checkbox"/>	1231	3.00	7.85	0.01	15.04	ceeds Capac	0 - 10:14 hrs	2.13	2.13	1.92	1.00	-7.19	1.09	3.00	20.70	20.70	20.71	0.80	7.61	86
247	<input type="checkbox"/>	1232	3.25	36.17	0.19	33.32	Backwater	0 - 09:59 hrs	4.02	4.02	0.92	1.00	2.84	2.64	3.25	20.35	20.35	20.70	0.00	0.01	62
248	<input type="checkbox"/>	1234	2.00	13.29	0.35	20.22	ceeds Capac	0 - 10:26 hrs	6.44	6.44	1.52	1.00	-6.93	2.01	2.00	1.19	1.19	1.33	0.99	1.00	3
249	<input type="checkbox"/>	1235	2.50	17.21	0.18	20.23	ceeds Capac	0 - 10:26 hrs	4.12	4.12	1.18	1.00	-3.02	2.01	2.50	1.13	1.13	1.18	0.73	0.58	4
250	<input type="checkbox"/>	1236	3.50	73.09	0.53	85.57	Backwater	0 - 00:00 hrs	8.97	8.97	1.17	1.00	-12.48	5.52	1.37	23.99	23.99	24.00	0.01	0.00	53
251	<input type="checkbox"/>	1237	2.00	10.93	0.23	11.29	Backwater	0 - 09:37 hrs	4.04	4.29	1.03	1.00	-0.36	2.46	2.00	3.25	3.25	3.80	0.03	0.01	9
252	<input type="checkbox"/>	1238	2.00	10.01	0.20	11.61	ceeds Capac	0 - 09:48 hrs	3.70	3.70	1.16	1.00	-1.60	1.14	2.00	3.47	3.47	3.85	0.24	0.24	11
253	<input type="checkbox"/>	1239	2.00	7.22	0.10	12.75	ceeds Capac	0 - 09:08 hrs	4.06	4.06	1.76	1.00	-5.52	2.80	2.00	4.79	4.83	4.79	4.80	2.96	17
254	<input type="checkbox"/>	1240	2.00	7.44	0.11	20.51	ceeds Capac	0 - 09:59 hrs	6.53	6.53	2.76	1.00	-13.07	3.79	2.00	4.64	4.67	4.64	5.59	3.85	21
255	<input type="checkbox"/>	1241	1.50	2.64	0.08	3.56	Backwater	0 - 10:33 hrs	2.02	2.02	1.35	1.00	-0.93	0.47	1.50	4.65	4.65	4.69	0.91	1.84	26
256	<input type="checkbox"/>	1242	2.50	18.44	0.20	25.72	ceeds Capac	0 - 10:03 hrs	5.24	5.24	1.39	1.00	-7.28	6.03	2.50	3.81	3.81	3.89	3.52	3.06	14
257	<input type="checkbox"/>	1244	2.00	7.13	0.10	12.73	ceeds Capac	0 - 09:08 hrs	4.05	4.05	1.78	1.00	-5.60	2.79	2.00	4.28	4.79	4.28	4.85	2.70	7
258	<input type="checkbox"/>	1245	2.00	7.24	0.10	12.75	ceeds Capac	0 - 09:08 hrs	4.06	4.06	1.76	1.00	-5.51	2.79	2.00	4.25	4.28	4.25	4.78	2.33	15
259	<input type="checkbox"/>	1246	2.50	11.78	0.08	20.22	ceeds Capac	0 - 09:40 hrs	4.12	4.34	1.72	1.00	-8.44	5.91	2.50	3.71	4.02	3.71	5.80	3.71	13
260	<input type="checkbox"/>	1247	2.50	18.24	0.20	25.72	ceeds Capac	0 - 10:03 hrs	5.24	5.24	1.41	1.00	-7.48	6.02	2.50	3.89	3.89	4.02	3.59	3.26	12
261	<input type="checkbox"/>	1248	2.00	7.14	0.10	16.52	ceeds Capac	0 - 10:03 hrs	5.26	5.26	2.31	1.00	-9.38	3.77	2.00	4.83	4.91	4.83	5.71	4.79	20
262	<input type="checkbox"/>	1249	2.00	10.41	0.21	16.52	ceeds Capac	0 - 10:03 hrs	5.26	5.26	1.59	1.00	-6.11	3.77	2.00	4.64	4.64	4.80	3.86	3.82	19
263	<input type="checkbox"/>	125	4.00	147.75	1.06	77.22	Free Surface	0 - 00:01 hrs	8.56	8.56	0.52	0.89	-70.53	3.14	3.53	0.00	0.00	23.98	0.00	0.00	56
264	<input type="checkbox"/>	1250	2.00	7.99	0.12	9.51	ceeds Capac	0 - 11:49 hrs	3.03	3.03	1.19	1.00	-1.51	2.23	2.00	4.48	4.48	4.54	2.05	1.84	15
265	<input type="checkbox"/>	1251	2.00	10.75	0.23	8.37	Backwater	0 - 10:53 hrs	2.67	2.75	0.78	1.00	2.37	1.91	2.00	3.98	3.98	4.36	0.00	0.00	9
266	<input type="checkbox"/>	1252	2.00	10.15	0.20	8.79	Backwater	0 - 10:45 hrs	2.80	2.84	0.87	1.00	1.36	1.25	2.00	4.80	4.80	5.57	0.00	0.00	15
267	<input type="checkbox"/>	1253	2.00	12.35	0.30	12.40	ceeds Capac	0 - 10:34 hrs	3.95	3.95	1.00	1.00	-0.05	1.80	1.96	23.91	23.91	23.91	0.86	1.13	82
268	<input type="checkbox"/>	1254	2.00	12.39	0.30	11.92	Backwater	0 - 00:05 hrs	4.71	4.80	0.96	1.00	0.47	1.60	1.76	23.91	23.91	23.91	0.00	2.19	92
269	<input type="checkbox"/>	1255	2.00	12.35	0.30	17.17	Backwater	0 - 00:01 hrs	7.36	7.92	1.39	1.00	-4.82	1.54	1.29	23.96	23.96	23.97	0.04	0.42	83
270	<input type="checkbox"/>	1256	2.00	12.34	0.30	23.48	Backwater	0 - 00:00 hrs	7.71	7.71	1.90	1.00	-11.15	1.41	0.78	23.98	23.98	23.98	0.05	0.00	78
271	<input type="checkbox"/>	1257	2.00	12.44	0.30	32.47	Backwater	0 - 00:00 hrs	10.42	10.42	2.61	1.00	-20.04	1.40	0.78	23.99	23.99	23.99	0.06	0.01	72
272	<input type="checkbox"/>	1258	2.00	12.39	0.30	28.62	Backwater	0 - 00:00 hrs	9.24	9.24	2.31	1.00	-16.23	1.41	0.78	23.98	23.98	23.99	0.06	0.00	72
273	<input type="checkbox"/>	1259	2.00	18.21	0.65	19.10	Backwater	0 - 00:01 hrs	6.45	6.45	1.05	1.00	-0.89	1.54	1.69	23.97	23.97	23.98	0.00	0.00	78
274	<input type="checkbox"/>	126	4.00	57.15	0.16	68.49	Free Surface	0 - 10:06 hrs	6.85	6.85	1.20	0.74	-11.34	3.17	4.00	0.00	0.00	0.00	0.19	0.00	1
275	<input type="checkbox"/>	1260	2.00	12.39	0.30	16.31	Backwater	0 - 00:02 hrs	5.65	5.65	1.32	1.00	-3.92	1.54	2.00	23.96	23.96	23.96	0.03	0.15	84
276	<input type="checkbox"/>	1261	2.00	12.44	0.30	15.12	Backwater	0 - 00:02 hrs	5.31	5.31	1.22	1.00	-2.68	1.55	1.28	23.94	23.94	23.96	0.02	0.00	82
277	<input type="checkbox"/>	1262	2.00	11.64	0.26	16.77	Backwater	0 - 00:03 hrs	6.36	6.81	1.44	1.00	-5.14	1.55	1.86	23.94	23.94	23.94	0.02	8.41	83
278	<input type="checkbox"/>	1263	2.00	12.43	0.30	12.50	Backwater	0 - 00:04 hrs	4.46	4.46	1.01	1.00	-0.07	1.55	1.55	23.91	23.91	23.94	0.00	0.00	73
279	<input type="checkbox"/>	1264	2.00	12.17	0.29	12.19	Backwater	0 - 00:05 hrs	4.08	4.40	1.00	1.00	-0.02	1.60	1.97	23.91	23.91	23.91	0.00	1.10	85
280	<input type="checkbox"/>	1265	2.00	11.23	0.25	9.79	Backwater	0 - 10:36 hrs	3.12	3.76	0.87	1.00	1.44	1.18	2.00	1.24	1.24	1.27	0.00	0.07	4
281	<input type="checkbox"/>	1266	2.00	11.88	0.28	9.79	Backwater	0 - 10:36 hrs	3.12	3.12	0.82	1.00	2.09	1.18	2.00	1.29	1.29	1.37	0.00	0.02	3
282	<input type="checkbox"/>	1267	2.00	6.81	0.09	15.78	ceeds Capac	0 - 09:56 hrs	5.02	5.02	2.32	1.00	-8.97	0.79	2.00	0.48	0.49	0.48	0.55	0.48	0
283	<input type="checkbox"/>	1268	1.50	3.74	0.17	3.55	Backwater	0 - 10:33 hrs	2.01	2.01	0.95	1.00	0.19	0.47	1.50	4.65	4.65	5.12	0.00	0.08	14
284	<input type="checkbox"/>	1269	1.50	6.86	0.57	1.12	Backwater	0 - 08:53 hrs	0.63	2.05	0.16	1.00	5.74	0.01	1.50	18.67	18.67	20.81	0.00	0.00	13
285	<input type="checkbox"/>	127	4.00	36.90	0.07	68.54	Free Surface	0 - 10:04 hrs	5.80	5.80	1.86	0.89	-31.64	3.18	4.00	0.00	0.00	0.00	0.41	0.00	0
286	<input type="checkbox"/>	1270	2.75	19.66	0.14	13.44	Backwater	0 - 09:56 hrs	2.26	2.26	0.68	1.00	6.22	2.04	2.75	16.54	16.54	17.75	0.00	0.00	53
287	<input type="checkbox"/>	1271	2.75	30.79	0.34	13.43	Backwater	0 - 09:56 hrs	2.26	2.26	0.44	1.00	17.36	2.35	2.75	14.88	14.88	16.54	0.00	0.00	53
288	<input type="checkbox"/>	1272	4.50	51.24	0.07	114.37	ceeds Capac	0 - 00:02 hrs	7.94	7.94	2.23	1.00	-63.13	8.08	4.37	23.93	23.93	23.95	0.91	0.88	77
289	<input type="checkbox"/>	1273	2.00	11.34	0.25	12.77	ceeds Capac	0 - 10:10 hrs	4.07	4.07	1.13	1.00	-1.43	1.38	2.00	1.23	1.23	1.43	0.74	0.76	1
290	<input type="checkbox"/>	1274	2.00	11.11	0.24	12.26	ceeds Capac	0 - 10:03 hrs	3.90	3.90	1.10	1.00	-1.15	1.37	2.00	1.61	1.61	2.82	0.76	0.77	5
291	<input type="checkbox"/>	1275	2.00	14.59	0.42	12.27	Backwater	0 - 10:29 hrs	3.91	3.91	0.84	1.00	2.32	1.36	2.00	2.74	2.74	3.51	0.00	0.00	13
292	<input type="checkbox"/>	1276	2.00	12.24	0.29	12.26	ceeds Capac	0 - 10:26 hrs	3.90	3.90	1.00	1.00	-0.02	1.36	2.00	3.49	3.49	3.89	0.67	0.13	12
293	<input type="checkbox"/>	1277	2.00	12.05	0.28	9.06	Backwater	0 - 10:03 hrs	2.88	3.29	0.75	1.00	2.99	1.29	2.00	3.85	3.85	4.37	0.00	0.00	19
294	<input type="checkbox"/>	1278	2.00	11.30	0.25	9.06	Backwater	0 - 10:03 hrs	2.88	2.88	0.80	1.00	2.25	1.29	2.00	4.52	4.52	4.83	0.00	0.00	21

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
295	1279	2.50	21.21	0.27	21.49	ceeds Capac	0 - 10:08 hrs	4.38	4.38	1.01	1.00	-0.28	2.50	2.50	5.33	5.33	5.78	0.45	0.49	21
296	128	3.50	79.10	0.62	41.84	Backwater	0 - 10:18 hrs	4.35	4.35	0.53	1.00	37.26	3.67	3.50	0.72	0.72	0.77	0.00	0.05	2
297	1280	2.00	10.70	0.22	10.82	ceeds Capac	0 - 14:03 hrs	3.44	3.44	1.01	1.00	-0.12	3.57	2.00	15.75	15.75	16.70	0.07	0.18	20
298	1281	2.00	10.66	0.22	15.40	ceeds Capac	0 - 12:30 hrs	4.90	4.90	1.44	1.00	-4.73	4.28	2.00	8.48	8.48	15.75	4.74	4.74	19
299	1282	3.50	35.35	0.35	30.44	Backwater	0 - 10:03 hrs	3.16	3.16	0.86	1.00	4.91	1.42	3.50	11.40	11.40	15.73	0.00	0.01	58
300	1284	3.50	46.93	0.22	29.63	Backwater	0 - 15:33 hrs	3.08	3.17	0.63	1.00	17.30	9.71	3.50	19.73	19.73	20.18	0.00	0.00	17
301	1285	3.50	174.31	3.00	41.47	Backwater	0 - 10:00 hrs	4.31	4.31	0.24	1.00	132.84	13.66	3.50	21.22	21.22	21.43	0.00	0.00	88
302	1286	3.50	23.17	0.05	41.45	Backwater	0 - 09:56 hrs	4.31	4.31	1.79	1.00	-18.28	13.70	3.50	20.50	20.50	20.79	14.33	0.00	62
303	1287	3.50	22.47	0.05	37.71	Backwater	0 - 13:38 hrs	3.92	3.92	1.68	1.00	-15.23	12.73	3.50	20.79	20.79	21.01	14.23	0.00	64
304	1288	3.50	47.81	0.23	47.35	Backwater	0 - 11:48 hrs	4.92	4.92	0.99	1.00	0.46	15.17	3.50	20.78	20.78	21.01	0.00	1.98	79
305	1289	3.50	186.41	3.43	47.37	Backwater	0 - 11:41 hrs	4.92	4.92	0.25	1.00	139.04	15.18	3.50	20.70	20.71	20.78	0.00	0.78	71
306	129	3.50	81.58	0.66	101.31	ceeds Capac	0 - 09:56 hrs	10.71	10.71	1.24	1.00	-19.73	9.14	3.50	0.45	0.52	0.45	0.64	0.45	0
307	1290	4.00	95.77	0.44	52.52	Backwater	0 - 06:43 hrs	4.53	4.78	0.55	1.00	43.25	5.70	4.00	16.45	16.51	16.61	0.00	0.22	65
308	1291	4.00	141.86	0.98	45.46	Backwater	0 - 09:49 hrs	3.62	5.21	0.32	1.00	96.40	5.62	4.00	15.47	15.47	16.51	0.00	0.00	62
309	1292	1.75	8.19	0.36	4.26	Backwater	0 - 10:03 hrs	1.77	1.77	0.52	1.00	3.93	0.26	1.75	14.84	14.84	15.21	0.00	0.00	54
310	1293	4.00	66.23	0.21	45.46	Backwater	0 - 09:49 hrs	3.62	4.30	0.69	1.00	20.76	7.17	4.00	14.95	14.95	15.47	0.00	0.00	55
311	1294	3.50	17.51	0.03	38.51	Backwater	0 - 10:03 hrs	4.00	4.00	2.20	1.00	-21.00	7.00	3.50	12.95	12.95	13.43	4.16	0.38	47
312	1295	3.50	42.44	0.18	38.49	Backwater	0 - 10:00 hrs	4.00	4.00	0.91	1.00	3.95	7.03	3.50	8.86	8.86	13.43	0.00	0.02	40
313	1296	3.50	56.14	0.31	34.08	Backwater	0 - 10:03 hrs	3.54	3.65	0.61	1.00	22.06	5.92	3.50	7.90	7.90	8.86	0.00	0.32	40
314	1297	3.50	12.05	0.01	34.04	ceeds Capac	0 - 09:59 hrs	3.54	3.54	2.82	1.00	-21.99	5.93	3.50	7.66	7.66	7.90	5.28	4.44	35
315	1298	2.00	14.92	0.43	12.13	Backwater	0 - 09:40 hrs	4.31	4.55	0.81	1.00	2.79	2.47	2.00	3.00	3.00	3.25	0.00	0.00	22
316	1299	1.25	2.64	0.22	2.98	Backwater	0 - 09:56 hrs	2.43	2.43	1.13	1.00	-0.34	0.09	1.25	12.16	12.16	14.82	0.72	0.00	48
317	13	2.50	29.00	0.50	25.20	Free Surface	0 - 10:37 hrs	5.72	5.99	0.87	0.84	3.80	3.26	2.50	0.00	0.00	0.00	0.00	0.00	0
318	130	3.50	50.52	0.25	96.68	ceeds Capac	0 - 10:08 hrs	10.05	10.05	1.91	1.00	-46.17	8.30	3.50	0.52	0.77	0.52	0.98	0.52	1
319	1300	1.75	4.95	0.13	6.10	ceeds Capac	0 - 09:48 hrs	2.84	3.18	1.23	1.00	-1.15	1.06	1.75	1.33	1.36	1.34	1.23	0.86	5
320	1301	2.00	9.46	0.17	5.96	Backwater	0 - 11:17 hrs	1.94	2.42	0.63	1.00	3.50	1.06	2.00	1.30	1.30	1.53	0.00	0.01	5
321	1302	2.25	14.75	0.23	17.41	ceeds Capac	0 - 10:29 hrs	4.38	4.71	1.18	1.00	-2.65	2.37	2.25	1.34	1.34	1.70	0.89	0.90	3
322	1303	2.25	20.37	0.43	17.40	Backwater	0 - 10:29 hrs	4.38	5.31	0.85	1.00	2.97	2.35	2.25	1.90	1.90	3.05	0.00	0.00	7
323	1304	2.75	45.08	0.73	23.27	Backwater	0 - 10:03 hrs	3.92	3.92	0.52	1.00	21.81	2.97	2.75	9.38	9.38	11.20	0.00	0.00	46
324	1305	2.00	11.98	0.28	14.72	ceeds Capac	0 - 09:42 hrs	4.69	4.69	1.23	1.00	-2.74	2.98	2.00	4.03	4.03	13.16	1.02	0.97	10
325	1306	2.00	12.53	0.31	22.21	ceeds Capac	0 - 10:04 hrs	7.07	7.07	1.77	1.00	-9.68	2.81	2.00	2.63	2.63	3.00	1.68	1.69	8
326	1307	1.25	2.43	0.19	2.43	Backwater	0 - 09:41 hrs	1.98	1.98	1.00	1.00	0.00	0.26	1.25	2.63	2.63	3.37	0.00	0.01	4
327	1308	1.25	2.56	0.21	2.49	Backwater	0 - 09:41 hrs	2.12	2.19	0.97	1.00	0.06	0.30	1.25	2.57	2.57	2.61	0.00	0.22	7
328	1309	1.25	2.84	0.26	2.82	Backwater	0 - 10:03 hrs	2.30	2.30	0.99	1.00	0.02	0.32	1.25	2.45	2.45	2.63	0.00	0.00	12
329	131	2.00	4.60	0.12	8.81	ceeds Capac	0 - 14:22 hrs	2.81	2.81	1.92	1.00	-4.22	4.09	2.00	19.98	20.00	19.98	18.58	18.32	82
330	1310	1.00	0.87	0.08	2.84	Backwater	0 - 10:03 hrs	3.62	3.62	3.27	1.00	-1.97	0.32	1.00	2.48	2.49	2.51	3.28	0.24	14
331	1311	3.25	41.10	0.25	62.80	ceeds Capac	0 - 00:00 hrs	7.57	7.75	1.53	1.00	-21.70	3.94	1.27	23.99	23.99	23.99	0.23	0.23	84
332	1312	3.25	50.49	0.37	50.19	Backwater	0 - 00:02 hrs	6.46	6.53	0.99	1.00	0.30	3.96	1.87	23.96	23.96	23.98	0.00	0.02	80
333	1313	2.00	16.48	0.53	14.00	Backwater	0 - 10:29 hrs	4.46	4.46	0.85	1.00	2.47	1.60	1.11	23.93	23.93	23.97	0.00	0.00	25
334	1314	2.00	11.47	0.26	14.00	ceeds Capac	0 - 10:29 hrs	4.46	4.46	1.22	1.00	-2.53	1.61	1.96	1.38	1.38	1.87	0.77	0.78	14
335	1315	2.00	10.39	0.21	14.00	ceeds Capac	0 - 10:29 hrs	4.46	4.59	1.35	1.00	-3.61	1.61	2.00	0.90	0.90	0.90	0.91	0.71	4
336	1316	2.00	16.71	0.55	14.01	Backwater	0 - 10:29 hrs	4.46	5.03	0.84	1.00	2.70	1.61	2.00	0.81	0.81	0.88	0.00	0.00	4
337	1317	2.00	13.47	0.35	20.34	ceeds Capac	0 - 10:11 hrs	6.47	6.47	1.51	1.00	-6.87	1.71	2.00	0.77	0.77	0.80	0.68	0.68	2
338	1318	2.00	13.92	0.38	14.01	ceeds Capac	0 - 10:29 hrs	4.46	4.46	1.01	1.00	-0.09	1.61	1.98	3.33	3.33	23.93	0.11	0.26	37
339	1319	3.00	32.06	0.23	48.12	ceeds Capac	0 - 10:03 hrs	6.81	6.81	1.50	1.00	-16.05	3.98	2.93	23.94	23.94	23.96	0.57	0.58	71
340	132	2.00	19.59	0.75	30.54	ceeds Capac	0 - 09:52 hrs	9.72	9.72	1.56	1.00	-10.95	2.13	2.00	0.92	0.92	1.16	0.07	0.18	3
341	1320	3.00	36.83	0.30	19.32	Backwater	0 - 00:04 hrs	3.47	3.47	0.52	1.00	17.52	1.35	2.83	1.48	1.48	23.94	0.00	0.00	43
342	1321	1.50	9.09	1.00	8.45	Backwater	0 - 09:48 hrs	4.78	4.78	0.93	1.00	0.63	1.04	1.50	1.45	1.45	12.37	0.00	0.00	4
343	1322	2.25	17.94	0.34	8.45	Backwater	0 - 09:48 hrs	2.13	2.45	0.47	1.00	9.49	1.03	2.25	11.33	11.33	15.03	0.00	0.00	44

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
344	<input type="checkbox"/>	1323	2.25	19.78	0.41	14.01	Backwater	0 - 09:49 hrs	3.52	3.52	0.71	1.00	5.78	1.48	2.25	15.03	15.03	15.62	0.00	0.00	52
345	<input type="checkbox"/>	1324	2.25	21.90	0.50	13.99	Backwater	0 - 09:49 hrs	3.52	3.52	0.64	1.00	7.91	1.47	2.25	15.62	15.62	17.02	0.00	0.00	53
346	<input type="checkbox"/>	1326	2.00	10.08	0.20	10.03	Backwater	0 - 10:03 hrs	3.19	3.19	0.99	1.00	0.05	1.47	2.00	16.59	16.59	16.73	0.00	1.43	61
347	<input type="checkbox"/>	1327	2.25	8.11	0.07	10.02	ceeds Capac	0 - 09:56 hrs	2.52	2.52	1.24	1.00	-1.91	1.46	2.25	16.70	16.70	16.89	1.36	1.66	52
348	<input type="checkbox"/>	1328	2.25	10.37	0.11	10.02	Backwater	0 - 09:56 hrs	2.52	2.52	0.97	1.00	0.35	1.45	2.25	16.96	16.96	17.23	0.00	0.50	55
349	<input type="checkbox"/>	1329	2.25	3.55	0.01	9.82	ceeds Capac	0 - 09:47 hrs	2.47	2.47	2.77	1.00	-6.27	0.17	2.25	17.23	17.23	17.24	5.60	5.67	44
350	<input type="checkbox"/>	133	2.00	19.68	0.76	20.63	ceeds Capac	0 - 09:52 hrs	6.57	6.57	1.05	1.00	-0.95	1.58	2.00	0.89	0.89	0.92	0.01	0.01	1
351	<input type="checkbox"/>	1330	2.25	15.46	0.25	30.18	Backwater	0 - 10:06 hrs	7.59	7.59	1.95	1.00	-14.72	1.91	2.25	17.24	17.24	17.54	3.53	0.00	59
352	<input type="checkbox"/>	1331	2.75	11.26	0.05	17.95	ceeds Capac	0 - 09:59 hrs	3.02	3.02	1.60	1.00	-6.70	2.41	2.75	14.54	14.54	14.57	2.10	2.19	53
353	<input type="checkbox"/>	1332	6.00	82.28	0.04	165.46	ceeds Capac	0 - 09:59 hrs	5.85	5.85	2.01	1.00	-83.18	27.89	6.00	14.62	14.62	14.63	3.51	3.43	41
354	<input type="checkbox"/>	1333	2.00	7.74	0.12	20.09	ceeds Capac	0 - 11:36 hrs	6.39	6.39	2.60	1.00	-12.35	1.17	2.00	15.62	15.62	15.70	4.46	0.37	60
355	<input type="checkbox"/>	1334	2.00	2.61	0.01	10.18	ceeds Capac	0 - 09:44 hrs	3.24	3.24	3.91	1.00	-7.57	1.50	2.00	15.17	15.20	15.17	5.83	6.82	35
356	<input type="checkbox"/>	1335	2.00	33.97	2.25	10.18	Backwater	0 - 09:44 hrs	3.24	3.40	0.30	1.00	23.79	1.44	2.00	15.17	15.17	15.62	0.00	0.00	44
357	<input type="checkbox"/>	1336	3.50	33.99	0.11	23.87	Backwater	0 - 09:59 hrs	2.48	2.48	0.70	1.00	10.12	2.35	3.50	3.27	3.27	5.00	0.00	0.00	12
358	<input type="checkbox"/>	1337	3.00	29.83	0.20	10.18	Backwater	0 - 09:44 hrs	1.44	1.44	0.34	1.00	19.64	1.52	3.00	17.12	17.12	21.22	0.00	0.00	56
359	<input type="checkbox"/>	1338	3.00	18.98	0.08	7.31	Backwater	0 - 09:44 hrs	1.03	1.03	0.38	1.00	11.67	0.99	3.00	16.45	16.45	17.78	0.00	0.58	67
360	<input type="checkbox"/>	1339	2.25	12.40	0.16	16.78	ceeds Capac	0 - 09:59 hrs	4.22	4.22	1.35	1.00	-4.37	0.68	2.25	18.94	18.94	20.93	0.20	0.23	78
361	<input type="checkbox"/>	134	2.00	19.76	0.76	20.66	ceeds Capac	0 - 09:52 hrs	6.58	7.03	1.05	1.00	-0.90	1.59	2.00	0.81	0.81	0.89	0.40	0.40	2
362	<input type="checkbox"/>	1340	4.50	78.27	0.16	72.92	Backwater	0 - 11:49 hrs	4.59	5.87	0.93	1.00	5.35	16.46	4.50	3.47	3.47	3.87	0.00	0.01	12
363	<input type="checkbox"/>	1341	2.75	9.21	0.03	23.12	Backwater	0 - 10:22 hrs	3.89	3.89	2.51	1.00	-13.91	2.11	2.75	1.99	1.99	2.02	2.12	0.19	12
364	<input type="checkbox"/>	1342	2.75	18.01	0.12	23.10	ceeds Capac	0 - 10:22 hrs	3.89	3.89	1.28	1.00	-5.08	2.11	2.75	1.99	1.99	2.09	0.93	0.97	9
365	<input type="checkbox"/>	1343	2.75	33.38	0.40	23.09	Backwater	0 - 10:22 hrs	3.89	4.26	0.69	1.00	10.30	2.11	2.75	2.09	2.09	2.43	0.00	0.00	11
366	<input type="checkbox"/>	1344	2.75	29.23	0.31	23.09	Backwater	0 - 10:22 hrs	3.89	3.89	0.79	1.00	6.14	2.11	2.75	2.43	2.43	3.38	0.00	0.00	11
367	<input type="checkbox"/>	1345	2.00	8.42	0.14	17.39	ceeds Capac	0 - 09:52 hrs	5.53	5.53	2.07	1.00	-8.97	1.59	2.00	1.73	1.73	1.76	1.33	1.28	6
368	<input type="checkbox"/>	1347	2.00	12.88	0.32	17.44	ceeds Capac	0 - 09:52 hrs	5.55	5.55	1.35	1.00	-4.56	1.59	2.00	1.47	1.47	1.61	0.48	0.46	6
369	<input type="checkbox"/>	1348	2.00	9.93	0.19	17.40	ceeds Capac	0 - 09:52 hrs	5.54	5.54	1.75	1.00	-7.47	1.59	2.00	1.66	1.66	1.67	1.14	0.90	7
370	<input type="checkbox"/>	1349	3.50	37.54	0.14	30.06	Backwater	0 - 10:02 hrs	3.12	3.12	0.80	1.00	7.48	1.67	3.50	5.00	5.00	6.51	0.00	0.08	23
371	<input type="checkbox"/>	135	4.50	75.08	0.15	103.71	ceeds Capac	0 - 10:42 hrs	6.52	6.52	1.38	1.00	-28.63	16.09	4.50	3.07	3.07	3.34	1.54	1.58	11
372	<input type="checkbox"/>	1350	3.50	41.60	0.17	40.64	Backwater	0 - 09:59 hrs	4.22	4.22	0.98	1.00	0.96	3.31	3.50	9.50	9.50	13.62	0.00	0.00	30
373	<input type="checkbox"/>	1351	5.50	66.34	0.04	139.93	ceeds Capac	0 - 10:03 hrs	5.89	5.89	2.11	1.00	-73.59	13.91	5.50	14.74	14.74	14.77	1.59	2.03	53
374	<input type="checkbox"/>	1352	4.50	89.94	0.21	82.80	Backwater	0 - 10:27 hrs	5.21	5.70	0.92	1.00	7.14	11.21	4.50	2.17	2.17	3.33	0.00	0.00	8
375	<input type="checkbox"/>	1353	1.50	3.44	0.14	7.82	ceeds Capac	0 - 10:03 hrs	4.43	4.43	2.27	1.00	-4.38	0.11	1.50	3.96	3.96	4.06	2.00	0.07	20
376	<input type="checkbox"/>	1354	4.50	84.25	0.18	131.32	ceeds Capac	0 - 10:03 hrs	8.26	8.26	1.56	1.00	-47.07	18.06	4.50	3.34	3.34	3.47	1.28	1.46	16
377	<input type="checkbox"/>	1356	4.50	62.68	0.10	65.37	ceeds Capac	0 - 09:55 hrs	4.11	4.41	1.04	1.00	-2.68	10.14	4.50	2.35	2.35	2.64	0.17	0.15	8
378	<input type="checkbox"/>	1357	4.00	39.83	0.08	70.53	ceeds Capac	0 - 09:52 hrs	5.62	5.67	1.77	1.00	-30.71	9.45	4.00	2.42	2.43	2.45	2.23	1.92	9
379	<input type="checkbox"/>	1358	1.75	6.77	0.24	14.19	ceeds Capac	0 - 09:52 hrs	5.90	5.90	2.10	1.00	-7.42	1.94	1.75	1.90	2.46	1.90	2.94	1.90	5
380	<input type="checkbox"/>	1359	1.00	1.18	0.14	2.87	ceeds Capac	0 - 09:52 hrs	3.65	3.65	2.44	1.00	-1.69	0.69	1.00	3.16	4.98	3.16	7.62	3.16	4
381	<input type="checkbox"/>	136	4.50	73.65	0.14	95.36	ceeds Capac	0 - 09:59 hrs	6.00	6.00	1.29	1.00	-21.71	11.65	4.50	2.64	2.64	3.07	0.45	0.46	8
382	<input type="checkbox"/>	1361	2.50	14.57	0.13	33.16	ceeds Capac	0 - 09:52 hrs	6.76	6.76	2.28	1.00	-18.59	3.77	2.50	2.95	2.95	3.40	2.30	2.27	7
383	<input type="checkbox"/>	1362	2.50	26.49	0.42	15.71	Backwater	0 - 10:56 hrs	3.20	3.43	0.59	1.00	10.78	2.29	2.50	1.77	1.77	2.65	0.00	0.00	4
384	<input type="checkbox"/>	1363	2.00	11.92	0.28	10.15	Backwater	0 - 09:51 hrs	3.53	3.94	0.85	1.00	1.76	1.00	2.00	1.25	1.25	1.83	0.00	0.00	0
385	<input type="checkbox"/>	1364	2.25	21.00	0.46	15.22	Backwater	0 - 10:07 hrs	3.83	4.06	0.72	1.00	5.78	0.79	2.25	1.42	1.42	1.61	0.00	0.00	8
386	<input type="checkbox"/>	1367	1.50	4.11	0.20	8.49	ceeds Capac	0 - 09:42 hrs	4.80	4.80	2.07	1.00	-4.38	1.29	1.50	1.86	2.32	1.86	2.61	1.35	3
387	<input type="checkbox"/>	1368	2.00	10.39	0.21	11.34	ceeds Capac	0 - 09:56 hrs	3.61	3.61	1.09	1.00	-0.95	1.08	2.00	2.06	2.06	2.16	0.49	0.46	8
388	<input type="checkbox"/>	1369	2.00	11.27	0.25	11.33	ceeds Capac	0 - 09:56 hrs	3.61	3.95	1.01	1.00	-0.06	1.08	2.00	1.89	1.89	2.06	0.34	0.21	8
389	<input type="checkbox"/>	137	3.50	24.89	0.06	16.47	Backwater	0 - 11:44 hrs	1.71	3.75	0.66	1.00	8.41	2.15	3.50	4.41	4.41	4.43	0.00	1.43	16
390	<input type="checkbox"/>	1370	2.00	10.12	0.20	5.29	Backwater	0 - 09:52 hrs	2.24	2.55	0.52	1.00	4.83	0.40	2.00	1.55	1.55	1.75	0.00	0.00	9
391	<input type="checkbox"/>	1371	2.00	18.29	0.65	12.33	Backwater	0 - 09:51 hrs	4.48	4.92	0.67	1.00	5.96	1.08	2.00	1.75	1.75	1.90	0.00	0.03	9
392	<input type="checkbox"/>	1372	1.25	3.95	0.50	6.18	ceeds Capac	0 - 09:52 hrs	5.08	5.09	1.56	1.00	-2.23	0.39	1.25	1.28	1.30	1.92	0.05	0.00	5

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
393	<input type="checkbox"/>	1373	1.25	6.47	1.34	6.17	Backwater	0 - 09:52 hrs	5.03	5.03	0.95	1.00	0.30	0.39	1.25	1.30	1.30	1.97	0.00	0.00	9
394	<input type="checkbox"/>	1374	1.25	4.12	0.54	6.18	ceeds Capac	0 - 09:52 hrs	5.04	5.04	1.50	1.00	-2.07	0.40	1.25	1.40	1.40	1.97	0.06	0.06	8
395	<input type="checkbox"/>	1376	3.00	37.78	0.32	38.50	ceeds Capac	0 - 09:51 hrs	5.45	5.45	1.02	1.00	-0.72	5.70	3.00	2.15	2.15	2.77	0.00	0.01	6
396	<input type="checkbox"/>	1377	3.00	35.29	0.28	29.07	Backwater	0 - 10:18 hrs	4.11	4.80	0.82	1.00	6.22	4.10	3.00	1.45	1.45	2.12	0.00	0.00	3
397	<input type="checkbox"/>	1378	3.00	43.47	0.42	49.44	Backwater	0 - 09:59 hrs	6.99	6.99	1.14	1.00	-5.96	4.24	3.00	1.43	1.43	1.55	0.18	0.00	7
398	<input type="checkbox"/>	1379	1.75	5.55	0.16	8.54	Backwater	0 - 09:52 hrs	3.55	3.59	1.54	1.00	-2.98	0.00	1.75	1.36	1.36	1.51	0.00	0.01	7
399	<input type="checkbox"/>	138	5.50	66.34	0.04	125.19	ceeds Capac	0 - 09:55 hrs	5.27	5.27	1.89	1.00	-58.85	24.17	5.50	14.77	14.77	14.83	3.93	3.89	16
400	<input type="checkbox"/>	1381	2.00	10.55	0.22	14.19	ceeds Capac	0 - 09:52 hrs	4.52	4.52	1.35	1.00	-3.65	1.95	2.00	2.29	2.29	2.31	0.42	0.90	10
401	<input type="checkbox"/>	1382	1.50	7.76	0.73	9.93	ceeds Capac	0 - 09:59 hrs	5.62	5.62	1.28	1.00	-2.17	1.14	1.50	1.69	1.69	1.78	0.33	0.28	6
402	<input type="checkbox"/>	1383	2.00	6.08	0.07	9.18	ceeds Capac	0 - 09:53 hrs	2.93	3.17	1.51	1.00	-3.10	0.54	2.00	1.36	1.36	1.44	0.33	0.29	5
403	<input type="checkbox"/>	1384	6.00	429.48	1.03	160.29	Backwater	0 - 09:59 hrs	5.67	5.67	0.37	1.00	269.19	25.88	6.00	14.63	14.63	15.24	0.00	0.00	62
404	<input type="checkbox"/>	1385	5.50	105.13	0.10	136.90	ceeds Capac	0 - 10:03 hrs	5.76	5.76	1.30	1.00	-31.77	13.85	5.50	13.90	13.90	14.74	0.62	0.64	48
405	<input type="checkbox"/>	1386	3.75	46.36	0.15	51.39	ceeds Capac	0 - 10:15 hrs	4.65	4.65	1.11	1.00	-5.03	8.12	3.75	2.50	2.50	3.28	0.59	0.59	8
406	<input type="checkbox"/>	1387	3.50	22.38	0.05	51.39	ceeds Capac	0 - 10:15 hrs	5.34	5.34	2.30	1.00	-29.01	8.13	3.50	2.60	2.74	2.60	4.17	2.59	10
407	<input type="checkbox"/>	1388	3.50	21.29	0.04	32.18	ceeds Capac	0 - 09:45 hrs	3.34	3.34	1.51	1.00	-10.89	6.35	3.50	2.66	2.80	2.66	3.51	2.56	5
408	<input type="checkbox"/>	1389	1.25	3.43	0.38	2.52	Backwater	0 - 09:52 hrs	2.07	2.14	0.73	1.00	0.92	0.02	1.25	1.09	1.09	1.48	0.00	0.00	3
409	<input type="checkbox"/>	139	5.50	78.57	0.05	136.92	ceeds Capac	0 - 10:03 hrs	5.76	5.76	1.74	1.00	-58.35	13.94	5.50	12.54	12.54	13.90	1.17	1.27	40
410	<input type="checkbox"/>	1390	2.00	6.38	0.08	7.75	Backwater	0 - 09:59 hrs	2.47	2.47	1.22	1.00	-1.38	0.17	2.00	1.10	1.10	1.16	0.24	0.01	3
411	<input type="checkbox"/>	1391	1.75	3.67	0.07	7.64	Backwater	0 - 10:18 hrs	3.18	3.18	2.08	1.00	-3.97	0.13	1.75	2.30	2.30	2.81	0.63	0.02	6
412	<input type="checkbox"/>	1392	1.00	1.30	0.18	3.52	ceeds Capac	0 - 09:37 hrs	4.48	4.48	2.71	1.00	-2.22	0.61	1.00	5.12	5.25	5.14	4.74	4.57	12
413	<input type="checkbox"/>	1393	3.00	13.68	0.04	18.52	ceeds Capac	0 - 09:52 hrs	2.65	2.67	1.35	1.00	-4.85	2.73	3.00	1.50	1.50	1.55	0.82	0.71	7
414	<input type="checkbox"/>	1394	1.00	1.19	0.15	4.12	Backwater	0 - 09:52 hrs	5.42	5.42	3.47	1.00	-2.93	0.11	1.00	1.24	1.24	1.33	0.65	0.01	4
415	<input type="checkbox"/>	1395	1.00	1.12	0.13	1.75	ceeds Capac	0 - 10:10 hrs	2.23	2.23	1.56	1.00	-0.63	0.17	1.00	1.29	1.31	1.31	0.82	0.77	1
416	<input type="checkbox"/>	1396	1.00	1.26	0.17	2.87	ceeds Capac	0 - 09:52 hrs	3.65	3.65	2.28	1.00	-1.61	0.69	1.00	1.35	3.16	1.35	6.14	1.35	3
417	<input type="checkbox"/>	1397	1.50	4.45	0.24	3.91	Backwater	0 - 09:51 hrs	2.98	2.99	0.88	1.00	0.54	0.31	1.50	2.38	2.38	2.52	0.00	0.00	9
418	<input type="checkbox"/>	1398	1.50	1.93	0.04	7.87	Backwater	0 - 09:52 hrs	4.63	4.63	4.08	1.00	-5.94	0.03	1.50	2.27	2.27	2.30	0.34	0.45	9
419	<input type="checkbox"/>	1399	4.50	153.16	0.61	75.55	Backwater	0 - 10:29 hrs	4.75	7.58	0.49	1.00	77.61	10.33	4.50	1.47	1.47	1.97	0.00	0.00	6
420	<input type="checkbox"/>	14	2.00	10.12	0.20	17.08	ceeds Capac	0 - 11:55 hrs	5.44	5.44	1.69	1.00	-6.96	4.40	2.00	5.83	5.83	6.17	5.83	5.77	4
421	<input type="checkbox"/>	140	2.25	20.03	0.42	19.33	Backwater	0 - 09:52 hrs	4.86	4.86	0.97	1.00	0.70	1.31	2.25	1.46	1.46	3.45	0.00	0.01	2
422	<input type="checkbox"/>	1400	2.00	29.32	1.68	17.39	Backwater	0 - 09:52 hrs	5.54	6.52	0.59	1.00	11.93	1.59	2.00	1.69	1.69	2.07	0.00	0.00	6
423	<input type="checkbox"/>	1401	4.00	41.65	0.08	61.42	ceeds Capac	0 - 10:27 hrs	4.89	6.10	1.47	1.00	-19.77	8.76	4.00	1.30	1.36	1.30	1.65	1.20	5
424	<input type="checkbox"/>	1402	4.00	81.43	0.32	61.42	Backwater	0 - 10:27 hrs	4.89	6.93	0.75	1.00	20.01	8.76	4.00	1.34	1.34	1.61	0.00	0.00	4
425	<input type="checkbox"/>	1403	2.00	9.83	0.19	9.28	Backwater	0 - 10:07 hrs	2.95	3.36	0.94	1.00	0.55	0.55	2.00	1.09	1.09	1.14	0.00	0.15	4
426	<input type="checkbox"/>	1404	2.00	8.69	0.15	8.71	Backwater	0 - 09:53 hrs	2.78	3.18	1.00	1.00	-0.02	0.54	2.00	1.14	1.14	1.29	0.00	0.06	5
427	<input type="checkbox"/>	1405	1.00	2.68	0.75	6.29	Backwater	0 - 09:52 hrs	8.70	8.70	2.35	1.00	-3.61	0.00	1.00	1.14	1.14	1.24	0.00	0.05	9
428	<input type="checkbox"/>	1406	2.50	20.51	0.25	17.38	Backwater	0 - 09:52 hrs	3.79	3.96	0.85	1.00	3.13	0.77	2.50	1.10	1.10	1.15	0.00	0.00	4
429	<input type="checkbox"/>	1407	2.50	19.50	0.23	21.79	ceeds Capac	0 - 10:08 hrs	4.44	4.44	1.12	1.00	-2.29	1.26	2.50	1.14	1.15	1.32	0.35	0.40	4
430	<input type="checkbox"/>	1408	2.50	9.42	0.05	21.79	ceeds Capac	0 - 10:08 hrs	4.44	4.44	2.31	1.00	-12.37	1.25	2.50	1.34	1.34	1.36	1.21	1.13	4
431	<input type="checkbox"/>	1409	2.75	19.14	0.13	11.76	Backwater	0 - 10:44 hrs	1.98	1.98	0.61	1.00	7.37	1.94	2.75	12.26	12.26	12.95	0.00	0.95	55
432	<input type="checkbox"/>	141	2.50	4.27	0.01	7.78	Backwater	0 - 09:59 hrs	1.58	2.68	1.82	1.00	-3.51	0.16	2.50	1.04	1.04	1.04	0.33	0.51	5
433	<input type="checkbox"/>	1410	2.75	18.83	0.13	11.81	Backwater	0 - 10:45 hrs	1.99	2.55	0.63	1.00	7.02	1.95	2.75	10.19	10.19	10.80	0.00	0.81	50
434	<input type="checkbox"/>	1411	2.75	19.11	0.13	44.13	ceeds Capac	0 - 09:59 hrs	7.43	7.43	2.31	1.00	-25.02	3.88	2.75	8.36	8.36	9.29	2.13	2.20	32
435	<input type="checkbox"/>	1412	1.75	5.70	0.17	0.96	Backwater	0 - 09:45 hrs	0.40	0.52	0.17	1.00	4.74	0.00	1.75	5.28	5.28	5.69	0.00	0.38	29
436	<input type="checkbox"/>	1413	2.75	19.66	0.14	20.64	ceeds Capac	0 - 09:53 hrs	3.48	3.48	1.05	1.00	-0.99	2.77	2.75	4.43	4.43	7.85	0.39	0.53	24
437	<input type="checkbox"/>	1414	2.75	17.13	0.10	16.96	Backwater	0 - 10:55 hrs	2.86	2.86	0.99	1.00	0.17	2.38	2.75	3.67	3.67	4.26	0.00	0.47	15
438	<input type="checkbox"/>	1415	2.75	8.77	0.03	23.13	ceeds Capac	0 - 10:22 hrs	3.89	3.89	2.64	1.00	-14.36	2.11	2.75	3.56	3.56	3.88	2.17	2.17	8
439	<input type="checkbox"/>	1416	5.00	149.83	0.33	104.07	Backwater	0 - 09:59 hrs	5.30	5.58	0.69	1.00	45.76	12.63	5.00	3.21	3.21	3.91	0.00	0.00	19
440	<input type="checkbox"/>	1417	4.50	137.22	0.49	82.83	Backwater	0 - 10:27 hrs	5.21	6.35	0.60	1.00	54.40	11.19	4.50	3.33	3.33	3.86	0.00	0.01	14
441	<input type="checkbox"/>	1418	5.00	182.77	0.49	104.12	Backwater	0 - 09:59 hrs	5.30	5.30	0.57	1.00	78.65	12.60	5.00	4.34	4.34	8.45	0.00	0.00	30

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
442	1419	5.00	119.02	0.21	104.06	Backwater	0 - 09:59 hrs	5.30	5.30	0.87	1.00	14.96	12.62	5.00	3.98	3.98	5.41	0.00	0.02	18
443	142	2.25	13.54	0.19	17.95	ceeds Capac	0 - 09:59 hrs	4.51	4.51	1.33	1.00	-4.41	0.77	2.25	2.52	2.52	2.78	0.22	0.22	8
444	1420	2.00	11.50	0.26	11.77	ceeds Capac	0 - 09:53 hrs	3.75	3.75	1.02	1.00	-0.28	0.99	2.00	3.24	3.24	4.09	0.02	0.03	6
445	1421	1.75	6.35	0.21	3.75	Backwater	0 - 09:49 hrs	1.56	1.89	0.59	1.00	2.60	0.29	1.75	3.03	3.03	3.22	0.00	0.00	13
446	1422	2.75	26.58	0.25	32.64	ceeds Capac	0 - 09:59 hrs	5.50	5.50	1.23	1.00	-6.07	2.19	2.75	1.66	1.66	2.02	0.32	0.33	5
447	1423	1.75	4.70	0.12	3.73	Backwater	0 - 09:52 hrs	1.55	1.98	0.79	1.00	0.97	0.29	1.75	2.76	2.76	3.03	0.00	0.01	10
448	1424	1.50	4.08	0.20	3.74	Backwater	0 - 09:52 hrs	2.12	2.80	0.92	1.00	0.34	0.29	1.50	2.55	2.55	2.82	0.00	0.00	10
449	1425	2.75	17.78	0.11	18.67	ceeds Capac	0 - 10:10 hrs	3.14	3.14	1.05	1.00	-0.89	1.54	2.75	1.52	1.52	1.66	0.20	0.31	4
450	1426	2.75	17.07	0.10	18.68	ceeds Capac	0 - 10:10 hrs	3.15	4.49	1.09	1.00	-1.62	1.54	2.75	1.41	1.41	1.43	0.44	0.59	7
451	1427	2.00	10.93	0.23	9.99	Backwater	0 - 09:52 hrs	3.18	3.76	0.91	1.00	0.95	0.53	2.00	1.46	1.46	1.51	0.00	0.15	6
452	1428	2.75	33.20	0.39	22.43	Backwater	0 - 09:52 hrs	4.11	4.18	0.68	1.00	10.77	1.01	2.75	1.19	1.19	1.41	0.00	0.00	7
453	1429	2.75	16.67	0.10	37.75	ceeds Capac	0 - 09:53 hrs	6.38	6.43	2.26	1.00	-21.07	1.02	2.75	1.08	1.09	1.19	0.04	0.01	3
454	143	2.50	18.00	0.19	33.17	ceeds Capac	0 - 09:52 hrs	6.76	6.76	1.84	1.00	-15.17	3.77	2.50	2.65	2.65	2.82	1.57	1.59	10
455	1430	2.75	9.71	0.03	43.22	ceeds Capac	0 - 09:52 hrs	7.29	7.29	4.45	1.00	-33.50	1.02	2.75	1.08	1.09	1.08	1.55	0.72	4
456	1431	2.75	15.04	0.08	30.17	ceeds Capac	0 - 09:52 hrs	5.08	5.08	2.01	1.00	-15.13	0.06	2.75	1.08	1.08	1.09	0.02	0.07	4
457	1432	2.25	15.54	0.25	25.34	ceeds Capac	0 - 09:52 hrs	6.41	6.41	1.63	1.00	-9.80	4.55	2.25	1.18	1.99	1.18	2.70	1.08	2
458	1433	2.25	13.60	0.19	14.28	ceeds Capac	0 - 11:18 hrs	3.59	3.59	1.05	1.00	-0.68	3.45	2.25	2.02	2.06	2.04	0.72	0.60	7
459	1434	2.25	10.71	0.12	8.97	Backwater	0 - 10:23 hrs	2.26	2.26	0.84	1.00	1.74	1.36	2.25	1.41	1.41	2.06	0.00	0.01	6
460	1435	2.25	17.08	0.30	14.47	Backwater	0 - 09:59 hrs	3.64	3.64	0.85	1.00	2.61	0.87	2.25	0.82	0.82	1.33	0.00	0.00	2
461	1436	2.00	51.89	5.26	30.97	Backwater	0 - 09:52 hrs	10.36	12.04	0.60	1.00	20.92	0.78	2.00	0.82	0.83	0.89	0.00	0.00	2
462	1438	1.00	0.56	0.03	3.07	Backwater	0 - 09:52 hrs	3.99	3.99	5.47	1.00	-2.51	0.69	1.00	1.22	1.22	1.69	21.93	0.00	5
463	1439	3.00	102.60	2.37	12.77	Backwater	0 - 09:52 hrs	1.81	1.81	0.12	1.00	89.82	0.80	3.00	1.40	1.40	1.46	0.00	0.01	7
464	144	1.75	7.11	0.27	13.91	ceeds Capac	0 - 09:52 hrs	5.78	5.78	1.96	1.00	-6.80	1.08	1.75	1.27	1.32	1.32	0.10	0.02	0
465	1440	1.00	5.23	2.87	1.68	Backwater	0 - 11:07 hrs	2.84	3.17	0.32	1.00	3.54	0.16	1.00	1.16	1.16	1.80	0.00	0.00	2
466	1441	2.50	16.70	0.17	26.00	ceeds Capac	0 - 09:52 hrs	5.30	5.42	1.56	1.00	-9.30	2.77	2.50	1.08	1.08	1.08	1.24	0.57	6
467	1442	3.00	24.83	0.14	26.01	Backwater	0 - 09:52 hrs	3.85	4.08	1.05	1.00	-1.18	2.94	3.00	1.05	1.05	1.08	0.02	0.06	4
468	1443	3.00	23.27	0.12	28.79	ceeds Capac	0 - 09:59 hrs	4.07	4.31	1.24	1.00	-5.52	3.13	3.00	1.10	1.10	1.11	0.39	0.43	3
469	1444	3.00	27.77	0.17	28.82	ceeds Capac	0 - 09:59 hrs	4.08	4.08	1.04	1.00	-1.05	3.13	3.00	1.13	1.13	1.18	0.05	0.11	4
470	1445	3.00	47.00	0.50	28.17	Backwater	0 - 09:59 hrs	3.99	3.99	0.60	1.00	18.83	3.12	3.00	1.16	1.16	1.22	0.00	0.01	6
471	1446	3.00	24.22	0.13	32.14	ceeds Capac	0 - 09:59 hrs	4.55	4.55	1.33	1.00	-7.92	3.27	3.00	1.25	1.25	1.25	0.38	0.61	6
472	1447	3.00	119.10	3.19	43.00	Backwater	0 - 09:52 hrs	8.04	9.38	0.36	1.00	76.10	4.47	3.00	1.12	1.12	1.16	0.00	0.05	4
473	1448	1.50	1.83	0.04	8.89	ceeds Capac	0 - 09:52 hrs	5.15	5.25	4.85	1.00	-7.06	0.96	1.50	1.34	1.39	1.34	5.01	1.20	7
474	1449	2.50	24.41	0.35	35.84	ceeds Capac	0 - 09:52 hrs	7.30	7.57	1.47	1.00	-11.43	3.63	2.50	1.18	1.23	1.23	0.23	0.14	2
475	1450	2.50	19.45	0.22	28.40	ceeds Capac	0 - 09:52 hrs	5.79	5.79	1.46	1.00	-8.95	3.17	2.50	1.20	1.20	1.21	0.42	0.35	4
476	1451	2.50	10.93	0.07	28.41	ceeds Capac	0 - 09:52 hrs	5.79	5.79	2.60	1.00	-17.48	3.18	2.50	1.22	1.32	1.22	2.74	1.17	4
477	1452	2.50	22.04	0.29	26.40	ceeds Capac	0 - 09:52 hrs	5.38	5.38	1.20	1.00	-4.36	2.77	2.50	1.08	1.08	1.12	0.06	0.02	5
478	1453	2.50	28.32	0.48	26.26	Backwater	0 - 09:52 hrs	5.35	5.46	0.93	1.00	2.06	2.77	2.50	0.96	0.96	1.15	0.00	0.00	4
479	1454	2.00	4.76	0.04	17.98	ceeds Capac	0 - 09:49 hrs	5.72	5.72	3.78	1.00	-13.22	1.98	2.00	1.16	1.18	1.16	4.12	0.89	5
480	1455	2.00	6.15	0.07	17.99	ceeds Capac	0 - 09:49 hrs	5.73	5.73	2.92	1.00	-11.84	1.98	2.00	1.18	1.22	1.18	2.77	0.97	5
481	1456	2.75	23.94	0.20	21.91	Backwater	0 - 09:59 hrs	3.69	3.69	0.91	1.00	2.04	2.53	2.75	14.57	14.57	15.02	0.00	0.00	51
482	1457	1.25	3.50	0.39	2.07	Backwater	0 - 10:07 hrs	1.68	1.68	0.59	1.00	1.43	0.02	1.25	1.21	1.21	6.40	0.00	0.00	3
483	1458	2.00	8.30	0.13	17.99	Backwater	0 - 09:49 hrs	5.73	5.73	2.17	1.00	-9.69	1.98	2.00	1.22	1.22	1.40	1.70	0.00	5
484	146	3.50	127.08	1.60	47.37	Backwater	0 - 11:41 hrs	4.92	5.24	0.37	1.00	79.71	15.20	3.50	19.75	19.75	20.71	0.00	0.00	72
485	1460	2.00	7.50	0.11	2.42	Backwater	0 - 09:42 hrs	0.79	0.79	0.32	1.00	5.08	0.00	2.00	1.40	1.40	1.62	0.00	0.00	5
486	1461	1.50	5.99	0.43	1.48	Backwater	0 - 09:44 hrs	1.09	1.09	0.25	1.00	4.51	0.00	1.50	1.19	1.19	1.66	0.00	0.00	4
487	1462	3.50	10.06	0.01	56.55	ceeds Capac	0 - 09:59 hrs	5.88	5.88	5.62	1.00	-46.49	2.30	3.50	10.57	10.60	10.70	2.71	4.18	22
488	147	6.50	74.35	0.02	163.71	ceeds Capac	0 - 09:56 hrs	4.93	4.93	2.20	1.00	-89.36	18.53	6.50	16.61	16.61	16.64	2.23	2.98	61
489	148	6.50	74.17	0.02	163.73	ceeds Capac	0 - 09:56 hrs	4.93	4.93	2.21	1.00	-89.57	18.29	6.50	16.70	16.70	16.78	2.24	3.60	60
490	149	6.50	155.14	0.09	216.05	Backwater	0 - 09:55 hrs	6.51	6.51	1.39	1.00	-60.91	16.94	6.50	16.40	16.40	16.75	0.79	0.00	57

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
491	<input type="checkbox"/>	15	2.00	10.12	0.20	15.90	ceeds Capac	0 - 13:38 hrs	5.06	5.06	1.57	1.00	-5.78	4.52	2.00	5.03	6.17	5.03	7.03	5.03	5
492	<input type="checkbox"/>	152	6.00	140.59	0.11	148.14	ceeds Capac	0 - 09:56 hrs	5.24	5.24	1.05	1.00	-7.55	25.72	6.00	15.76	15.76	16.69	0.26	0.28	50
493	<input type="checkbox"/>	155	6.00	173.41	0.17	168.59	Backwater	0 - 09:59 hrs	5.96	5.96	0.97	1.00	4.83	27.26	6.00	15.24	15.24	15.76	0.00	0.07	55
494	<input type="checkbox"/>	156	2.50	39.27	0.92	13.45	Backwater	0 - 09:55 hrs	2.74	2.74	0.34	1.00	25.82	2.37	2.50	16.35	16.35	16.57	0.00	0.06	65
495	<input type="checkbox"/>	157	6.50	74.16	0.02	163.76	ceeds Capac	0 - 09:56 hrs	4.93	4.93	2.21	1.00	-89.59	18.41	6.50	16.64	16.64	16.70	2.24	3.55	59
496	<input type="checkbox"/>	158	3.50	24.07	0.16	22.26	Backwater	0 - 10:32 hrs	2.31	2.31	0.92	1.00	1.81	7.35	3.50	17.68	17.68	19.55	0.00	0.00	34
497	<input type="checkbox"/>	159	3.50	23.78	0.16	27.89	ceeds Capac	0 - 10:22 hrs	2.90	2.90	1.17	1.00	-4.10	7.69	3.50	16.82	16.82	17.68	2.02	2.03	43
498	<input type="checkbox"/>	16	2.00	17.23	0.58	24.60	ceeds Capac	0 - 09:47 hrs	7.83	7.83	1.43	1.00	-7.37	6.72	2.00	1.61	5.04	1.61	5.43	1.61	10
499	<input type="checkbox"/>	160	3.50	23.81	0.16	21.90	Backwater	0 - 10:15 hrs	2.28	2.28	0.92	1.00	1.90	5.70	3.50	16.10	16.10	16.82	0.00	0.00	52
500	<input type="checkbox"/>	161	3.50	23.73	0.16	23.11	Backwater	0 - 10:03 hrs	2.40	2.40	0.97	1.00	0.62	4.95	3.50	15.73	15.73	16.10	0.00	0.03	60
501	<input type="checkbox"/>	162	2.50	20.51	0.25	15.40	Backwater	0 - 10:00 hrs	3.14	3.49	0.75	1.00	5.11	4.29	2.50	5.78	5.78	7.49	0.00	0.00	20
502	<input type="checkbox"/>	164	2.50	43.04	1.10	39.61	Backwater	0 - 09:52 hrs	8.07	9.11	0.92	1.00	3.42	3.41	2.50	1.54	1.54	2.99	0.00	0.00	8
503	<input type="checkbox"/>	165	3.50	44.98	0.20	34.75	Backwater	0 - 09:59 hrs	3.61	3.61	0.77	1.00	10.24	1.47	3.49	23.76	23.76	23.77	0.00	0.07	80
504	<input type="checkbox"/>	166	3.50	46.82	0.22	34.70	Backwater	0 - 09:59 hrs	3.61	4.31	0.74	1.00	12.12	1.48	3.49	23.75	23.75	23.76	0.00	1.14	89
505	<input type="checkbox"/>	167	3.50	44.57	0.20	34.75	Backwater	0 - 09:59 hrs	3.61	3.61	0.78	1.00	9.82	1.49	3.47	12.14	12.14	23.75	0.00	0.03	76
506	<input type="checkbox"/>	17	2.50	31.25	0.58	24.55	Backwater	0 - 10:47 hrs	5.03	5.21	0.79	1.00	6.70	6.72	2.50	0.78	0.78	5.53	0.00	0.00	14
507	<input type="checkbox"/>	170	4.50	62.55	0.10	143.83	ceeds Capac	0 - 00:02 hrs	9.34	11.94	2.30	1.00	-81.28	7.99	2.60	23.95	23.95	23.98	0.69	0.62	82
508	<input type="checkbox"/>	171	2.50	19.99	0.24	20.16	ceeds Capac	0 - 09:41 hrs	4.11	5.29	1.01	1.00	-0.16	5.91	2.50	3.73	3.73	3.75	0.07	1.83	18
509	<input type="checkbox"/>	172	3.50	25.16	0.06	27.54	ceeds Capac	0 - 10:14 hrs	2.86	2.86	1.09	1.00	-2.38	2.62	3.49	1.58	1.58	2.10	0.51	0.46	5
510	<input type="checkbox"/>	173	3.50	55.28	0.30	30.88	Backwater	0 - 00:09 hrs	4.18	4.48	0.56	1.00	24.40	2.56	3.35	23.58	23.58	23.83	0.00	0.00	91
511	<input type="checkbox"/>	174	2.75	72.91	1.90	16.53	Backwater	0 - 09:41 hrs	2.78	3.96	0.23	1.00	56.37	3.18	2.61	2.01	2.01	23.92	0.00	0.00	66
512	<input type="checkbox"/>	175	1.75	13.48	0.96	11.12	Backwater	0 - 10:17 hrs	4.62	4.62	0.82	1.00	2.36	1.21	1.75	3.81	3.81	4.44	0.00	0.00	16
513	<input type="checkbox"/>	176	2.00	5.36	0.06	16.46	ceeds Capac	0 - 11:14 hrs	5.24	5.24	3.07	1.00	-11.10	3.20	2.00	4.77	4.91	4.77	6.30	4.77	5
514	<input type="checkbox"/>	177	2.00	8.51	0.14	16.46	ceeds Capac	0 - 11:14 hrs	5.24	5.24	1.93	1.00	-7.95	3.20	2.00	4.73	4.73	23.75	3.93	3.92	5
515	<input type="checkbox"/>	178	4.50	19.66	0.01	95.80	ceeds Capac	0 - 00:04 hrs	6.18	8.61	4.87	1.00	-76.13	6.46	4.50	23.92	23.93	23.92	3.30	6.38	83
516	<input type="checkbox"/>	179	4.50	61.30	0.10	91.48	ceeds Capac	0 - 00:04 hrs	7.00	7.60	1.49	1.00	-30.18	6.50	4.35	23.92	23.92	23.92	0.04	0.02	86
517	<input type="checkbox"/>	180	3.75	69.01	0.33	70.39	Backwater	0 - 00:05 hrs	6.94	8.48	1.02	1.00	-1.38	3.36	3.25	23.89	23.89	23.92	0.01	0.00	81
518	<input type="checkbox"/>	181	3.75	43.10	0.13	62.74	ceeds Capac	0 - 00:05 hrs	7.83	7.83	1.46	1.00	-19.64	3.38	3.42	23.88	23.88	23.89	0.21	0.22	83
519	<input type="checkbox"/>	182	3.50	31.13	0.10	40.40	Backwater	0 - 00:07 hrs	6.08	6.10	1.30	1.00	-9.27	2.53	3.42	23.83	23.83	23.86	0.05	0.04	72
520	<input type="checkbox"/>	183	3.50	44.03	0.19	27.55	Backwater	0 - 10:14 hrs	2.86	2.86	0.63	1.00	16.48	2.65	3.50	0.97	0.97	1.58	0.00	0.00	4
521	<input type="checkbox"/>	184	2.00	14.41	0.41	15.74	ceeds Capac	0 - 10:26 hrs	5.01	5.01	1.09	1.00	-1.33	1.45	2.00	1.41	1.41	1.86	0.17	0.18	4
522	<input type="checkbox"/>	185	2.00	11.46	0.26	15.74	ceeds Capac	0 - 10:26 hrs	5.01	5.01	1.37	1.00	-4.29	1.47	2.00	1.20	1.20	1.32	0.52	0.52	3
523	<input type="checkbox"/>	186	3.50	41.74	0.17	27.52	Backwater	0 - 10:14 hrs	2.86	4.16	0.66	1.00	14.22	2.58	3.48	2.10	2.10	23.58	0.00	0.00	28
524	<input type="checkbox"/>	187	2.00	4.64	0.12	8.79	ceeds Capac	0 - 14:14 hrs	2.80	2.80	1.89	1.00	-4.14	4.08	2.00	19.97	19.98	19.97	18.36	17.99	89
525	<input type="checkbox"/>	188	2.00	4.67	0.12	8.78	ceeds Capac	0 - 21:38 hrs	2.79	2.79	1.88	1.00	-4.10	4.08	2.00	19.95	19.97	19.95	18.22	17.96	81
526	<input type="checkbox"/>	189	2.00	4.63	0.12	8.78	ceeds Capac	0 - 14:12 hrs	2.80	2.80	1.90	1.00	-4.15	4.07	2.00	19.88	19.95	19.88	18.37	18.18	77
527	<input type="checkbox"/>	19	4.50	87.90	0.20	75.55	Backwater	0 - 10:30 hrs	4.75	4.75	0.86	1.00	12.35	17.36	4.50	4.54	4.54	15.04	0.00	0.00	18
528	<input type="checkbox"/>	190	2.00	4.65	0.12	8.78	ceeds Capac	0 - 14:12 hrs	2.79	2.79	1.89	1.00	-4.13	4.06	1.99	19.88	19.88	19.88	18.26	17.94	79
529	<input type="checkbox"/>	191	2.00	1.93	0.02	8.78	ceeds Capac	0 - 20:51 hrs	2.79	2.79	4.54	1.00	-6.84	4.06	2.00	19.88	19.88	19.88	20.05	19.88	82
530	<input type="checkbox"/>	192	2.00	6.43	0.23	8.78	ceeds Capac	0 - 14:18 hrs	2.79	2.79	1.36	1.00	-2.34	4.05	2.00	19.88	19.88	19.89	14.05	14.21	80
531	<input type="checkbox"/>	193	2.00	4.61	0.12	8.76	ceeds Capac	0 - 17:58 hrs	2.79	2.79	1.90	1.00	-4.16	4.05	2.00	19.89	19.89	19.89	18.33	18.34	63
532	<input type="checkbox"/>	194	2.00	8.27	0.38	8.77	Free Surface	0 - 21:37 hrs	3.41	3.41	1.06	0.76	-0.50	4.04	2.00	0.00	0.00	19.89	12.27	0.00	67
533	<input type="checkbox"/>	195	3.00	74.58	1.25	79.79	ceeds Capac	0 - 09:51 hrs	12.20	12.20	1.07	1.00	-5.20	11.01	3.00	0.92	0.92	1.05	0.51	0.51	4
534	<input type="checkbox"/>	196	3.00	75.04	1.27	75.88	ceeds Capac	0 - 10:26 hrs	10.74	10.74	1.01	1.00	-0.84	11.01	3.00	1.11	1.11	1.50	0.35	0.37	4
535	<input type="checkbox"/>	197	5.00	87.41	0.11	116.57	ceeds Capac	0 - 10:03 hrs	5.94	5.94	1.33	1.00	-29.16	15.93	5.00	21.56	21.56	23.96	1.40	1.41	3
536	<input type="checkbox"/>	198	4.00	86.75	0.36	87.84	ceeds Capac	0 - 10:38 hrs	6.99	6.99	1.01	1.00	-1.09	12.63	3.90	19.52	19.52	23.93	0.10	0.21	12
537	<input type="checkbox"/>	199	4.00	116.52	0.66	120.92	ceeds Capac	0 - 09:59 hrs	9.62	9.62	1.04	1.00	-4.40	13.16	4.00	1.27	1.27	1.66	0.14	0.13	5
538	<input type="checkbox"/>	20	4.50	59.36	0.09	76.29	ceeds Capac	0 - 09:59 hrs	4.80	4.80	1.29	1.00	-16.93	15.80	4.50	15.04	15.04	15.39	2.39	2.39	42
539	<input type="checkbox"/>	200	2.00	27.03	1.43	21.93	Backwater	0 - 10:08 hrs	6.98	6.98	0.81	1.00	5.09	1.28	2.00	1.71	1.71	1.88	0.00	0.01	6

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
540	<input type="checkbox"/>	201	2.00	12.35	0.40	14.22	ceeds Capac	0 - 09:52 hrs	4.53	4.53	1.15	1.00	-1.88	1.21	1.81	1.88	1.88	23.80	0.52	0.53	7
541	<input type="checkbox"/>	202	5.00	109.10	0.18	192.33	ceeds Capac	0 - 00:02 hrs	9.94	10.00	1.76	1.00	-83.23	15.78	1.96	23.96	23.96	24.00	0.90	0.89	3
542	<input type="checkbox"/>	203	2.00	53.48	5.59	45.29	Backwater	0 - 09:59 hrs	14.41	15.13	0.85	1.00	8.19	2.03	2.00	0.15	0.15	0.27	0.00	0.00	0
543	<input type="checkbox"/>	204	3.50	61.39	0.37	93.29	ceeds Capac	0 - 10:03 hrs	9.70	9.70	1.52	1.00	-31.90	7.36	1.37	23.94	23.94	24.00	0.39	0.39	0
544	<input type="checkbox"/>	205	3.50	68.26	0.46	97.47	ceeds Capac	0 - 10:03 hrs	10.13	10.13	1.43	1.00	-29.21	20.36	1.37	23.94	23.94	24.00	0.37	0.37	0
545	<input type="checkbox"/>	206	3.50	54.85	0.30	89.59	ceeds Capac	0 - 10:03 hrs	9.31	9.31	1.63	1.00	-34.74	12.75	1.37	23.94	23.94	24.00	0.40	0.40	0
546	<input type="checkbox"/>	208	2.00	7.21	0.10	14.45	ceeds Capac	0 - 09:59 hrs	4.66	4.85	2.00	1.00	-7.24	0.97	2.00	0.10	1.17	0.10	1.23	0.10	1
547	<input type="checkbox"/>	209	2.00	21.61	0.91	7.47	Backwater	0 - 10:11 hrs	2.58	3.63	0.35	1.00	14.14	0.49	2.00	0.10	0.10	0.13	0.00	0.00	0
548	<input type="checkbox"/>	21	2.00	10.38	0.21	10.99	ceeds Capac	0 - 09:47 hrs	3.50	3.50	1.06	1.00	-0.61	1.40	2.00	2.30	2.30	7.02	0.04	0.04	7
549	<input type="checkbox"/>	210	2.00	19.47	0.74	27.57	ceeds Capac	0 - 10:03 hrs	8.81	8.81	1.42	1.00	-8.10	1.40	2.00	0.03	0.27	0.03	0.33	0.03	0
550	<input type="checkbox"/>	211	2.00	19.33	0.73	21.96	ceeds Capac	0 - 10:00 hrs	7.27	7.27	1.14	1.00	-2.63	1.34	2.00	0.03	0.13	0.03	0.29	0.03	0
551	<input type="checkbox"/>	212	2.50	61.83	2.27	35.25	Backwater	0 - 10:07 hrs	7.83	8.15	0.57	1.00	26.57	1.55	2.50	0.09	0.09	0.34	0.00	0.00	0
552	<input type="checkbox"/>	213	3.50	104.20	1.07	95.87	Backwater	0 - 10:03 hrs	9.96	11.78	0.92	1.00	8.33	4.87	3.50	0.19	0.19	0.27	0.00	0.00	0
553	<input type="checkbox"/>	214	2.50	59.37	2.09	49.52	Backwater	0 - 09:59 hrs	11.15	11.15	0.83	1.00	9.85	2.50	2.50	0.15	0.15	0.25	0.00	0.00	0
554	<input type="checkbox"/>	216	3.50	107.50	1.14	93.74	Backwater	0 - 10:07 hrs	9.74	11.42	0.87	1.00	13.75	4.87	3.50	0.30	0.30	0.38	0.00	0.00	0
555	<input type="checkbox"/>	217	3.50	78.39	0.61	93.73	ceeds Capac	0 - 10:07 hrs	9.74	9.74	1.20	1.00	-15.34	4.87	3.50	0.39	0.39	0.71	0.24	0.25	0
556	<input type="checkbox"/>	218	4.50	102.35	0.27	122.91	ceeds Capac	0 - 10:00 hrs	7.73	7.73	1.20	1.00	-20.56	6.21	4.50	0.49	0.49	0.53	0.23	0.22	1
557	<input type="checkbox"/>	219	5.00	71.37	0.08	122.89	ceeds Capac	0 - 10:00 hrs	6.26	6.26	1.72	1.00	-51.52	6.19	5.00	0.47	0.47	0.47	0.44	0.36	2
558	<input type="checkbox"/>	22	2.00	12.80	0.32	10.99	Backwater	0 - 09:47 hrs	3.50	3.50	0.86	1.00	1.82	1.39	1.94	7.02	7.02	23.89	0.00	0.00	7
559	<input type="checkbox"/>	220	5.00	94.30	0.13	174.17	ceeds Capac	0 - 10:02 hrs	8.87	8.87	1.85	1.00	-79.87	9.97	5.00	0.45	0.47	0.45	0.56	0.45	1
560	<input type="checkbox"/>	221	2.00	53.12	5.51	53.14	ceeds Capac	0 - 09:59 hrs	16.91	16.91	1.00	1.00	-0.02	3.80	2.00	0.70	0.70	23.78	0.00	0.02	0
561	<input type="checkbox"/>	222	2.00	31.37	1.92	34.88	ceeds Capac	0 - 09:53 hrs	11.10	11.10	1.11	1.00	-3.51	2.84	2.00	0.59	0.59	0.62	0.28	0.27	1
562	<input type="checkbox"/>	224	2.00	26.47	1.37	34.87	ceeds Capac	0 - 09:53 hrs	11.10	11.13	1.32	1.00	-8.41	2.84	2.00	0.61	0.62	0.73	0.63	0.58	0
563	<input type="checkbox"/>	225	2.50	102.34	6.22	0.00	Free Surface	0 - 00:00 hrs	0.00	0.00	0.00	0.50	102.34	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0
564	<input type="checkbox"/>	226	2.50	29.61	0.52	12.25	Backwater	0 - 09:56 hrs	2.79	3.03	0.41	1.00	17.36	0.00	2.50	0.20	0.20	0.40	0.00	0.00	1
565	<input type="checkbox"/>	227	2.50	38.38	0.88	12.25	Backwater	0 - 09:56 hrs	2.50	2.50	0.32	1.00	26.13	0.00	2.49	0.40	0.40	1.20	0.00	0.00	1
566	<input type="checkbox"/>	228	5.50	156.36	0.22	236.05	ceeds Capac	0 - 10:03 hrs	9.94	9.94	1.51	1.00	-79.70	13.03	5.49	0.33	0.35	0.33	0.40	0.33	0
567	<input type="checkbox"/>	229	2.00	37.17	2.70	45.29	ceeds Capac	0 - 09:59 hrs	14.42	14.42	1.22	1.00	-8.12	2.03	1.91	0.27	0.27	23.82	0.19	0.20	0
568	<input type="checkbox"/>	23	4.00	87.35	0.37	17.72	Backwater	0 - 00:06 hrs	2.70	2.98	0.20	1.00	69.63	1.37	3.99	3.32	3.32	23.73	0.00	0.00	43
569	<input type="checkbox"/>	230	5.50	83.06	0.06	280.37	ceeds Capac	0 - 10:03 hrs	11.80	11.80	3.38	1.00	-197.31	14.99	5.50	0.10	0.33	0.10	1.11	0.10	0
570	<input type="checkbox"/>	231	2.25	25.36	0.67	20.87	Backwater	0 - 10:33 hrs	5.25	5.25	0.82	1.00	4.48	2.93	2.25	1.05	1.05	1.60	0.00	0.00	5
571	<input type="checkbox"/>	232	2.00	10.58	0.22	15.92	ceeds Capac	0 - 09:51 hrs	5.07	5.07	1.50	1.00	-5.34	1.32	2.00	1.15	1.16	1.17	0.47	0.39	4
572	<input type="checkbox"/>	233	2.00	2.29	0.01	9.66	ceeds Capac	0 - 10:02 hrs	3.08	3.08	4.23	1.00	-7.38	0.37	2.00	1.16	1.16	1.17	1.73	0.64	8
573	<input type="checkbox"/>	234	2.00	20.77	0.84	15.95	Free Surface	0 - 09:59 hrs	5.21	5.75	0.77	0.94	4.82	0.65	2.00	0.00	0.00	0.80	0.00	0.00	0
574	<input type="checkbox"/>	235	2.00	17.31	0.59	15.95	Backwater	0 - 09:59 hrs	5.08	5.08	0.92	1.00	1.35	0.65	2.00	0.94	0.94	1.06	0.00	0.01	3
575	<input type="checkbox"/>	236	2.00	6.53	0.08	5.90	Backwater	0 - 10:03 hrs	1.88	1.88	0.90	1.00	0.62	0.03	2.00	1.52	1.52	1.71	0.00	0.00	7
576	<input type="checkbox"/>	237	2.50	15.31	0.14	35.75	ceeds Capac	0 - 10:03 hrs	7.28	7.28	2.33	1.00	-20.44	4.42	2.50	1.38	1.51	1.38	2.53	1.38	7
577	<input type="checkbox"/>	238	2.50	18.85	0.21	35.80	ceeds Capac	0 - 10:03 hrs	7.29	7.29	1.90	1.00	-16.94	4.42	2.50	1.47	1.50	1.47	1.86	1.39	8
578	<input type="checkbox"/>	239	2.50	21.67	0.28	35.76	ceeds Capac	0 - 09:59 hrs	7.28	7.28	1.65	1.00	-14.09	4.42	2.50	1.46	1.47	1.46	1.58	1.42	7
579	<input type="checkbox"/>	24	2.00	17.65	0.61	36.37	ceeds Capac	0 - 09:59 hrs	11.58	11.58	2.06	1.00	-18.72	3.00	0.78	23.94	23.94	23.99	1.00	0.98	72
580	<input type="checkbox"/>	240	2.50	19.57	0.23	35.75	Free Surface	0 - 09:59 hrs	7.65	7.65	1.83	0.91	-16.18	4.42	2.50	0.00	1.46	0.00	1.78	0.00	3
581	<input type="checkbox"/>	241	2.50	63.26	2.38	35.74	Free Surface	0 - 09:59 hrs	8.82	13.08	0.56	0.77	27.52	4.42	2.50	0.00	0.00	0.62	0.00	0.00	0
582	<input type="checkbox"/>	243	2.50	56.11	1.87	35.75	Backwater	0 - 09:59 hrs	7.28	8.29	0.64	1.00	20.35	4.42	2.50	0.70	0.70	0.98	0.00	0.00	3
583	<input type="checkbox"/>	244	2.50	19.43	0.22	37.18	ceeds Capac	0 - 09:52 hrs	7.57	7.57	1.91	1.00	-17.75	5.12	2.50	1.38	1.70	1.38	2.47	1.38	5
584	<input type="checkbox"/>	245	2.25	23.55	0.58	23.21	Backwater	0 - 10:03 hrs	5.84	11.90	0.99	1.00	0.34	1.94	2.25	0.87	0.87	0.88	0.00	0.35	4
585	<input type="checkbox"/>	246	2.00	25.01	1.22	23.20	Backwater	0 - 10:03 hrs	7.38	7.38	0.93	1.00	1.82	1.94	2.00	0.86	0.86	0.91	0.00	0.08	4
586	<input type="checkbox"/>	247	2.00	12.19	0.29	16.23	ceeds Capac	0 - 09:49 hrs	5.17	5.17	1.33	1.00	-4.04	1.51	2.00	1.28	1.28	1.32	0.24	0.37	5
587	<input type="checkbox"/>	248	2.00	13.54	0.36	23.20	ceeds Capac	0 - 10:03 hrs	7.38	7.38	1.71	1.00	-9.66	1.94	2.00	0.90	0.91	0.90	0.95	0.86	4
588	<input type="checkbox"/>	249	2.00	10.28	0.21	16.19	ceeds Capac	0 - 09:49 hrs	5.15	5.15	1.58	1.00	-5.91	1.51	2.00	1.32	1.32	1.39	0.49	0.48	3

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
589	25	3.00	68.62	3.03	73.09	ceeds Capac	0 - 09:56 hrs	10.49	10.53	1.07	1.00	-4.47	6.86	3.00	0.26	0.26	0.36	0.31	0.26	0
590	250	2.25	19.59	0.40	23.35	ceeds Capac	0 - 09:57 hrs	5.87	5.87	1.19	1.00	-3.76	2.52	2.25	0.99	0.99	1.07	0.60	0.61	4
591	251	2.00	5.59	0.06	24.23	ceeds Capac	0 - 09:51 hrs	7.71	7.71	4.34	1.00	-18.64	2.28	2.00	0.92	1.46	0.92	4.00	0.92	4
592	252	2.00	16.02	0.50	27.08	ceeds Capac	0 - 09:51 hrs	8.78	8.80	1.69	1.00	-11.06	1.69	2.00	0.93	0.97	0.93	0.40	0.42	3
593	253	2.00	15.05	0.44	11.61	Backwater	0 - 09:51 hrs	3.69	16.31	0.77	1.00	3.44	0.24	2.00	0.93	0.93	0.94	0.00	0.26	4
594	254	5.00	346.57	1.77	179.37	Backwater	0 - 00:00 hrs	9.54	9.54	0.52	1.00	167.20	4.39	2.61	0.00	0.00	24.00	0.00	0.00	0
595	255	2.50	26.22	0.41	52.92	ceeds Capac	0 - 09:59 hrs	10.78	10.78	2.02	1.00	-26.71	4.38	1.07	23.89	23.89	23.99	1.20	1.20	4
596	256	2.50	81.82	3.98	52.91	Free Surface	0 - 09:59 hrs	12.68	12.68	0.65	0.79	28.91	4.41	2.50	0.00	0.00	23.54	0.00	0.00	0
597	257	2.50	22.36	0.30	53.02	Free Surface	0 - 09:59 hrs	10.92	10.92	2.37	0.97	-30.66	4.41	2.50	0.00	1.18	0.00	1.30	0.00	3
598	258	2.50	30.11	0.54	53.02	ceeds Capac	0 - 09:59 hrs	10.80	10.80	1.76	1.00	-22.91	4.41	2.50	1.07	1.07	1.15	1.06	1.05	1
599	259	2.25	16.81	0.29	19.66	ceeds Capac	0 - 10:27 hrs	4.94	5.41	1.17	1.00	-2.84	2.45	2.25	1.07	1.07	1.17	0.79	0.77	4
600	26	1.50	6.08	0.45	9.62	Backwater	0 - 10:02 hrs	5.45	5.45	1.58	1.00	-3.55	0.37	1.50	1.36	1.36	1.37	0.37	0.30	4
601	260	2.25	19.86	0.41	19.66	Backwater	0 - 10:27 hrs	4.94	5.52	0.99	1.00	0.20	2.45	2.25	1.21	1.21	1.32	0.00	0.10	4
602	261	2.50	23.32	0.32	32.86	ceeds Capac	0 - 09:52 hrs	6.69	6.69	1.41	1.00	-9.53	2.95	2.50	1.06	1.06	1.08	0.86	0.82	1
603	262	2.50	24.26	0.35	32.86	ceeds Capac	0 - 09:52 hrs	6.69	6.69	1.35	1.00	-8.60	2.95	2.50	1.05	1.06	1.08	0.81	0.78	1
604	263	2.00	16.02	0.50	22.56	ceeds Capac	0 - 09:52 hrs	7.19	7.31	1.41	1.00	-6.54	1.67	2.00	0.87	0.93	0.87	0.38	0.24	0
605	264	2.50	25.49	0.39	27.89	ceeds Capac	0 - 10:08 hrs	5.68	5.68	1.09	1.00	-2.39	3.16	2.50	1.34	1.34	1.48	0.63	0.64	2
606	265	2.50	30.82	0.56	37.16	ceeds Capac	0 - 09:52 hrs	7.57	7.57	1.21	1.00	-6.33	5.30	2.50	1.48	1.48	1.70	1.32	1.31	2
607	266	2.50	22.71	0.31	37.20	ceeds Capac	0 - 09:52 hrs	7.61	7.62	1.64	1.00	-14.49	5.11	2.50	1.06	1.38	1.06	1.88	1.05	6
608	267	2.50	26.95	0.43	37.76	ceeds Capac	0 - 09:52 hrs	7.81	8.62	1.40	1.00	-10.81	5.11	2.50	1.00	1.35	1.00	1.55	0.75	6
609	268	2.50	56.64	1.91	37.39	Backwater	0 - 10:59 hrs	9.59	9.64	0.66	1.00	19.25	5.11	2.50	1.00	1.00	1.03	0.00	0.15	5
610	269	2.50	33.18	0.65	35.26	ceeds Capac	0 - 10:53 hrs	7.23	7.77	1.06	1.00	-2.08	5.11	2.50	1.02	1.03	1.07	0.16	0.06	4
611	27	2.00	32.14	2.02	28.05	Backwater	0 - 09:59 hrs	9.74	10.39	0.87	1.00	4.09	1.53	2.00	0.03	0.03	0.17	0.00	0.00	0
612	270	2.50	38.91	0.90	44.81	ceeds Capac	0 - 09:52 hrs	9.13	9.17	1.15	1.00	-5.90	6.04	2.50	1.04	1.07	1.11	0.19	0.08	4
613	271	2.50	37.73	0.85	44.92	ceeds Capac	0 - 09:52 hrs	9.22	9.22	1.19	1.00	-7.19	6.03	2.50	0.99	1.11	0.99	0.40	0.27	4
614	272	2.50	37.36	0.83	40.19	ceeds Capac	0 - 09:51 hrs	8.31	8.63	1.08	1.00	-2.83	6.03	2.50	0.99	1.18	1.00	0.46	0.20	2
615	273	2.50	17.63	0.18	25.35	Backwater	0 - 00:03 hrs	5.48	5.54	1.44	1.00	-7.71	2.34	2.40	23.94	23.94	23.94	0.01	0.00	76
616	274	2.00	7.11	0.10	11.05	ceeds Capac	0 - 00:08 hrs	3.53	3.53	1.55	1.00	-3.94	2.53	1.99	23.86	23.86	23.88	4.44	4.62	71
617	275	4.50	89.91	0.21	51.81	Backwater	0 - 10:15 hrs	3.26	5.94	0.58	1.00	38.10	8.28	4.50	1.05	1.05	1.14	0.00	0.00	3
618	276	6.00	134.48	0.10	360.97	Backwater	0 - 00:00 hrs	12.78	12.78	2.68	1.00	-226.49	5.28	2.35	23.99	23.99	24.00	0.07	0.01	68
619	277	5.00	130.84	0.25	201.89	Backwater	0 - 00:02 hrs	10.38	10.75	1.54	1.00	-71.05	7.52	1.96	23.96	23.96	23.99	0.05	0.00	59
620	278	3.00	81.85	1.51	68.51	Free Surface	0 - 10:00 hrs	10.05	12.80	0.84	0.92	13.34	7.31	3.00	0.00	0.00	0.33	0.00	0.00	1
621	279	3.00	76.61	1.32	81.85	ceeds Capac	0 - 09:56 hrs	11.58	11.58	1.07	1.00	-5.23	8.72	3.00	0.58	0.58	0.67	0.44	0.43	2
622	28	3.00	33.61	0.73	13.26	Free Surface	0 - 09:59 hrs	4.42	4.43	0.39	0.44	20.35	0.55	2.98	0.00	0.00	0.00	0.00	0.00	0
623	280	2.50	10.20	0.06	21.09	Free Surface	0 - 10:15 hrs	4.94	4.94	2.07	0.81	-10.90	2.72	2.50	0.00	1.28	0.00	2.26	0.00	0
624	281	2.50	22.15	0.29	22.15	Backwater	0 - 10:25 hrs	4.51	4.51	1.00	1.00	0.00	2.23	2.50	1.22	1.22	1.28	0.00	0.04	2
625	282	2.50	21.76	0.28	30.22	ceeds Capac	0 - 09:59 hrs	6.16	6.16	1.39	1.00	-8.45	2.32	2.50	1.10	1.10	1.22	0.59	0.61	5
626	283	2.50	28.13	0.47	22.89	Backwater	0 - 10:17 hrs	4.66	4.66	0.81	1.00	5.25	1.89	2.50	0.97	0.97	1.10	0.00	0.00	4
627	284	3.00	92.97	1.94	21.09	Free Surface	0 - 10:00 hrs	6.78	7.62	0.23	0.46	71.87	2.71	2.99	0.00	0.00	0.00	0.00	0.00	0
628	285	3.50	53.00	0.28	57.47	ceeds Capac	0 - 09:59 hrs	5.97	6.06	1.08	1.00	-4.47	5.33	1.37	23.96	23.96	24.00	0.54	0.54	7
629	286	3.00	38.65	0.34	47.53	ceeds Capac	0 - 09:59 hrs	6.72	6.72	1.23	1.00	-8.89	3.73	3.00	0.70	0.70	0.73	0.51	0.49	3
630	287	2.00	18.26	0.65	14.01	Backwater	0 - 10:29 hrs	4.46	4.46	0.77	1.00	4.25	1.61	2.00	1.11	1.11	1.38	0.00	0.00	10
631	288	2.00	15.17	0.45	14.00	Backwater	0 - 10:29 hrs	4.46	4.46	0.92	1.00	1.17	1.61	2.00	0.90	0.90	1.11	0.00	0.01	6
632	289	2.75	53.30	1.02	40.61	Backwater	0 - 00:01 hrs	7.69	7.69	0.76	1.00	12.69	1.60	2.01	23.97	23.97	23.97	0.00	0.00	54
633	29	3.00	30.53	0.60	12.82	Free Surface	0 - 10:04 hrs	4.15	4.20	0.42	0.45	17.71	0.55	2.99	0.00	0.00	0.00	0.00	0.00	0
634	290	2.00	26.53	1.38	6.94	Backwater	0 - 09:59 hrs	2.21	2.21	0.26	1.00	19.59	0.02	2.00	0.92	0.92	2.55	0.00	0.00	5
635	291	3.00	30.57	0.21	22.22	Backwater	0 - 10:04 hrs	3.14	3.47	0.73	1.00	8.35	2.92	3.00	1.17	1.17	1.29	0.00	0.00	1
636	292	3.00	30.61	0.21	26.05	Backwater	0 - 09:48 hrs	4.06	4.68	0.85	1.00	4.56	2.90	3.00	1.07	1.07	1.17	0.00	0.00	0
637	294	5.50	180.50	0.29	249.69	ceeds Capac	0 - 09:56 hrs	10.54	10.54	1.38	1.00	-69.19	28.60	5.50	1.00	1.01	1.04	0.61	0.53	3

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
638	<input type="checkbox"/>	295	4.00	66.66	0.22	93.03	ceeds Capac	0 - 09:56 hrs	7.40	7.40	1.40	1.00	-26.38	6.97	4.00	4.21	4.22	4.35	0.52	0.57	21
639	<input type="checkbox"/>	296	3.00	55.43	0.69	65.37	ceeds Capac	0 - 09:55 hrs	9.25	9.25	1.18	1.00	-9.94	4.68	3.00	0.45	0.45	0.45	0.19	0.16	0
640	<input type="checkbox"/>	297	4.50	75.58	0.15	98.95	Backwater	0 - 09:56 hrs	7.77	8.26	1.31	1.00	-23.37	10.40	4.50	0.83	0.83	0.83	0.07	0.32	4
641	<input type="checkbox"/>	298	3.50	88.51	0.77	60.97	Backwater	0 - 09:59 hrs	6.34	6.34	0.69	1.00	27.53	2.44	3.50	0.64	0.64	0.86	0.00	0.00	2
642	<input type="checkbox"/>	299	3.50	42.16	0.18	49.72	Backwater	0 - 09:57 hrs	6.38	6.91	1.18	1.00	-7.57	7.13	3.50	0.38	0.38	0.40	0.31	0.01	2
643	<input type="checkbox"/>	30	3.00	47.16	0.50	45.97	Free Surface	0 - 10:02 hrs	7.67	7.79	0.97	0.90	1.19	7.32	2.98	0.00	0.00	0.03	0.00	0.00	0
644	<input type="checkbox"/>	300	3.50	81.62	0.66	46.92	Backwater	0 - 10:33 hrs	5.29	6.82	0.57	1.00	34.71	7.11	3.50	0.40	0.40	0.86	0.00	0.00	1
645	<input type="checkbox"/>	301	4.50	90.16	0.21	91.85	Backwater	0 - 09:56 hrs	6.27	6.51	1.02	1.00	-1.69	9.37	4.50	0.72	0.72	0.78	0.01	0.00	3
646	<input type="checkbox"/>	302	4.50	99.35	0.26	91.08	Backwater	0 - 09:56 hrs	6.10	6.13	0.92	1.00	8.27	9.36	4.50	0.78	0.78	0.82	0.00	0.00	3
647	<input type="checkbox"/>	303	4.50	75.51	0.15	95.14	Backwater	0 - 09:56 hrs	6.37	6.53	1.26	1.00	-19.63	9.77	4.50	0.82	0.82	0.83	0.06	0.05	3
648	<input type="checkbox"/>	304	4.00	14.36	0.01	60.99	ceeds Capac	0 - 09:59 hrs	4.85	7.13	4.25	1.00	-46.62	2.43	4.00	0.58	0.59	0.58	1.00	0.29	3
649	<input type="checkbox"/>	305	3.50	67.92	0.46	60.86	Backwater	0 - 10:15 hrs	6.38	6.69	0.90	1.00	7.06	7.26	3.50	0.24	0.24	0.33	0.00	0.00	0
650	<input type="checkbox"/>	306	2.50	34.84	0.72	84.63	ceeds Capac	0 - 09:59 hrs	17.24	17.24	2.43	1.00	-49.79	7.19	2.50	1.74	1.74	1.87	1.02	1.04	4
651	<input type="checkbox"/>	307	2.50	34.80	0.72	33.54	Backwater	0 - 09:57 hrs	6.83	6.83	0.96	1.00	1.26	5.26	2.50	1.35	1.35	1.74	0.00	0.00	5
652	<input type="checkbox"/>	308	2.50	34.81	0.72	33.54	Backwater	0 - 09:57 hrs	6.83	7.86	0.96	1.00	1.27	5.26	2.50	1.05	1.05	1.35	0.00	0.00	3
653	<input type="checkbox"/>	309	2.00	19.19	0.72	22.22	ceeds Capac	0 - 09:48 hrs	7.07	7.15	1.16	1.00	-3.02	4.05	2.00	1.15	1.16	1.20	0.16	0.08	2
654	<input type="checkbox"/>	31	2.00	38.11	2.84	27.59	Free Surface	0 - 10:11 hrs	28.79	28.79	0.72	0.49	10.52	0.46	1.99	0.00	0.00	0.00	0.00	0.00	0
655	<input type="checkbox"/>	310	2.00	19.20	0.72	22.21	ceeds Capac	0 - 09:48 hrs	7.07	7.07	1.16	1.00	-3.01	4.05	2.00	1.09	1.10	1.16	0.15	0.09	3
656	<input type="checkbox"/>	311	3.00	39.31	0.35	34.97	Backwater	0 - 09:59 hrs	4.95	5.96	0.89	1.00	4.34	4.16	3.00	1.23	1.23	1.37	0.00	0.00	4
657	<input type="checkbox"/>	312	3.00	32.26	0.23	27.01	Backwater	0 - 09:49 hrs	4.21	5.25	0.84	1.00	5.25	3.78	3.00	1.09	1.09	1.23	0.00	0.00	4
658	<input type="checkbox"/>	313	3.00	31.49	0.22	31.49	Backwater	0 - 09:49 hrs	5.29	5.32	1.00	1.00	-0.00	3.78	3.00	1.03	1.03	1.09	0.00	0.00	4
659	<input type="checkbox"/>	314	2.50	92.75	5.11	116.19	ceeds Capac	0 - 09:59 hrs	23.67	23.67	1.25	1.00	-23.43	6.69	2.50	0.20	0.20	0.24	0.24	0.20	0
660	<input type="checkbox"/>	315	2.50	40.85	0.99	31.25	Backwater	0 - 10:22 hrs	6.37	6.77	0.76	1.00	9.60	2.73	2.50	0.70	0.70	0.75	0.00	0.01	1
661	<input type="checkbox"/>	316	2.25	22.68	0.54	35.71	ceeds Capac	0 - 09:59 hrs	8.98	8.98	1.57	1.00	-13.03	2.29	2.25	0.38	0.41	0.38	0.46	0.38	0
662	<input type="checkbox"/>	317	2.25	23.82	0.59	27.12	ceeds Capac	0 - 10:04 hrs	6.82	6.82	1.14	1.00	-3.30	1.86	2.25	0.38	0.38	0.41	0.32	0.32	1
663	<input type="checkbox"/>	318	6.50	235.08	0.20	285.49	ceeds Capac	0 - 10:03 hrs	8.60	8.60	1.21	1.00	-50.41	24.26	6.50	0.56	0.56	0.60	0.29	0.27	2
664	<input type="checkbox"/>	319	7.00	498.96	0.61	466.60	Backwater	0 - 10:03 hrs	12.12	12.12	0.94	1.00	32.36	64.68	6.95	0.11	0.11	6.09	0.00	0.00	0
665	<input type="checkbox"/>	32	2.50	34.62	0.71	24.56	Backwater	0 - 10:47 hrs	5.00	5.00	0.71	1.00	10.06	6.71	2.25	5.53	5.53	8.55	0.00	0.00	20
666	<input type="checkbox"/>	320	6.50	1,324.50	6.38	425.58	Free Surface	0 - 10:03 hrs	17.29	20.55	0.32	0.69	898.92	62.89	6.50	0.00	0.00	0.20	0.00	0.00	0
667	<input type="checkbox"/>	323	6.50	906.48	2.99	425.68	Free Surface	0 - 10:03 hrs	21.36	22.14	0.47	0.58	480.80	62.90	6.50	0.00	0.00	0.00	0.00	0.00	0
668	<input type="checkbox"/>	327	6.50	389.40	0.55	438.92	ceeds Capac	0 - 10:00 hrs	13.50	13.52	1.13	1.00	-49.52	62.86	6.50	0.18	0.36	0.18	0.63	0.18	0
669	<input type="checkbox"/>	33	1.50	7.34	0.65	11.38	Free Surface	0 - 09:57 hrs	6.65	6.65	1.55	0.93	-4.04	0.46	1.50	0.00	0.00	0.19	0.28	0.00	0
670	<input type="checkbox"/>	331	6.50	416.85	0.63	447.14	ceeds Capac	0 - 09:59 hrs	13.91	14.47	1.07	1.00	-30.28	63.00	6.50	0.32	0.32	0.36	0.22	0.14	1
671	<input type="checkbox"/>	332	3.00	41.29	0.38	39.91	Backwater	0 - 10:22 hrs	5.65	6.82	0.97	1.00	1.38	4.99	3.00	1.26	1.26	1.41	0.00	0.10	6
672	<input type="checkbox"/>	333	2.50	4.10	0.01	34.87	Backwater	0 - 09:59 hrs	7.10	7.10	8.50	1.00	-30.76	7.53	2.50	4.31	4.31	5.08	21.76	0.00	18
673	<input type="checkbox"/>	334	2.50	18.09	0.19	34.87	Backwater	0 - 09:59 hrs	7.10	7.10	1.93	1.00	-16.78	7.54	2.50	4.92	4.92	5.01	4.81	0.17	22
674	<input type="checkbox"/>	335	2.50	4.10	0.01	18.12	Backwater	0 - 10:08 hrs	3.69	3.69	4.42	1.00	-14.01	1.33	2.50	20.79	20.79	20.80	2.38	6.00	76
675	<input type="checkbox"/>	336	4.00	27.11	0.04	61.46	ceeds Capac	0 - 10:27 hrs	4.89	5.81	2.27	1.00	-34.35	8.77	4.00	1.28	1.30	1.28	2.52	1.06	6
676	<input type="checkbox"/>	337	3.50	40.29	0.16	28.74	Backwater	0 - 10:56 hrs	2.99	3.18	0.71	1.00	11.55	4.94	3.48	23.76	23.76	23.77	0.00	0.10	86
677	<input type="checkbox"/>	338	2.50	16.69	0.17	19.34	ceeds Capac	0 - 09:53 hrs	3.94	4.25	1.16	1.00	-2.65	2.29	2.49	3.36	3.36	3.60	0.77	1.03	19
678	<input type="checkbox"/>	339	4.50	76.04	0.15	157.24	ceeds Capac	0 - 09:56 hrs	9.89	9.89	2.07	1.00	-81.19	8.30	4.50	0.49	0.49	0.49	0.48	0.37	1
679	<input type="checkbox"/>	34	3.00	17.48	0.07	28.44	ceeds Capac	0 - 00:15 hrs	4.04	4.27	1.63	1.00	-10.96	2.94	3.00	23.74	23.74	23.78	0.79	0.65	61
680	<input type="checkbox"/>	340	3.00	37.05	0.31	47.53	ceeds Capac	0 - 09:59 hrs	6.72	6.72	1.28	1.00	-10.48	3.73	3.00	0.64	0.64	0.70	0.55	0.55	2
681	<input type="checkbox"/>	341	2.25	31.37	1.03	21.11	Backwater	0 - 10:17 hrs	5.31	6.30	0.67	1.00	10.26	1.64	2.25	0.68	0.68	0.71	0.00	0.08	1
682	<input type="checkbox"/>	342	4.00	87.19	1.06	178.70	Free Surface	0 - 10:04 hrs	14.36	14.36	2.05	0.97	-91.51	11.83	4.00	0.00	0.43	0.00	0.72	0.00	0
683	<input type="checkbox"/>	343	3.00	60.48	0.82	76.73	ceeds Capac	0 - 09:57 hrs	10.89	10.89	1.27	1.00	-16.25	6.86	3.00	0.26	0.36	0.26	0.46	0.26	0
684	<input type="checkbox"/>	344	3.00	48.98	0.54	47.35	Backwater	0 - 09:55 hrs	7.10	7.47	0.97	1.00	1.63	5.16	3.00	0.28	0.28	0.36	0.00	0.00	0
685	<input type="checkbox"/>	345	3.00	53.10	0.63	32.71	Free Surface	0 - 10:00 hrs	5.04	6.14	0.62	0.87	20.39	3.17	3.00	0.00	0.00	0.28	0.00	0.00	0
686	<input type="checkbox"/>	347	5.00	163.50	1.13	203.07	Free Surface	0 - 09:59 hrs	12.94	12.94	1.24	0.75	-39.57	19.12	5.00	0.00	0.52	0.00	0.59	0.00	0

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
687	<input type="checkbox"/>	348	3.50	55.39	0.87	79.13	ceeds Capac	0 - 09:53 hrs	8.27	8.29	1.43	1.00	-23.74	7.92	3.50	0.64	0.76	0.64	0.96	0.64	1
688	<input type="checkbox"/>	349	2.25	29.68	0.92	39.44	ceeds Capac	0 - 09:52 hrs	10.04	10.04	1.33	1.00	-9.76	4.37	2.25	0.65	0.94	0.65	1.03	0.65	2
689	<input type="checkbox"/>	35	4.50	82.26	0.18	91.39	ceeds Capac	0 - 09:59 hrs	5.75	5.75	1.11	1.00	-9.13	16.27	4.50	15.39	15.39	15.95	0.35	0.40	55
690	<input type="checkbox"/>	350	1.50	14.96	2.70	7.62	Backwater	0 - 09:52 hrs	4.33	4.38	0.51	1.00	7.34	0.00	1.50	0.84	0.84	0.96	0.00	0.00	7
691	<input type="checkbox"/>	351	3.50	57.28	0.93	79.11	ceeds Capac	0 - 09:53 hrs	8.22	8.22	1.38	1.00	-21.83	7.94	3.50	0.76	0.85	0.76	0.92	0.76	1
692	<input type="checkbox"/>	352	3.50	96.03	0.91	104.61	ceeds Capac	0 - 10:06 hrs	10.87	10.87	1.09	1.00	-8.58	8.25	3.50	0.85	0.85	0.86	0.22	0.27	1
693	<input type="checkbox"/>	353	4.50	152.34	0.60	166.38	ceeds Capac	0 - 10:06 hrs	10.46	10.46	1.09	1.00	-14.04	17.57	4.50	0.54	0.54	0.69	0.46	0.43	0
694	<input type="checkbox"/>	354	3.50	84.00	2.00	81.55	Backwater	0 - 09:52 hrs	8.54	8.54	0.97	1.00	2.45	7.90	3.50	0.64	0.64	0.67	0.00	0.03	2
695	<input type="checkbox"/>	355	3.50	50.22	0.25	57.47	ceeds Capac	0 - 09:59 hrs	5.97	6.14	1.14	1.00	-7.25	5.35	3.46	1.54	1.54	23.96	0.59	0.58	7
696	<input type="checkbox"/>	356	3.50	85.20	0.72	57.49	Backwater	0 - 09:59 hrs	5.98	5.98	0.67	1.00	27.71	5.34	3.36	1.25	1.28	1.54	0.00	0.10	12
697	<input type="checkbox"/>	357	3.50	68.50	0.46	46.74	Backwater	0 - 10:22 hrs	4.86	4.86	0.68	1.00	21.76	4.42	3.47	0.96	0.96	1.28	0.00	0.00	12
698	<input type="checkbox"/>	358	3.00	50.05	0.56	46.75	Backwater	0 - 10:22 hrs	6.61	6.61	0.93	1.00	3.30	4.41	2.99	0.92	0.92	0.99	0.00	0.08	8
699	<input type="checkbox"/>	359	3.00	30.13	0.20	50.00	ceeds Capac	0 - 09:59 hrs	7.07	7.07	1.66	1.00	-19.87	4.52	3.00	0.92	0.93	0.92	0.95	0.90	7
700	<input type="checkbox"/>	360	3.00	13.51	0.04	50.02	ceeds Capac	0 - 09:59 hrs	7.08	7.08	3.70	1.00	-36.51	4.52	3.00	0.87	0.94	0.87	2.45	0.87	6
701	<input type="checkbox"/>	361	3.00	18.72	0.08	49.99	ceeds Capac	0 - 09:59 hrs	7.07	7.07	2.67	1.00	-31.28	4.52	3.00	0.87	0.90	0.87	1.48	0.78	6
702	<input type="checkbox"/>	362	3.00	33.26	0.25	50.01	ceeds Capac	0 - 09:59 hrs	7.08	7.08	1.50	1.00	-16.76	4.52	3.00	0.89	0.89	0.90	0.85	0.80	4
703	<input type="checkbox"/>	363	3.00	48.85	0.54	38.77	Backwater	0 - 10:22 hrs	5.48	5.48	0.79	1.00	10.08	3.57	3.00	0.73	0.73	0.89	0.00	0.00	3
704	<input type="checkbox"/>	364	2.25	19.82	0.41	21.13	ceeds Capac	0 - 10:17 hrs	5.31	5.31	1.07	1.00	-1.31	1.64	2.25	0.71	0.71	0.72	0.05	0.30	1
705	<input type="checkbox"/>	365	3.00	59.70	0.80	47.52	Backwater	0 - 09:59 hrs	6.72	7.29	0.80	1.00	12.17	3.73	3.00	0.61	0.62	0.64	0.00	0.09	2
706	<input type="checkbox"/>	366	2.25	31.61	1.04	31.93	ceeds Capac	0 - 10:07 hrs	8.03	8.44	1.01	1.00	-0.32	1.85	2.25	0.46	0.46	0.68	0.20	0.21	0
707	<input type="checkbox"/>	367	2.00	35.55	2.47	39.72	ceeds Capac	0 - 10:03 hrs	12.64	12.64	1.12	1.00	-4.17	1.88	2.00	0.26	0.26	0.47	0.15	0.15	0
708	<input type="checkbox"/>	368	2.00	4.64	0.12	0.00	Backwater	0 - 00:00 hrs	0.00	0.00	0.00	1.00	4.64	0.00	0.78	13.98	13.98	24.00	0.00	0.00	0
709	<input type="checkbox"/>	37	3.50	46.74	0.22	24.56	Backwater	0 - 09:41 hrs	2.55	2.82	0.53	1.00	22.18	8.06	3.50	20.20	20.20	20.53	0.00	0.00	20
710	<input type="checkbox"/>	370	5.00	99.99	0.42	372.50	ceeds Capac	0 - 10:03 hrs	18.97	18.97	3.73	1.00	-272.51	31.01	5.00	14.28	14.30	14.28	2.44	2.63	70
711	<input type="checkbox"/>	372	3.00	91.62	1.89	98.87	ceeds Capac	0 - 09:59 hrs	13.99	13.99	1.08	1.00	-7.25	9.42	3.00	14.10	14.10	14.65	0.27	0.27	60
712	<input type="checkbox"/>	373	3.00	102.13	2.34	98.84	Backwater	0 - 09:59 hrs	13.98	15.94	0.97	1.00	3.29	9.43	3.00	1.16	1.16	14.10	0.00	0.00	61
713	<input type="checkbox"/>	374	3.00	94.52	2.01	8.40	Backwater	0 - 09:56 hrs	1.40	1.70	0.09	1.00	86.12	0.00	3.00	0.22	0.22	1.03	0.00	0.00	3
714	<input type="checkbox"/>	375	3.00	83.84	1.58	98.88	ceeds Capac	0 - 09:59 hrs	13.99	14.35	1.18	1.00	-15.03	9.44	3.00	0.66	0.66	0.98	0.43	0.41	2
715	<input type="checkbox"/>	376	3.00	76.52	1.32	98.85	ceeds Capac	0 - 09:59 hrs	13.98	13.98	1.29	1.00	-22.33	9.45	3.00	0.62	0.64	0.64	0.60	0.55	1
716	<input type="checkbox"/>	377	3.00	59.36	0.79	81.82	ceeds Capac	0 - 09:56 hrs	11.57	11.57	1.38	1.00	-22.45	8.72	3.00	0.63	0.67	0.63	0.81	0.63	2
717	<input type="checkbox"/>	378	2.00	70.66	9.76	32.56	Backwater	0 - 09:59 hrs	10.36	11.35	0.46	1.00	38.11	1.54	2.00	0.24	0.24	0.78	0.00	0.00	0
718	<input type="checkbox"/>	379	2.00	37.37	2.73	32.56	Free Surface	0 - 09:59 hrs	10.71	13.34	0.87	0.96	4.81	1.54	2.00	0.00	0.00	0.17	0.00	0.00	0
719	<input type="checkbox"/>	38	6.00	182.12	0.18	146.18	Backwater	0 - 09:59 hrs	5.17	5.17	0.80	1.00	35.94	9.09	5.68	20.57	20.57	24.00	0.00	0.00	10
720	<input type="checkbox"/>	380	3.00	76.52	1.32	62.73	Backwater	0 - 10:18 hrs	8.87	10.64	0.82	1.00	13.79	7.19	3.00	0.53	0.53	0.58	0.00	0.00	1
721	<input type="checkbox"/>	381	3.00	49.13	0.54	63.71	ceeds Capac	0 - 09:55 hrs	9.13	9.23	1.30	1.00	-14.57	7.19	3.00	0.52	0.55	0.52	0.65	0.43	1
722	<input type="checkbox"/>	382	3.00	62.05	0.87	63.53	ceeds Capac	0 - 09:55 hrs	9.28	9.28	1.02	1.00	-1.48	7.23	3.00	0.49	0.49	0.55	0.07	0.05	0
723	<input type="checkbox"/>	383	3.00	85.38	1.64	68.52	Backwater	0 - 10:00 hrs	9.69	11.40	0.80	1.00	16.86	7.30	3.00	0.42	0.42	0.49	0.00	0.00	1
724	<input type="checkbox"/>	384	3.00	104.54	2.46	68.54	Backwater	0 - 10:00 hrs	9.70	15.03	0.66	1.00	36.01	7.30	3.00	0.32	0.32	0.41	0.00	0.00	1
725	<input type="checkbox"/>	385	3.00	50.03	0.56	32.57	Free Surface	0 - 09:57 hrs	7.45	7.46	0.65	0.66	17.46	3.17	3.00	0.00	0.00	0.00	0.00	0.00	0
726	<input type="checkbox"/>	39	3.50	48.16	0.23	74.59	ceeds Capac	0 - 09:59 hrs	7.75	7.75	1.55	1.00	-26.43	3.94	3.50	0.61	0.61	0.70	0.27	0.27	1
727	<input type="checkbox"/>	390	1.25	2.03	0.13	6.10	ceeds Capac	0 - 09:41 hrs	5.04	5.04	3.00	1.00	-4.06	1.14	1.25	1.43	4.52	1.43	6.35	1.43	10
728	<input type="checkbox"/>	391	2.25	17.40	0.32	24.02	ceeds Capac	0 - 10:03 hrs	6.04	6.04	1.38	1.00	-6.62	1.92	2.25	0.65	0.65	0.67	0.62	0.61	2
729	<input type="checkbox"/>	392	2.50	29.40	0.51	24.01	Backwater	0 - 10:03 hrs	4.89	5.09	0.82	1.00	5.39	1.92	2.50	0.61	0.61	0.97	0.00	0.00	3
730	<input type="checkbox"/>	393	2.00	11.57	0.26	11.20	Backwater	0 - 09:59 hrs	3.56	3.56	0.97	1.00	0.37	0.44	2.00	1.04	1.04	1.31	0.00	0.04	3
731	<input type="checkbox"/>	394	2.25	13.41	0.19	24.00	ceeds Capac	0 - 10:00 hrs	6.04	6.04	1.79	1.00	-10.59	1.92	2.25	0.65	0.66	0.65	0.89	0.65	1
732	<input type="checkbox"/>	395	2.00	14.37	0.40	22.80	ceeds Capac	0 - 09:59 hrs	7.26	7.98	1.59	1.00	-8.43	1.03	2.00	0.67	0.72	0.82	0.31	0.23	1
733	<input type="checkbox"/>	396	4.00	142.14	0.98	50.45	Free Surface	0 - 10:04 hrs	10.41	10.41	0.35	0.41	91.69	2.33	3.93	0.00	0.00	0.00	0.00	0.00	0
734	<input type="checkbox"/>	397	4.00	76.44	0.81	72.86	Free Surface	0 - 09:57 hrs	8.14	8.23	0.95	0.67	3.57	6.86	4.00	0.00	0.00	0.00	0.00	0.00	0
735	<input type="checkbox"/>	398	4.00	210.07	2.14	124.98	Free Surface	0 - 10:04 hrs	11.92	11.92	0.59	0.78	85.09	9.40	4.00	0.00	0.00	0.43	0.00	0.00	0

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
736	<input type="checkbox"/>	399	4.00	152.58	1.13	50.21	Free Surface	0 - 10:04 hrs	10.88	10.88	0.33	0.39	102.37	2.33	4.00	0.00	0.00	0.00	0.00	0.00	0
737	<input type="checkbox"/>	4	3.50	17.13	0.03	147.21	ceeds Capac	0 - 00:00 hrs	15.31	15.31	8.60	1.00	-130.09	7.85	1.37	23.99	23.99	24.00	4.27	5.76	79
738	<input type="checkbox"/>	40	4.50	118.51	0.36	128.17	ceeds Capac	0 - 09:55 hrs	8.06	8.61	1.08	1.00	-9.67	30.70	4.50	2.58	2.58	2.81	0.02	0.03	7
739	<input type="checkbox"/>	400	2.00	25.79	1.30	27.92	Free Surface	0 - 09:59 hrs	9.69	9.69	1.08	0.86	-2.13	1.18	2.00	0.00	0.00	0.00	0.06	0.00	0
740	<input type="checkbox"/>	401	2.00	31.16	1.90	28.22	Free Surface	0 - 09:59 hrs	10.50	10.52	0.91	0.80	2.94	1.25	2.00	0.00	0.00	0.00	0.00	0.00	0
741	<input type="checkbox"/>	402	2.00	37.59	2.76	28.31	Free Surface	0 - 09:59 hrs	13.14	13.14	0.75	0.65	9.28	1.25	2.00	0.00	0.00	0.00	0.00	0.00	0
742	<input type="checkbox"/>	403	2.00	35.69	2.49	27.86	Free Surface	0 - 09:59 hrs	10.75	10.75	0.78	0.77	7.84	1.25	2.00	0.00	0.00	0.00	0.00	0.00	0
743	<input type="checkbox"/>	404	2.25	41.01	1.75	0.49	Backwater	0 - 09:52 hrs	0.13	0.13	0.01	1.00	40.52	0.00	2.25	1.32	1.32	2.59	0.00	0.00	9
744	<input type="checkbox"/>	405	2.25	24.41	0.62	38.26	ceeds Capac	0 - 09:53 hrs	9.62	9.62	1.57	1.00	-13.85	3.65	2.25	5.44	5.44	6.73	0.95	0.82	18
745	<input type="checkbox"/>	406	4.00	93.22	0.42	166.67	ceeds Capac	0 - 09:56 hrs	13.26	13.26	1.79	1.00	-73.45	17.39	4.00	0.88	0.90	0.89	0.87	0.69	4
746	<input type="checkbox"/>	407	4.50	109.82	0.31	166.65	ceeds Capac	0 - 09:56 hrs	10.48	10.48	1.52	1.00	-56.83	17.39	4.50	0.82	0.83	0.85	0.48	0.44	3
747	<input type="checkbox"/>	408	4.50	147.35	0.56	166.59	ceeds Capac	0 - 09:56 hrs	10.47	10.47	1.13	1.00	-19.23	17.39	4.50	0.87	0.87	0.93	0.02	0.02	4
748	<input type="checkbox"/>	409	5.00	77.24	0.09	166.67	ceeds Capac	0 - 09:56 hrs	8.49	8.49	2.16	1.00	-89.42	17.38	5.00	0.86	0.86	0.86	1.17	0.72	4
749	<input type="checkbox"/>	41	5.00	152.20	0.34	189.45	ceeds Capac	0 - 11:10 hrs	9.80	9.91	1.24	1.00	-37.25	35.58	5.00	1.23	1.49	1.23	2.64	1.23	6
750	<input type="checkbox"/>	410	5.00	176.19	0.46	166.99	Backwater	0 - 09:56 hrs	8.50	8.50	0.95	1.00	9.21	17.38	5.00	0.86	0.86	0.91	0.00	0.00	4
751	<input type="checkbox"/>	411	5.50	215.45	0.41	248.80	ceeds Capac	0 - 09:56 hrs	10.47	10.98	1.15	1.00	-33.35	28.60	5.50	0.88	0.88	1.00	0.04	0.04	3
752	<input type="checkbox"/>	412	5.50	310.04	0.85	249.22	Backwater	0 - 09:56 hrs	10.49	10.97	0.80	1.00	60.82	28.61	5.50	0.99	1.00	1.01	0.00	0.19	4
753	<input type="checkbox"/>	413	5.50	184.15	0.30	211.27	ceeds Capac	0 - 10:03 hrs	8.89	9.17	1.15	1.00	-27.12	28.57	5.50	1.04	1.04	1.09	0.52	0.48	3
754	<input type="checkbox"/>	414	2.00	31.58	5.58	15.02	Backwater	0 - 09:59 hrs	4.78	5.17	0.48	1.00	16.56	0.62	2.00	0.67	0.67	2.96	0.00	0.00	3
755	<input type="checkbox"/>	415	2.00	9.34	0.49	15.02	ceeds Capac	0 - 09:59 hrs	4.78	5.64	1.61	1.00	-5.68	0.63	2.00	0.64	0.64	0.67	0.27	0.23	3
756	<input type="checkbox"/>	416	4.00	115.59	0.55	130.60	ceeds Capac	0 - 09:59 hrs	10.39	10.39	1.13	1.00	-15.01	8.56	3.99	5.18	5.18	5.55	0.16	0.15	20
757	<input type="checkbox"/>	417	4.00	25.10	0.03	130.56	ceeds Capac	0 - 09:59 hrs	10.39	10.39	5.20	1.00	-105.46	8.56	4.00	4.99	4.99	4.99	2.41	2.72	20
758	<input type="checkbox"/>	418	4.50	136.92	0.48	168.89	ceeds Capac	0 - 09:56 hrs	10.62	10.62	1.23	1.00	-31.97	8.77	4.50	0.51	0.51	0.60	0.21	0.19	1
759	<input type="checkbox"/>	419	2.00	29.93	1.75	116.04	ceeds Capac	0 - 13:36 hrs	66.88	71.34	3.88	1.00	-86.11	8.44	2.00	3.03	3.74	3.24	3.75	2.70	0
760	<input type="checkbox"/>	42	4.00	50.70	0.12	93.77	ceeds Capac	0 - 12:27 hrs	7.50	7.88	1.85	1.00	-43.07	24.45	4.00	2.56	2.65	2.56	5.64	2.03	7
761	<input type="checkbox"/>	420	3.00	95.63	2.06	27.09	Backwater	0 - 10:07 hrs	3.83	3.83	0.28	1.00	68.54	0.11	3.00	0.67	0.67	0.77	0.00	0.00	3
762	<input type="checkbox"/>	421	3.00	132.41	3.94	59.45	Backwater	0 - 14:14 hrs	17.43	17.43	0.45	1.00	72.97	8.47	3.00	0.45	0.45	0.75	0.00	0.00	1
763	<input type="checkbox"/>	422	4.50	135.52	0.47	166.77	ceeds Capac	0 - 09:56 hrs	10.49	10.49	1.23	1.00	-31.25	17.39	4.50	0.80	0.80	0.83	0.05	0.06	3
764	<input type="checkbox"/>	423	4.50	147.25	0.56	160.63	ceeds Capac	0 - 09:56 hrs	10.10	10.31	1.09	1.00	-13.38	17.13	4.50	0.62	0.62	0.78	0.02	0.02	2
765	<input type="checkbox"/>	424	4.50	144.21	0.54	90.40	Backwater	0 - 09:56 hrs	6.04	7.13	0.63	1.00	53.81	10.40	4.50	0.83	0.83	0.97	0.00	0.00	3
766	<input type="checkbox"/>	425	2.00	10.86	0.23	35.51	ceeds Capac	0 - 09:53 hrs	11.30	11.30	3.27	1.00	-24.64	2.80	2.00	0.44	1.14	0.44	1.53	0.44	1
767	<input type="checkbox"/>	426	1.75	6.48	0.22	9.26	ceeds Capac	0 - 10:56 hrs	3.85	3.85	1.43	1.00	-2.78	4.24	1.75	23.80	23.80	23.83	16.10	15.17	99
768	<input type="checkbox"/>	427	1.75	4.84	0.12	7.87	ceeds Capac	0 - 10:30 hrs	3.27	3.27	1.63	1.00	-3.03	0.99	1.75	23.80	23.80	23.89	2.13	2.03	43
769	<input type="checkbox"/>	428	2.00	5.22	0.05	14.26	Backwater	0 - 00:06 hrs	4.87	6.67	2.73	1.00	-9.03	2.12	1.90	23.88	23.88	23.93	0.14	0.00	73
770	<input type="checkbox"/>	429	2.00	12.74	0.32	23.85	Backwater	0 - 00:03 hrs	7.66	9.58	1.87	1.00	-11.11	2.14	1.78	23.95	23.95	23.96	0.08	0.00	79
771	<input type="checkbox"/>	43	3.33	62.69	0.50	62.20	Backwater	0 - 00:00 hrs	7.20	7.20	0.99	1.00	0.49	2.90	1.31	23.95	23.95	24.00	0.00	0.01	1
772	<input type="checkbox"/>	430	4.50	53.26	0.07	69.49	Backwater	0 - 00:08 hrs	6.64	6.74	1.30	1.00	-16.23	6.28	4.50	23.76	23.76	23.88	0.11	0.01	62
773	<input type="checkbox"/>	431	2.00	11.40	0.25	19.32	ceeds Capac	0 - 10:06 hrs	6.15	6.15	1.69	1.00	-7.92	1.08	1.99	23.72	23.72	23.77	0.41	0.42	71
774	<input type="checkbox"/>	432	3.50	20.12	0.04	49.42	ceeds Capac	0 - 09:56 hrs	5.14	6.36	2.46	1.00	-29.30	10.98	3.44	23.90	23.90	23.91	5.13	5.76	74
775	<input type="checkbox"/>	433	3.00	27.27	0.17	32.11	Backwater	0 - 00:06 hrs	6.36	6.53	1.18	1.00	-4.83	6.34	2.85	23.86	23.86	23.90	0.04	0.00	80
776	<input type="checkbox"/>	434	3.00	50.61	0.58	27.12	Backwater	0 - 00:07 hrs	4.81	5.00	0.54	1.00	23.49	6.36	2.99	23.86	23.86	23.86	0.00	0.42	92
777	<input type="checkbox"/>	436	3.00	25.35	0.14	28.46	Backwater	0 - 00:15 hrs	4.03	4.03	1.12	1.00	-3.11	2.92	2.95	23.76	23.76	23.82	0.04	0.00	69
778	<input type="checkbox"/>	437	3.00	30.56	0.21	36.30	ceeds Capac	0 - 10:45 hrs	5.14	5.27	1.19	1.00	-5.73	5.78	3.00	1.29	1.29	1.31	0.71	0.61	1
779	<input type="checkbox"/>	438	3.50	37.58	0.14	59.93	ceeds Capac	0 - 00:03 hrs	6.87	6.87	1.59	1.00	-22.35	10.95	3.32	23.93	23.93	23.94	1.60	1.59	91
780	<input type="checkbox"/>	439	2.50	23.23	0.32	34.43	Backwater	0 - 00:02 hrs	7.10	7.14	1.48	1.00	-11.20	2.16	0.98	23.96	23.96	23.97	0.01	0.00	83
781	<input type="checkbox"/>	44	1.75	9.51	0.48	11.86	ceeds Capac	0 - 09:59 hrs	4.93	4.93	1.25	1.00	-2.35	0.46	1.75	0.25	0.25	0.47	0.14	0.14	0
782	<input type="checkbox"/>	440	2.50	16.98	0.17	62.55	ceeds Capac	0 - 00:01 hrs	12.80	12.80	3.68	1.00	-45.57	2.16	1.91	23.97	23.98	23.97	0.04	0.03	84
783	<input type="checkbox"/>	441	2.50	31.55	0.59	72.32	Backwater	0 - 00:01 hrs	15.65	16.61	2.29	1.00	-40.78	2.18	0.98	23.98	23.98	23.99	0.02	0.00	83
784	<input type="checkbox"/>	442	2.50	18.59	0.21	23.83	ceeds Capac	0 - 00:03 hrs	4.85	6.09	1.28	1.00	-5.24	2.15	2.38	23.96	23.96	23.96	0.02	0.79	84

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
785	<input type="checkbox"/>	443	2.00	10.73	0.23	16.94	Backwater	0 - 00:04 hrs	5.40	7.04	1.58	1.00	-6.21	2.13	1.97	23.93	23.93	23.95	0.07	0.00	69
786	<input type="checkbox"/>	444	4.00	95.28	0.44	30.77	Backwater	0 - 00:04 hrs	3.33	3.44	0.32	1.00	64.51	1.33	3.93	23.72	23.72	23.94	0.00	0.00	100
787	<input type="checkbox"/>	445	4.00	100.14	0.49	55.50	Backwater	0 - 00:02 hrs	4.83	4.92	0.55	1.00	44.64	1.30	3.63	23.93	23.93	23.97	0.00	0.00	107
788	<input type="checkbox"/>	446	2.00	22.65	1.00	22.36	Backwater	0 - 09:59 hrs	7.12	7.12	0.99	1.00	0.29	0.90	1.53	0.97	0.97	23.98	0.00	0.00	74
789	<input type="checkbox"/>	447	2.00	22.23	0.97	28.44	ceeds Capac	0 - 00:00 hrs	9.18	9.18	1.28	1.00	-6.21	0.89	0.78	23.98	23.98	23.99	0.01	0.01	71
790	<input type="checkbox"/>	448	2.00	26.24	1.35	59.75	Backwater	0 - 00:00 hrs	19.02	19.02	2.28	1.00	-33.51	0.89	0.78	23.99	23.99	23.99	0.00	0.00	85
791	<input type="checkbox"/>	449	5.00	57.62	0.05	383.68	ceeds Capac	0 - 00:00 hrs	19.54	19.54	6.66	1.00	-326.07	20.55	1.96	23.99	23.99	24.00	3.28	3.09	57
792	<input type="checkbox"/>	45	1.75	9.69	0.50	11.86	ceeds Capac	0 - 09:59 hrs	4.93	4.93	1.22	1.00	-2.17	0.46	1.75	0.18	0.18	0.22	0.15	0.13	0
793	<input type="checkbox"/>	450	5.00	158.38	0.37	176.65	ceeds Capac	0 - 00:02 hrs	9.13	9.24	1.12	1.00	-18.26	19.66	1.96	23.96	23.96	23.99	0.20	0.15	21
794	<input type="checkbox"/>	451	5.00	105.80	0.17	126.11	ceeds Capac	0 - 10:26 hrs	6.42	6.42	1.19	1.00	-20.31	16.40	4.77	23.93	23.93	23.94	0.92	0.82	87
795	<input type="checkbox"/>	452	5.00	99.96	0.15	111.07	ceeds Capac	0 - 10:26 hrs	5.66	5.66	1.11	1.00	-11.11	14.79	4.97	4.48	4.48	23.40	0.81	0.70	25
796	<input type="checkbox"/>	453	5.00	122.14	0.22	111.09	Backwater	0 - 10:26 hrs	5.66	5.66	0.91	1.00	11.05	14.85	4.97	2.48	2.48	4.48	0.00	0.03	14
797	<input type="checkbox"/>	454	5.00	111.77	0.18	111.08	Backwater	0 - 10:26 hrs	5.66	5.66	0.99	1.00	0.69	14.69	4.98	23.77	23.77	23.87	0.00	0.11	73
798	<input type="checkbox"/>	455	5.00	134.73	0.27	126.09	Backwater	0 - 10:26 hrs	6.42	6.42	0.94	1.00	8.63	16.46	5.00	23.85	23.85	23.93	0.00	0.02	80
799	<input type="checkbox"/>	456	2.00	22.05	0.95	15.76	Backwater	0 - 10:30 hrs	5.02	5.02	0.71	1.00	6.29	1.84	1.87	23.85	23.85	23.93	0.00	0.00	82
800	<input type="checkbox"/>	457	2.00	8.44	0.14	15.76	Backwater	0 - 10:30 hrs	5.02	5.02	1.87	1.00	-7.32	1.84	2.00	23.84	23.85	23.85	1.32	6.17	80
801	<input type="checkbox"/>	458	2.00	12.96	0.33	15.78	ceeds Capac	0 - 10:30 hrs	5.02	5.02	1.22	1.00	-2.81	1.85	2.00	23.39	23.39	23.84	0.80	0.77	68
802	<input type="checkbox"/>	459	2.00	16.25	0.52	15.77	Backwater	0 - 10:30 hrs	5.02	5.02	0.97	1.00	0.48	1.85	1.99	3.68	3.68	23.52	0.00	0.02	46
803	<input type="checkbox"/>	46	1.50	1.02	0.01	7.01	Backwater	0 - 09:41 hrs	3.97	3.97	6.86	1.00	-5.99	1.22	1.50	3.08	3.08	3.42	17.50	0.00	13
804	<input type="checkbox"/>	460	2.00	29.83	1.74	2.60	Backwater	0 - 09:48 hrs	0.84	0.98	0.09	1.00	27.23	0.00	2.00	0.91	0.91	3.13	0.00	0.00	9
805	<input type="checkbox"/>	461	3.50	29.22	0.08	67.65	ceeds Capac	0 - 00:03 hrs	7.21	7.51	2.32	1.00	-38.43	10.89	1.37	23.94	23.94	24.00	2.59	2.47	87
806	<input type="checkbox"/>	462	1.50	6.06	0.44	11.22	Free Surface	0 - 09:57 hrs	6.50	6.50	1.85	0.94	-5.16	0.46	1.50	0.00	0.33	0.00	0.38	0.00	0
807	<input type="checkbox"/>	463	2.50	36.88	0.81	34.84	Backwater	0 - 10:00 hrs	7.10	7.10	0.94	1.00	2.04	7.16	0.98	23.80	23.80	24.00	0.00	0.00	0
808	<input type="checkbox"/>	464	1.25	3.58	0.41	7.09	ceeds Capac	0 - 09:48 hrs	5.77	5.77	1.98	1.00	-3.51	0.87	1.15	2.46	2.46	23.95	1.57	1.57	4
809	<input type="checkbox"/>	465	1.50	5.14	0.32	7.09	ceeds Capac	0 - 09:48 hrs	4.01	6.34	1.38	1.00	-1.95	0.87	1.36	23.95	23.95	23.97	1.04	1.10	81
810	<input type="checkbox"/>	466	1.75	11.91	0.75	19.33	Backwater	0 - 00:01 hrs	9.86	10.84	1.62	1.00	-7.42	0.86	0.69	23.96	23.96	23.99	0.00	0.00	84
811	<input type="checkbox"/>	467	5.00	135.22	0.27	183.05	ceeds Capac	0 - 00:00 hrs	9.39	9.39	1.35	1.00	-47.83	14.20	1.96	23.98	23.98	24.00	0.28	0.27	46
812	<input type="checkbox"/>	468	5.00	158.88	0.37	159.31	ceeds Capac	0 - 10:04 hrs	8.11	8.11	1.00	1.00	-0.43	13.37	3.83	1.01	1.01	23.98	0.00	0.01	33
813	<input type="checkbox"/>	469	5.00	123.46	0.22	96.82	Backwater	0 - 10:04 hrs	4.93	5.44	0.78	1.00	26.64	5.23	4.98	0.51	0.51	1.01	0.00	0.00	1
814	<input type="checkbox"/>	47	1.50	5.97	0.43	7.02	ceeds Capac	0 - 09:41 hrs	3.97	3.97	1.17	1.00	-1.04	1.22	1.50	2.71	2.71	3.42	0.31	0.39	9
815	<input type="checkbox"/>	470	5.00	124.54	0.23	96.88	Backwater	0 - 10:04 hrs	4.93	4.93	0.78	1.00	27.66	5.28	5.00	0.34	0.34	0.51	0.00	0.00	1
816	<input type="checkbox"/>	471	5.00	115.86	0.20	96.88	Backwater	0 - 10:04 hrs	4.93	4.93	0.84	1.00	18.97	5.29	5.00	0.26	0.26	0.34	0.00	0.00	0
817	<input type="checkbox"/>	472	5.00	123.91	0.23	96.84	Backwater	0 - 10:04 hrs	4.93	4.93	0.78	1.00	27.07	5.31	5.00	0.18	0.18	0.26	0.00	0.00	0
818	<input type="checkbox"/>	473	5.00	130.84	0.25	96.85	Backwater	0 - 10:04 hrs	4.93	5.43	0.74	1.00	33.99	5.32	5.00	0.12	0.12	0.18	0.00	0.00	0
819	<input type="checkbox"/>	474	5.00	170.10	0.43	96.80	Backwater	0 - 10:04 hrs	4.93	7.48	0.57	1.00	73.30	5.32	5.00	0.03	0.03	0.11	0.00	0.00	0
820	<input type="checkbox"/>	475	4.00	173.56	1.46	50.56	Free Surface	0 - 10:06 hrs	5.51	7.17	0.29	0.68	123.01	3.04	4.00	0.00	0.00	0.13	0.00	0.00	0
821	<input type="checkbox"/>	476	1.50	5.57	0.37	5.29	Free Surface	0 - 09:59 hrs	4.15	4.15	0.95	0.68	0.28	0.18	1.50	0.00	0.00	0.00	0.00	0.00	0
822	<input type="checkbox"/>	477	2.25	19.58	0.40	11.53	Free Surface	0 - 10:06 hrs	4.10	4.12	0.59	0.67	8.06	0.48	2.25	0.00	0.00	0.00	0.00	0.00	0
823	<input type="checkbox"/>	478	2.25	14.15	0.21	11.53	Free Surface	0 - 10:04 hrs	4.52	4.52	0.82	0.61	2.61	0.48	2.25	0.00	0.00	0.00	0.00	0.00	0
824	<input type="checkbox"/>	479	2.00	14.09	0.39	11.68	Free Surface	0 - 09:59 hrs	4.86	4.88	0.83	0.74	2.42	0.48	2.00	0.00	0.00	0.00	0.00	0.00	0
825	<input type="checkbox"/>	48	1.50	6.12	0.45	7.01	ceeds Capac	0 - 09:41 hrs	3.97	3.97	1.15	1.00	-0.90	1.22	1.50	2.55	2.55	2.71	0.06	0.18	9
826	<input type="checkbox"/>	480	2.50	81.05	3.90	101.32	Backwater	0 - 00:00 hrs	20.64	20.64	1.25	1.00	-20.27	0.63	0.98	23.99	23.99	24.00	0.01	0.01	0
827	<input type="checkbox"/>	481	2.50	25.25	0.38	33.60	Backwater	0 - 00:01 hrs	6.85	6.85	1.33	1.00	-8.35	0.65	0.98	23.99	23.99	23.99	0.01	0.00	0
828	<input type="checkbox"/>	482	2.50	17.00	0.17	15.98	Free Surface	0 - 10:04 hrs	3.71	3.71	0.94	0.82	1.02	0.66	2.45	0.00	0.00	0.00	0.00	0.00	0
829	<input type="checkbox"/>	483	2.00	10.45	0.21	2.64	Free Surface	0 - 10:04 hrs	1.74	1.77	0.25	0.49	7.80	0.10	2.00	0.00	0.00	0.00	0.00	0.00	0
830	<input type="checkbox"/>	484	2.00	8.30	0.13	2.77	Free Surface	0 - 09:59 hrs	2.74	2.74	0.33	0.36	5.53	0.10	1.92	0.00	0.00	0.00	0.00	0.00	0
831	<input type="checkbox"/>	485	2.00	12.80	0.32	2.78	Free Surface	0 - 09:59 hrs	3.41	3.41	0.22	0.31	10.02	0.10	1.90	0.00	0.00	0.00	0.00	0.00	0
832	<input type="checkbox"/>	486	2.50	14.24	0.12	12.04	Backwater	0 - 10:59 hrs	2.45	2.45	0.85	1.00	2.20	2.17	2.48	11.86	11.86	23.66	0.00	0.00	31
833	<input type="checkbox"/>	487	2.50	16.70	0.17	12.03	Backwater	0 - 10:59 hrs	2.45	2.69	0.72	1.00	4.67	2.16	2.47	23.66	23.66	23.79	0.00	0.00	39

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
834	488	2.75	36.58	0.48	21.09	Backwater	0 - 00:08 hrs	4.28	4.28	0.58	1.00	15.49	6.38	2.73	11.93	11.93	23.86	0.00	0.00	64
835	489	2.50	54.60	1.77	33.22	Backwater	0 - 10:03 hrs	6.77	6.77	0.61	1.00	21.38	2.79	2.50	0.44	0.44	3.16	0.00	0.00	2
836	49	1.50	4.88	0.29	6.00	ceeds Capac	0 - 09:42 hrs	3.45	3.46	1.23	1.00	-1.12	1.06	1.50	1.50	1.61	1.50	1.29	0.86	2
837	490	2.50	19.57	0.23	33.22	ceeds Capac	0 - 10:00 hrs	6.77	6.77	1.70	1.00	-13.65	2.79	2.50	3.37	3.37	5.57	0.77	0.77	13
838	491	2.50	34.82	0.72	35.31	Backwater	0 - 09:53 hrs	7.50	8.11	1.01	1.00	-0.49	2.79	2.50	0.37	0.37	0.43	0.01	0.00	2
839	492	2.75	20.10	0.14	23.28	Backwater	0 - 00:16 hrs	4.24	4.96	1.16	1.00	-3.18	1.91	2.75	23.69	23.69	23.75	0.03	0.00	44
840	493	2.50	15.14	0.14	16.92	Backwater	0 - 00:18 hrs	3.45	3.50	1.12	1.00	-1.77	1.94	2.46	23.69	23.69	23.69	0.01	0.14	65
841	494	2.50	29.34	0.51	19.33	Backwater	0 - 09:56 hrs	3.94	4.91	0.66	1.00	10.02	2.27	2.34	10.23	10.23	23.69	0.00	0.00	65
842	495	2.50	15.51	0.14	19.33	ceeds Capac	0 - 09:56 hrs	3.94	3.94	1.25	1.00	-3.82	2.28	2.35	4.81	4.81	10.21	0.83	0.83	27
843	496	2.50	16.43	0.16	19.33	ceeds Capac	0 - 10:00 hrs	3.94	3.94	1.18	1.00	-2.90	2.29	2.42	3.60	3.60	4.81	0.78	0.77	21
844	497	2.00	8.96	0.16	19.31	ceeds Capac	0 - 09:53 hrs	6.15	6.15	2.16	1.00	-10.35	2.29	1.94	5.23	5.23	9.56	1.57	1.66	14
845	498	2.00	10.99	0.24	19.30	ceeds Capac	0 - 09:52 hrs	6.14	6.14	1.76	1.00	-8.31	2.30	2.00	2.56	2.56	3.72	1.24	1.24	9
846	499	2.00	3.76	0.03	19.41	ceeds Capac	0 - 10:12 hrs	6.18	6.18	5.16	1.00	-15.65	2.30	2.00	2.56	2.64	2.56	5.61	2.37	11
847	5	3.50	25.27	0.06	99.34	ceeds Capac	0 - 00:00 hrs	11.07	11.40	3.93	1.00	-74.07	7.85	1.37	23.98	23.98	23.99	2.42	2.92	74
848	50	1.25	2.68	0.23	6.38	ceeds Capac	0 - 09:42 hrs	5.20	5.20	2.38	1.00	-3.70	1.06	1.25	1.96	3.30	1.96	4.34	1.96	7
849	500	2.00	18.66	0.68	23.24	ceeds Capac	0 - 10:10 hrs	7.40	7.40	1.25	1.00	-4.58	2.37	2.00	1.84	1.84	2.64	0.69	0.70	7
850	501	2.00	8.89	0.15	8.71	Backwater	0 - 10:44 hrs	2.77	2.77	0.98	1.00	0.18	1.29	2.00	23.72	23.72	23.72	0.00	0.60	73
851	502	2.00	5.55	0.06	9.20	ceeds Capac	0 - 00:16 hrs	3.18	3.26	1.66	1.00	-3.65	1.17	1.89	23.72	23.72	23.73	1.36	1.82	64
852	503	2.00	6.16	0.07	14.04	ceeds Capac	0 - 00:15 hrs	4.79	4.79	2.28	1.00	-7.88	1.16	1.99	23.73	23.73	23.75	0.88	0.88	54
853	504	3.00	26.24	0.15	26.43	Backwater	0 - 00:14 hrs	3.81	3.82	1.01	1.00	-0.19	2.16	2.99	23.75	23.75	23.82	0.00	0.01	54
854	505	5.00	97.00	0.14	111.12	Backwater	0 - 00:05 hrs	8.26	8.28	1.15	1.00	-14.12	7.79	4.94	23.86	23.86	23.88	0.02	0.01	79
855	506	5.00	80.21	0.09	129.17	ceeds Capac	0 - 00:04 hrs	7.05	7.26	1.61	1.00	-48.96	7.74	4.76	23.88	23.88	23.92	0.19	0.14	79
856	507	5.00	115.08	0.20	145.63	Backwater	0 - 00:02 hrs	11.64	11.64	1.27	1.00	-30.55	7.64	4.21	23.92	23.92	23.96	0.05	0.00	82
857	508	5.00	83.59	0.10	209.41	Backwater	0 - 00:02 hrs	11.37	12.31	2.51	1.00	-125.83	7.60	4.90	23.96	23.96	23.96	0.10	0.64	90
858	509	2.50	63.09	2.37	53.11	Backwater	0 - 00:00 hrs	10.87	10.87	0.84	1.00	9.98	3.00	0.98	23.99	23.99	24.00	0.00	0.00	72
859	51	1.75	7.88	0.33	8.41	ceeds Capac	0 - 09:37 hrs	3.50	3.50	1.07	1.00	-0.53	2.09	1.75	2.81	2.81	2.89	1.21	0.96	12
860	510	2.00	22.95	1.03	36.38	ceeds Capac	0 - 09:59 hrs	11.58	11.58	1.59	1.00	-13.43	3.00	0.78	23.99	23.99	23.99	0.74	0.74	68
861	511	3.50	25.40	0.06	80.13	ceeds Capac	0 - 00:01 hrs	9.19	9.44	3.15	1.00	-54.73	7.89	2.77	23.97	23.97	23.97	2.40	3.33	86
862	512	2.75	35.59	0.45	72.41	ceeds Capac	0 - 10:03 hrs	12.19	12.19	2.03	1.00	-36.82	7.89	1.08	23.96	23.96	23.97	1.35	1.40	80
863	513	4.50	83.34	0.18	95.64	ceeds Capac	0 - 09:59 hrs	6.01	6.01	1.15	1.00	-12.30	11.08	4.50	1.58	1.58	1.82	0.40	0.39	6
864	514	4.50	114.95	0.34	51.83	Backwater	0 - 10:15 hrs	3.26	4.24	0.45	1.00	63.13	8.28	4.50	1.14	1.14	1.48	0.00	0.00	4
865	515	4.50	70.52	0.13	51.81	Backwater	0 - 10:15 hrs	3.26	3.26	0.73	1.00	18.71	8.27	4.50	1.48	1.48	1.58	0.00	0.00	4
866	516	2.00	10.04	0.20	12.73	ceeds Capac	0 - 10:07 hrs	4.05	4.05	1.27	1.00	-2.69	2.46	2.00	3.75	3.75	4.12	1.71	1.96	14
867	517	2.00	10.35	0.21	12.02	ceeds Capac	0 - 10:32 hrs	3.83	3.83	1.16	1.00	-1.66	2.43	1.98	4.12	4.12	13.75	1.59	1.63	28
868	518	2.00	13.02	0.33	12.02	Backwater	0 - 10:32 hrs	3.83	4.00	0.92	1.00	1.00	2.43	1.88	13.75	13.75	23.88	0.00	0.45	84
869	519	2.00	10.28	0.21	15.00	ceeds Capac	0 - 00:05 hrs	5.26	5.26	1.46	1.00	-4.72	2.42	1.29	23.88	23.88	23.90	1.61	1.61	60
870	52	1.50	6.75	0.55	8.42	ceeds Capac	0 - 09:37 hrs	4.76	4.76	1.25	1.00	-1.67	2.09	1.50	3.21	3.27	3.21	2.71	2.31	13
871	520	3.00	33.74	0.26	42.70	Backwater	0 - 00:04 hrs	6.63	6.63	1.27	1.00	-8.95	2.39	2.99	23.92	23.92	23.95	0.01	0.00	46
872	521	4.00	56.80	0.16	41.83	Backwater	0 - 00:03 hrs	3.33	6.00	0.74	1.00	14.98	1.17	3.98	23.94	23.94	23.94	0.00	2.36	87
873	522	4.00	54.87	0.15	87.20	Backwater	0 - 00:03 hrs	7.10	7.25	1.59	1.00	-32.33	2.29	1.94	23.94	23.94	24.00	0.05	0.01	66
874	523	2.00	11.49	0.26	22.06	ceeds Capac	0 - 00:05 hrs	9.04	9.04	1.92	1.00	-10.56	2.42	1.94	23.90	23.91	23.90	1.38	0.00	66
875	524	3.00	11.29	0.03	28.87	ceeds Capac	0 - 00:05 hrs	4.12	4.12	2.56	1.00	-17.58	2.40	3.00	23.92	23.92	23.92	1.49	1.24	51
876	525	2.00	12.21	0.29	18.05	ceeds Capac	0 - 09:57 hrs	5.75	5.75	1.48	1.00	-5.84	0.98	2.00	0.45	0.45	0.46	0.36	0.34	1
877	526	2.00	12.17	0.29	18.03	ceeds Capac	0 - 10:06 hrs	5.74	5.74	1.48	1.00	-5.86	0.98	2.00	0.46	0.46	0.53	0.35	0.32	1
878	527	2.00	12.44	0.30	18.03	ceeds Capac	0 - 10:00 hrs	5.74	5.74	1.45	1.00	-5.58	0.98	2.00	0.53	0.53	0.57	0.34	0.31	2
879	528	2.00	17.55	0.60	18.03	ceeds Capac	0 - 09:56 hrs	5.74	6.07	1.03	1.00	-0.48	0.98	2.00	0.57	0.57	0.66	0.20	0.17	2
880	529	2.00	25.81	1.30	11.23	Backwater	0 - 09:56 hrs	3.57	3.57	0.43	1.00	14.59	0.92	2.00	1.90	1.90	4.62	0.00	0.00	7
881	53	1.50	3.61	0.16	8.40	ceeds Capac	0 - 09:37 hrs	4.75	4.75	2.33	1.00	-4.79	2.10	1.50	3.27	5.02	3.27	7.37	3.27	9
882	530	2.00	17.69	0.61	18.03	ceeds Capac	0 - 10:03 hrs	5.74	6.04	1.02	1.00	-0.34	0.98	2.00	0.66	0.66	0.84	0.20	0.13	2

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
883	531	2.00	19.03	0.71	18.03	Backwater	0 - 10:02 hrs	5.74	5.74	0.95	1.00	1.00	0.98	2.00	0.84	0.84	1.90	0.00	0.00	3
884	532	3.50	40.15	0.16	60.59	ceeds Capac	0 - 09:56 hrs	6.30	6.44	1.51	1.00	-20.44	2.88	3.50	0.19	0.21	0.19	0.34	0.19	1
885	533	2.00	24.99	1.22	33.51	ceeds Capac	0 - 09:56 hrs	10.67	10.67	1.34	1.00	-8.52	1.76	2.00	0.28	0.29	0.29	0.36	0.27	0
886	534	2.00	12.33	0.30	9.47	Backwater	0 - 09:55 hrs	3.80	4.59	0.77	1.00	2.86	0.42	2.00	0.26	0.26	0.27	0.00	0.00	0
887	535	3.25	21.11	0.07	58.73	ceeds Capac	0 - 09:56 hrs	7.08	7.08	2.78	1.00	-37.62	2.84	3.25	0.24	0.25	0.24	0.70	0.18	2
888	536	2.00	23.91	1.12	33.54	ceeds Capac	0 - 09:56 hrs	10.67	10.67	1.40	1.00	-9.62	1.76	2.00	0.28	0.32	0.28	0.38	0.27	0
889	537	2.00	23.37	1.07	33.52	ceeds Capac	0 - 09:56 hrs	10.67	10.67	1.43	1.00	-10.15	1.76	2.00	0.32	0.35	0.32	0.38	0.32	0
890	538	2.00	11.87	0.28	8.64	Backwater	0 - 10:12 hrs	2.90	3.78	0.73	1.00	3.22	0.42	2.00	0.28	0.28	0.31	0.00	0.00	0
891	539	3.50	66.50	0.44	75.63	ceeds Capac	0 - 09:56 hrs	7.86	7.86	1.14	1.00	-9.13	3.49	3.50	0.19	0.19	0.20	0.16	0.12	0
892	54	1.50	4.62	0.26	4.48	Backwater	0 - 09:11 hrs	2.53	2.53	0.97	1.00	0.14	1.18	1.50	4.27	4.27	5.02	0.00	0.04	14
893	540	3.50	58.55	0.34	75.88	ceeds Capac	0 - 09:56 hrs	7.89	7.89	1.30	1.00	-17.32	3.49	3.50	0.20	0.20	0.20	0.24	0.19	0
894	541	2.75	18.57	0.12	16.73	Backwater	0 - 10:55 hrs	2.82	3.15	0.90	1.00	1.84	2.30	2.75	3.67	3.67	3.88	0.00	0.09	17
895	542	2.75	19.78	0.14	11.74	Backwater	0 - 10:45 hrs	1.98	1.98	0.59	1.00	8.04	1.93	2.75	12.95	12.95	14.54	0.00	0.00	51
896	543	5.50	184.06	0.30	211.28	ceeds Capac	0 - 10:03 hrs	8.89	8.89	1.15	1.00	-27.22	28.56	5.50	1.09	1.09	1.14	0.49	0.49	3
897	544	6.00	193.56	0.21	238.45	ceeds Capac	0 - 10:07 hrs	8.43	8.43	1.23	1.00	-44.89	30.05	6.00	1.07	1.07	1.09	0.55	0.58	4
898	545	6.00	251.84	0.35	276.44	ceeds Capac	0 - 10:03 hrs	9.78	9.78	1.10	1.00	-24.60	32.10	6.00	1.09	1.09	1.18	0.27	0.27	3
899	546	6.00	189.54	0.20	229.95	ceeds Capac	0 - 09:56 hrs	8.13	8.13	1.21	1.00	-40.42	31.61	6.00	1.18	1.18	1.19	0.52	0.46	6
900	547	6.00	189.39	0.20	264.42	ceeds Capac	0 - 09:56 hrs	9.36	9.36	1.40	1.00	-75.03	35.24	6.00	1.16	1.19	1.16	1.35	1.15	5
901	548	6.00	229.37	0.29	253.49	ceeds Capac	0 - 09:56 hrs	8.97	9.23	1.11	1.00	-24.12	35.21	6.00	1.16	1.16	1.24	0.02	0.02	5
902	549	4.00	67.40	0.22	93.04	ceeds Capac	0 - 09:56 hrs	7.40	7.40	1.38	1.00	-25.65	6.97	4.00	4.35	4.35	4.99	0.50	0.49	19
903	55	1.50	2.03	0.05	4.49	ceeds Capac	0 - 09:11 hrs	2.54	2.54	2.22	1.00	-2.46	1.18	1.50	4.27	4.31	4.27	7.49	2.97	20
904	550	4.00	67.52	0.22	93.02	ceeds Capac	0 - 09:56 hrs	7.40	7.40	1.38	1.00	-25.49	6.97	4.00	4.10	4.10	4.22	0.50	0.62	20
905	551	3.50	47.42	0.22	92.99	ceeds Capac	0 - 09:56 hrs	9.66	9.66	1.96	1.00	-45.57	6.97	3.50	3.79	3.79	4.44	0.85	0.81	13
906	552	3.50	46.38	0.21	92.95	ceeds Capac	0 - 09:56 hrs	9.66	9.66	2.00	1.00	-46.57	6.97	3.50	3.73	3.73	3.79	0.88	1.24	15
907	553	3.50	44.60	0.20	92.98	ceeds Capac	0 - 09:56 hrs	9.66	9.66	2.08	1.00	-48.38	6.97	3.50	3.50	3.50	3.73	0.92	0.89	14
908	554	2.25	24.27	0.61	38.24	ceeds Capac	0 - 09:53 hrs	9.62	9.62	1.58	1.00	-13.97	3.65	2.25	2.21	2.21	5.44	0.96	0.96	14
909	555	2.00	20.21	0.80	15.19	Backwater	0 - 09:49 hrs	4.84	4.84	0.75	1.00	5.01	1.38	2.00	1.27	1.27	1.66	0.00	0.00	4
910	556	2.25	23.68	0.58	38.24	ceeds Capac	0 - 09:53 hrs	9.62	9.62	1.61	1.00	-14.56	3.65	2.25	1.85	1.85	2.21	0.98	0.95	9
911	557	2.25	21.80	0.50	38.26	ceeds Capac	0 - 09:53 hrs	9.62	9.62	1.76	1.00	-16.47	3.65	2.25	1.60	1.60	1.85	1.11	1.12	7
912	558	3.50	44.93	0.20	66.26	ceeds Capac	0 - 09:56 hrs	6.89	6.89	1.47	1.00	-21.33	5.32	3.50	3.28	3.28	3.50	0.64	0.62	14
913	559	2.50	22.73	0.31	39.60	ceeds Capac	0 - 09:52 hrs	8.07	8.07	1.74	1.00	-16.87	3.39	2.50	3.72	3.72	3.92	0.89	0.91	16
914	56	1.50	4.33	0.23	4.50	ceeds Capac	0 - 09:12 hrs	2.55	2.55	1.04	1.00	-0.17	1.18	1.50	4.16	4.16	4.31	0.20	0.81	21
915	560	2.50	22.37	0.30	39.62	ceeds Capac	0 - 09:52 hrs	8.07	8.07	1.77	1.00	-17.25	3.39	2.50	3.61	3.61	3.72	0.91	0.99	15
916	561	2.50	22.63	0.30	39.60	ceeds Capac	0 - 09:52 hrs	8.07	8.07	1.75	1.00	-16.98	3.39	2.50	3.47	3.47	3.61	0.90	0.97	15
917	562	2.50	43.63	1.13	39.61	Backwater	0 - 09:52 hrs	8.07	8.07	0.91	1.00	4.02	3.40	2.50	2.99	2.99	3.47	0.00	0.01	14
918	563	2.50	24.86	0.37	39.66	ceeds Capac	0 - 09:52 hrs	8.08	8.08	1.60	1.00	-14.80	3.41	2.50	1.48	1.48	1.54	0.81	0.81	7
919	564	2.50	25.36	0.38	21.52	Backwater	0 - 09:52 hrs	4.38	4.70	0.85	1.00	3.84	2.02	2.50	1.16	1.16	1.48	0.00	0.01	3
920	565	2.50	20.15	0.24	30.53	ceeds Capac	0 - 09:52 hrs	6.23	6.53	1.52	1.00	-10.38	2.12	2.50	1.00	1.00	1.16	0.04	0.11	4
921	566	3.50	19.25	0.10	47.89	ceeds Capac	0 - 09:59 hrs	4.99	5.12	2.49	1.00	-28.64	7.13	3.50	0.41	2.10	0.41	4.26	0.41	7
922	569	4.50	360.06	3.35	157.17	Backwater	0 - 09:59 hrs	9.88	12.57	0.44	1.00	202.89	35.94	4.50	1.00	1.00	2.67	0.00	0.00	10
923	57	1.50	2.78	0.09	4.50	Backwater	0 - 09:11 hrs	2.55	2.55	1.62	1.00	-1.72	1.18	1.50	4.17	4.17	4.26	5.02	0.52	20
924	571	4.50	92.80	0.22	165.39	ceeds Capac	0 - 09:55 hrs	10.40	10.40	1.78	1.00	-72.59	16.70	4.50	2.60	2.60	2.67	2.51	2.51	10
925	572	4.50	150.56	0.59	165.18	ceeds Capac	0 - 09:55 hrs	10.39	10.39	1.10	1.00	-14.63	16.70	4.50	2.11	2.11	2.69	0.15	0.28	10
926	573	4.50	191.84	0.95	165.13	Backwater	0 - 09:55 hrs	10.38	10.38	0.86	1.00	26.71	16.71	4.50	1.33	1.33	2.11	0.00	0.00	6
927	574	4.50	35.32	0.03	165.27	Backwater	0 - 09:55 hrs	10.39	10.39	4.68	1.00	-129.95	16.70	4.50	2.60	2.60	2.69	4.49	0.00	12
928	575	2.00	12.39	0.30	17.50	ceeds Capac	0 - 09:51 hrs	5.57	5.57	1.41	1.00	-5.11	1.62	2.00	0.84	0.85	0.88	0.39	0.33	1
929	576	2.50	19.72	0.23	16.09	Backwater	0 - 09:51 hrs	3.28	3.28	0.82	1.00	3.63	1.62	2.50	0.73	0.73	0.82	0.00	0.01	2
930	577	2.50	19.25	0.22	28.98	ceeds Capac	0 - 09:51 hrs	5.91	5.91	1.51	1.00	-9.73	2.79	2.50	0.75	0.82	0.75	0.97	0.74	2
931	578	2.50	18.73	0.21	28.75	ceeds Capac	0 - 09:52 hrs	5.88	6.23	1.54	1.00	-10.02	2.78	2.50	0.66	0.75	0.66	0.99	0.66	1

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
932	<input type="checkbox"/>	579	2.00	10.15	0.20	16.32	ceeds Capac	0 - 10:10 hrs	5.19	5.19	1.61	1.00	-6.16	1.99	2.00	1.31	1.33	1.31	1.42	1.30	3
933	<input type="checkbox"/>	58	1.50	4.98	0.30	4.49	Backwater	0 - 09:11 hrs	2.54	2.54	0.90	1.00	0.49	1.18	1.50	4.05	4.05	4.26	0.00	0.19	20
934	<input type="checkbox"/>	580	2.00	10.28	0.21	14.30	ceeds Capac	0 - 09:48 hrs	4.55	4.55	1.39	1.00	-4.03	1.94	2.00	1.29	1.31	1.29	1.43	1.29	1
935	<input type="checkbox"/>	581	2.00	10.12	0.20	14.29	ceeds Capac	0 - 09:48 hrs	4.55	4.55	1.41	1.00	-4.17	1.86	2.00	1.29	1.29	1.29	1.46	1.19	5
936	<input type="checkbox"/>	582	2.25	13.85	0.20	12.66	Backwater	0 - 10:51 hrs	3.18	3.43	0.91	1.00	1.19	1.86	2.25	1.22	1.22	1.30	0.00	0.16	6
937	<input type="checkbox"/>	583	2.25	13.85	0.20	12.67	Backwater	0 - 10:51 hrs	3.19	3.19	0.91	1.00	1.18	1.86	2.25	1.30	1.30	1.43	0.00	0.02	5
938	<input type="checkbox"/>	584	2.00	7.92	0.35	42.05	ceeds Capac	0 - 00:00 hrs	14.06	14.06	5.31	1.00	-34.13	3.12	0.78	23.99	23.99	24.00	3.84	3.75	73
939	<input type="checkbox"/>	585	2.50	12.17	0.09	12.49	ceeds Capac	0 - 09:42 hrs	2.54	2.54	1.03	1.00	-0.32	1.84	2.50	19.22	19.22	19.37	0.09	2.44	88
940	<input type="checkbox"/>	586	2.00	10.68	0.19	11.05	ceeds Capac	0 - 09:59 hrs	3.52	3.52	1.04	1.00	-0.38	0.41	2.00	14.14	14.14	14.18	0.01	0.52	57
941	<input type="checkbox"/>	587	4.00	189.57	1.74	52.85	Free Surface	0 - 09:59 hrs	5.80	5.80	0.28	0.68	136.71	4.15	4.00	0.00	0.00	1.10	0.00	0.00	0
942	<input type="checkbox"/>	588	4.00	82.69	0.95	189.16	ceeds Capac	0 - 09:59 hrs	15.05	15.05	2.29	1.00	-106.48	12.91	1.92	1.10	1.10	24.00	0.96	1.09	0
943	<input type="checkbox"/>	589	3.00	67.80	1.03	71.80	Free Surface	0 - 10:00 hrs	10.80	10.93	1.06	0.89	-4.01	4.66	3.00	0.00	0.00	0.00	0.12	0.00	0
944	<input type="checkbox"/>	59	1.50	4.20	0.21	4.48	ceeds Capac	0 - 09:11 hrs	2.54	2.68	1.07	1.00	-0.28	1.18	1.50	3.83	3.83	4.05	0.42	0.85	17
945	<input type="checkbox"/>	590	3.00	31.49	0.22	58.45	Backwater	0 - 00:00 hrs	8.31	8.33	1.86	1.00	-26.96	1.56	1.18	23.99	23.99	24.00	0.01	0.00	0
946	<input type="checkbox"/>	591	2.00	11.88	0.28	13.74	Backwater	0 - 00:01 hrs	4.62	5.56	1.16	1.00	-1.86	0.29	1.35	23.96	23.96	23.99	0.01	0.00	71
947	<input type="checkbox"/>	592	2.00	13.01	0.33	7.71	Free Surface	0 - 10:00 hrs	2.46	2.68	0.59	0.99	5.30	0.31	1.97	0.00	0.00	23.96	0.00	0.00	63
948	<input type="checkbox"/>	593	2.00	12.11	0.29	8.45	Free Surface	0 - 09:59 hrs	3.21	3.22	0.70	0.79	3.66	0.31	2.00	0.00	0.00	0.00	0.00	0.00	0
949	<input type="checkbox"/>	594	2.00	19.26	0.72	31.87	Backwater	0 - 00:00 hrs	10.53	10.53	1.66	1.00	-12.62	0.29	0.78	23.99	23.99	24.00	0.00	0.00	82
950	<input type="checkbox"/>	595	4.00	76.30	0.28	111.50	Free Surface	0 - 10:02 hrs	9.65	9.65	1.46	0.88	-35.20	15.91	3.81	0.00	0.00	0.00	1.41	0.00	0
951	<input type="checkbox"/>	596	4.00	150.18	1.09	111.50	Free Surface	0 - 10:00 hrs	10.50	10.50	0.74	0.79	38.68	15.92	4.00	0.00	0.00	0.00	0.00	0.00	0
952	<input type="checkbox"/>	597	4.00	110.37	0.59	111.52	Free Surface	0 - 10:00 hrs	10.63	10.67	1.01	0.78	-1.15	15.93	4.00	0.00	0.00	0.00	0.17	0.00	0
953	<input type="checkbox"/>	598	4.00	118.18	0.68	111.74	Free Surface	0 - 09:59 hrs	9.88	10.35	0.95	0.84	6.44	15.93	4.00	0.00	0.00	0.00	0.00	0.00	0
954	<input type="checkbox"/>	599	4.00	95.10	0.44	111.85	Free Surface	0 - 09:59 hrs	9.49	9.70	1.18	0.89	-16.74	15.94	4.00	0.00	0.00	0.00	0.83	0.00	0
955	<input type="checkbox"/>	6	3.50	25.87	0.07	123.58	ceeds Capac	0 - 00:00 hrs	12.89	12.89	4.78	1.00	-97.71	7.85	1.37	23.98	23.98	23.98	2.25	6.95	86
956	<input type="checkbox"/>	60	1.50	2.98	0.11	4.49	ceeds Capac	0 - 09:11 hrs	2.54	2.54	1.51	1.00	-1.51	1.18	1.50	3.83	3.89	3.83	4.93	3.27	16
957	<input type="checkbox"/>	600	4.00	107.62	0.56	112.97	Free Surface	0 - 09:59 hrs	9.00	9.35	1.05	1.00	-5.35	15.94	4.00	0.00	0.01	0.00	0.29	0.00	0
958	<input type="checkbox"/>	601	4.00	77.23	0.29	106.64	ceeds Capac	0 - 09:55 hrs	8.68	9.44	1.38	1.00	-29.41	15.68	4.00	0.01	0.84	0.01	1.30	0.01	1
959	<input type="checkbox"/>	602	4.00	64.05	0.20	107.91	ceeds Capac	0 - 09:52 hrs	8.59	8.64	1.68	1.00	-43.86	15.51	4.00	0.84	1.06	0.84	2.19	0.84	3
960	<input type="checkbox"/>	603	4.00	63.30	0.19	107.90	ceeds Capac	0 - 09:52 hrs	8.59	8.59	1.70	1.00	-44.59	15.52	4.00	1.06	1.23	1.06	2.29	1.06	4
961	<input type="checkbox"/>	604	4.00	74.60	0.27	107.90	ceeds Capac	0 - 09:52 hrs	8.59	8.59	1.45	1.00	-33.29	15.52	4.00	1.23	1.25	1.23	1.40	1.23	4
962	<input type="checkbox"/>	605	4.00	67.09	0.22	107.91	ceeds Capac	0 - 09:52 hrs	8.59	8.59	1.61	1.00	-40.82	15.53	4.00	1.25	1.29	1.25	1.96	1.25	4
963	<input type="checkbox"/>	607	4.00	31.76	0.14	30.37	Backwater	0 - 00:04 hrs	3.01	3.39	0.96	1.00	1.39	2.44	3.49	0.01	0.01	24.00	0.00	0.00	0
964	<input type="checkbox"/>	608	6.00	207.61	0.24	27.18	Backwater	0 - 11:45 hrs	0.96	1.25	0.13	1.00	180.43	3.39	6.00	20.08	20.08	20.78	0.00	0.00	89
965	<input type="checkbox"/>	609	2.00	15.12	0.45	27.96	ceeds Capac	0 - 09:59 hrs	8.90	8.90	1.85	1.00	-12.84	1.08	2.00	0.20	0.25	0.20	0.32	0.20	0
966	<input type="checkbox"/>	61	1.50	3.05	0.11	4.48	ceeds Capac	0 - 09:11 hrs	2.54	2.54	1.47	1.00	-1.43	1.18	1.50	3.89	3.95	3.89	4.68	3.05	16
967	<input type="checkbox"/>	610	2.00	16.74	0.55	27.96	Free Surface	0 - 09:59 hrs	9.04	9.04	1.67	0.96	-11.22	1.08	2.00	0.00	0.24	0.00	0.29	0.00	0
968	<input type="checkbox"/>	611	3.50	138.50	1.90	133.05	Free Surface	0 - 09:59 hrs	16.38	16.39	0.96	0.79	5.45	14.22	3.50	0.00	0.00	0.00	0.00	0.00	0
969	<input type="checkbox"/>	612	3.50	49.38	0.24	105.39	Free Surface	0 - 09:59 hrs	11.19	11.19	2.13	0.95	-56.02	13.14	3.50	0.00	1.40	0.00	1.99	0.00	2
970	<input type="checkbox"/>	613	2.50	99.90	5.93	88.15	Backwater	0 - 09:59 hrs	18.67	19.74	0.88	1.00	11.74	5.59	2.50	0.10	0.10	0.20	0.00	0.00	0
971	<input type="checkbox"/>	614	4.00	124.53	0.75	154.54	Free Surface	0 - 09:59 hrs	12.52	12.52	1.24	0.95	-30.01	14.97	4.00	0.00	0.14	0.00	0.28	0.00	0
972	<input type="checkbox"/>	615	4.00	114.10	0.63	154.51	ceeds Capac	0 - 09:59 hrs	12.30	12.30	1.35	1.00	-40.40	14.97	4.00	0.14	0.20	0.14	0.39	0.14	0
973	<input type="checkbox"/>	616	4.00	106.76	0.55	154.49	ceeds Capac	0 - 09:59 hrs	12.29	12.29	1.45	1.00	-47.73	14.97	4.00	0.20	0.31	0.20	0.52	0.20	0
974	<input type="checkbox"/>	617	4.00	285.00	3.94	153.41	Free Surface	0 - 09:59 hrs	14.95	21.97	0.54	0.76	131.59	14.97	4.00	0.00	0.00	0.03	0.00	0.00	0
975	<input type="checkbox"/>	618	3.50	200.07	3.95	149.21	Free Surface	0 - 09:59 hrs	22.77	22.77	0.75	0.64	50.87	14.81	3.50	0.00	0.00	0.00	0.00	0.00	0
976	<input type="checkbox"/>	619	3.50	138.51	1.90	131.39	Free Surface	0 - 09:59 hrs	16.39	16.40	0.95	0.78	7.12	14.21	3.50	0.00	0.00	0.00	0.00	0.00	0
977	<input type="checkbox"/>	62	1.50	4.97	0.30	4.48	Backwater	0 - 09:11 hrs	2.54	2.58	0.90	1.00	0.49	1.18	1.50	3.75	3.75	3.95	0.00	0.02	15
978	<input type="checkbox"/>	620	2.25	28.98	0.88	6.08	Free Surface	0 - 09:59 hrs	5.76	5.76	0.21	0.31	22.90	0.19	2.25	0.00	0.00	0.00	0.00	0.00	0
979	<input type="checkbox"/>	621	1.50	12.21	1.80	6.50	Free Surface	0 - 09:59 hrs	7.01	7.01	0.53	0.52	5.71	0.20	1.50	0.00	0.00	0.00	0.00	0.00	0
980	<input type="checkbox"/>	622	2.25	42.28	1.86	6.16	Free Surface	0 - 09:59 hrs	6.92	6.92	0.15	0.28	36.12	0.19	2.05	0.00	0.00	0.00	0.00	0.00	0

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
981	<input type="checkbox"/>	623	4.00	89.45	0.39	102.59	Backwater	0 - 00:00 hrs	8.18	8.18	1.15	1.00	-13.15	11.29	1.57	23.99	23.99	24.00	0.00	0.00	0
982	<input type="checkbox"/>	624	3.00	137.89	4.27	135.64	Backwater	0 - 09:59 hrs	19.57	19.73	0.98	1.00	2.25	12.08	1.46	0.18	0.18	23.81	0.00	0.00	0
983	<input type="checkbox"/>	625	3.00	141.25	4.48	143.40	Backwater	0 - 09:59 hrs	22.42	22.55	1.02	1.00	-2.15	12.08	3.00	0.14	0.14	0.18	0.00	0.00	0
984	<input type="checkbox"/>	626	3.50	100.61	1.00	119.27	ceeds Capac	0 - 09:59 hrs	12.55	12.55	1.19	1.00	-18.66	11.32	3.50	0.09	0.43	0.09	0.52	0.09	0
985	<input type="checkbox"/>	627	3.00	102.39	2.36	119.27	ceeds Capac	0 - 09:59 hrs	16.87	16.87	1.16	1.00	-16.88	11.32	3.00	0.48	0.49	0.50	0.51	0.48	1
986	<input type="checkbox"/>	628	3.00	101.29	2.31	109.43	ceeds Capac	0 - 10:08 hrs	15.48	15.78	1.08	1.00	-8.13	10.79	3.00	0.47	0.47	0.49	0.45	0.43	1
987	<input type="checkbox"/>	629	4.00	124.63	0.75	101.31	Backwater	0 - 09:56 hrs	9.09	10.94	0.81	1.00	23.32	10.22	4.00	0.42	0.42	0.45	0.00	0.00	1
988	<input type="checkbox"/>	63	1.50	8.99	0.97	4.48	Backwater	0 - 09:11 hrs	2.54	4.60	0.50	1.00	4.50	1.18	1.50	3.34	3.34	3.63	0.00	0.00	15
989	<input type="checkbox"/>	630	4.00	83.76	0.34	90.69	ceeds Capac	0 - 10:03 hrs	7.22	8.25	1.08	1.00	-6.93	9.01	4.00	0.35	0.35	0.36	0.11	0.12	0
990	<input type="checkbox"/>	631	4.00	83.86	0.34	91.11	ceeds Capac	0 - 09:57 hrs	7.87	7.88	1.09	1.00	-7.25	9.00	4.00	0.33	0.33	0.35	0.12	0.11	0
991	<input type="checkbox"/>	632	4.00	83.90	0.34	78.64	Backwater	0 - 09:57 hrs	6.58	6.84	0.94	1.00	5.26	8.34	4.00	0.29	0.29	0.33	0.00	0.01	0
992	<input type="checkbox"/>	633	4.00	74.64	0.27	81.36	ceeds Capac	0 - 09:59 hrs	7.10	7.13	1.09	1.00	-6.72	8.35	4.00	0.28	0.28	0.29	0.03	0.05	0
993	<input type="checkbox"/>	634	1.50	12.77	1.97	17.53	ceeds Capac	0 - 09:55 hrs	9.92	9.92	1.37	1.00	-4.76	1.06	1.50	0.54	0.54	0.60	0.41	0.41	2
994	<input type="checkbox"/>	636	1.50	7.40	0.66	17.53	ceeds Capac	0 - 09:55 hrs	9.92	9.92	2.37	1.00	-10.13	1.06	1.50	0.30	0.71	0.30	0.79	0.30	1
995	<input type="checkbox"/>	637	3.00	55.20	0.68	38.73	Free Surface	0 - 09:56 hrs	8.45	8.45	0.70	0.62	16.47	1.97	3.00	0.00	0.00	0.00	0.00	0.00	1
996	<input type="checkbox"/>	638	2.25	22.09	0.51	36.90	ceeds Capac	0 - 09:52 hrs	9.39	9.41	1.67	1.00	-14.80	3.29	2.25	0.51	0.76	0.51	0.82	0.34	0
997	<input type="checkbox"/>	639	2.25	18.97	0.38	36.79	ceeds Capac	0 - 09:52 hrs	9.25	9.25	1.94	1.00	-17.82	3.31	2.25	0.55	1.00	0.55	1.17	0.55	0
998	<input type="checkbox"/>	64	2.50	56.73	1.91	17.79	Free Surface	0 - 10:03 hrs	10.22	10.22	0.31	0.38	38.94	3.22	2.50	0.00	0.00	0.00	0.00	0.00	2
999	<input type="checkbox"/>	640	2.00	28.60	1.60	34.24	ceeds Capac	0 - 10:22 hrs	10.90	10.90	1.20	1.00	-5.64	3.14	2.00	0.94	0.94	1.06	0.37	0.39	1
1000	<input type="checkbox"/>	641	2.00	35.66	2.48	41.65	ceeds Capac	0 - 10:07 hrs	13.26	13.26	1.17	1.00	-5.99	3.35	2.00	0.73	0.73	0.92	0.47	0.47	0
1001	<input type="checkbox"/>	642	2.00	26.89	1.41	24.26	Backwater	0 - 09:52 hrs	7.72	9.12	0.90	1.00	2.63	2.21	2.00	0.66	0.66	0.70	0.00	0.00	1
1002	<input type="checkbox"/>	643	2.00	19.70	0.76	23.38	ceeds Capac	0 - 09:59 hrs	7.44	7.44	1.19	1.00	-3.68	2.10	2.00	0.61	0.64	0.61	0.66	0.61	0
1003	<input type="checkbox"/>	644	2.00	14.95	0.44	24.54	ceeds Capac	0 - 09:52 hrs	7.86	7.91	1.64	1.00	-9.59	1.72	2.00	0.58	0.64	0.58	0.46	0.31	0
1004	<input type="checkbox"/>	645	2.00	10.88	0.23	18.23	ceeds Capac	0 - 09:52 hrs	5.80	5.80	1.68	1.00	-7.36	1.35	2.00	0.61	0.65	0.61	0.75	0.61	0
1005	<input type="checkbox"/>	646	2.50	54.96	1.80	67.72	ceeds Capac	0 - 09:59 hrs	13.80	13.80	1.23	1.00	-12.76	5.63	2.50	0.33	0.50	0.33	0.61	0.33	1
1006	<input type="checkbox"/>	647	2.50	58.23	2.02	67.72	ceeds Capac	0 - 09:59 hrs	13.80	13.80	1.16	1.00	-9.49	5.63	2.50	0.49	0.49	0.50	0.53	0.48	0
1007	<input type="checkbox"/>	648	2.50	54.56	1.77	67.73	ceeds Capac	0 - 09:59 hrs	13.80	13.80	1.24	1.00	-13.17	5.63	2.50	0.43	0.54	0.43	0.61	0.43	1
1008	<input type="checkbox"/>	649	1.50	13.20	2.10	10.03	Backwater	0 - 10:08 hrs	5.85	5.95	0.76	1.00	3.17	0.41	1.50	0.13	0.13	0.51	0.00	0.00	0
1009	<input type="checkbox"/>	65	1.33	3.96	0.35	5.90	Free Surface	0 - 09:56 hrs	4.60	4.60	1.49	0.86	-1.94	0.62	1.33	0.00	0.76	0.00	0.89	0.00	2
1010	<input type="checkbox"/>	650	1.50	9.46	1.08	10.18	Backwater	0 - 10:00 hrs	5.81	6.18	1.08	1.00	-0.71	0.41	1.50	0.07	0.07	0.09	0.05	0.00	0
1011	<input type="checkbox"/>	651	1.50	4.87	0.29	11.21	Free Surface	0 - 09:59 hrs	6.56	6.56	2.30	0.94	-6.34	0.42	1.50	0.00	0.33	0.00	0.37	0.00	0
1012	<input type="checkbox"/>	652	1.50	4.94	0.29	5.10	ceeds Capac	0 - 09:59 hrs	2.88	2.88	1.03	1.00	-0.15	0.16	1.50	0.18	0.18	0.26	0.01	0.02	0
1013	<input type="checkbox"/>	653	6.50	254.90	0.24	334.28	ceeds Capac	0 - 09:59 hrs	10.07	10.07	1.31	1.00	-79.38	53.28	6.50	0.73	0.97	0.73	1.53	0.73	2
1014	<input type="checkbox"/>	654	6.50	273.98	0.27	451.96	ceeds Capac	0 - 09:59 hrs	13.85	13.86	1.65	1.00	-177.98	63.02	6.50	0.32	0.73	0.32	1.73	0.32	1
1015	<input type="checkbox"/>	655	7.00	264.17	0.17	488.44	ceeds Capac	0 - 00:01 hrs	12.73	13.08	1.85	1.00	-224.27	65.04	3.79	6.08	6.08	24.00	2.22	2.21	0
1016	<input type="checkbox"/>	656	6.00	180.61	0.18	386.27	ceeds Capac	0 - 10:03 hrs	13.66	13.66	2.14	1.00	-205.65	35.04	2.35	4.28	4.28	24.00	1.33	1.33	1
1017	<input type="checkbox"/>	657	6.00	272.89	0.42	344.88	ceeds Capac	0 - 10:03 hrs	12.20	12.20	1.26	1.00	-71.99	33.13	4.62	0.94	0.94	4.28	0.41	0.40	1
1018	<input type="checkbox"/>	658	6.00	202.82	0.23	293.39	ceeds Capac	0 - 10:03 hrs	10.38	10.38	1.45	1.00	-90.57	30.74	5.99	0.92	0.93	0.94	0.90	0.88	3
1019	<input type="checkbox"/>	659	1.00	7.51	5.91	8.58	ceeds Capac	0 - 00:00 hrs	11.44	11.92	1.14	1.00	-1.07	4.78	0.39	23.99	23.99	23.99	11.70	11.67	30
1020	<input type="checkbox"/>	66	1.33	3.07	0.21	5.89	ceeds Capac	0 - 10:03 hrs	4.22	4.22	1.92	1.00	-2.82	0.62	1.33	0.76	0.89	0.76	1.22	0.76	3
1021	<input type="checkbox"/>	660	1.75	39.78	8.39	30.13	Backwater	0 - 10:38 hrs	14.19	17.29	0.76	1.00	9.65	1.79	1.64	0.18	0.18	1.03	0.00	0.00	0
1022	<input type="checkbox"/>	661	6.50	299.04	0.33	285.53	Backwater	0 - 10:03 hrs	8.60	8.60	0.95	1.00	13.52	24.22	6.50	0.65	0.65	0.84	0.00	0.03	3
1023	<input type="checkbox"/>	662	6.50	229.60	0.19	285.52	ceeds Capac	0 - 10:03 hrs	8.60	8.60	1.24	1.00	-55.92	24.24	6.50	0.60	0.60	0.65	0.33	0.32	2
1024	<input type="checkbox"/>	663	4.00	318.76	4.92	117.28	Free Surface	0 - 09:59 hrs	12.30	12.30	0.37	0.71	201.48	9.77	4.00	0.00	0.00	3.60	0.00	0.00	0
1025	<input type="checkbox"/>	664	2.00	16.58	0.54	26.84	ceeds Capac	0 - 09:55 hrs	8.54	8.54	1.62	1.00	-10.26	1.99	2.00	0.61	0.63	0.61	0.67	0.61	0
1026	<input type="checkbox"/>	665	2.00	17.26	0.58	26.83	ceeds Capac	0 - 09:55 hrs	8.54	8.54	1.55	1.00	-9.57	1.99	2.00	0.63	0.64	0.63	0.67	0.63	1
1027	<input type="checkbox"/>	666	2.00	16.92	0.56	26.81	ceeds Capac	0 - 09:55 hrs	8.53	8.53	1.58	1.00	-9.89	1.99	2.00	0.62	0.63	0.62	0.69	0.60	2
1028	<input type="checkbox"/>	667	2.00	17.16	0.58	26.79	ceeds Capac	0 - 09:55 hrs	8.54	8.74	1.56	1.00	-9.63	1.98	2.00	0.36	0.60	0.36	0.69	0.36	0
1029	<input type="checkbox"/>	668	2.50	29.99	0.53	27.01	Backwater	0 - 10:17 hrs	5.84	7.02	0.90	1.00	2.98	1.98	2.50	0.32	0.32	0.37	0.00	0.00	0

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	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1030	669	2.50	41.34	1.02	39.09	Backwater	0 - 09:56 hrs	7.96	8.91	0.95	1.00	2.25	2.97	2.50	0.44	0.44	0.48	0.00	0.00	1
1031	67	1.33	1.07	0.03	5.90	Backwater	0 - 10:11 hrs	4.23	4.23	5.53	1.00	-4.83	0.62	1.33	0.89	0.89	1.05	5.18	0.00	5
1032	670	2.50	51.46	1.57	60.37	ceeds Capac	0 - 09:57 hrs	12.30	12.30	1.17	1.00	-8.90	3.94	2.50	0.48	0.48	0.58	0.23	0.23	1
1033	671	2.50	55.04	1.80	60.35	ceeds Capac	0 - 09:57 hrs	12.30	12.30	1.10	1.00	-5.31	3.93	2.50	0.58	0.58	0.77	0.19	0.19	1
1034	672	3.50	42.65	0.18	99.45	ceeds Capac	0 - 09:59 hrs	10.34	10.34	2.33	1.00	-56.80	5.60	3.50	0.76	0.77	0.87	0.67	0.61	1
1035	673	3.50	51.58	0.26	99.46	ceeds Capac	0 - 09:59 hrs	10.34	10.34	1.93	1.00	-47.88	5.60	3.50	0.87	0.87	1.03	0.50	0.50	2
1036	674	3.50	51.79	0.26	99.47	ceeds Capac	0 - 09:59 hrs	10.34	10.34	1.92	1.00	-47.68	5.61	3.50	1.04	1.04	2.42	0.49	0.49	6
1037	675	3.50	56.33	0.31	99.48	ceeds Capac	0 - 09:59 hrs	10.34	10.34	1.77	1.00	-43.15	5.63	3.50	2.41	2.42	4.57	0.47	0.46	19
1038	676	3.50	54.64	0.29	99.49	ceeds Capac	0 - 09:59 hrs	10.34	10.34	1.82	1.00	-44.86	5.63	3.50	6.96	6.96	10.08	0.48	0.48	38
1039	677	3.50	48.75	0.23	99.53	ceeds Capac	0 - 09:59 hrs	10.34	10.34	2.04	1.00	-50.78	5.63	3.46	9.62	9.62	11.17	0.52	0.90	39
1040	678	3.75	36.92	0.09	99.49	ceeds Capac	0 - 09:59 hrs	9.01	9.01	2.69	1.00	-62.58	5.64	1.47	9.50	9.52	10.45	0.73	1.03	39
1041	679	5.50	109.82	0.31	293.44	Backwater	0 - 10:04 hrs	12.35	12.35	2.67	1.00	-183.61	30.78	5.40	1.06	1.06	1.24	2.13	0.00	3
1042	68	1.33	6.09	0.84	5.90	Backwater	0 - 09:56 hrs	4.23	4.23	0.97	1.00	0.19	0.62	1.33	0.97	0.97	1.05	0.00	0.35	5
1043	680	2.00	18.74	0.69	17.51	Backwater	0 - 09:55 hrs	5.57	5.58	0.93	1.00	1.23	1.36	2.00	1.50	1.50	2.48	0.00	0.00	6
1044	681	2.00	15.07	0.44	22.09	ceeds Capac	0 - 09:53 hrs	7.06	7.11	1.47	1.00	-7.02	1.39	2.00	1.14	1.15	1.50	0.04	0.00	2
1045	682	2.00	18.95	0.70	22.09	ceeds Capac	0 - 09:53 hrs	7.03	7.03	1.17	1.00	-3.14	1.42	2.00	0.73	0.73	1.15	0.02	0.01	1
1046	683	1.50	3.56	0.15	0.39	Backwater	0 - 09:51 hrs	0.27	0.27	0.11	1.00	3.17	0.00	1.50	0.80	0.80	0.87	0.00	0.00	5
1047	684	3.00	39.66	0.35	47.72	ceeds Capac	0 - 09:53 hrs	8.12	8.24	1.20	1.00	-8.06	5.09	3.00	1.61	1.61	1.66	0.51	0.41	4
1048	685	3.00	47.60	0.51	46.53	Backwater	0 - 09:53 hrs	7.02	7.50	0.98	1.00	1.07	5.29	3.00	1.40	1.40	1.58	0.00	0.00	7
1049	686	3.00	39.04	0.34	52.90	ceeds Capac	0 - 09:53 hrs	7.51	7.58	1.35	1.00	-13.86	5.29	3.00	1.38	1.38	1.40	1.38	1.24	6
1050	687	3.00	48.57	0.53	52.09	ceeds Capac	0 - 10:07 hrs	7.37	7.38	1.07	1.00	-3.52	5.46	3.00	1.32	1.32	1.38	0.46	0.46	5
1051	688	3.00	33.51	0.25	57.82	ceeds Capac	0 - 09:59 hrs	8.18	8.18	1.73	1.00	-24.30	5.48	3.00	1.32	1.32	1.32	1.44	1.06	6
1052	689	3.00	35.02	0.28	39.97	ceeds Capac	0 - 10:33 hrs	5.66	5.84	1.14	1.00	-4.96	4.39	3.00	1.29	1.30	1.29	1.04	0.87	7
1053	69	1.33	1.33	0.04	5.89	ceeds Capac	0 - 10:14 hrs	4.22	4.22	4.42	1.00	-4.56	0.62	1.33	0.97	1.32	0.97	4.04	0.97	4
1054	690	3.00	51.69	0.60	42.81	Backwater	0 - 09:53 hrs	6.72	6.97	0.83	1.00	8.87	4.38	3.00	1.24	1.24	1.28	0.00	0.00	6
1055	691	3.00	17.98	0.07	46.00	ceeds Capac	0 - 09:53 hrs	6.96	7.09	2.56	1.00	-28.02	4.39	3.00	1.24	1.25	1.24	2.13	1.17	6
1056	692	3.00	33.31	0.25	74.94	ceeds Capac	0 - 10:04 hrs	10.60	10.60	2.25	1.00	-41.63	4.71	3.00	1.25	1.25	1.25	1.28	0.93	4
1057	693	4.00	136.73	0.91	128.29	Backwater	0 - 09:55 hrs	10.91	11.16	0.94	1.00	8.43	20.07	4.00	1.61	1.61	1.97	0.00	0.00	7
1058	694	1.50	7.90	0.75	16.72	ceeds Capac	0 - 12:45 hrs	9.46	9.46	2.12	1.00	-8.82	1.13	1.50	3.73	3.73	5.55	2.90	2.63	12
1059	697	4.00	83.60	0.34	130.30	ceeds Capac	0 - 09:55 hrs	10.39	10.39	1.56	1.00	-46.70	18.94	4.00	1.65	2.44	1.65	2.80	1.63	6
1060	699	5.00	142.19	0.30	183.00	ceeds Capac	0 - 10:26 hrs	9.32	9.32	1.29	1.00	-40.80	20.70	5.00	1.26	1.26	1.74	0.84	0.84	4
1061	7	3.50	25.57	0.06	95.12	ceeds Capac	0 - 00:01 hrs	12.47	12.47	3.72	1.00	-69.55	7.85	1.37	23.97	23.97	23.98	2.38	5.80	91
1062	700	5.00	131.58	0.26	187.39	ceeds Capac	0 - 10:11 hrs	9.54	9.54	1.42	1.00	-55.81	18.85	5.00	1.21	1.21	1.26	0.79	0.77	4
1063	701	5.00	163.16	0.39	187.38	ceeds Capac	0 - 10:11 hrs	9.54	9.54	1.15	1.00	-24.21	18.86	5.00	0.80	0.80	1.08	0.62	0.61	3
1064	702	2.00	32.51	2.06	23.95	Backwater	0 - 09:52 hrs	7.62	8.21	0.74	1.00	8.55	1.90	2.00	2.05	2.05	2.46	0.00	0.00	6
1065	703	2.00	17.78	0.62	24.57	ceeds Capac	0 - 09:52 hrs	7.87	7.99	1.38	1.00	-6.79	2.05	2.00	1.66	1.68	2.05	0.10	0.08	6
1066	704	2.00	20.42	0.82	24.54	ceeds Capac	0 - 09:52 hrs	7.81	7.81	1.20	1.00	-4.12	2.11	2.00	1.18	1.18	1.68	0.08	0.07	4
1067	706	2.00	16.79	0.55	24.78	ceeds Capac	0 - 09:49 hrs	7.89	7.89	1.48	1.00	-7.98	2.11	2.00	1.03	1.05	1.18	0.20	0.14	5
1068	707	2.00	8.80	0.15	18.03	ceeds Capac	0 - 10:07 hrs	5.74	5.74	2.05	1.00	-9.24	1.30	2.00	1.03	1.04	1.09	0.90	0.85	1
1069	708	4.50	99.12	0.25	94.10	Backwater	0 - 12:27 hrs	6.44	8.75	0.95	1.00	5.02	24.45	4.50	1.92	1.92	2.06	0.00	0.05	9
1070	709	4.50	135.51	0.47	393.18	Backwater	0 - 14:56 hrs	46.96	46.96	2.90	1.00	-257.67	24.43	4.50	2.06	2.06	2.08	0.00	0.74	7
1071	71	1.75	9.03	0.43	11.91	Free Surface	0 - 11:25 hrs	5.37	5.37	1.32	0.87	-2.88	2.61	1.75	0.00	2.46	0.00	2.85	0.00	11
1072	710	4.50	69.52	0.36	167.96	ceeds Capac	0 - 09:55 hrs	10.64	10.81	2.42	1.00	-98.44	35.95	4.50	1.00	3.85	1.00	6.00	1.00	16
1073	711	4.50	114.46	0.34	167.91	ceeds Capac	0 - 09:55 hrs	10.56	10.56	1.47	1.00	-53.45	35.96	4.50	3.55	3.55	3.58	3.40	3.00	17
1074	712	4.50	129.64	0.43	138.25	ceeds Capac	0 - 10:45 hrs	8.69	8.87	1.07	1.00	-8.60	33.96	4.50	2.91	2.91	3.27	0.81	0.84	9
1075	713	4.50	129.54	0.43	167.88	ceeds Capac	0 - 09:55 hrs	10.56	10.56	1.30	1.00	-38.34	35.97	4.50	3.27	3.27	3.55	1.73	1.81	13
1076	715	2.00	6.65	0.09	25.85	ceeds Capac	0 - 09:52 hrs	8.23	8.23	3.89	1.00	-19.21	2.53	2.00	1.58	1.69	1.58	3.71	1.57	3
1077	716	2.00	14.88	0.43	25.86	ceeds Capac	0 - 09:52 hrs	8.23	8.23	1.74	1.00	-10.98	2.45	2.00	1.69	1.69	1.83	0.53	0.54	7
1078	717	2.00	9.99	0.20	25.86	ceeds Capac	0 - 09:52 hrs	8.27	8.63	2.59	1.00	-15.87	2.45	2.00	1.25	1.71	1.25	1.96	1.25	4

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1079	718	2.00	44.74	3.91	21.56	Backwater	0 - 09:52 hrs	8.59	8.59	0.48	1.00	23.18	2.45	2.00	1.25	1.25	1.51	0.00	0.00	5
1080	719	2.50	16.66	0.22	36.80	ceeds Capac	0 - 09:56 hrs	7.64	7.68	2.21	1.00	-20.14	2.55	2.50	0.55	0.71	0.55	0.97	0.55	1
1081	72	1.75	9.44	0.47	11.91	ceeds Capac	0 - 11:27 hrs	4.95	4.95	1.26	1.00	-2.47	2.61	1.75	2.46	2.52	2.46	2.78	2.46	13
1082	720	2.50	49.92	1.48	35.48	Backwater	0 - 09:56 hrs	8.32	8.89	0.71	1.00	14.44	2.55	2.50	0.55	0.55	0.61	0.00	0.01	2
1083	721	3.00	37.09	0.31	36.92	Backwater	0 - 09:56 hrs	6.56	6.87	1.00	1.00	0.18	2.55	3.00	0.54	0.54	0.58	0.00	0.01	3
1084	722	3.00	46.46	0.49	35.36	Backwater	0 - 09:55 hrs	5.71	7.24	0.76	1.00	11.10	2.54	3.00	0.58	0.58	0.87	0.00	0.00	3
1085	723	3.00	47.12	0.50	34.18	Backwater	0 - 09:53 hrs	5.55	6.96	0.73	1.00	12.94	2.54	3.00	0.88	0.88	1.06	0.00	0.00	4
1086	724	3.00	42.01	0.40	27.68	Backwater	0 - 10:21 hrs	3.92	4.51	0.66	1.00	14.32	2.55	3.00	1.06	1.06	1.26	0.00	0.00	5
1087	725	3.00	43.12	0.42	39.90	Backwater	0 - 10:22 hrs	5.65	5.65	0.93	1.00	3.22	4.99	3.00	1.41	1.41	3.08	0.00	0.01	5
1088	726	3.00	29.83	0.20	43.85	ceeds Capac	0 - 09:57 hrs	6.21	6.36	1.47	1.00	-14.01	2.21	3.00	0.34	0.35	0.38	0.31	0.25	0
1089	727	3.00	37.20	0.31	35.59	Backwater	0 - 10:03 hrs	5.04	5.41	0.96	1.00	1.61	2.20	3.00	0.38	0.38	0.61	0.00	0.00	1
1090	728	3.50	64.80	0.41	47.67	Backwater	0 - 09:56 hrs	5.68	6.54	0.74	1.00	17.13	3.36	3.50	0.56	0.56	0.66	0.00	0.00	2
1091	729	3.50	43.26	0.18	45.93	ceeds Capac	0 - 10:03 hrs	4.77	5.20	1.06	1.00	-2.67	3.35	3.50	0.66	0.66	0.93	0.27	0.29	1
1092	73	1.75	7.88	0.33	11.91	ceeds Capac	0 - 11:12 hrs	4.95	4.95	1.51	1.00	-4.03	2.61	1.75	2.35	2.71	2.35	3.38	2.35	9
1093	730	3.50	64.83	0.42	40.95	Backwater	0 - 10:15 hrs	4.26	4.26	0.63	1.00	23.88	3.27	3.50	1.49	1.49	2.76	0.00	0.00	8
1094	731	3.50	73.33	0.53	40.96	Backwater	0 - 10:15 hrs	4.26	5.72	0.56	1.00	32.37	3.27	3.50	1.15	1.15	1.49	0.00	0.00	4
1095	733	2.50	21.90	0.29	35.75	ceeds Capac	0 - 09:55 hrs	7.28	7.28	1.63	1.00	-13.84	2.97	2.50	1.22	1.22	1.43	0.60	0.60	1
1096	734	2.50	42.25	1.06	35.76	Backwater	0 - 09:55 hrs	7.28	7.28	0.85	1.00	6.49	3.03	2.50	0.94	0.94	1.22	0.00	0.00	1
1097	735	2.25	35.17	1.29	14.15	Backwater	0 - 10:00 hrs	3.56	4.02	0.40	1.00	21.02	1.00	2.25	0.79	0.79	0.97	0.00	0.00	3
1098	736	2.25	14.84	0.23	14.15	Backwater	0 - 10:02 hrs	3.56	4.70	0.95	1.00	0.69	1.00	2.25	0.75	0.75	0.81	0.00	0.10	3
1099	737	2.25	14.70	0.23	14.15	Backwater	0 - 10:02 hrs	3.56	4.63	0.96	1.00	0.55	1.00	2.25	0.69	0.69	0.72	0.00	0.09	2
1100	738	2.00	14.60	0.42	15.26	Backwater	0 - 09:53 hrs	5.50	5.52	1.05	1.00	-0.66	1.00	2.00	0.63	0.63	0.70	0.00	0.05	2
1101	739	2.00	15.27	0.46	15.86	Backwater	0 - 09:53 hrs	5.12	5.14	1.04	1.00	-0.59	1.00	2.00	0.57	0.57	0.66	0.01	0.00	1
1102	74	2.00	32.06	2.01	32.69	Backwater	0 - 10:07 hrs	10.81	11.59	1.02	1.00	-0.63	1.55	2.00	0.03	0.03	0.12	0.03	0.00	0
1103	740	2.50	21.23	0.27	45.39	ceeds Capac	0 - 09:56 hrs	9.25	9.25	2.14	1.00	-24.15	3.96	2.50	1.40	1.41	1.42	1.24	1.20	1
1104	741	2.00	10.76	0.23	19.44	ceeds Capac	0 - 09:56 hrs	6.19	6.24	1.81	1.00	-8.69	0.99	2.00	0.56	0.59	0.59	0.47	0.41	0
1105	742	1.75	7.45	0.29	14.21	ceeds Capac	0 - 11:08 hrs	5.91	5.91	1.91	1.00	-6.76	2.47	1.75	2.09	2.99	2.09	3.56	2.09	2
1106	743	1.75	9.28	0.46	14.21	ceeds Capac	0 - 11:07 hrs	5.91	5.91	1.53	1.00	-4.93	2.47	1.75	1.52	2.09	1.52	2.63	1.52	7
1107	744	2.00	12.45	0.30	18.03	ceeds Capac	0 - 10:07 hrs	5.74	5.74	1.45	1.00	-5.57	2.08	2.00	1.00	1.02	1.00	1.31	0.23	2
1108	745	2.50	28.13	0.47	36.89	ceeds Capac	0 - 09:52 hrs	7.52	7.52	1.31	1.00	-8.76	4.06	2.50	0.91	0.92	0.95	0.08	0.03	2
1109	746	2.50	26.79	0.43	37.05	ceeds Capac	0 - 09:52 hrs	7.57	7.75	1.38	1.00	-10.25	4.07	2.50	0.92	0.95	0.92	0.15	0.09	2
1110	747	3.00	36.75	0.30	35.91	Backwater	0 - 09:52 hrs	5.73	5.81	0.98	1.00	0.84	4.07	3.00	0.95	0.95	1.02	0.00	0.00	3
1111	748	1.50	7.56	0.69	14.80	ceeds Capac	0 - 09:53 hrs	8.37	8.37	1.96	1.00	-7.24	0.76	1.50	0.85	0.89	0.98	0.57	0.52	1
1112	749	3.00	47.87	0.52	46.85	Backwater	0 - 09:52 hrs	7.01	7.53	0.98	1.00	1.03	4.83	3.00	1.01	1.01	1.04	0.00	0.01	5
1113	75	1.75	7.08	0.27	8.68	ceeds Capac	0 - 10:00 hrs	3.87	3.90	1.23	1.00	-1.60	0.34	1.75	0.08	0.09	0.08	0.18	0.05	0
1114	750	3.00	38.79	0.34	45.65	ceeds Capac	0 - 09:53 hrs	6.46	6.46	1.18	1.00	-6.85	4.82	3.00	1.08	1.08	1.13	0.02	0.01	4
1115	751	3.00	41.80	0.39	45.65	ceeds Capac	0 - 09:53 hrs	6.46	6.46	1.09	1.00	-3.85	4.83	3.00	1.13	1.13	1.23	0.01	0.01	4
1116	752	2.25	17.46	0.32	17.39	Backwater	0 - 09:53 hrs	4.39	4.47	1.00	1.00	0.07	0.01	2.25	0.68	0.68	0.90	0.00	0.00	4
1117	753	3.00	44.96	0.45	53.44	ceeds Capac	0 - 09:55 hrs	7.56	7.56	1.19	1.00	-8.48	6.67	3.00	1.19	1.19	1.26	0.38	0.39	2
1118	754	3.00	49.40	0.55	73.78	ceeds Capac	0 - 09:55 hrs	10.44	10.44	1.49	1.00	-24.38	7.66	3.00	1.27	1.27	1.39	0.93	0.95	3
1119	755	3.00	45.05	0.46	68.27	ceeds Capac	0 - 09:55 hrs	9.66	9.66	1.52	1.00	-23.21	7.41	3.00	1.26	1.26	1.27	1.32	1.22	3
1120	756	3.50	64.49	0.41	107.13	ceeds Capac	0 - 09:56 hrs	11.14	11.14	1.66	1.00	-42.64	11.62	3.50	0.66	1.20	0.66	1.38	0.66	1
1121	757	1.50	6.91	0.58	8.24	Backwater	0 - 09:56 hrs	4.67	5.20	1.19	1.00	-1.33	0.00	1.50	0.58	0.58	0.68	0.00	0.00	3
1122	758	2.25	40.80	1.74	26.77	Backwater	0 - 09:59 hrs	6.73	6.73	0.66	1.00	14.03	1.07	2.25	0.29	0.29	0.93	0.00	0.00	0
1123	759	3.50	121.98	1.47	131.45	ceeds Capac	0 - 09:56 hrs	13.66	13.83	1.08	1.00	-9.48	13.12	3.50	0.64	0.64	0.83	0.07	0.07	2
1124	76	1.75	8.43	0.38	8.88	Backwater	0 - 10:00 hrs	3.88	3.89	1.05	1.00	-0.45	0.34	1.75	0.06	0.06	0.09	0.03	0.01	0
1125	760	5.00	113.45	0.54	185.64	Free Surface	0 - 10:02 hrs	10.54	10.57	1.64	0.84	-72.19	17.37	5.00	0.00	0.95	0.00	1.06	0.00	0
1126	761	5.00	106.67	0.48	50.63	Backwater	0 - 10:03 hrs	2.58	2.58	0.47	1.00	56.04	2.46	5.00	0.56	0.56	0.97	0.00	0.00	1
1127	763	5.00	101.80	0.44	50.64	Backwater	0 - 10:03 hrs	2.58	4.37	0.50	1.00	51.15	2.46	5.00	0.19	0.19	0.53	0.00	0.00	1

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1128	<input type="checkbox"/>	764	5.00	147.01	0.91	7.83	Free Surface	0 - 10:00 hrs	0.79	0.79	0.05	0.51	139.18	0.00	5.00	0.00	0.00	0.17	0.00	0.00	0
1129	<input type="checkbox"/>	767	5.00	488.15	3.51	0.00	Free Surface	0 - 00:00 hrs	0.00	0.00	0.00	0.00	488.15	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0
1130	<input type="checkbox"/>	768	4.50	142.84	0.53	155.65	ceeds Capac	0 - 09:53 hrs	10.53	10.63	1.09	1.00	-12.81	15.39	4.50	1.14	1.14	1.30	0.01	0.07	5
1131	<input type="checkbox"/>	769	4.50	123.82	0.40	141.39	ceeds Capac	0 - 09:53 hrs	8.89	8.89	1.14	1.00	-17.56	13.17	4.50	1.18	1.19	1.19	0.68	0.49	3
1132	<input type="checkbox"/>	77	1.75	9.39	0.47	9.18	Free Surface	0 - 09:59 hrs	4.26	4.27	0.98	0.88	0.21	0.34	1.75	0.00	0.00	0.06	0.00	0.00	0
1133	<input type="checkbox"/>	770	4.50	124.55	0.40	175.81	ceeds Capac	0 - 09:53 hrs	11.08	11.10	1.41	1.00	-51.26	15.40	4.50	1.14	1.18	1.14	1.30	0.97	5
1134	<input type="checkbox"/>	771	5.50	225.47	0.45	231.37	ceeds Capac	0 - 09:59 hrs	9.74	10.00	1.03	1.00	-5.90	39.15	5.50	1.17	1.17	1.29	0.18	0.16	4
1135	<input type="checkbox"/>	772	2.50	36.97	0.81	42.84	ceeds Capac	0 - 10:00 hrs	8.73	8.73	1.16	1.00	-5.87	2.89	2.50	1.00	1.00	1.38	0.24	0.24	2
1136	<input type="checkbox"/>	774	3.50	32.50	0.10	33.15	ceeds Capac	0 - 10:03 hrs	3.45	3.86	1.02	1.00	-0.65	1.74	3.50	0.51	0.51	0.55	0.11	0.10	1
1137	<input type="checkbox"/>	775	3.50	47.83	0.23	42.12	Backwater	0 - 09:59 hrs	4.38	4.38	0.88	1.00	5.71	2.20	3.50	0.55	0.55	0.61	0.00	0.03	1
1138	<input type="checkbox"/>	776	3.50	51.61	0.26	42.13	Backwater	0 - 09:59 hrs	4.38	4.57	0.82	1.00	9.48	2.20	3.50	0.44	0.44	0.55	0.00	0.01	0
1139	<input type="checkbox"/>	777	1.75	5.06	0.14	9.82	ceeds Capac	0 - 09:56 hrs	4.08	4.08	1.94	1.00	-4.75	0.40	1.75	0.64	0.65	0.67	0.20	0.15	2
1140	<input type="checkbox"/>	778	3.50	27.37	0.07	32.21	ceeds Capac	0 - 09:59 hrs	3.35	3.35	1.18	1.00	-4.84	1.34	3.50	0.47	0.47	0.49	0.13	0.10	1
1141	<input type="checkbox"/>	779	3.50	51.12	0.26	34.95	Backwater	0 - 09:56 hrs	4.01	4.01	0.68	1.00	16.17	0.97	3.50	0.42	0.42	0.46	0.00	0.00	1
1142	<input type="checkbox"/>	78	1.75	22.54	2.70	9.67	Free Surface	0 - 09:59 hrs	6.12	6.13	0.43	0.63	12.88	0.34	1.75	0.00	0.00	0.00	0.00	0.00	0
1143	<input type="checkbox"/>	780	2.50	11.91	0.08	12.47	ceeds Capac	0 - 09:42 hrs	2.54	2.54	1.05	1.00	-0.56	1.89	2.50	17.65	17.65	18.04	0.18	0.21	58
1144	<input type="checkbox"/>	781	2.00	10.69	0.22	12.48	ceeds Capac	0 - 09:42 hrs	3.97	3.97	1.17	1.00	-1.79	1.90	2.00	17.81	17.81	18.07	0.36	0.45	75
1145	<input type="checkbox"/>	782	2.00	11.20	0.25	12.48	ceeds Capac	0 - 09:42 hrs	3.97	3.97	1.11	1.00	-1.28	1.91	2.00	17.56	17.56	17.81	0.28	0.29	71
1146	<input type="checkbox"/>	783	2.00	12.29	0.29	12.47	ceeds Capac	0 - 09:42 hrs	3.97	3.97	1.02	1.00	-0.19	2.21	2.00	16.80	16.80	17.56	0.05	0.23	49
1147	<input type="checkbox"/>	784	2.00	14.52	0.41	12.48	Backwater	0 - 09:42 hrs	3.97	3.97	0.86	1.00	2.04	2.22	2.00	16.48	16.48	16.82	0.00	0.03	62
1148	<input type="checkbox"/>	785	2.00	12.74	0.32	13.89	ceeds Capac	0 - 10:08 hrs	4.42	4.42	1.09	1.00	-1.15	2.27	2.00	16.17	16.17	16.42	1.04	1.09	63
1149	<input type="checkbox"/>	786	2.00	12.21	0.29	14.61	ceeds Capac	0 - 10:40 hrs	4.65	4.65	1.20	1.00	-2.40	2.30	2.00	15.79	15.79	16.08	1.09	1.10	55
1150	<input type="checkbox"/>	787	2.00	4.64	0.04	27.24	ceeds Capac	0 - 09:56 hrs	8.67	8.67	5.87	1.00	-22.60	1.34	2.00	14.17	14.20	14.17	1.57	4.15	49
1151	<input type="checkbox"/>	788	2.25	6.50	0.04	27.15	Backwater	0 - 09:56 hrs	6.83	6.83	4.17	1.00	-20.65	1.34	2.25	14.14	14.14	14.18	1.01	3.50	45
1152	<input type="checkbox"/>	789	2.00	12.89	0.32	27.16	ceeds Capac	0 - 09:56 hrs	8.65	8.65	2.11	1.00	-14.28	1.35	2.00	14.22	14.22	14.26	0.48	1.78	51
1153	<input type="checkbox"/>	79	3.00	41.33	0.38	41.53	ceeds Capac	0 - 09:59 hrs	5.88	5.88	1.00	1.00	-0.20	6.08	3.00	1.24	1.24	2.37	0.00	0.02	3
1154	<input type="checkbox"/>	790	2.00	10.12	0.20	27.18	ceeds Capac	0 - 09:56 hrs	8.65	8.65	2.68	1.00	-17.05	1.35	2.00	14.16	14.16	14.16	0.62	0.59	51
1155	<input type="checkbox"/>	792	2.00	15.66	0.48	8.08	Backwater	0 - 09:59 hrs	2.57	2.57	0.52	1.00	7.58	0.27	2.00	14.08	14.08	14.16	0.00	0.00	94
1156	<input type="checkbox"/>	793	2.00	20.76	0.84	2.44	Backwater	0 - 09:59 hrs	0.78	1.49	0.12	1.00	18.32	0.08	2.00	14.03	14.03	14.16	0.00	0.00	58
1157	<input type="checkbox"/>	794	2.00	19.50	0.74	2.65	Backwater	0 - 09:57 hrs	0.87	1.62	0.14	1.00	16.85	0.08	2.00	13.95	13.95	14.03	0.00	0.16	59
1158	<input type="checkbox"/>	796	2.25	10.77	0.12	17.09	ceeds Capac	0 - 09:57 hrs	4.30	4.30	1.59	1.00	-6.31	0.70	2.25	14.06	14.08	14.06	0.29	0.56	56
1159	<input type="checkbox"/>	797	2.00	8.51	0.14	17.06	ceeds Capac	0 - 09:57 hrs	5.43	5.43	2.00	1.00	-8.54	0.71	2.00	14.11	14.11	14.11	0.36	0.42	47
1160	<input type="checkbox"/>	799	2.00	10.90	0.23	17.05	ceeds Capac	0 - 09:57 hrs	5.43	5.43	1.56	1.00	-6.15	0.71	2.00	14.11	14.11	14.11	0.28	0.28	48
1161	<input type="checkbox"/>	8	4.50	136.95	0.49	66.22	Backwater	0 - 11:44 hrs	4.16	4.16	0.48	1.00	70.73	16.03	4.50	18.70	18.70	21.33	0.00	0.00	60
1162	<input type="checkbox"/>	80	2.50	23.79	0.34	17.61	Backwater	0 - 09:56 hrs	3.59	5.00	0.74	1.00	6.18	4.93	2.50	1.11	1.11	1.41	0.00	0.00	4
1163	<input type="checkbox"/>	800	2.00	7.79	0.12	17.04	ceeds Capac	0 - 09:57 hrs	5.42	5.42	2.19	1.00	-9.25	0.72	2.00	14.11	14.11	14.11	0.42	0.77	54
1164	<input type="checkbox"/>	801	2.25	9.77	0.10	22.97	ceeds Capac	0 - 10:04 hrs	5.78	5.78	2.35	1.00	-13.20	1.62	2.25	14.15	14.16	14.15	0.79	2.23	56
1165	<input type="checkbox"/>	802	2.50	12.93	0.10	20.97	ceeds Capac	0 - 09:53 hrs	4.27	4.27	1.62	1.00	-8.04	1.58	2.50	14.14	14.14	14.14	0.59	1.32	63
1166	<input type="checkbox"/>	803	2.50	13.04	0.10	20.97	ceeds Capac	0 - 09:53 hrs	4.27	4.27	1.61	1.00	-7.93	1.58	2.50	14.13	14.14	14.13	0.57	1.33	55
1167	<input type="checkbox"/>	804	2.50	15.22	0.14	20.97	ceeds Capac	0 - 09:53 hrs	4.27	4.27	1.38	1.00	-5.75	1.57	2.50	14.13	14.13	14.14	0.48	0.47	39
1168	<input type="checkbox"/>	805	2.50	23.48	0.33	20.95	Backwater	0 - 09:53 hrs	4.27	4.27	0.89	1.00	2.53	1.56	2.50	14.14	14.14	14.30	0.00	0.02	47
1169	<input type="checkbox"/>	806	2.50	13.53	0.09	20.95	Backwater	0 - 09:53 hrs	4.27	4.27	1.55	1.00	-7.42	1.55	2.50	14.18	14.18	14.30	0.53	0.01	49
1170	<input type="checkbox"/>	807	2.00	15.95	0.50	11.29	Free Surface	0 - 09:59 hrs	5.36	5.37	0.71	0.64	4.66	0.41	2.00	0.00	0.00	0.00	0.00	0.00	0
1171	<input type="checkbox"/>	808	2.00	11.29	0.25	10.74	Free Surface	0 - 10:00 hrs	5.01	5.01	0.95	0.64	0.55	0.41	2.00	0.00	0.00	0.00	0.00	0.00	0
1172	<input type="checkbox"/>	809	2.00	34.93	2.38	10.73	Free Surface	0 - 10:00 hrs	6.28	6.29	0.31	0.54	24.20	0.41	2.00	0.00	0.00	0.00	0.00	0.00	0
1173	<input type="checkbox"/>	81	2.00	32.34	2.04	5.58	Free Surface	0 - 09:56 hrs	2.28	2.49	0.17	0.89	26.75	0.00	2.00	0.00	0.00	1.15	0.00	0.00	0
1174	<input type="checkbox"/>	810	2.00	31.70	1.96	27.43	Free Surface	0 - 09:59 hrs	9.55	9.72	0.87	0.86	4.27	1.07	2.00	0.00	0.00	0.09	0.00	0.00	0
1175	<input type="checkbox"/>	811	2.00	25.50	1.27	27.43	Free Surface	0 - 09:59 hrs	9.62	9.62	1.08	0.86	-1.93	1.07	2.00	0.00	0.09	0.00	0.05	0.00	0
1176	<input type="checkbox"/>	812	2.00	30.66	1.84	26.86	Free Surface	0 - 10:00 hrs	10.67	10.72	0.88	0.75	3.80	1.07	2.00	0.00	0.00	0.00	0.00	0.00	0

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1177	813	2.00	28.14	1.55	26.70	Free Surface	0 - 10:00 hrs	9.52	10.09	0.95	0.87	1.44	1.07	2.00	0.00	0.00	0.00	0.00	0.00	0
1178	814	2.00	22.76	1.01	26.71	Free Surface	0 - 10:00 hrs	8.67	8.67	1.17	0.95	-3.94	1.07	2.00	0.00	0.05	0.00	0.15	0.00	0
1179	815	2.00	37.43	2.74	26.68	Free Surface	0 - 10:00 hrs	12.94	12.94	0.71	0.62	10.75	1.07	2.00	0.00	0.00	0.00	0.00	0.00	0
1180	816	2.75	8.74	0.03	57.96	Free Surface	0 - 09:59 hrs	9.97	9.97	6.63	0.95	-49.21	4.01	2.75	0.00	0.00	0.65	3.61	0.00	1
1181	817	2.75	47.71	0.81	52.14	ceeds Capac	0 - 10:14 hrs	8.78	8.78	1.09	1.00	-4.43	3.79	2.75	0.48	0.48	0.65	0.36	0.36	1
1182	818	2.50	42.45	1.07	52.13	ceeds Capac	0 - 10:14 hrs	10.62	10.62	1.23	1.00	-9.68	3.79	2.50	0.45	0.45	0.50	0.42	0.41	1
1183	819	2.50	69.89	2.90	73.63	ceeds Capac	0 - 10:00 hrs	15.00	15.00	1.05	1.00	-3.74	3.93	2.50	0.26	0.26	0.44	0.18	0.18	0
1184	82	2.50	20.80	0.26	12.95	Backwater	0 - 09:56 hrs	2.72	4.76	0.62	1.00	7.84	4.92	2.50	0.80	0.80	1.03	0.00	0.01	6
1185	820	2.50	68.99	2.83	44.26	Free Surface	0 - 09:59 hrs	10.63	10.63	0.64	0.79	24.73	1.94	2.50	0.00	0.00	0.26	0.00	0.00	0
1186	821	2.50	33.24	0.66	44.79	Free Surface	0 - 09:59 hrs	9.33	9.33	1.35	0.94	-11.55	1.94	2.50	0.00	0.16	0.00	0.22	0.00	0
1187	822	2.50	31.67	0.60	44.80	ceeds Capac	0 - 09:59 hrs	9.13	9.13	1.41	1.00	-13.13	1.94	2.50	0.14	0.18	0.14	0.23	0.14	0
1188	823	2.50	29.61	0.52	44.83	ceeds Capac	0 - 09:59 hrs	9.13	9.13	1.51	1.00	-15.22	1.94	2.50	0.18	0.19	0.18	0.26	0.18	0
1189	824	4.50	563.18	8.20	110.43	Free Surface	0 - 10:07 hrs	17.30	19.16	0.20	0.42	452.75	20.99	4.45	0.00	0.00	0.00	0.00	0.00	0
1190	825	4.50	137.74	0.49	110.53	Free Surface	0 - 10:07 hrs	9.61	9.61	0.80	0.68	27.21	20.99	4.50	0.00	0.00	0.00	0.00	0.00	0
1191	826	4.50	155.55	0.63	110.51	Free Surface	0 - 10:07 hrs	10.61	10.61	0.71	0.62	45.03	21.00	4.50	0.00	0.00	0.00	0.00	0.00	0
1192	827	4.00	430.88	9.00	110.61	Free Surface	0 - 10:06 hrs	16.63	16.64	0.26	0.52	320.27	21.00	4.00	0.00	0.00	0.00	0.00	0.00	0
1193	828	4.00	67.05	0.22	110.62	Free Surface	0 - 10:06 hrs	9.81	9.81	1.65	0.84	-43.56	21.00	4.00	0.00	0.00	0.00	3.34	0.00	0
1194	829	4.00	125.82	0.77	110.56	Free Surface	0 - 10:06 hrs	10.17	10.17	0.88	0.81	15.26	21.01	4.00	0.00	0.00	0.00	0.00	0.00	0
1195	83	1.50	5.69	0.39	12.28	ceeds Capac	0 - 12:11 hrs	7.12	7.12	2.16	1.00	-6.59	4.93	1.50	1.15	14.74	1.15	15.49	1.13	20
1196	830	4.00	90.18	0.39	110.56	Free Surface	0 - 10:06 hrs	9.30	9.30	1.23	0.90	-20.38	21.01	4.00	0.00	0.12	0.00	1.97	0.00	0
1197	831	2.25	29.96	0.94	24.11	Backwater	0 - 10:30 hrs	6.06	6.29	0.80	1.00	5.85	7.22	2.25	1.95	1.95	4.55	0.00	0.00	3
1198	832	2.25	19.21	0.38	24.10	ceeds Capac	0 - 09:59 hrs	6.06	6.06	1.25	1.00	-4.89	7.22	2.25	1.82	2.78	1.82	5.14	1.82	7
1199	833	2.25	19.56	0.40	24.10	ceeds Capac	0 - 09:59 hrs	6.06	6.06	1.23	1.00	-4.54	7.22	2.25	2.95	3.20	2.95	4.37	2.95	12
1200	834	2.25	32.05	1.07	24.86	Backwater	0 - 10:03 hrs	6.25	6.70	0.78	1.00	7.19	7.24	2.25	2.81	2.81	3.20	0.00	0.01	14
1201	835	2.25	21.68	0.49	24.83	ceeds Capac	0 - 10:03 hrs	6.25	6.41	1.15	1.00	-3.15	7.24	2.25	2.45	2.45	2.81	2.53	2.18	5
1202	837	3.50	51.11	0.26	86.09	ceeds Capac	0 - 09:59 hrs	8.95	8.95	1.68	1.00	-34.98	12.46	3.50	1.48	1.58	1.48	1.82	1.48	5
1203	838	3.50	55.38	0.30	78.16	ceeds Capac	0 - 10:18 hrs	8.12	8.12	1.41	1.00	-22.79	11.81	3.50	1.55	1.55	1.68	1.48	1.48	2
1204	839	3.00	34.02	0.26	35.49	ceeds Capac	0 - 10:33 hrs	5.02	5.02	1.04	1.00	-1.47	4.92	3.00	1.51	1.51	1.66	0.22	0.24	5
1205	84	2.50	51.72	1.59	39.29	Backwater	0 - 09:59 hrs	8.00	8.00	0.76	1.00	12.43	2.46	2.50	4.19	4.19	12.34	0.00	0.00	21
1206	840	2.00	16.40	0.53	21.60	ceeds Capac	0 - 09:49 hrs	6.87	6.87	1.32	1.00	-5.20	2.32	2.00	0.98	0.98	1.12	0.61	0.60	1
1207	841	2.00	17.27	0.58	25.23	ceeds Capac	0 - 09:59 hrs	8.03	8.03	1.46	1.00	-7.96	1.93	2.00	0.90	0.90	0.98	0.65	0.64	1
1208	842	2.00	6.49	0.08	21.59	ceeds Capac	0 - 09:49 hrs	6.87	6.87	3.33	1.00	-15.10	2.31	2.00	0.87	1.29	0.87	3.02	0.87	3
1209	843	2.00	19.63	0.75	21.60	ceeds Capac	0 - 09:49 hrs	6.88	6.88	1.10	1.00	-1.97	2.24	2.00	0.99	0.99	1.05	0.24	0.27	2
1210	844	2.00	20.30	0.81	21.60	ceeds Capac	0 - 09:49 hrs	6.87	7.12	1.06	1.00	-1.29	2.31	2.00	0.95	0.95	0.97	0.17	0.15	3
1211	845	2.00	17.26	0.58	28.93	ceeds Capac	0 - 09:49 hrs	9.21	9.21	1.68	1.00	-11.67	3.01	2.00	0.91	1.10	0.91	1.23	0.90	2
1212	846	1.25	9.56	2.91	9.72	ceeds Capac	0 - 09:59 hrs	7.92	8.74	1.02	1.00	-0.17	0.32	1.25	0.06	0.06	0.12	0.01	0.01	0
1213	847	2.50	30.25	0.54	58.49	ceeds Capac	0 - 09:59 hrs	11.92	11.92	1.93	1.00	-28.24	4.32	2.50	0.37	0.72	0.37	0.90	0.37	0
1214	848	1.25	9.98	3.18	9.72	Backwater	0 - 09:59 hrs	7.92	7.92	0.97	1.00	0.25	0.32	1.25	0.16	0.16	1.09	0.00	0.00	0
1215	849	2.25	23.60	0.58	43.46	ceeds Capac	0 - 09:57 hrs	10.93	10.93	1.84	1.00	-19.86	3.83	2.25	0.46	0.77	0.46	1.06	0.46	2
1216	85	3.50	27.09	0.07	56.46	Backwater	0 - 09:59 hrs	5.87	5.87	2.08	1.00	-29.38	0.17	3.50	10.60	10.60	11.68	0.82	0.80	32
1217	850	2.25	31.57	1.04	43.44	ceeds Capac	0 - 09:57 hrs	10.92	10.92	1.38	1.00	-11.87	3.83	2.25	0.72	0.72	0.77	0.72	0.71	2
1218	851	2.25	35.65	1.32	43.45	ceeds Capac	0 - 09:57 hrs	10.93	10.93	1.22	1.00	-7.81	3.83	2.25	0.68	0.68	0.72	0.48	0.48	2
1219	852	2.25	32.15	1.08	37.27	ceeds Capac	0 - 09:57 hrs	9.37	9.52	1.16	1.00	-5.11	3.63	2.25	0.66	0.66	0.68	0.67	0.63	3
1220	853	2.25	36.89	1.42	37.27	ceeds Capac	0 - 09:57 hrs	9.37	10.70	1.01	1.00	-0.39	3.62	2.25	0.54	0.54	0.63	0.03	0.10	3
1221	854	2.25	26.62	0.74	33.92	ceeds Capac	0 - 09:52 hrs	8.56	8.65	1.27	1.00	-7.30	3.37	2.25	0.54	0.70	0.54	0.77	0.53	2
1222	855	2.25	19.68	0.40	28.93	ceeds Capac	0 - 09:49 hrs	7.30	7.43	1.47	1.00	-9.25	3.01	2.25	0.70	0.85	0.70	1.01	0.65	1
1223	856	2.50	13.58	0.11	58.52	ceeds Capac	0 - 09:59 hrs	11.92	11.92	4.31	1.00	-44.93	4.32	2.50	0.10	0.77	0.10	2.42	0.10	1
1224	857	1.25	8.07	2.08	7.22	Free Surface	0 - 09:59 hrs	7.44	7.44	0.89	0.83	0.85	0.21	1.25	0.00	0.00	0.07	0.00	0.00	0
1225	858	1.25	7.04	1.58	6.96	Backwater	0 - 09:59 hrs	5.95	6.55	0.99	1.00	0.08	0.21	1.25	0.09	0.09	0.11	0.00	0.00	0

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1226	859	2.50	50.38	1.51	58.50	ceeds Capac	0 - 09:59 hrs	12.00	12.00	1.16	1.00	-8.12	4.32	2.50	0.07	0.15	0.07	0.24	0.07	0
1227	86	3.00	82.34	1.52	42.93	Backwater	0 - 10:55 hrs	6.07	9.57	0.52	1.00	39.41	4.91	3.00	1.66	1.66	2.41	0.00	0.00	6
1228	860	1.25	7.00	1.56	2.03	Backwater	0 - 09:59 hrs	1.75	1.80	0.29	1.00	4.97	0.00	1.25	0.05	0.05	0.11	0.00	0.00	0
1229	862	1.75	41.79	9.26	30.38	Free Surface	0 - 09:59 hrs	14.45	14.45	0.73	0.82	11.41	1.56	0.69	0.00	0.00	23.81	0.00	0.00	0
1230	863	2.00	14.57	0.41	27.38	Free Surface	0 - 09:59 hrs	8.87	8.87	1.88	0.95	-12.81	1.46	2.00	0.00	0.43	0.00	0.53	0.00	0
1231	864	2.00	18.73	0.69	16.87	Backwater	0 - 10:11 hrs	5.37	5.45	0.90	1.00	1.87	1.06	2.00	0.29	0.29	0.38	0.00	0.00	1
1232	865	2.00	22.19	0.96	38.59	ceeds Capac	0 - 10:06 hrs	12.28	12.28	1.74	1.00	-16.40	1.98	2.00	0.22	0.39	0.22	0.44	0.22	1
1233	866	3.00	54.58	0.67	38.75	Free Surface	0 - 09:56 hrs	8.16	8.27	0.71	0.64	15.82	1.97	3.00	0.00	0.00	0.00	0.00	0.00	0
1234	867	2.00	26.37	1.36	15.16	Backwater	0 - 10:00 hrs	4.83	5.05	0.57	1.00	11.21	0.66	2.00	0.23	0.23	0.58	0.00	0.00	0
1235	868	2.00	39.17	3.00	15.16	Backwater	0 - 10:00 hrs	4.82	9.58	0.39	1.00	24.01	0.66	2.00	0.18	0.18	0.23	0.00	0.00	0
1236	869	1.50	6.41	0.50	12.66	Free Surface	0 - 10:06 hrs	7.32	7.32	1.98	0.95	-6.25	0.66	1.50	0.00	0.47	0.00	0.55	0.00	0
1237	87	5.00	153.19	0.35	181.11	ceeds Capac	0 - 11:10 hrs	9.22	9.22	1.18	1.00	-27.92	33.15	5.00	2.31	2.39	2.32	2.05	1.81	8
1238	870	2.00	18.90	0.70	24.04	ceeds Capac	0 - 10:00 hrs	7.79	7.79	1.27	1.00	-5.14	0.96	2.00	0.09	0.15	0.10	0.19	0.09	0
1239	871	2.00	22.96	1.03	23.72	Backwater	0 - 09:59 hrs	7.70	7.72	1.03	1.00	-0.76	0.96	2.00	0.04	0.04	0.15	0.04	0.00	0
1240	872	2.00	16.23	0.51	25.14	ceeds Capac	0 - 09:59 hrs	8.20	8.20	1.55	1.00	-8.91	0.96	2.00	0.04	0.19	0.04	0.24	0.04	0
1241	873	2.75	27.27	0.27	41.87	ceeds Capac	0 - 10:41 hrs	7.05	7.05	1.54	1.00	-14.59	6.08	2.75	1.67	1.67	2.51	1.47	1.47	2
1242	875	1.75	48.34	12.39	0.90	Free Surface	0 - 09:56 hrs	0.43	0.47	0.02	0.95	47.44	0.00	1.75	0.00	0.00	14.16	0.00	0.00	0
1243	876	2.75	33.75	0.41	41.87	ceeds Capac	0 - 10:41 hrs	7.05	7.05	1.24	1.00	-8.12	6.07	2.61	3.35	3.35	23.96	1.19	1.17	52
1244	877	2.00	21.57	0.91	22.35	ceeds Capac	0 - 09:59 hrs	7.12	7.12	1.04	1.00	-0.78	0.90	2.00	0.27	0.27	0.86	0.01	0.02	0
1245	878	1.50	7.58	0.69	3.66	Backwater	0 - 09:56 hrs	2.21	2.21	0.48	1.00	3.91	0.00	1.50	0.21	0.21	0.23	0.00	0.00	0
1246	879	1.50	9.69	1.13	16.53	ceeds Capac	0 - 10:22 hrs	9.36	9.36	1.71	1.00	-6.84	1.66	1.50	0.80	0.92	0.80	1.02	0.80	0
1247	88	5.00	169.92	0.43	148.86	Backwater	0 - 12:00 hrs	7.58	8.44	0.88	1.00	21.06	28.44	5.00	2.19	2.19	2.39	0.00	0.00	9
1248	880	2.00	40.67	3.23	21.11	Free Surface	0 - 09:59 hrs	7.47	7.47	0.52	0.84	19.57	0.92	2.00	0.00	0.00	1.06	0.00	0.00	0
1249	881	2.00	15.98	0.50	27.18	ceeds Capac	0 - 10:12 hrs	8.65	8.65	1.70	1.00	-11.20	2.51	1.95	2.03	2.03	23.94	0.89	0.91	50
1250	882	2.00	15.03	1.26	16.54	ceeds Capac	0 - 10:22 hrs	5.26	5.26	1.10	1.00	-1.51	1.63	2.00	1.30	1.30	1.92	0.26	0.25	3
1251	884	2.00	21.37	0.89	15.20	Backwater	0 - 09:49 hrs	4.84	6.70	0.71	1.00	6.17	1.38	2.00	1.23	1.23	1.27	0.00	0.01	4
1252	885	2.50	18.34	0.20	23.85	ceeds Capac	0 - 09:48 hrs	4.86	4.86	1.30	1.00	-5.51	3.32	2.50	1.26	1.30	1.26	0.89	0.66	3
1253	886	2.50	20.40	0.25	31.38	ceeds Capac	0 - 09:48 hrs	6.39	6.39	1.54	1.00	-10.98	4.22	2.50	1.21	1.26	1.21	1.62	1.18	6
1254	887	2.50	19.23	0.22	31.39	ceeds Capac	0 - 09:48 hrs	6.39	6.39	1.63	1.00	-12.16	4.21	2.50	1.19	1.21	1.19	1.74	1.18	6
1255	888	2.50	21.68	0.28	31.38	ceeds Capac	0 - 09:48 hrs	6.39	6.39	1.45	1.00	-9.71	4.21	2.50	1.18	1.19	1.18	1.52	1.02	7
1256	889	2.50	18.97	0.21	31.37	ceeds Capac	0 - 09:48 hrs	6.39	6.39	1.65	1.00	-12.40	4.21	2.50	1.17	1.19	1.17	1.77	0.99	7
1257	89	5.00	142.01	0.30	148.95	ceeds Capac	0 - 11:53 hrs	7.59	8.88	1.05	1.00	-6.94	28.45	5.00	2.18	2.20	2.19	1.18	1.08	9
1258	890	2.50	22.04	0.29	31.40	ceeds Capac	0 - 09:48 hrs	6.40	6.40	1.42	1.00	-9.36	4.21	2.50	1.16	1.17	1.16	1.49	1.08	6
1259	891	2.50	20.83	0.26	31.40	ceeds Capac	0 - 09:48 hrs	6.49	6.71	1.51	1.00	-10.57	4.21	2.50	1.11	1.17	1.11	1.59	1.11	5
1260	892	2.50	47.16	1.32	69.91	ceeds Capac	0 - 10:00 hrs	14.26	14.26	1.48	1.00	-22.74	7.31	2.50	0.16	1.14	0.16	0.89	0.16	1
1261	893	2.50	31.25	0.58	37.56	ceeds Capac	0 - 10:11 hrs	7.65	7.65	1.20	1.00	-6.31	5.33	2.50	1.12	1.15	1.14	1.21	1.10	4
1262	894	2.50	14.51	0.13	13.58	Backwater	0 - 10:18 hrs	2.77	2.77	0.94	1.00	0.92	1.13	2.50	1.05	1.05	1.14	0.00	0.03	3
1263	895	2.75	35.15	0.44	13.58	Backwater	0 - 10:18 hrs	2.29	3.37	0.39	1.00	21.57	1.13	2.75	0.86	0.86	0.89	0.00	0.18	6
1264	896	3.50	68.19	0.46	69.84	ceeds Capac	0 - 09:59 hrs	7.26	7.26	1.02	1.00	-1.64	8.01	3.50	0.43	0.43	0.70	0.13	0.11	1
1265	897	3.50	85.65	0.72	72.05	Backwater	0 - 09:55 hrs	7.52	8.80	0.84	1.00	13.60	8.01	3.50	0.36	0.36	0.43	0.00	0.05	1
1266	898	3.50	42.25	0.18	72.10	ceeds Capac	0 - 09:55 hrs	7.57	8.17	1.71	1.00	-29.85	8.01	3.50	0.36	0.60	0.36	1.38	0.36	2
1267	899	3.50	126.05	1.57	72.05	Backwater	0 - 09:55 hrs	7.49	8.25	0.57	1.00	54.00	8.02	3.50	0.49	0.49	0.60	0.00	0.00	2
1268	9	4.00	62.38	0.54	51.00	Free Surface	0 - 10:04 hrs	6.16	6.16	0.82	0.63	11.39	3.04	4.00	0.00	0.00	0.00	0.00	0.00	0
1269	90	5.00	143.61	0.30	144.59	ceeds Capac	0 - 12:03 hrs	7.36	8.09	1.01	1.00	-0.98	27.10	5.00	2.20	2.20	2.20	0.17	0.31	9
1270	900	2.75	12.44	0.16	31.70	Backwater	0 - 09:52 hrs	5.35	6.09	2.55	1.00	-19.26	4.01	2.75	0.56	0.56	0.59	2.98	0.08	3
1271	901	2.75	19.13	0.37	28.28	ceeds Capac	0 - 09:52 hrs	4.85	4.92	1.48	1.00	-9.15	4.01	2.75	0.59	1.46	0.59	1.70	0.59	4
1272	902	3.75	31.13	0.07	69.88	ceeds Capac	0 - 09:59 hrs	6.33	6.33	2.24	1.00	-38.75	8.01	3.75	0.37	0.42	0.37	2.01	0.29	2
1273	903	3.50	45.38	0.20	69.97	ceeds Capac	0 - 09:56 hrs	7.28	7.28	1.54	1.00	-24.58	8.01	3.50	0.28	0.67	0.28	1.27	0.28	1
1274	904	3.50	48.13	0.23	69.81	Free Surface	0 - 09:59 hrs	8.25	8.39	1.45	0.83	-21.68	8.00	3.50	0.00	0.22	0.00	1.15	0.00	0

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1275	905	3.50	58.96	0.34	73.16	ceeds Capac	0 - 09:56 hrs	7.64	7.65	1.24	1.00	-14.20	8.01	3.50	0.22	0.28	0.22	0.75	0.22	1
1276	906	3.00	105.81	2.52	93.77	Free Surface	0 - 09:59 hrs	14.25	14.25	0.89	0.88	12.05	9.04	3.00	0.00	0.00	0.91	0.00	0.00	0
1277	907	2.25	31.09	1.01	50.07	ceeds Capac	0 - 10:06 hrs	12.59	12.59	1.61	1.00	-18.98	4.56	2.25	0.92	0.94	0.97	0.97	0.90	1
1278	908	2.50	35.72	0.76	26.46	Backwater	0 - 10:41 hrs	5.50	7.10	0.74	1.00	9.26	2.91	2.50	0.76	0.76	0.87	0.00	0.00	2
1279	909	2.25	27.23	0.77	27.71	Backwater	0 - 09:52 hrs	7.21	7.82	1.02	1.00	-0.48	2.91	2.25	0.76	0.76	0.79	0.00	0.04	3
1280	91	5.00	169.83	0.43	141.90	Backwater	0 - 11:55 hrs	7.29	8.64	0.84	1.00	27.93	26.13	5.00	1.58	1.58	2.20	0.00	0.00	9
1281	910	2.25	25.74	0.69	29.67	ceeds Capac	0 - 09:52 hrs	7.78	7.78	1.15	1.00	-3.93	2.91	2.25	0.71	0.71	0.71	0.29	0.27	3
1282	911	2.25	25.50	0.68	35.64	ceeds Capac	0 - 09:52 hrs	8.98	8.98	1.40	1.00	-10.14	2.92	2.25	0.68	0.71	0.71	0.34	0.24	2
1283	912	2.25	18.80	0.37	14.77	Backwater	0 - 10:03 hrs	3.71	3.73	0.79	1.00	4.02	0.78	2.25	0.64	0.64	0.71	0.00	0.00	0
1284	913	1.75	6.51	0.22	6.68	Backwater	0 - 09:52 hrs	2.78	2.78	1.03	1.00	-0.17	0.02	1.75	0.68	0.68	0.72	0.00	0.00	2
1285	914	1.75	6.85	0.25	6.71	Backwater	0 - 09:52 hrs	2.79	2.79	0.98	1.00	0.15	0.00	1.75	0.67	0.67	0.68	0.00	0.08	3
1286	916	1.75	6.91	0.25	7.08	Backwater	0 - 09:52 hrs	3.07	3.07	1.03	1.00	-0.17	0.00	1.75	0.63	0.63	0.67	0.00	0.01	3
1287	918	1.50	7.10	0.61	1.65	Backwater	0 - 09:45 hrs	1.08	1.08	0.23	1.00	5.44	0.00	1.50	1.24	1.24	1.63	0.00	0.00	6
1288	919	2.50	15.09	0.14	28.24	ceeds Capac	0 - 09:52 hrs	5.75	5.75	1.87	1.00	-13.15	4.02	2.50	1.59	1.73	1.59	2.36	1.59	5
1289	92	5.00	140.45	0.29	153.90	Backwater	0 - 09:55 hrs	8.82	8.86	1.10	1.00	-13.45	26.15	5.00	1.42	1.42	1.58	0.20	0.00	6
1290	922	2.50	23.40	0.33	39.48	ceeds Capac	0 - 09:59 hrs	8.04	8.04	1.69	1.00	-16.09	4.23	2.50	1.67	1.67	1.73	1.35	1.31	6
1291	923	2.50	25.34	0.38	19.24	Backwater	0 - 10:18 hrs	3.92	5.50	0.76	1.00	6.09	2.82	2.50	1.34	1.34	1.41	0.00	0.00	6
1292	924	2.50	13.00	0.10	19.24	ceeds Capac	0 - 10:18 hrs	3.92	5.21	1.48	1.00	-6.24	2.82	2.50	1.28	1.31	1.28	1.54	0.94	7
1293	925	2.25	17.46	0.32	12.41	Backwater	0 - 10:57 hrs	3.12	3.73	0.71	1.00	5.05	1.85	2.25	1.29	1.29	1.36	0.00	0.00	7
1294	926	1.75	5.85	0.18	14.86	ceeds Capac	0 - 09:47 hrs	6.20	6.39	2.54	1.00	-9.01	1.85	1.75	1.24	2.17	1.24	3.24	1.24	7
1295	927	2.25	16.48	0.28	14.02	Backwater	0 - 09:47 hrs	3.92	4.48	0.85	1.00	2.46	1.85	2.25	1.19	1.19	1.29	0.00	0.00	7
1296	929	2.00	14.81	0.43	9.67	Backwater	0 - 09:49 hrs	3.08	3.57	0.65	1.00	5.14	0.76	2.00	1.42	1.42	1.54	0.00	0.00	5
1297	93	5.00	152.21	0.34	189.44	ceeds Capac	0 - 11:10 hrs	9.65	9.65	1.24	1.00	-37.23	35.57	5.00	1.49	2.32	1.49	2.63	1.49	9
1298	930	2.00	23.39	1.07	24.02	Backwater	0 - 09:59 hrs	8.29	8.57	1.03	1.00	-0.63	0.96	2.00	0.10	0.10	0.12	0.04	0.02	0
1299	931	3.50	62.28	0.38	50.35	Backwater	0 - 10:00 hrs	5.83	6.84	0.81	1.00	11.93	6.60	3.50	0.18	0.18	0.24	0.00	0.00	0
1300	932	3.00	23.09	0.12	28.65	ceeds Capac	0 - 10:15 hrs	4.84	5.45	1.24	1.00	-5.56	5.64	3.00	0.19	0.20	0.19	2.04	0.03	0
1301	933	3.00	16.13	0.06	27.86	ceeds Capac	0 - 10:15 hrs	4.23	4.32	1.73	1.00	-11.73	5.64	3.00	0.19	0.25	0.19	3.84	0.14	0
1302	934	3.00	16.58	0.06	28.48	ceeds Capac	0 - 09:41 hrs	4.06	4.06	1.72	1.00	-11.90	5.65	3.00	0.25	1.79	0.25	3.72	0.17	2
1303	935	2.50	20.73	0.26	28.02	ceeds Capac	0 - 09:42 hrs	5.71	5.71	1.35	1.00	-7.28	5.65	2.50	2.67	2.67	2.72	2.61	2.51	10
1304	936	2.50	17.31	0.18	28.01	ceeds Capac	0 - 09:42 hrs	5.71	5.71	1.62	1.00	-10.70	5.70	2.50	2.67	2.69	2.67	3.31	2.55	13
1305	937	2.50	12.31	0.09	20.31	ceeds Capac	0 - 10:33 hrs	4.14	4.14	1.65	1.00	-8.00	2.33	2.50	2.77	2.77	2.97	1.39	1.44	8
1306	938	2.50	11.35	0.08	30.39	ceeds Capac	0 - 09:59 hrs	6.19	6.19	2.68	1.00	-19.04	5.72	2.50	2.69	2.91	2.69	5.51	2.69	13
1307	939	2.50	23.33	0.32	25.62	Backwater	0 - 09:59 hrs	5.22	5.22	1.10	1.00	-2.30	1.65	2.50	2.66	2.66	2.73	0.12	0.02	10
1308	94	1.50	10.30	0.82	13.49	ceeds Capac	0 - 11:41 hrs	7.63	7.63	1.31	1.00	-3.19	3.09	1.50	3.54	3.54	3.62	3.63	3.46	11
1309	940	2.25	18.85	0.37	30.42	ceeds Capac	0 - 10:11 hrs	7.65	7.65	1.61	1.00	-11.57	2.77	2.25	2.13	2.13	2.74	0.87	0.86	4
1310	941	2.25	18.54	0.36	32.18	ceeds Capac	0 - 10:11 hrs	8.09	8.09	1.74	1.00	-13.64	2.42	2.25	1.68	1.68	2.13	0.71	0.72	3
1311	942	2.00	27.56	1.48	38.61	ceeds Capac	0 - 10:03 hrs	12.29	12.29	1.40	1.00	-11.05	1.98	2.00	0.34	0.34	0.37	0.34	0.32	0
1312	943	2.00	29.52	1.70	38.59	ceeds Capac	0 - 10:06 hrs	12.28	12.28	1.31	1.00	-9.07	1.98	2.00	0.31	0.31	0.34	0.29	0.28	0
1313	945	2.00	23.72	1.10	24.63	ceeds Capac	0 - 10:06 hrs	7.84	7.84	1.04	1.00	-0.90	1.23	2.00	0.27	0.27	0.31	0.18	0.18	0
1314	946	2.00	12.30	0.39	9.66	Backwater	0 - 09:49 hrs	3.08	4.13	0.79	1.00	2.63	0.76	2.00	1.22	1.22	1.42	0.00	0.00	3
1315	948	2.00	11.52	0.26	13.65	ceeds Capac	0 - 10:55 hrs	4.49	4.97	1.18	1.00	-2.13	3.01	2.00	1.10	1.13	1.10	2.22	0.35	2
1316	949	2.00	3.10	0.02	13.55	ceeds Capac	0 - 09:37 hrs	4.38	4.38	4.38	1.00	-10.45	3.04	2.00	1.13	2.42	1.13	13.30	1.10	5
1317	95	1.50	10.70	0.88	13.49	ceeds Capac	0 - 11:45 hrs	7.63	7.63	1.26	1.00	-2.79	3.09	1.50	3.46	3.46	3.54	2.66	2.70	11
1318	950	2.00	10.70	0.22	25.79	ceeds Capac	0 - 09:49 hrs	8.21	8.21	2.41	1.00	-15.10	3.13	2.00	1.26	1.68	1.26	2.56	1.08	4
1319	951	2.00	24.42	1.16	25.79	ceeds Capac	0 - 09:49 hrs	8.21	8.21	1.06	1.00	-1.38	3.31	2.00	1.21	1.21	1.68	0.03	0.03	2
1320	952	2.00	21.69	0.92	21.13	Backwater	0 - 09:59 hrs	6.73	7.54	0.97	1.00	0.56	2.60	2.00	1.11	1.11	1.18	0.00	0.00	5
1321	953	2.00	21.86	0.93	21.14	Backwater	0 - 09:59 hrs	6.73	7.80	0.97	1.00	0.72	2.60	2.00	1.01	1.01	1.07	0.00	0.00	3
1322	955	2.00	21.66	0.92	21.14	Backwater	0 - 09:59 hrs	6.73	7.83	0.98	1.00	0.52	2.60	2.00	0.94	0.94	0.98	0.00	0.00	3
1323	956	1.50	11.13	0.96	13.90	ceeds Capac	0 - 09:59 hrs	7.87	7.87	1.25	1.00	-2.77	0.48	1.50	0.57	0.57	0.96	0.14	0.14	1

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1324	957	1.75	5.29	0.15	16.22	ceeds Capac	0 - 09:51 hrs	6.78	6.82	3.07	1.00	-10.93	2.12	1.75	0.87	2.83	0.87	4.15	0.87	6
1325	958	2.50	60.69	2.19	36.27	Backwater	0 - 10:37 hrs	7.39	7.39	0.60	1.00	24.42	6.20	2.50	2.61	2.61	4.44	0.00	0.00	9
1326	959	2.50	23.76	0.34	39.87	ceeds Capac	0 - 09:59 hrs	8.12	8.12	1.68	1.00	-16.11	6.48	2.50	2.61	2.81	2.61	3.04	2.61	12
1327	96	1.50	10.67	0.88	13.49	ceeds Capac	0 - 11:59 hrs	7.64	7.64	1.26	1.00	-2.82	3.08	1.50	3.37	3.37	3.46	2.69	2.77	12
1328	960	2.50	23.28	0.32	39.87	ceeds Capac	0 - 09:59 hrs	8.12	8.12	1.71	1.00	-16.59	6.48	2.50	2.81	2.90	2.81	3.10	2.81	12
1329	961	2.50	23.50	0.33	39.86	ceeds Capac	0 - 09:59 hrs	8.12	8.12	1.70	1.00	-16.37	6.48	2.50	2.90	2.92	2.90	3.06	2.75	15
1330	962	2.50	23.29	0.32	31.42	ceeds Capac	0 - 11:21 hrs	6.40	6.40	1.35	1.00	-8.13	5.13	2.50	2.89	2.89	2.92	2.04	2.02	12
1331	963	2.50	23.21	0.32	31.42	ceeds Capac	0 - 11:21 hrs	6.40	6.40	1.35	1.00	-8.21	5.13	2.50	2.87	2.87	2.89	2.05	2.02	11
1332	964	2.50	27.64	0.45	37.43	ceeds Capac	0 - 09:55 hrs	7.63	7.63	1.35	1.00	-9.79	5.61	2.50	2.66	2.66	2.86	2.02	2.00	13
1333	965	2.50	21.21	0.27	37.41	ceeds Capac	0 - 10:30 hrs	7.62	7.62	1.76	1.00	-16.21	5.61	2.50	2.61	2.63	2.61	2.88	2.58	12
1334	966	2.50	22.21	0.29	37.44	ceeds Capac	0 - 10:03 hrs	7.63	7.63	1.69	1.00	-15.23	5.61	2.50	2.61	2.62	2.62	2.79	2.34	13
1335	967	3.00	79.91	1.44	56.66	Backwater	0 - 09:56 hrs	9.40	11.99	0.71	1.00	23.25	4.16	3.00	0.19	0.19	0.25	0.00	0.00	0
1336	968	2.50	23.39	0.33	37.47	ceeds Capac	0 - 09:55 hrs	7.63	7.63	1.60	1.00	-14.08	5.61	2.50	2.60	2.60	2.60	2.57	2.16	13
1337	969	3.00	64.95	0.95	63.17	Backwater	0 - 09:59 hrs	8.94	8.94	0.97	1.00	1.77	4.57	3.00	1.55	1.55	2.42	0.00	0.00	5
1338	97	1.50	11.10	0.95	13.50	ceeds Capac	0 - 11:25 hrs	7.64	7.64	1.22	1.00	-2.39	3.09	1.50	3.15	3.15	3.25	2.46	2.38	11
1339	970	3.00	64.44	0.93	63.17	Backwater	0 - 09:59 hrs	8.94	8.94	0.98	1.00	1.27	4.56	3.00	0.83	0.83	1.55	0.00	0.00	3
1340	971	3.00	64.42	0.93	63.16	Backwater	0 - 09:59 hrs	8.94	8.94	0.98	1.00	1.25	4.56	3.00	0.34	0.34	0.83	0.00	0.01	1
1341	972	3.00	64.46	0.93	55.05	Backwater	0 - 10:07 hrs	7.79	9.09	0.85	1.00	9.42	4.16	3.00	0.28	0.28	0.34	0.00	0.00	0
1342	973	4.00	56.80	0.16	41.83	Backwater	0 - 00:03 hrs	3.33	6.00	0.74	1.00	14.98	1.17	3.98	23.94	23.94	23.94	0.00	2.36	87
1343	974	5.00	95.60	0.13	111.15	ceeds Capac	0 - 10:26 hrs	5.66	5.66	1.16	1.00	-15.54	14.88	4.97	2.23	2.23	2.48	0.91	0.86	10
1344	975	5.00	176.59	0.46	177.09	ceeds Capac	0 - 10:03 hrs	9.02	9.02	1.00	1.00	-0.50	15.53	5.00	1.67	1.67	2.10	0.01	0.05	8
1345	976	3.50	55.62	0.31	42.98	Free Surface	0 - 09:59 hrs	4.88	5.21	0.77	0.99	12.64	1.81	3.50	0.00	0.00	0.08	0.00	0.00	0
1346	977	3.50	33.76	0.11	46.49	Backwater	0 - 09:59 hrs	4.83	4.83	1.38	1.00	-12.73	2.07	3.50	0.16	0.16	0.34	0.24	0.00	0
1347	978	2.00	20.03	0.78	23.51	ceeds Capac	0 - 09:56 hrs	7.48	7.48	1.17	1.00	-3.48	1.33	2.00	0.34	0.34	0.35	0.13	0.13	0
1348	979	3.75	101.61	0.71	94.68	Backwater	0 - 09:59 hrs	8.57	8.57	0.93	1.00	6.93	5.30	3.75	0.72	0.72	20.33	0.00	0.02	10
1349	980	2.50	50.40	1.51	22.81	Backwater	0 - 09:59 hrs	4.65	8.89	0.45	1.00	27.60	1.03	2.50	0.77	0.77	0.83	0.00	0.01	2
1350	981	2.50	28.35	0.48	22.81	Backwater	0 - 09:59 hrs	4.65	6.20	0.80	1.00	5.54	1.02	2.50	0.87	0.87	0.91	0.00	0.04	3
1351	982	4.50	194.49	0.98	260.35	ceeds Capac	0 - 09:56 hrs	16.43	16.43	1.34	1.00	-65.85	36.25	4.50	1.32	1.37	1.32	1.39	1.31	7
1352	983	2.50	14.73	0.13	17.97	Free Surface	0 - 10:04 hrs	4.59	4.59	1.22	0.74	-3.23	0.81	2.50	0.00	0.00	0.00	0.18	0.00	0
1353	985	2.50	28.85	0.49	17.91	Free Surface	0 - 10:04 hrs	5.61	5.68	0.62	0.62	10.93	0.82	2.50	0.00	0.00	0.00	0.00	0.00	0
1354	989	2.75	50.67	0.92	45.01	Backwater	0 - 10:03 hrs	7.58	7.58	0.89	1.00	5.66	0.42	2.73	1.15	1.15	1.90	0.00	0.00	7
1355	99	4.50	204.78	1.08	230.59	ceeds Capac	0 - 09:57 hrs	14.50	14.50	1.13	1.00	-25.81	36.34	4.48	1.34	1.34	23.79	1.35	1.31	4
1356	990	2.75	29.92	0.32	44.98	Backwater	0 - 10:03 hrs	7.57	7.57	1.50	1.00	-15.06	0.42	2.72	1.90	1.90	2.31	0.22	0.24	7
1357	991	2.25	18.28	0.46	2.83	Backwater	0 - 09:47 hrs	0.78	0.97	0.15	1.00	15.45	0.00	2.25	0.12	0.12	1.00	0.00	0.00	0
1358	992	2.75	30.92	0.46	45.00	Backwater	0 - 10:03 hrs	7.58	7.58	1.46	1.00	-14.08	0.41	2.75	0.80	0.80	1.15	0.22	0.00	3
1359	993	3.50	28.05	0.08	46.01	ceeds Capac	0 - 09:51 hrs	4.78	5.26	1.64	1.00	-17.96	8.24	3.50	4.23	4.24	4.43	3.07	2.49	14
1360	994	3.50	53.46	0.28	74.81	ceeds Capac	0 - 09:59 hrs	7.78	7.78	1.40	1.00	-21.35	9.31	3.50	3.56	3.56	4.24	0.66	0.65	14
1361	995	2.75	22.88	0.19	26.22	ceeds Capac	0 - 09:59 hrs	4.41	4.41	1.15	1.00	-3.34	3.08	2.75	5.62	5.62	11.20	0.69	0.69	32
1362	996	2.75	42.09	0.63	30.20	Backwater	0 - 09:59 hrs	5.09	5.09	0.72	1.00	11.89	3.10	2.75	2.33	2.33	5.62	0.00	0.00	17
1363	997	3.50	68.80	0.47	38.27	Backwater	0 - 09:49 hrs	3.98	3.98	0.56	1.00	30.53	6.64	3.50	12.95	12.95	15.22	0.00	0.00	50
1364	998	2.00	19.92	0.78	14.73	Backwater	0 - 09:42 hrs	4.69	5.33	0.74	1.00	5.19	2.99	2.00	3.80	3.80	4.03	0.00	0.05	18
1365	999	3.50	48.01	0.23	34.05	Backwater	0 - 10:03 hrs	3.54	3.54	0.71	1.00	13.96	5.94	3.50	5.05	5.05	7.66	0.00	0.01	32
1366	CDT_13	4.00	254.25	3.13	213.72	Backwater	0 - 00:01 hrs	17.91	17.91	0.84	1.00	40.53	3.07	1.57	23.98	23.98	23.99	0.00	0.01	67
1367	CDT_15	2.50	11.95	0.08	12.47	ceeds Capac	0 - 09:42 hrs	2.54	2.54	1.04	1.00	-0.52	1.86	2.50	18.04	18.04	19.22	0.17	0.15	50
1368	CDT_17	4.50	88.03	0.20	198.88	ceeds Capac	0 - 00:00 hrs	12.56	14.73	2.26	1.00	-110.86	7.95	1.76	23.98	23.98	23.99	0.21	0.13	86
1369	CDT_19	4.50	74.23	0.14	263.36	ceeds Capac	0 - 00:00 hrs	16.98	16.98	3.55	1.00	-189.13	7.95	1.76	23.99	23.99	24.00	0.43	0.35	89
1370	CDT_21	1.75	15.61	1.29	5.76	Free Surface	0 - 11:33 hrs	3.15	3.15	0.37	0.71	9.85	2.67	1.70	0.00	0.00	24.00	0.00	0.00	0
1371	CDT_23	4.50	19.66	0.01	89.17	Free Surface	0 - 10:03 hrs	9.58	10.15	4.53	0.63	-69.50	2.09	4.50	0.00	0.00	0.00	1.34	0.00	5
1372	CDT_25	6.50	386.70	0.54	428.99	Free Surface	0 - 10:03 hrs	13.41	13.43	1.11	0.92	-42.28	62.91	6.50	0.00	0.18	0.00	0.67	0.00	0

FUTURE CONDITIONS 20-YR 24-HR CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1373	<input type="checkbox"/>	CDT_27	6.50	528.52	1.02	285.38	Free Surface	0 - 10:03 hrs	10.52	10.60	0.54	0.76	243.13	24.27	6.50	0.00	0.00	0.56	0.00	0.00	0
1374	<input type="checkbox"/>	CDT_29	6.00	362.31	0.73	260.50	Free Surface	0 - 10:04 hrs	6.09	6.09	0.36	0.71	101.82	21.60	6.00	0.00	0.00	14.09	0.00	0.00	0
1375	<input type="checkbox"/>	CDT_31	3.00	29.64	0.20	57.95	ceeds Capac	0 - 10:07 hrs	8.20	8.20	1.96	1.00	-28.31	3.92	3.00	1.19	1.21	1.20	1.24	1.13	4
1376	<input type="checkbox"/>	CDT_33	3.00	42.15	0.40	57.94	ceeds Capac	0 - 10:07 hrs	8.20	8.20	1.37	1.00	-15.79	3.91	3.00	1.18	1.18	1.21	0.34	0.37	4
1377	<input type="checkbox"/>	CDT_35	8.00	9,581.12	110.35	14.08	Free Surface	0 - 09:41 hrs	0.51	0.51	0.00	0.69	9,567.04	1.43	8.00	0.00	0.00	14.29	0.00	0.00	47
1378	<input type="checkbox"/>	CDT_37	1.25	3.72	0.44	6.37	ceeds Capac	0 - 09:42 hrs	5.19	5.19	1.71	1.00	-2.65	1.06	1.25	2.89	2.89	3.30	2.79	2.73	9
1379	<input type="checkbox"/>	WG_DI_COND_01	5.00	2,736.86	65.34	27.72	Backwater	0 - 09:52 hrs	2.13	2.77	0.01	1.00	2,709.14	2.99	5.00	0.51	0.51	2.74	0.00	0.00	3
1380	<input type="checkbox"/>	WG_DI_COND_02	5.00	2,015.45	35.43	17.97	Backwater	0 - 08:59 hrs	4.63	4.63	0.01	1.00	1,997.48	6.41	5.00	0.90	4.92	0.90	0.00	0.00	0
1381	<input type="checkbox"/>	WG_DI_COND_03	5.00	2,373.32	49.14	63.58	Free Surface	0 - 09:48 hrs	9.94	9.95	0.03	0.91	2,309.74	11.39	5.00	0.00	1.22	0.00	0.00	0.00	0
1382	<input type="checkbox"/>	WG_DI_COND_04	5.00	2,673.17	62.34	12.00	Free Surface	0 - 09:53 hrs	3.42	3.50	0.00	0.87	2,661.17	0.94	5.00	0.00	0.00	0.82	0.00	0.00	0
1383	<input type="checkbox"/>	WG_DI_COND_05	5.00	2,726.16	64.83	108.00	Backwater	0 - 09:53 hrs	12.69	12.96	0.04	1.00	2,618.16	10.02	5.00	0.31	0.31	0.80	0.00	0.00	0
1384	<input type="checkbox"/>	WG_DI_COND_06	3.50	429.07	10.76	26.35	Backwater	0 - 09:52 hrs	9.05	9.10	0.06	1.00	402.72	2.19	3.50	0.55	0.55	0.83	0.00	0.18	0

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
1	<input type="checkbox"/>	0	36.20	0	09:53 hrs	2.49	0.00	0.00	0.85	1.60	0.01	1.61	1.64	0.65
2	<input type="checkbox"/>	1	18.38	0	09:53 hrs	2.49	0.00	0.00	0.81	1.38	0.28	1.66	0.75	0.67
3	<input type="checkbox"/>	10	57.74	0	09:53 hrs	2.49	0.00	0.00	1.83	0.29	0.37	0.66	4.69	0.27
4	<input type="checkbox"/>	100	23.58	0	10:00 hrs	2.26	0.00	0.00	0.74	1.29	0.21	1.49	1.12	0.66
5	<input type="checkbox"/>	101	6.73	0	09:53 hrs	2.26	0.00	0.00	0.80	1.21	0.24	1.44	0.26	0.64
6	<input type="checkbox"/>	102	16.27	0	09:53 hrs	2.26	0.00	0.00	0.79	1.22	0.22	1.45	0.74	0.64
7	<input type="checkbox"/>	103	34.67	0	10:00 hrs	2.26	0.00	0.00	0.88	1.13	0.23	1.35	1.78	0.60
8	<input type="checkbox"/>	104	17.60	0	09:53 hrs	2.26	0.00	0.00	0.79	1.23	0.22	1.45	0.82	0.64
9	<input type="checkbox"/>	105	22.28	0	10:00 hrs	2.26	0.00	0.00	0.69	1.35	0.19	1.54	1.07	0.68
10	<input type="checkbox"/>	106	25.81	0	10:00 hrs	2.26	0.00	0.00	0.69	1.34	0.19	1.54	1.22	0.68
11	<input type="checkbox"/>	107	4.55	0	09:53 hrs	2.26	0.00	0.00	0.14	2.01	0.08	2.09	0.17	0.92
12	<input type="checkbox"/>	108	4.37	0	10:00 hrs	2.26	0.00	0.00	1.68	0.11	0.47	0.58	0.19	0.26
13	<input type="checkbox"/>	109	17.07	0	09:53 hrs	2.26	0.00	0.00	0.81	1.18	0.24	1.42	0.79	0.63
14	<input type="checkbox"/>	11	28.64	0	09:53 hrs	2.49	0.00	0.00	0.88	1.31	0.27	1.58	1.34	0.64
15	<input type="checkbox"/>	110	3.18	0	09:53 hrs	2.26	0.00	0.00	0.17	2.01	0.06	2.06	0.12	0.91
16	<input type="checkbox"/>	111	9.71	0	09:53 hrs	2.26	0.00	0.00	0.63	1.42	0.19	1.61	0.40	0.71
17	<input type="checkbox"/>	112	7.53	0	09:53 hrs	2.26	0.00	0.00	0.86	1.14	0.25	1.39	0.31	0.61
18	<input type="checkbox"/>	113	3.80	0	09:53 hrs	2.26	0.00	0.00	0.19	1.99	0.06	2.05	0.14	0.91
19	<input type="checkbox"/>	114	18.91	0	09:53 hrs	2.26	0.00	0.00	0.74	1.29	0.21	1.49	0.88	0.66
20	<input type="checkbox"/>	115	7.77	0	09:53 hrs	2.26	0.00	0.00	0.80	1.21	0.23	1.44	0.31	0.64
21	<input type="checkbox"/>	116	1.86	0	09:53 hrs	2.26	0.00	0.00	0.17	2.01	0.06	2.07	0.06	0.91
22	<input type="checkbox"/>	117	12.70	0	09:53 hrs	2.26	0.00	0.00	0.50	1.58	0.15	1.73	0.53	0.77
23	<input type="checkbox"/>	118	17.25	0	10:00 hrs	2.26	0.00	0.00	0.37	1.73	0.11	1.84	0.81	0.82
24	<input type="checkbox"/>	119	21.98	0	10:00 hrs	2.26	0.00	0.00	0.50	1.58	0.14	1.72	1.08	0.76
25	<input type="checkbox"/>	12	12.54	0	09:53 hrs	2.49	0.00	0.00	0.71	1.51	0.25	1.76	0.49	0.70
26	<input type="checkbox"/>	120	12.26	0	09:53 hrs	2.26	0.00	0.00	0.78	1.24	0.22	1.46	0.54	0.65
27	<input type="checkbox"/>	121	5.49	0	09:53 hrs	2.26	0.00	0.00	0.20	1.96	0.06	2.02	0.24	0.89
28	<input type="checkbox"/>	122	10.72	0	09:53 hrs	2.26	0.00	0.00	0.18	1.98	0.06	2.04	0.47	0.90
29	<input type="checkbox"/>	123	27.61	0	10:00 hrs	2.26	0.00	0.00	0.85	1.16	0.23	1.38	1.37	0.61
30	<input type="checkbox"/>	124	11.13	0	09:53 hrs	2.26	0.00	0.00	0.80	1.20	0.23	1.44	0.47	0.64
31	<input type="checkbox"/>	125	3.05	0	09:53 hrs	2.26	0.00	0.00	0.18	2.00	0.06	2.06	0.11	0.91
32	<input type="checkbox"/>	126	25.59	0	10:00 hrs	2.26	0.00	0.00	0.65	1.40	0.18	1.58	1.24	0.70
33	<input type="checkbox"/>	127	0.25	0	09:53 hrs	2.26	0.00	0.00	0.18	2.03	0.06	2.08	0.01	0.92
34	<input type="checkbox"/>	128	24.78	0	10:00 hrs	2.26	0.00	0.00	0.47	1.62	0.14	1.75	1.17	0.78

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
35	<input type="checkbox"/>	129	15.09	0	09:53 hrs	2.26	0.00	0.00	0.62	1.43	0.18	1.61	0.70	0.71
36	<input type="checkbox"/>	13	1.13	0	09:53 hrs	2.49	0.00	0.00	0.18	2.23	0.07	2.30	0.04	0.92
37	<input type="checkbox"/>	130	3.25	0	09:53 hrs	2.26	0.00	0.00	0.53	1.55	0.16	1.71	0.12	0.76
38	<input type="checkbox"/>	131	4.11	0	09:53 hrs	2.26	0.00	0.00	0.63	1.41	0.19	1.61	0.15	0.71
39	<input type="checkbox"/>	132	3.94	0	09:53 hrs	2.26	0.00	0.00	0.48	1.61	0.15	1.76	0.14	0.78
40	<input type="checkbox"/>	133	14.24	0	09:53 hrs	2.26	0.00	0.00	0.75	1.27	0.21	1.48	0.63	0.66
41	<input type="checkbox"/>	134	39.29	0	10:00 hrs	2.26	0.00	0.00	0.68	1.36	0.19	1.55	1.96	0.68
42	<input type="checkbox"/>	135	9.97	0	09:53 hrs	2.26	0.00	0.00	0.81	1.20	0.23	1.43	0.42	0.63
43	<input type="checkbox"/>	136	10.06	0	09:53 hrs	2.26	0.00	0.00	0.82	1.19	0.24	1.42	0.42	0.63
44	<input type="checkbox"/>	137	11.52	0	09:53 hrs	2.26	0.00	0.00	0.57	1.49	0.17	1.66	0.47	0.74
45	<input type="checkbox"/>	138	27.93	0	10:00 hrs	2.26	0.00	0.00	0.78	1.24	0.21	1.45	1.36	0.64
46	<input type="checkbox"/>	139	5.58	0	09:53 hrs	2.26	0.00	0.00	0.82	1.18	0.24	1.43	0.21	0.63
47	<input type="checkbox"/>	14	13.60	0	09:53 hrs	2.49	0.00	0.00	1.05	1.29	0.12	1.42	0.56	0.57
48	<input type="checkbox"/>	140	33.88	0	10:00 hrs	2.26	0.00	0.00	0.33	1.78	0.10	1.88	1.69	0.83
49	<input type="checkbox"/>	141	15.99	0	10:00 hrs	2.26	0.00	0.00	0.50	1.58	0.15	1.72	0.74	0.76
50	<input type="checkbox"/>	142	24.28	0	10:00 hrs	2.26	0.00	0.00	0.80	1.21	0.22	1.43	1.18	0.63
51	<input type="checkbox"/>	143	13.64	0	09:53 hrs	2.26	0.00	0.00	0.63	1.42	0.19	1.60	0.57	0.71
52	<input type="checkbox"/>	144	18.84	0	10:00 hrs	2.26	0.00	0.00	0.83	1.18	0.22	1.40	0.92	0.62
53	<input type="checkbox"/>	145	26.05	0	10:00 hrs	2.26	0.00	0.00	0.63	1.42	0.18	1.60	1.21	0.71
54	<input type="checkbox"/>	146	10.34	0	09:53 hrs	2.26	0.00	0.00	0.65	1.40	0.19	1.59	0.44	0.70
55	<input type="checkbox"/>	147	13.09	0	09:53 hrs	2.26	0.00	0.00	0.82	1.19	0.23	1.42	0.58	0.63
56	<input type="checkbox"/>	148	12.86	0	09:53 hrs	2.26	0.00	0.00	0.52	1.55	0.16	1.71	0.55	0.75
57	<input type="checkbox"/>	149	19.31	0	10:00 hrs	2.26	0.00	0.00	0.79	1.23	0.22	1.44	0.93	0.64
58	<input type="checkbox"/>	15	9.17	0	09:53 hrs	2.49	0.00	0.00	0.38	1.95	0.14	2.09	0.33	0.84
59	<input type="checkbox"/>	150	13.49	0	09:53 hrs	2.26	0.00	0.00	0.66	1.38	0.19	1.57	0.57	0.70
60	<input type="checkbox"/>	151	14.22	0	09:53 hrs	2.26	0.00	0.00	0.72	1.30	0.21	1.51	0.61	0.67
61	<input type="checkbox"/>	152	15.93	0	09:53 hrs	2.26	0.00	0.00	0.82	1.19	0.23	1.42	0.73	0.63
62	<input type="checkbox"/>	153	13.37	0	09:53 hrs	2.26	0.00	0.00	0.80	1.20	0.23	1.43	0.59	0.63
63	<input type="checkbox"/>	154	14.58	0	09:53 hrs	2.26	0.00	0.00	0.76	1.26	0.22	1.47	0.66	0.65
64	<input type="checkbox"/>	155	23.41	0	10:00 hrs	2.26	0.00	0.00	0.53	1.54	0.15	1.70	1.12	0.75
65	<input type="checkbox"/>	156	13.36	0	09:53 hrs	2.26	0.00	0.00	0.79	1.23	0.22	1.45	0.60	0.64
66	<input type="checkbox"/>	157	23.44	0	10:00 hrs	2.26	0.00	0.00	0.81	1.20	0.22	1.42	1.15	0.63
67	<input type="checkbox"/>	158	14.30	0	09:53 hrs	2.26	0.00	0.00	0.84	1.16	0.24	1.39	0.65	0.62
68	<input type="checkbox"/>	159	21.63	0	10:00 hrs	2.26	0.00	0.00	0.83	1.19	0.22	1.41	1.08	0.62

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
69	<input type="checkbox"/>	16	15.21	0	09:53 hrs	2.49	0.00	0.00	0.91	1.25	0.31	1.56	0.62	0.63
70	<input type="checkbox"/>	160	26.94	0	10:00 hrs	2.26	0.00	0.00	0.19	1.96	0.06	2.02	1.35	0.89
71	<input type="checkbox"/>	161	19.94	0	10:00 hrs	2.26	0.00	0.00	0.73	1.30	0.20	1.50	0.95	0.67
72	<input type="checkbox"/>	162	27.05	0	10:00 hrs	2.26	0.00	0.00	0.79	1.22	0.21	1.44	1.35	0.64
73	<input type="checkbox"/>	163	41.93	0	10:00 hrs	2.26	0.00	0.00	0.70	1.33	0.19	1.52	2.18	0.67
74	<input type="checkbox"/>	164	17.93	0	09:53 hrs	2.26	0.00	0.00	0.67	1.36	0.19	1.56	0.82	0.69
75	<input type="checkbox"/>	165	14.68	0	09:53 hrs	2.26	0.00	0.00	0.61	1.44	0.18	1.62	0.65	0.71
76	<input type="checkbox"/>	166	40.14	0	10:00 hrs	2.26	0.00	0.00	0.44	1.65	0.13	1.78	2.00	0.79
77	<input type="checkbox"/>	167	21.15	0	09:53 hrs	2.26	0.00	0.00	0.52	1.51	0.19	1.70	0.96	0.75
78	<input type="checkbox"/>	168	10.72	0	09:53 hrs	2.26	0.00	0.00	0.28	1.84	0.10	1.94	0.43	0.86
79	<input type="checkbox"/>	169	36.44	0	10:00 hrs	2.26	0.00	0.00	0.70	1.23	0.30	1.53	1.76	0.68
80	<input type="checkbox"/>	17	30.03	0	09:53 hrs	2.49	0.00	0.00	0.91	1.27	0.29	1.56	1.39	0.63
81	<input type="checkbox"/>	170	10.10	0	09:53 hrs	2.26	0.00	0.00	0.62	1.42	0.19	1.62	0.40	0.71
82	<input type="checkbox"/>	171	25.11	0	09:53 hrs	2.26	0.00	0.00	0.69	1.18	0.34	1.53	1.12	0.68
83	<input type="checkbox"/>	172	25.38	0	09:53 hrs	2.26	0.00	0.00	0.66	1.18	0.36	1.54	1.19	0.68
84	<input type="checkbox"/>	173	17.69	0	09:53 hrs	2.26	0.00	0.00	0.73	1.21	0.30	1.51	0.78	0.67
85	<input type="checkbox"/>	174	20.11	0	09:53 hrs	2.26	0.00	0.00	0.61	1.27	0.33	1.60	0.91	0.71
86	<input type="checkbox"/>	175	18.42	0	09:53 hrs	2.26	0.00	0.00	0.48	1.43	0.29	1.72	0.78	0.76
87	<input type="checkbox"/>	176	5.29	0	09:53 hrs	2.26	0.00	0.00	0.51	1.52	0.21	1.73	0.18	0.77
88	<input type="checkbox"/>	177	19.19	0	09:53 hrs	2.26	0.00	0.00	0.58	1.38	0.27	1.65	0.82	0.73
89	<input type="checkbox"/>	178	32.18	0	10:00 hrs	2.26	0.00	0.00	0.48	1.42	0.29	1.71	1.55	0.76
90	<input type="checkbox"/>	179	11.33	0	09:53 hrs	2.26	0.00	0.00	0.09	2.07	0.06	2.12	0.46	0.94
91	<input type="checkbox"/>	18	20.16	0	09:53 hrs	2.49	0.00	0.00	0.89	1.29	0.30	1.58	0.86	0.64
92	<input type="checkbox"/>	180	24.05	0	09:53 hrs	2.49	0.00	0.00	0.67	1.56	0.23	1.79	1.03	0.72
93	<input type="checkbox"/>	181	42.70	0	09:53 hrs	2.49	0.00	0.00	0.33	1.99	0.12	2.11	2.08	0.85
94	<input type="checkbox"/>	182	18.69	0	09:53 hrs	2.49	0.00	0.00	0.74	1.48	0.25	1.73	0.77	0.69
95	<input type="checkbox"/>	183	11.97	0	09:53 hrs	2.49	0.00	0.00	0.79	1.41	0.27	1.69	0.45	0.68
96	<input type="checkbox"/>	184	16.86	0	09:53 hrs	2.49	0.00	0.00	0.73	1.48	0.25	1.73	0.69	0.70
97	<input type="checkbox"/>	185	12.62	0	09:53 hrs	2.49	0.00	0.00	0.67	1.57	0.24	1.80	0.47	0.72
98	<input type="checkbox"/>	186	20.57	0	09:53 hrs	2.49	0.00	0.00	0.82	1.38	0.28	1.65	0.86	0.66
99	<input type="checkbox"/>	187	16.28	0	09:53 hrs	2.49	0.00	0.00	0.45	1.84	0.16	2.00	0.64	0.80
100	<input type="checkbox"/>	188	27.69	0	09:53 hrs	2.49	0.00	0.00	0.71	1.51	0.24	1.75	1.22	0.70
101	<input type="checkbox"/>	189	6.70	0	09:53 hrs	2.49	0.00	0.00	0.23	2.15	0.08	2.24	0.24	0.90
102	<input type="checkbox"/>	19	23.02	0	09:53 hrs	2.49	0.00	0.00	1.13	1.34	0.00	1.34	1.04	0.54

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
103		190	6.77	0	10:00 hrs	2.49	0.00	0.00	1.89	0.12	0.47	0.60	0.65	0.24
104		191	21.33	0	09:53 hrs	2.49	0.00	0.00	0.78	1.42	0.27	1.68	0.89	0.68
105		192	25.05	0	09:53 hrs	2.49	0.00	0.00	0.80	1.39	0.27	1.66	1.08	0.67
106		193	18.46	0	09:53 hrs	2.49	0.00	0.00	0.68	1.55	0.23	1.78	0.76	0.72
107		194	67.11	0	10:00 hrs	2.49	0.00	0.00	0.24	2.10	0.08	2.18	3.81	0.88
108		195	31.31	0	09:53 hrs	2.49	0.00	0.00	0.58	1.49	0.35	1.84	1.45	0.74
109		196	39.47	0	09:53 hrs	2.49	0.00	0.00	0.88	1.26	0.32	1.58	1.91	0.64
110		197	13.86	0	09:53 hrs	2.49	0.00	0.00	0.67	1.57	0.23	1.80	0.54	0.72
111		198	34.77	0	09:53 hrs	2.49	0.00	0.00	0.58	1.68	0.20	1.88	1.61	0.75
112		199	11.01	0	09:53 hrs	2.49	0.00	0.00	0.46	1.84	0.16	2.00	0.43	0.80
113		2	32.74	0	09:53 hrs	2.49	0.00	0.00	0.63	1.61	0.21	1.82	1.54	0.73
114		20	12.63	0	09:53 hrs	2.49	0.00	0.00	1.17	1.30	0.00	1.30	0.50	0.52
115		200	35.62	0	09:53 hrs	2.49	0.00	0.00	0.80	1.40	0.26	1.66	1.76	0.66
116		201	14.41	0	09:53 hrs	2.49	0.00	0.00	0.66	1.58	0.23	1.81	0.58	0.73
117		202	32.48	0	09:53 hrs	2.49	0.00	0.00	0.86	1.33	0.28	1.61	1.49	0.65
118		203	44.78	0	09:53 hrs	2.49	0.00	0.00	0.73	1.49	0.23	1.72	2.35	0.69
119		204	9.28	0	09:53 hrs	2.49	0.00	0.00	0.77	1.30	0.39	1.70	0.34	0.68
120		205	5.70	0	09:53 hrs	2.49	0.00	0.00	0.87	1.31	0.31	1.61	0.20	0.65
121		206	15.99	0	09:53 hrs	2.49	0.00	0.00	0.89	1.28	0.30	1.58	0.68	0.63
122		207	33.16	0	09:53 hrs	2.49	0.00	0.00	0.52	1.75	0.18	1.93	1.54	0.77
123		208	18.03	0	09:53 hrs	2.49	0.00	0.00	0.83	1.35	0.29	1.64	0.66	0.66
124		209	28.50	0	09:53 hrs	2.26	0.00	0.00	0.25	1.79	0.15	1.95	1.30	0.86
125		21	20.23	0	09:53 hrs	2.49	0.00	0.00	0.70	1.52	0.24	1.76	0.86	0.71
126		210	22.37	0	10:00 hrs	2.26	0.00	0.00	0.42	1.52	0.25	1.77	1.07	0.78
127		211	27.07	0	10:00 hrs	2.26	0.00	0.00	0.43	1.61	0.18	1.79	1.29	0.79
128		212	19.03	0	09:53 hrs	2.26	0.00	0.00	0.11	2.07	0.03	2.10	0.90	0.93
129		213	16.06	0	09:53 hrs	2.26	0.00	0.00	0.62	1.43	0.18	1.61	0.71	0.71
130		214	44.81	0	10:00 hrs	2.26	0.00	0.00	1.01	0.89	0.33	1.22	2.69	0.54
131		215	35.75	0	10:00 hrs	2.26	0.00	0.00	0.71	1.32	0.19	1.51	1.81	0.67
132		216	39.11	0	10:00 hrs	2.26	0.00	0.00	1.21	0.74	0.29	1.04	2.26	0.46
133		217	61.62	0	10:00 hrs	2.26	0.00	0.00	1.19	0.80	0.25	1.05	3.72	0.46
134		218	19.84	0	10:00 hrs	2.26	0.00	0.00	0.66	1.15	0.37	1.52	1.00	0.67
135		219	70.54	0	10:00 hrs	2.26	0.00	0.00	1.09	0.80	0.33	1.13	4.46	0.50
136		22	20.50	0	09:53 hrs	2.49	0.00	0.00	0.98	1.29	0.20	1.49	0.90	0.60

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
137		220	13.11	0	09:53 hrs	2.49	0.00	0.00	0.60	1.54	0.31	1.86	0.52	0.75
138		221	24.93	0	09:53 hrs	2.49	0.00	0.00	0.87	1.29	0.30	1.59	1.19	0.64
139		222	16.56	0	09:53 hrs	2.49	0.00	0.00	0.59	1.67	0.20	1.87	0.68	0.75
140		223	8.15	0	09:53 hrs	2.26	0.00	0.00	0.75	1.27	0.22	1.49	0.32	0.66
141		224	17.91	0	09:53 hrs	2.49	0.00	0.00	0.49	1.59	0.34	1.94	0.74	0.78
142		225	23.79	0	09:53 hrs	2.49	0.00	0.00	0.49	1.57	0.35	1.93	1.07	0.77
143		226	30.33	0	09:53 hrs	2.49	0.00	0.00	0.51	1.69	0.25	1.94	1.39	0.78
144		227	31.64	0	09:53 hrs	2.49	0.00	0.00	0.70	1.28	0.44	1.71	1.59	0.69
145		228	11.30	0	09:53 hrs	2.26	0.00	0.00	1.15	0.96	0.13	1.10	0.49	0.48
146		229	28.64	0	09:53 hrs	2.26	0.00	0.00	0.62	1.34	0.27	1.61	1.24	0.71
147		23	25.87	0	09:53 hrs	2.49	0.00	0.00	0.82	1.37	0.27	1.64	1.17	0.66
148		230	14.89	0	09:53 hrs	2.49	0.00	0.00	0.70	1.49	0.29	1.78	0.51	0.71
149		231	59.11	0	09:53 hrs	2.49	0.00	0.00	0.56	1.48	0.37	1.85	3.06	0.74
150		232	29.44	0	09:53 hrs	2.49	0.00	0.00	0.50	1.55	0.36	1.91	1.33	0.77
151		233	34.15	0	09:53 hrs	2.49	0.00	0.00	0.55	1.50	0.36	1.86	1.69	0.75
152		234	20.43	0	09:53 hrs	2.49	0.00	0.00	0.59	1.52	0.33	1.85	0.89	0.74
153		235	18.61	0	09:53 hrs	2.49	0.00	0.00	0.65	1.34	0.43	1.77	0.81	0.71
154		236	21.08	0	09:53 hrs	2.49	0.00	0.00	0.62	1.35	0.44	1.79	0.95	0.72
155		237	23.60	0	09:53 hrs	2.49	0.00	0.00	0.64	1.31	0.46	1.77	1.09	0.71
156		238	19.71	0	09:53 hrs	2.49	0.00	0.00	0.73	1.32	0.39	1.71	0.88	0.69
157		239	21.30	0	09:53 hrs	2.49	0.00	0.00	0.64	1.32	0.45	1.77	0.98	0.71
158		24	6.76	0	09:53 hrs	2.49	0.00	0.00	0.72	1.50	0.26	1.75	0.24	0.70
159		240	30.82	0	09:53 hrs	2.49	0.00	0.00	0.53	1.49	0.38	1.87	1.48	0.75
160		241	16.63	0	09:53 hrs	2.49	0.00	0.00	1.02	1.45	0.00	1.45	0.63	0.58
161		242	11.10	0	09:53 hrs	2.49	0.00	0.00	1.16	1.30	0.02	1.32	0.42	0.53
162		243	11.78	0	09:53 hrs	2.49	0.00	0.00	0.87	1.28	0.33	1.61	0.45	0.65
163		244	22.69	0	09:53 hrs	2.49	0.00	0.00	0.66	1.27	0.47	1.75	1.00	0.70
164		245	13.09	0	09:53 hrs	2.49	0.00	0.00	0.81	1.30	0.36	1.66	0.52	0.67
165		246	19.70	0	09:53 hrs	2.49	0.00	0.00	0.86	1.33	0.29	1.61	0.85	0.65
166		247	27.38	0	09:53 hrs	2.49	0.00	0.00	0.89	1.28	0.28	1.57	1.36	0.63
167		248	39.75	0	09:53 hrs	2.49	0.00	0.00	0.93	1.24	0.29	1.53	2.03	0.61
168		249	18.49	0	09:53 hrs	2.49	0.00	0.00	0.57	1.70	0.20	1.89	0.76	0.76
169		25	14.74	0	09:53 hrs	2.49	0.00	0.00	0.88	1.29	0.30	1.59	0.59	0.64
170		250	10.64	0	09:53 hrs	2.49	0.00	0.00	0.57	1.69	0.21	1.89	0.38	0.76

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
171	<input type="checkbox"/>	251	35.76	0	09:53 hrs	2.49	0.00	0.00	0.65	1.59	0.22	1.81	1.67	0.72
172	<input type="checkbox"/>	252	2.46	0	09:53 hrs	2.49	0.00	0.00	1.00	1.48	0.00	1.48	0.09	0.60
173	<input type="checkbox"/>	253	8.44	0	09:53 hrs	2.49	0.00	0.00	1.13	1.27	0.08	1.35	0.32	0.54
174	<input type="checkbox"/>	254	20.42	0	09:53 hrs	2.49	0.00	0.00	0.73	1.49	0.25	1.73	0.87	0.70
175	<input type="checkbox"/>	255	4.91	0	09:53 hrs	2.49	0.00	0.00	0.66	1.58	0.24	1.82	0.16	0.73
176	<input type="checkbox"/>	256	5.03	0	09:53 hrs	2.49	0.00	0.00	0.24	2.14	0.09	2.23	0.17	0.90
177	<input type="checkbox"/>	257	14.18	0	09:53 hrs	2.49	0.00	0.00	0.63	1.62	0.22	1.84	0.55	0.74
178	<input type="checkbox"/>	258	13.77	0	09:53 hrs	2.49	0.00	0.00	0.56	1.71	0.20	1.90	0.53	0.76
179	<input type="checkbox"/>	259	8.70	0	09:53 hrs	2.49	0.00	0.00	0.19	2.20	0.07	2.27	0.32	0.91
180	<input type="checkbox"/>	26	32.86	0	09:53 hrs	2.49	0.00	0.00	0.81	1.38	0.27	1.65	1.53	0.66
181	<input type="checkbox"/>	260	13.61	0	09:53 hrs	2.49	0.00	0.00	0.67	1.56	0.24	1.80	0.52	0.72
182	<input type="checkbox"/>	261	16.37	0	09:53 hrs	2.49	0.00	0.00	0.76	1.45	0.26	1.71	0.67	0.69
183	<input type="checkbox"/>	262	22.83	0	09:53 hrs	2.49	0.00	0.00	0.38	1.93	0.14	2.07	0.98	0.83
184	<input type="checkbox"/>	263	15.06	0	09:53 hrs	2.49	0.00	0.00	1.00	1.39	0.08	1.46	0.61	0.59
185	<input type="checkbox"/>	264	22.66	0	09:53 hrs	2.49	0.00	0.00	0.74	1.48	0.25	1.73	0.98	0.69
186	<input type="checkbox"/>	265	20.73	0	09:53 hrs	2.49	0.00	0.00	0.92	1.43	0.12	1.55	0.88	0.62
187	<input type="checkbox"/>	266	4.35	0	09:53 hrs	2.49	0.00	0.00	0.86	1.31	0.31	1.62	0.14	0.65
188	<input type="checkbox"/>	267	4.79	0	09:53 hrs	2.49	0.00	0.00	0.83	1.28	0.37	1.66	0.16	0.66
189	<input type="checkbox"/>	268	5.99	0	09:53 hrs	2.49	0.00	0.00	0.80	1.39	0.29	1.68	0.20	0.67
190	<input type="checkbox"/>	269	8.03	0	09:53 hrs	2.49	0.00	0.00	0.65	1.54	0.28	1.83	0.29	0.73
191	<input type="checkbox"/>	27	25.58	0	09:53 hrs	2.49	0.00	0.00	0.63	1.70	0.13	1.82	1.14	0.73
192	<input type="checkbox"/>	270	14.71	0	09:53 hrs	2.49	0.00	0.00	0.78	1.33	0.36	1.69	0.60	0.68
193	<input type="checkbox"/>	271	13.53	0	09:53 hrs	2.49	0.00	0.00	0.79	1.35	0.34	1.68	0.53	0.68
194	<input type="checkbox"/>	272	34.61	0	09:53 hrs	2.49	0.00	0.00	0.77	1.43	0.26	1.69	1.60	0.68
195	<input type="checkbox"/>	273	20.01	0	09:53 hrs	2.49	0.00	0.00	1.10	1.36	0.01	1.37	0.76	0.55
196	<input type="checkbox"/>	274	9.18	0	09:53 hrs	2.49	0.00	0.00	1.33	1.15	0.01	1.15	0.34	0.46
197	<input type="checkbox"/>	275	7.92	0	09:53 hrs	2.49	0.00	0.00	1.50	0.99	0.00	0.99	0.28	0.40
198	<input type="checkbox"/>	276	27.15	0	09:53 hrs	2.49	0.00	0.00	1.03	1.44	0.00	1.44	1.14	0.58
199	<input type="checkbox"/>	277	9.53	0	09:53 hrs	2.49	0.00	0.00	1.48	1.00	0.00	1.00	0.34	0.40
200	<input type="checkbox"/>	278	17.15	0	09:53 hrs	2.49	0.00	0.00	0.61	1.67	0.18	1.85	0.70	0.74
201	<input type="checkbox"/>	279	20.49	0	09:53 hrs	2.49	0.00	0.00	0.86	1.33	0.29	1.61	0.88	0.65
202	<input type="checkbox"/>	28	24.44	0	09:53 hrs	2.49	0.00	0.00	0.88	1.29	0.29	1.58	1.11	0.64
203	<input type="checkbox"/>	280	34.23	0	09:53 hrs	2.49	0.00	0.00	0.90	1.35	0.22	1.57	1.52	0.63
204	<input type="checkbox"/>	281	5.25	0	09:53 hrs	2.49	0.00	0.00	0.90	1.26	0.32	1.58	0.18	0.63

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
205		282	4.07	0	09:53 hrs	2.49	0.00	0.00	0.56	1.72	0.20	1.92	0.13	0.77
206		283	9.52	0	09:53 hrs	2.49	0.00	0.00	0.87	1.31	0.30	1.61	0.35	0.65
207		284	27.82	0	09:53 hrs	2.49	0.00	0.00	0.74	1.47	0.25	1.72	1.20	0.69
208		285	19.66	0	09:53 hrs	2.49	0.00	0.00	0.71	1.40	0.35	1.75	0.83	0.70
209		286	4.76	0	09:53 hrs	2.49	0.00	0.00	0.27	1.99	0.20	2.19	0.15	0.88
210		287	30.11	0	09:53 hrs	2.49	0.00	0.00	0.37	1.81	0.25	2.06	1.33	0.83
211		288	31.40	0	09:53 hrs	2.49	0.00	0.00	1.10	0.99	0.40	1.38	1.25	0.55
212		289	18.08	0	09:53 hrs	2.49	0.00	0.00	0.08	2.29	0.06	2.35	0.79	0.94
213		29	27.31	0	09:53 hrs	2.49	0.00	0.00	0.85	1.34	0.28	1.62	1.28	0.65
214		290	17.53	0	09:53 hrs	2.49	0.00	0.00	0.08	2.29	0.06	2.35	0.80	0.94
215		291	34.37	0	09:53 hrs	2.49	0.00	0.00	1.11	0.98	0.39	1.37	1.57	0.55
216		292	35.61	0	09:53 hrs	2.49	0.00	0.00	0.55	1.67	0.23	1.90	1.71	0.76
217		293	3.97	0	09:53 hrs	2.26	0.00	0.00	0.56	1.51	0.17	1.68	0.14	0.74
218		294	1.35	0	09:53 hrs	2.49	0.00	0.00	0.19	2.24	0.07	2.31	0.04	0.93
219		295	12.90	0	09:53 hrs	2.49	0.00	0.00	0.51	1.91	0.03	1.95	0.52	0.78
220		296	40.50	0	10:00 hrs	2.26	0.00	0.00	0.37	1.61	0.21	1.83	1.97	0.81
221		297	5.85	0	09:53 hrs	2.49	0.00	0.00	0.26	2.08	0.14	2.22	0.19	0.89
222		298	62.90	0	10:00 hrs	2.26	0.00	0.00	0.21	1.88	0.11	1.99	3.29	0.88
223		299	42.80	0	10:00 hrs	2.49	0.00	0.00	0.92	1.25	0.28	1.53	2.38	0.62
224		3	13.41	0	09:53 hrs	2.49	0.00	0.00	0.37	2.05	0.04	2.09	0.53	0.84
225		30	24.06	0	10:00 hrs	2.26	0.00	0.00	1.23	0.49	0.48	0.97	1.55	0.43
226		300	36.83	0	09:53 hrs	2.49	0.00	0.00	0.87	1.32	0.28	1.59	1.84	0.64
227		301	10.72	0	09:53 hrs	2.26	0.00	0.00	0.80	1.17	0.27	1.44	0.46	0.64
228		302	27.83	0	10:00 hrs	2.26	0.00	0.00	0.87	1.14	0.23	1.37	1.40	0.60
229		303	21.83	0	10:00 hrs	2.26	0.00	0.00	0.66	1.39	0.18	1.57	1.06	0.69
230		304	7.27	0	09:53 hrs	2.26	0.00	0.00	0.29	1.85	0.09	1.94	0.29	0.86
231		305	17.29	0	09:53 hrs	2.26	0.00	0.00	0.80	1.21	0.22	1.43	0.79	0.63
232		306	15.46	0	09:53 hrs	2.26	0.00	0.00	0.68	1.35	0.20	1.55	0.65	0.69
233		307	24.80	0	09:53 hrs	2.49	0.00	0.00	0.66	1.54	0.26	1.80	1.09	0.72
234		308	37.46	0	09:53 hrs	2.49	0.00	0.00	0.27	2.07	0.10	2.17	1.87	0.87
235		309	10.33	0	09:53 hrs	2.49	0.00	0.00	0.98	1.24	0.26	1.50	0.39	0.60
236		31	35.53	0	10:00 hrs	2.26	0.00	0.00	0.70	1.29	0.25	1.53	1.70	0.68
237		310	23.54	0	09:53 hrs	2.49	0.00	0.00	0.53	1.74	0.19	1.92	1.01	0.77
238		311	16.00	0	09:53 hrs	2.26	0.00	0.00	0.69	1.35	0.20	1.55	0.71	0.68

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
239		312	26.16	0	09:53 hrs	2.26	0.00	0.00	0.28	1.76	0.17	1.93	1.09	0.85
240		313	7.50	0	09:53 hrs	2.49	0.00	0.00	0.24	2.09	0.13	2.22	0.28	0.89
241		314	7.66	0	09:53 hrs	2.26	0.00	0.00	0.22	1.92	0.09	2.01	0.30	0.89
242		315	17.71	0	09:53 hrs	2.26	0.00	0.00	0.64	1.18	0.38	1.56	0.75	0.69
243		316	44.54	0	10:00 hrs	2.26	0.00	0.00	0.48	1.42	0.28	1.70	2.38	0.75
244		317	16.91	0	09:53 hrs	2.26	0.00	0.00	0.44	1.50	0.26	1.77	0.71	0.78
245		318	7.91	0	09:53 hrs	2.26	0.00	0.00	0.61	1.44	0.18	1.62	0.32	0.72
246		319	22.61	0	10:00 hrs	2.26	0.00	0.00	0.56	1.50	0.16	1.66	1.05	0.74
247		32	12.58	0	09:53 hrs	2.26	0.00	0.00	0.75	1.19	0.31	1.50	0.53	0.66
248		320	26.58	0	09:53 hrs	2.26	0.00	0.00	0.41	1.65	0.16	1.81	1.21	0.80
249		321	8.84	0	09:53 hrs	2.26	0.00	0.00	0.34	1.79	0.10	1.89	0.37	0.84
250		322	13.97	0	09:53 hrs	2.26	0.00	0.00	0.25	1.88	0.08	1.96	0.65	0.87
251		323	21.56	0	09:53 hrs	2.49	0.00	0.00	0.55	1.47	0.39	1.86	0.96	0.75
252		324	15.27	0	09:53 hrs	2.26	0.00	0.00	0.73	1.30	0.20	1.51	0.71	0.67
253		325	16.91	0	10:00 hrs	2.26	0.00	0.00	0.82	1.19	0.22	1.42	0.81	0.63
254		326	35.38	0	10:00 hrs	2.26	0.00	0.00	0.55	1.52	0.15	1.67	1.74	0.74
255		327	9.33	0	09:53 hrs	2.26	0.00	0.00	0.77	1.25	0.23	1.48	0.37	0.65
256		328	11.51	0	09:53 hrs	2.26	0.00	0.00	0.64	1.40	0.19	1.59	0.50	0.70
257		329	18.33	0	09:53 hrs	2.26	0.00	0.00	0.68	1.36	0.20	1.56	0.81	0.69
258		33	25.05	0	10:00 hrs	2.26	0.00	0.00	0.65	1.26	0.31	1.57	1.20	0.69
259		330	9.15	0	09:53 hrs	2.26	0.00	0.00	0.30	1.84	0.09	1.93	0.37	0.85
260		331	33.96	0	09:53 hrs	2.49	0.00	0.00	0.74	1.47	0.24	1.72	1.62	0.69
261		332	17.41	0	09:53 hrs	2.26	0.00	0.00	0.60	1.24	0.36	1.59	0.81	0.71
262		333	36.69	0	09:53 hrs	2.49	0.00	0.00	0.66	1.30	0.44	1.74	1.88	0.70
263		334	29.43	0	09:53 hrs	2.49	0.00	0.00	0.35	1.82	0.25	2.07	1.40	0.83
264		335	40.61	0	10:00 hrs	2.26	0.00	0.00	0.27	1.85	0.08	1.93	2.09	0.85
265		336	27.01	0	10:00 hrs	2.26	0.00	0.00	0.45	1.64	0.13	1.77	1.27	0.78
266		337	16.08	0	09:53 hrs	2.26	0.00	0.00	0.59	1.47	0.17	1.64	0.70	0.73
267		338	15.76	0	09:53 hrs	2.26	0.00	0.00	0.37	1.74	0.11	1.85	0.69	0.82
268		339	10.81	0	09:53 hrs	2.26	0.00	0.00	0.50	1.58	0.15	1.73	0.46	0.76
269		34	12.07	0	09:53 hrs	2.49	0.00	0.00	0.94	1.22	0.32	1.53	0.51	0.61
270		340	24.67	0	09:53 hrs	2.49	0.00	0.00	0.22	2.14	0.08	2.22	1.11	0.89
271		341	5.85	0	09:53 hrs	2.49	0.00	0.00	0.81	1.38	0.28	1.66	0.22	0.67
272		342	41.14	0	09:53 hrs	2.49	0.00	0.00	0.10	2.28	0.04	2.32	2.17	0.93

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
273		343	28.36	0	09:53 hrs	2.49	0.00	0.00	0.15	2.23	0.05	2.29	1.37	0.92
274		344	1.94	0	09:53 hrs	2.49	0.00	0.00	0.15	2.26	0.06	2.32	0.07	0.93
275		345	3.78	0	09:53 hrs	2.49	0.00	0.00	0.46	1.86	0.17	2.04	0.11	0.82
276		346	30.29	0	09:53 hrs	2.49	0.00	0.00	0.61	1.64	0.21	1.85	1.35	0.74
277		347	14.50	0	09:53 hrs	2.49	0.00	0.00	0.54	1.73	0.19	1.92	0.56	0.77
278		348	23.78	0	09:53 hrs	2.49	0.00	0.00	0.87	1.31	0.28	1.59	1.12	0.64
279		349	18.28	0	09:53 hrs	2.49	0.00	0.00	1.03	1.33	0.10	1.44	0.78	0.58
280		35	26.52	0	09:53 hrs	2.49	0.00	0.00	0.92	1.25	0.29	1.55	1.29	0.62
281		350	33.63	0	09:53 hrs	2.49	0.00	0.00	0.70	1.52	0.23	1.76	1.56	0.71
282		351	30.83	0	09:53 hrs	2.49	0.00	0.00	1.10	1.36	0.00	1.36	1.31	0.55
283		352	2.03	0	09:53 hrs	2.26	0.00	0.00	0.59	1.68	0.00	1.68	0.07	0.74
284		353	10.22	0	09:53 hrs	2.49	0.00	0.00	0.40	2.07	0.00	2.07	0.39	0.83
285		354	136.29	0	09:53 hrs	2.49	0.00	0.00	2.09	0.39	0.00	0.39	6.82	0.16
286		355	5.45	0	09:53 hrs	2.26	0.00	0.00	0.70	1.35	0.19	1.54	0.21	0.68
287		356	5.36	0	09:53 hrs	2.49	0.00	0.00	0.21	2.18	0.08	2.26	0.19	0.91
288		357	46.78	0	09:53 hrs	2.49	0.00	0.00	1.55	0.53	0.40	0.93	2.95	0.37
289		358	8.86	0	09:53 hrs	2.49	0.00	0.00	0.23	2.15	0.08	2.23	0.33	0.89
290		359	14.50	0	09:53 hrs	2.49	0.00	0.00	0.78	1.42	0.27	1.69	0.57	0.68
291		36	23.62	0	09:53 hrs	2.26	0.00	0.00	0.52	1.53	0.18	1.71	1.05	0.76
292		360	7.09	0	09:53 hrs	2.26	0.00	0.00	0.67	1.36	0.20	1.56	0.28	0.69
293		361	7.81	0	09:53 hrs	2.26	0.00	0.00	0.86	1.13	0.25	1.38	0.31	0.61
294		362	16.15	0	09:53 hrs	2.26	0.00	0.00	0.71	1.33	0.20	1.53	0.75	0.67
295		363	9.28	0	09:53 hrs	2.26	0.00	0.00	0.57	1.49	0.17	1.66	0.37	0.73
296		364	14.35	0	09:53 hrs	2.26	0.00	0.00	0.85	1.15	0.24	1.39	0.63	0.61
297		365	21.98	0	10:00 hrs	2.26	0.00	0.00	0.80	1.22	0.22	1.44	1.06	0.64
298		366	16.59	0	09:53 hrs	2.26	0.00	0.00	0.42	1.68	0.13	1.81	0.70	0.80
299		367	35.79	0	09:53 hrs	2.49	0.00	0.00	0.69	1.32	0.41	1.72	1.83	0.69
300		368	18.99	0	09:53 hrs	2.49	0.00	0.00	0.84	1.35	0.28	1.63	0.80	0.65
301		369	39.30	0	09:53 hrs	2.49	0.00	0.00	0.43	1.87	0.15	2.02	1.80	0.81
302		37	18.45	0	09:53 hrs	2.26	0.00	0.00	0.74	1.24	0.26	1.50	0.81	0.66
303		370	7.90	0	09:53 hrs	2.49	0.00	0.00	0.35	1.99	0.13	2.11	0.30	0.85
304		371	47.90	0	10:00 hrs	2.49	0.00	0.00	0.28	2.05	0.10	2.15	2.56	0.86
305		372	8.71	0	09:53 hrs	2.49	0.00	0.00	0.10	2.32	0.04	2.35	0.35	0.94
306		373	19.29	0	09:53 hrs	2.49	0.00	0.00	0.87	1.29	0.31	1.60	0.83	0.64

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
307		374	10.19	0	09:53 hrs	2.49	0.00	0.00	0.28	2.06	0.12	2.18	0.38	0.88
308		375	13.61	0	09:53 hrs	2.26	0.00	0.00	0.59	1.39	0.26	1.65	0.54	0.73
309		376	13.73	0	09:53 hrs	2.49	0.00	0.00	0.69	1.54	0.24	1.78	0.54	0.71
310		377	3.98	0	09:53 hrs	2.49	0.00	0.00	0.24	2.14	0.09	2.23	0.13	0.90
311		378	5.86	0	09:53 hrs	2.49	0.00	0.00	0.19	2.21	0.07	2.28	0.21	0.91
312		379	20.69	0	09:53 hrs	2.49	0.00	0.00	0.69	1.53	0.24	1.77	0.85	0.71
313		38	41.73	0	09:53 hrs	2.49	0.00	0.00	0.84	1.31	0.31	1.62	2.09	0.65
314		380	16.26	0	09:53 hrs	2.49	0.00	0.00	0.55	1.72	0.19	1.92	0.64	0.77
315		381	9.69	0	09:53 hrs	2.49	0.00	0.00	0.54	1.74	0.19	1.93	0.37	0.77
316		382	4.61	0	09:53 hrs	2.49	0.00	0.00	0.87	1.46	0.16	1.62	0.15	0.65
317		383	18.64	0	09:53 hrs	2.49	0.00	0.00	0.83	1.36	0.28	1.64	0.78	0.66
318		384	21.22	0	09:53 hrs	2.49	0.00	0.00	0.72	1.50	0.24	1.75	0.89	0.70
319		385	17.33	0	09:53 hrs	2.49	0.00	0.00	0.17	2.21	0.06	2.27	0.74	0.91
320		386	20.46	0	09:53 hrs	2.49	0.00	0.00	0.87	1.31	0.29	1.61	0.82	0.64
321		387	5.45	0	09:53 hrs	2.49	0.00	0.00	0.91	1.25	0.33	1.58	0.17	0.63
322		388	7.23	0	09:53 hrs	2.49	0.00	0.00	0.70	1.37	0.39	1.76	0.25	0.71
323		389	3.66	0	09:53 hrs	2.49	0.00	0.00	0.76	1.72	0.00	1.72	0.13	0.69
324		39	14.90	0	09:53 hrs	2.49	0.00	0.00	0.85	1.33	0.29	1.62	0.60	0.65
325		390	4.25	0	09:53 hrs	2.49	0.00	0.00	1.19	1.29	0.00	1.29	0.15	0.52
326		391	9.39	0	09:53 hrs	2.49	0.00	0.00	0.78	1.42	0.27	1.69	0.35	0.68
327		392	9.47	0	09:53 hrs	2.49	0.00	0.00	0.85	1.34	0.29	1.63	0.35	0.65
328		393	10.63	0	09:53 hrs	2.49	0.00	0.00	0.82	1.38	0.28	1.66	0.40	0.67
329		394	10.38	0	09:53 hrs	2.49	0.00	0.00	0.62	1.63	0.22	1.85	0.38	0.74
330		395	11.85	0	09:53 hrs	2.49	0.00	0.00	0.93	1.23	0.31	1.54	0.48	0.62
331		396	11.54	0	09:53 hrs	2.49	0.00	0.00	0.58	1.69	0.20	1.89	0.44	0.76
332		397	25.42	0	09:53 hrs	2.49	0.00	0.00	0.87	1.30	0.29	1.59	1.13	0.64
333		398	12.08	0	09:53 hrs	2.49	0.00	0.00	0.72	1.50	0.25	1.75	0.47	0.70
334		399	23.10	0	09:53 hrs	2.49	0.00	0.00	0.37	1.95	0.13	2.08	0.99	0.84
335		4	9.09	0	09:53 hrs	2.49	0.00	0.00	0.27	2.10	0.10	2.19	0.34	0.88
336		40	14.98	0	09:53 hrs	2.49	0.00	0.00	0.90	1.27	0.30	1.57	0.65	0.63
337		400	40.56	0	09:53 hrs	2.49	0.00	0.00	0.85	1.33	0.27	1.61	2.03	0.64
338		401	10.20	0	09:53 hrs	2.49	0.00	0.00	0.67	1.57	0.23	1.80	0.38	0.72
339		402	14.91	0	09:53 hrs	2.26	0.00	0.00	0.74	1.23	0.27	1.50	0.58	0.66
340		403	8.81	0	09:53 hrs	2.26	0.00	0.00	0.55	1.32	0.33	1.65	0.36	0.73

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
341		404	23.50	0	10:00 hrs	2.26	0.00	0.00	0.66	1.13	0.39	1.52	1.19	0.67
342		405	15.60	0	09:53 hrs	2.26	0.00	0.00	0.58	1.26	0.35	1.61	0.70	0.71
343		406	45.84	0	10:00 hrs	2.26	0.00	0.00	0.30	1.82	0.09	1.91	2.28	0.84
344		407	21.93	0	09:53 hrs	2.49	0.00	0.00	0.90	1.27	0.30	1.58	0.92	0.63
345		408	4.04	0	09:53 hrs	2.49	0.00	0.00	0.18	2.22	0.07	2.29	0.14	0.92
346		409	3.28	0	09:53 hrs	2.49	0.00	0.00	0.24	2.15	0.09	2.24	0.11	0.90
347		41	30.30	0	09:53 hrs	2.49	0.00	0.00	0.88	1.30	0.28	1.59	1.44	0.64
348		410	19.87	0	09:53 hrs	2.49	0.00	0.00	0.82	1.63	0.00	1.64	0.83	0.66
349		411	10.05	0	09:53 hrs	2.49	0.00	0.00	0.73	1.72	0.02	1.73	0.40	0.70
350		412	9.27	0	09:53 hrs	2.49	0.00	0.00	0.92	1.55	0.00	1.55	0.36	0.62
351		413	6.89	0	09:53 hrs	2.49	0.00	0.00	0.54	1.93	0.00	1.93	0.26	0.78
352		414	19.83	0	09:53 hrs	2.49	0.00	0.00	0.77	1.43	0.26	1.70	0.82	0.68
353		415	11.60	0	09:53 hrs	2.49	0.00	0.00	0.85	1.33	0.29	1.62	0.44	0.65
354		416	19.74	0	09:53 hrs	2.49	0.00	0.00	0.71	1.51	0.24	1.75	0.81	0.70
355		417	6.83	0	09:53 hrs	2.49	0.00	0.00	0.91	1.25	0.32	1.57	0.24	0.63
356		418	14.11	0	09:53 hrs	2.49	0.00	0.00	0.52	1.76	0.18	1.94	0.58	0.78
357		419	8.44	0	09:53 hrs	2.49	0.00	0.00	0.19	2.19	0.07	2.26	0.33	0.91
358		42	20.10	0	09:53 hrs	2.49	0.00	0.00	0.50	1.94	0.01	1.96	0.81	0.79
359		420	3.80	0	09:53 hrs	2.49	0.00	0.00	0.26	2.22	0.00	2.22	0.14	0.89
360		421	33.24	0	09:53 hrs	2.49	0.00	0.00	1.09	1.06	0.32	1.38	1.89	0.55
361		422	30.00	0	09:53 hrs	2.49	0.00	0.00	0.73	1.49	0.24	1.73	1.39	0.69
362		423	2.73	0	09:53 hrs	2.26	0.00	0.00	0.49	1.42	0.30	1.72	0.10	0.76
363		424	10.71	0	09:53 hrs	2.26	0.00	0.00	0.41	1.55	0.25	1.80	0.44	0.79
364		425	26.00	0	10:00 hrs	2.26	0.00	0.00	0.53	1.34	0.32	1.66	1.26	0.73
365		426	35.69	0	10:00 hrs	2.26	0.00	0.00	0.80	0.96	0.42	1.38	2.02	0.61
366		427	9.15	0	09:53 hrs	2.26	0.00	0.00	0.79	0.93	0.48	1.40	0.35	0.62
367		428	17.35	0	09:53 hrs	2.26	0.00	0.00	0.41	1.56	0.24	1.80	0.72	0.80
368		429	29.75	0	10:00 hrs	2.26	0.00	0.00	0.58	1.48	0.17	1.64	1.38	0.73
369		43	25.97	0	09:53 hrs	2.49	0.00	0.00	0.83	1.36	0.28	1.64	1.16	0.66
370		430	7.25	0	09:53 hrs	2.26	0.00	0.00	0.84	1.16	0.24	1.40	0.29	0.62
371		431	26.50	0	10:00 hrs	2.26	0.00	0.00	0.73	1.30	0.20	1.50	1.28	0.66
372		432	23.51	0	09:53 hrs	2.26	0.00	0.00	0.82	1.19	0.23	1.42	1.10	0.63
373		433	26.65	0	10:00 hrs	2.26	0.00	0.00	0.76	1.26	0.21	1.47	1.30	0.65
374		434	30.09	0	10:00 hrs	2.26	0.00	0.00	0.54	1.53	0.16	1.68	1.40	0.74

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
375		435	13.77	0	09:53 hrs	2.26	0.00	0.00	0.71	1.32	0.21	1.52	0.60	0.67
376		436	10.57	0	09:53 hrs	2.26	0.00	0.00	0.41	1.55	0.25	1.80	0.39	0.80
377		437	16.40	0	09:53 hrs	2.26	0.00	0.00	0.47	1.44	0.28	1.73	0.73	0.76
378		438	31.51	0	10:00 hrs	2.26	0.00	0.00	0.32	1.68	0.20	1.87	1.49	0.83
379		439	24.85	0	10:00 hrs	2.26	0.00	0.00	0.65	1.20	0.35	1.55	1.20	0.69
380		44	33.09	0	09:53 hrs	2.49	0.00	0.00	0.88	1.30	0.28	1.59	1.61	0.64
381		440	23.31	0	10:00 hrs	2.26	0.00	0.00	0.57	1.49	0.16	1.66	1.09	0.73
382		441	5.01	0	09:53 hrs	2.26	0.00	0.00	0.73	1.42	0.10	1.52	0.18	0.67
383		442	55.65	0	10:00 hrs	2.26	0.00	0.00	0.71	1.32	0.18	1.51	3.07	0.67
384		443	2.25	0	09:53 hrs	2.26	0.00	0.00	0.59	1.48	0.18	1.66	0.08	0.74
385		444	14.18	0	09:53 hrs	2.26	0.00	0.00	0.32	1.80	0.10	1.90	0.65	0.84
386		445	19.46	0	10:00 hrs	2.26	0.00	0.00	0.82	1.19	0.22	1.41	0.95	0.63
387		446	9.39	0	09:53 hrs	2.26	0.00	0.00	0.80	1.18	0.26	1.44	0.40	0.64
388		447	13.35	0	09:53 hrs	2.49	0.00	0.00	0.84	1.34	0.29	1.63	0.52	0.65
389		448	13.06	0	09:53 hrs	2.49	0.00	0.00	0.95	1.21	0.32	1.53	0.50	0.62
390		449	13.45	0	09:53 hrs	2.49	0.00	0.00	0.18	2.19	0.07	2.26	0.57	0.91
391		45	47.82	0	10:00 hrs	2.26	0.00	0.00	0.58	1.29	0.32	1.61	2.43	0.71
392		450	7.73	0	09:53 hrs	2.49	0.00	0.00	0.63	1.62	0.22	1.85	0.27	0.74
393		451	6.69	0	09:53 hrs	2.49	0.00	0.00	0.91	1.25	0.32	1.57	0.22	0.63
394		452	13.63	0	09:53 hrs	2.26	0.00	0.00	0.42	1.57	0.23	1.80	0.56	0.79
395		453	48.25	0	10:00 hrs	2.49	0.00	0.00	0.60	1.52	0.30	1.82	2.65	0.73
396		454	51.99	0	10:00 hrs	2.26	0.00	0.00	0.75	1.11	0.35	1.45	2.75	0.64
397		455	5.44	0	09:53 hrs	2.26	0.00	0.00	0.37	1.72	0.15	1.87	0.20	0.83
398		456	34.25	0	09:53 hrs	2.49	0.00	0.00	0.91	1.27	0.29	1.55	1.74	0.62
399		457	14.36	0	09:53 hrs	2.26	0.00	0.00	0.35	1.70	0.17	1.87	0.57	0.83
400		458	17.60	0	09:53 hrs	2.26	0.00	0.00	0.57	1.45	0.21	1.66	0.78	0.73
401		459	24.73	0	09:53 hrs	2.49	0.00	0.00	0.63	1.61	0.22	1.83	1.12	0.73
402		46	17.40	0	09:53 hrs	2.26	0.00	0.00	0.36	1.62	0.22	1.85	0.67	0.82
403		460	8.27	0	09:53 hrs	2.26	0.00	0.00	0.21	1.94	0.07	2.01	0.32	0.89
404		461	33.10	0	10:00 hrs	2.26	0.00	0.00	0.25	1.88	0.08	1.95	1.70	0.86
405		462	46.29	0	10:00 hrs	2.26	0.00	0.00	0.21	1.93	0.06	1.99	2.44	0.88
406		463	19.81	0	09:53 hrs	2.49	0.00	0.00	0.30	2.04	0.11	2.15	0.85	0.86
407		464	4.15	0	09:53 hrs	2.26	0.00	0.00	0.60	1.46	0.19	1.64	0.14	0.73
408		465	7.30	0	09:53 hrs	2.26	0.00	0.00	0.92	1.06	0.26	1.33	0.30	0.59

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
409		466	2.05	0	09:53 hrs	2.26	0.00	0.00	1.18	0.73	0.35	1.08	0.08	0.48
410		467	18.13	0	09:53 hrs	2.26	0.00	0.00	0.53	1.53	0.17	1.70	0.81	0.75
411		468	4.84	0	09:53 hrs	2.49	0.00	0.00	0.72	1.74	0.01	1.75	0.18	0.70
412		469	18.42	0	09:53 hrs	2.49	0.00	0.00	0.77	1.69	0.00	1.69	0.76	0.68
413		47	17.88	0	09:53 hrs	2.26	0.00	0.00	0.28	1.75	0.17	1.92	0.78	0.85
414		470	6.04	0	09:53 hrs	2.26	0.00	0.00	0.68	1.36	0.20	1.56	0.23	0.69
415		471	2.03	0	09:53 hrs	2.49	0.00	0.00	0.47	1.86	0.18	2.04	0.06	0.82
416		472	1.91	0	09:53 hrs	2.49	0.00	0.00	0.46	1.87	0.17	2.05	0.06	0.82
417		473	1.96	0	09:53 hrs	2.49	0.00	0.00	0.18	2.22	0.07	2.29	0.07	0.92
418		474	9.02	0	09:53 hrs	2.49	0.00	0.00	0.73	1.73	0.00	1.73	0.35	0.70
419		475	143.23	0	10:00 hrs	2.49	0.00	0.00	1.10	1.05	0.30	1.36	9.79	0.54
420		476	125.83	0	10:00 hrs	2.49	0.00	0.00	1.15	0.97	0.35	1.32	7.92	0.53
421		477	38.76	0	10:00 hrs	2.26	0.00	0.00	1.03	0.97	0.22	1.19	2.40	0.53
422		478	33.93	0	09:53 hrs	2.49	0.00	0.00	0.38	1.76	0.28	2.04	1.45	0.82
423		479	6.41	0	10:00 hrs	2.49	0.00	0.00	1.87	0.13	0.50	0.63	0.55	0.25
424		48	34.61	0	10:00 hrs	2.26	0.00	0.00	0.47	1.48	0.25	1.73	1.61	0.77
425		480	11.37	0	09:53 hrs	2.49	0.00	0.00	1.00	1.14	0.33	1.47	0.50	0.59
426		481	30.86	0	09:53 hrs	2.49	0.00	0.00	0.84	1.36	0.27	1.62	1.52	0.65
427		489	20.30	0	09:53 hrs	2.49	0.00	0.00	1.90	0.16	0.43	0.59	1.90	0.24
428		49	15.44	0	09:53 hrs	2.26	0.00	0.00	0.15	2.02	0.05	2.07	0.65	0.91
429		490	14.88	0	09:53 hrs	2.49	0.00	0.00	1.08	1.06	0.34	1.40	0.71	0.56
430		491	4.56	0	10:00 hrs	2.49	0.00	0.00	1.84	0.13	0.52	0.65	0.35	0.26
431		492	1.93	0	09:53 hrs	2.49	0.00	0.00	1.05	1.08	0.36	1.44	0.07	0.58
432		493	17.89	0	09:53 hrs	2.49	0.00	0.00	1.07	1.07	0.33	1.40	0.88	0.56
433		494	98.71	0	10:00 hrs	2.49	0.00	0.00	1.11	1.05	0.29	1.35	6.34	0.54
434		496	7.23	0	10:00 hrs	2.26	0.00	0.00	1.74	0.17	0.35	0.52	0.58	0.23
435		5	13.42	0	09:53 hrs	2.49	0.00	0.00	0.73	1.49	0.25	1.74	0.55	0.70
436		50	17.63	0	09:53 hrs	2.26	0.00	0.00	0.54	1.53	0.16	1.69	0.73	0.75
437		51	18.99	0	09:53 hrs	2.26	0.00	0.00	0.47	1.62	0.14	1.76	0.77	0.78
438		52	34.62	0	10:00 hrs	2.26	0.00	0.00	0.61	1.42	0.20	1.62	1.66	0.72
439		53	30.97	0	10:00 hrs	2.26	0.00	0.00	0.46	1.55	0.20	1.75	1.50	0.78
440		54	29.51	0	10:00 hrs	2.26	0.00	0.00	0.29	1.84	0.09	1.93	1.40	0.85
441		55	35.04	0	10:00 hrs	2.26	0.00	0.00	0.35	1.76	0.10	1.86	1.71	0.82
442		56	30.55	0	10:00 hrs	2.26	0.00	0.00	0.36	1.74	0.11	1.85	1.48	0.82

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
443		57	20.50	0	09:53 hrs	2.26	0.00	0.00	0.47	1.61	0.14	1.75	0.92	0.77
444		58	20.53	0	09:53 hrs	2.26	0.00	0.00	0.70	1.27	0.26	1.54	0.93	0.68
445		59	21.87	0	09:53 hrs	2.26	0.00	0.00	0.50	1.42	0.28	1.70	0.99	0.75
446		6	5.81	0	09:53 hrs	2.49	0.00	0.00	0.55	1.91	0.01	1.92	0.21	0.77
447		60	4.91	0	09:53 hrs	2.26	0.00	0.00	0.56	1.50	0.18	1.68	0.17	0.74
448		61	25.71	0	10:00 hrs	2.26	0.00	0.00	0.43	1.52	0.25	1.77	1.21	0.78
449		62	14.48	0	09:53 hrs	2.26	0.00	0.00	0.48	1.43	0.29	1.72	0.65	0.76
450		63	27.70	0	10:00 hrs	2.26	0.00	0.00	0.69	1.18	0.34	1.52	1.37	0.67
451		64	30.66	0	09:53 hrs	2.26	0.00	0.00	0.79	1.20	0.25	1.45	1.26	0.64
452		65	22.96	0	09:53 hrs	2.26	0.00	0.00	1.10	0.78	0.37	1.15	0.96	0.51
453		66	12.56	0	09:53 hrs	2.26	0.00	0.00	0.66	1.27	0.31	1.58	0.47	0.70
454		67	24.33	0	09:53 hrs	2.26	0.00	0.00	0.79	1.12	0.33	1.45	0.97	0.64
455		68	26.05	0	09:53 hrs	2.26	0.00	0.00	1.03	0.90	0.32	1.22	1.05	0.54
456		69	34.23	0	10:00 hrs	2.26	0.00	0.00	0.54	1.39	0.28	1.67	1.61	0.74
457		7	3.93	0	09:53 hrs	2.49	0.00	0.00	0.18	2.22	0.07	2.29	0.14	0.92
458		70	16.07	0	09:53 hrs	2.26	0.00	0.00	0.40	1.55	0.24	1.79	0.72	0.79
459		71	29.69	0	09:53 hrs	2.49	0.00	0.00	0.58	1.42	0.41	1.83	1.52	0.73
460		72	33.31	0	09:53 hrs	2.49	0.00	0.00	0.63	1.33	0.44	1.77	1.74	0.71
461		73	3.98	0	09:53 hrs	2.26	0.00	0.00	0.57	1.30	0.35	1.64	0.14	0.73
462		74	9.32	0	09:53 hrs	2.26	0.00	0.00	0.67	1.12	0.40	1.52	0.41	0.67
463		75	31.09	0	09:53 hrs	2.49	0.00	0.00	0.62	1.34	0.44	1.78	1.57	0.71
464		76	8.51	0	09:53 hrs	2.26	0.00	0.00	0.60	1.24	0.36	1.60	0.34	0.71
465		77	43.09	0	10:00 hrs	2.26	0.00	0.00	0.27	1.86	0.08	1.94	2.16	0.86
466		78	18.52	0	09:53 hrs	2.26	0.00	0.00	0.09	2.09	0.03	2.12	0.90	0.94
467		79	19.30	0	09:53 hrs	2.26	0.00	0.00	0.54	1.52	0.16	1.68	0.83	0.74
468		8	140.30	0	10:00 hrs	2.49	0.00	0.00	1.59	0.56	0.29	0.85	11.05	0.34
469		80	30.19	0	10:00 hrs	2.26	0.00	0.00	0.28	1.84	0.09	1.93	1.44	0.85
470		81	30.89	0	10:00 hrs	2.26	0.00	0.00	0.30	1.82	0.09	1.91	1.45	0.85
471		82	51.58	0	10:00 hrs	2.26	0.00	0.00	0.28	1.82	0.10	1.93	2.68	0.85
472		83	63.55	0	10:00 hrs	2.26	0.00	0.00	0.63	1.42	0.17	1.59	3.55	0.70
473		84	45.16	0	10:00 hrs	2.26	0.00	0.00	0.51	1.56	0.15	1.70	2.27	0.75
474		85	42.04	0	10:00 hrs	2.26	0.00	0.00	0.40	1.69	0.11	1.80	2.24	0.80
475		86	43.75	0	10:00 hrs	2.26	0.00	0.00	0.15	1.97	0.07	2.04	2.33	0.90
476		87	59.59	0	10:00 hrs	2.26	0.00	0.00	0.15	1.99	0.05	2.03	3.41	0.90

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
477	<input type="checkbox"/>	88	30.25	0	10:00 hrs	2.26	0.00	0.00	0.23	1.83	0.14	1.97	1.49	0.87
478	<input type="checkbox"/>	89	57.59	0	10:00 hrs	2.26	0.00	0.00	0.25	1.79	0.15	1.94	3.08	0.86
479	<input type="checkbox"/>	9	7.59	0	09:53 hrs	2.49	0.00	0.00	0.20	2.19	0.07	2.27	0.28	0.91
480	<input type="checkbox"/>	90	75.95	0	10:00 hrs	2.26	0.00	0.00	0.10	2.01	0.06	2.08	4.22	0.92
481	<input type="checkbox"/>	91	48.26	0	10:00 hrs	2.26	0.00	0.00	0.24	1.81	0.14	1.95	2.39	0.86
482	<input type="checkbox"/>	92	18.44	0	09:53 hrs	2.26	0.00	0.00	0.11	2.02	0.07	2.09	0.87	0.92
483	<input type="checkbox"/>	93	42.23	0	10:00 hrs	2.26	0.00	0.00	0.24	1.88	0.08	1.96	2.10	0.87
484	<input type="checkbox"/>	94	1.64	0	09:53 hrs	2.26	0.00	0.00	0.14	2.02	0.09	2.11	0.06	0.93
485	<input type="checkbox"/>	95	2.27	0	09:53 hrs	2.26	0.00	0.00	0.16	2.01	0.08	2.08	0.08	0.92
486	<input type="checkbox"/>	96	38.22	0	10:00 hrs	2.26	0.00	0.00	0.77	1.26	0.20	1.46	1.99	0.64
487	<input type="checkbox"/>	97	17.18	0	09:53 hrs	2.26	0.00	0.00	0.84	1.16	0.23	1.39	0.79	0.62
488	<input type="checkbox"/>	98	2.52	0	09:53 hrs	2.26	0.00	0.00	0.17	2.01	0.06	2.07	0.09	0.91
489	<input type="checkbox"/>	99	16.33	0	09:53 hrs	2.26	0.00	0.00	0.75	1.28	0.21	1.49	0.74	0.66

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1	<input type="checkbox"/>	AC3_OTL	0.74	82.13	Flow Link Cro	1.01	0 - 17:32 hrs	0.00	5.76	0.00	2.57	88.77	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
2	<input type="checkbox"/>	CP_OV_OTL_1	7.38	42.56	Flow Link Cro	-5.38	0 - 11:41 hrs	0.00	58.24	0.00	19.62	1,041.97	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
3	<input type="checkbox"/>	ELD_OTL	12.40	109.82	Surcharged	-8.90	0 - 10:48 hrs	0.00	59.13	0.00	2.98	34,080.82	16.19	8.90	0.00	0.00	0.00	0.00	0 - 00:00 hrs
4	<input type="checkbox"/>	ID_1	6.71	42.28	w Maximum C	1.69	0 - 09:55 hrs	18.91	39.80	0.88	3.05	775.16	11.94	3.80	1.69	0.00	0.00	0.00	0 - 00:00 hrs
5	<input type="checkbox"/>	ID_10	7.15	35.45	Surcharged	-2.95	0 - 12:18 hrs	0.00	8.80	0.00	4.64	543.30	44.96	5.15	0.00	0.00	0.00	0.00	0 - 00:00 hrs
6	<input type="checkbox"/>	ID_11	11.07	51.00	w Maximum C	0.00	0 - 00:00 hrs	0.00	145.39	0.00	3.70	2,660.38	0.01	6.07	0.00	0.00	0.00	124.92	0 - 00:00 hrs
7	<input type="checkbox"/>	ID_12	12.63	98.50	w Maximum C	0.00	0 - 09:57 hrs	0.00	64.84	0.00	3.85	-3.43	0.48	8.95	0.00	0.00	0.00	18.42	0 - 09:57 hrs
8	<input type="checkbox"/>	ID_13	4.10	36.86	Flow Link Cro	4.14	0 - 10:02 hrs	0.00	236.51	0.00	30.00	4,284.94	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
9	<input type="checkbox"/>	ID_14	4.34	51.98	Flow Link Cro	5.86	0 - 10:10 hrs	0.00	417.65	0.00	51.05	908.81	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
10	<input type="checkbox"/>	ID_2	15.01	82.68	Surcharged	0.00	0 - 09:56 hrs	0.00	167.17	0.00	12.51	100.56	3.03	10.51	0.00	0.00	0.00	25.44	0 - 09:56 hrs
11	<input type="checkbox"/>	ID_3	5.37	84.29	Surcharged	0.00	0 - 09:52 hrs	0.00	23.34	0.00	2.04	137.45	1.51	3.12	0.00	0.04	0.37	8.01	0 - 09:52 hrs
12	<input type="checkbox"/>	ID_4	11.92	41.78	Surcharged	-9.28	0 - 12:11 hrs	0.00	9.81	0.00	4.68	322.33	33.59	5.42	0.00	0.00	0.00	0.00	0 - 00:00 hrs
13	<input type="checkbox"/>	ID_5	11.41	41.06	Surcharged	-8.56	0 - 12:18 hrs	0.00	8.82	0.00	4.67	634.63	45.28	9.41	0.00	0.00	0.00	0.00	0 - 00:00 hrs
14	<input type="checkbox"/>	ID_6	10.90	40.33	Surcharged	-7.83	0 - 12:18 hrs	0.00	8.80	0.00	4.67	655.46	45.25	8.90	0.00	0.00	0.00	0.00	0 - 00:00 hrs
15	<input type="checkbox"/>	ID_7	10.31	39.49	Surcharged	-6.99	0 - 12:18 hrs	0.00	8.78	0.00	4.67	1,366.83	45.19	8.31	0.00	0.00	0.00	0.00	0 - 00:00 hrs
16	<input type="checkbox"/>	ID_8	8.66	37.24	Surcharged	-4.74	0 - 11:40 hrs	0.00	8.77	0.00	4.65	783.74	45.00	6.66	0.00	0.00	0.00	0.00	0 - 00:00 hrs
17	<input type="checkbox"/>	ID_9	8.09	36.44	Surcharged	-3.94	0 - 12:42 hrs	0.00	8.79	0.00	4.65	619.02	44.96	6.09	0.00	0.00	0.00	0.00	0 - 00:00 hrs
18	<input type="checkbox"/>	JCT_12	3.74	99.74	Flow Link Cro	0.76	0 - 10:00 hrs	0.00	86.14	0.00	1.75	-25.80	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
19	<input type="checkbox"/>	JCT_14	10.62	86.48	Surcharged	-2.62	0 - 17:00 hrs	0.00	12.95	0.00	1.74	54,170.18	28.01	2.62	0.00	0.00	0.00	0.00	0 - 00:00 hrs
20	<input type="checkbox"/>	JCT_CL512	2.34	53.88	Flow Link Cro	54.20	0 - 10:04 hrs	47.29	237.70	1.92	17.43	3,407.13	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
21	<input type="checkbox"/>	MB_OTL	6.15	98.01	Surcharged	-4.15	0 - 10:03 hrs	0.00	37.58	0.00	6.98	-1,942.53	0.04	0.29	0.00	0.00	0.00	0.00	0 - 00:00 hrs
22	<input type="checkbox"/>	MKP_OTL	5.96	98.35	Surcharged	-4.46	0 - 10:18 hrs	0.00	17.94	0.00	1.15	-3.26	5.57	3.09	0.00	0.00	0.00	0.00	0 - 00:00 hrs
23	<input type="checkbox"/>	MONTEBELLA_DITCH_OVF	10.30	100.13	w Maximum C	0.00	0 - 10:00 hrs	136.29	136.29	6.79	6.79	0.00	0.58	5.80	0.00	0.00	0.00	1.64	0 - 10:00 hrs
24	<input type="checkbox"/>	MONTEBELLA_DITCH_OVF2	9.20	98.18	w Maximum C	0.00	0 - 10:00 hrs	0.00	2.23	0.00	0.01	0.00	0.97	6.05	0.00	0.00	0.01	0.93	0 - 10:00 hrs
25	<input type="checkbox"/>	MS_200_221	3.09	50.25	Flow Link Cro	7.29	0 - 10:04 hrs	65.77	242.39	2.79	19.58	1,542.58	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
26	<input type="checkbox"/>	SWCB-D3-010	4.44	86.46	w Maximum C	3.98	0 - 17:22 hrs	0.00	24.71	0.00	1.09	0.00	28.09	2.19	3.98	0.00	0.00	0.00	0 - 00:00 hrs
27	<input type="checkbox"/>	SWCB-E3-003	4.24	86.49	w Maximum C	2.66	0 - 17:05 hrs	5.85	5.85	0.21	0.21	0.00	27.77	2.24	2.66	0.00	0.00	0.00	0 - 00:00 hrs
28	<input type="checkbox"/>	SWCB-E3-005	4.11	86.49	w Maximum C	1.11	0 - 16:40 hrs	0.00	2.28	0.00	0.06	535.16	27.66	2.11	1.11	0.00	0.00	0.00	0 - 00:00 hrs
29	<input type="checkbox"/>	SWCB-E3-007	4.44	86.50	w Maximum C	1.16	0 - 16:15 hrs	0.00	8.35	0.00	0.33	276.27	27.91	2.44	1.16	0.00	0.00	0.00	0 - 00:00 hrs
30	<input type="checkbox"/>	SWCB-E3-008	4.10	86.45	w Maximum C	0.70	0 - 18:24 hrs	8.44	8.44	0.33	0.33	0.00	27.75	2.10	0.70	0.00	0.00	0.00	0 - 00:00 hrs
31	<input type="checkbox"/>	SWCB-E4-009	8.40	102.62	Surcharged	0.00	0 - 09:57 hrs	0.00	42.90	0.00	2.86	-29.38	1.53	5.40	0.00	0.00	0.00	19.09	0 - 09:57 hrs
32	<input type="checkbox"/>	SWCB-E4-010	6.45	99.52	w Maximum C	0.00	0 - 09:56 hrs	0.00	53.83	0.00	3.49	185.63	1.68	3.45	0.00	0.08	0.30	19.11	0 - 10:02 hrs
33	<input type="checkbox"/>	SWCB-E4-025	7.08	98.46	Surcharged	0.00	0 - 09:56 hrs	0.00	55.23	0.00	4.26	108.46	1.84	4.08	0.00	0.00	0.03	1.85	0 - 09:56 hrs
34	<input type="checkbox"/>	SWCB-F4-009	7.00	94.48	Surcharged	0.00	0 - 09:56 hrs	0.00	48.17	0.00	4.17	-72.87	2.18	3.95	0.00	0.12	0.55	17.68	0 - 09:56 hrs
35	<input type="checkbox"/>	SWCB-F4-034	7.05	94.40	Surcharged	0.00	0 - 09:56 hrs	0.00	50.03	0.00	4.05	145.57	2.27	4.05	0.00	0.10	0.42	14.79	0 - 09:56 hrs
36	<input type="checkbox"/>	SWCB-G6-027	9.06	101.12	w Maximum C	0.44	0 - 09:59 hrs	0.00	27.85	0.00	1.89	338.01	1.46	6.55	0.44	0.00	0.00	0.00	0 - 00:00 hrs
37	<input type="checkbox"/>	SWCB-G6-037	1.65	101.90	Flow Link Cro	2.45	0 - 09:59 hrs	20.16	20.16	0.86	0.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
38	<input type="checkbox"/>	SWCB-G6-056	8.45	95.46	Surcharged	0.00	0 - 09:55 hrs	0.00	30.79	0.00	2.24	158.48	1.10	5.95	0.00	0.00	0.00	0.93	0 - 09:55 hrs
39	<input type="checkbox"/>	SWCB-G6-065	8.13	100.53	w Maximum C	1.67	0 - 09:59 hrs	0.00	27.87	0.00	1.89	0.00	1.06	5.63	1.67	0.00	0.00	0.00	0 - 00:00 hrs
40	<input type="checkbox"/>	SWCB-H4-019	0.69	73.09	Flow Link Cro	3.36	0 - 09:59 hrs	7.50	7.50	0.27	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
41	<input type="checkbox"/>	SWCB-H4-021	1.14	70.78	Flow Link Cro	4.71	0 - 09:59 hrs	0.00	7.45	0.00	0.27	20.47	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
42	<input type="checkbox"/>	SWCB-H5-002	5.80	87.33	Surcharged	0.00	0 - 09:52 hrs	30.30	30.30	1.43	1.43	0.00	1.82	3.80	0.00	0.18	0.54	23.59	0 - 09:59 hrs
43	<input type="checkbox"/>	SWCB-H5-003	6.10	87.50	Surcharged	0.00	0 - 09:55 hrs	0.00	16.58	0.00	1.25	59.11	1.84	4.10	0.00	0.00	0.00	0.01	0 - 09:55 hrs
44	<input type="checkbox"/>	SWCB-H5-007	5.80	86.54	Surcharged	0.00	0 - 09:53 hrs	0.00	23.17	0.00	1.56	-54.74	1.18	3.55	0.00	0.00	0.00	0.11	0 - 09:53 hrs
45	<input type="checkbox"/>	SWCB-H5-009	6.77	88.27	w Maximum C	0.13	0 - 09:57 hrs	0.00	23.19	0.00	1.56	59.18	1.24	4.77	0.13	0.00	0.00	0.00	0 - 00:00 hrs
46	<input type="checkbox"/>	SWCB-H5-010	6.50	88.48	Surcharged	0.00	0 - 09:53 hrs	33.09	33.09	1.60	1.60	0.00	1.16	4.50	0.00	0.04	0.27	9.95	0 - 09:59 hrs
47	<input type="checkbox"/>	SWCB-H6-011	11.70	96.85	w Maximum C	0.00	0 - 09:55 hrs	25.58	49.72	1.13	3.37	282.37	1.00	9.20	0.00	0.00	0.00	0.11	0 - 09:55 hrs
48	<input type="checkbox"/>	SWCB-H6-013	1.40	80.51	Flow Link Cro	12.55	0 - 09:59 hrs	0.00	49.73	0.00	3.37	138.90	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
49	<input type="checkbox"/>	SWCB-H7-067	2.26	63.59	Flow Link Cro	5.39	0 - 10:02 hrs	0.00	61.27	0.00	2.76	684.67	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
50	<input type="checkbox"/>	SWCB-H7-099	2.43	67.21	Flow Link Cro	6.67	0 - 10:00 hrs	0.00	34.31	0.00	1.94	531.52	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
51	<input type="checkbox"/>	SWCB-H7-115	0.76	58.95	Flow Link Cro	6.34	0 - 09:59 hrs	0.00	13.93	0.00	0.55	18.58	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
52	<input type="checkbox"/>	SWCB-I8-070	0.98	96.45	Flow Link Cro	9.32	0 - 09:59 hrs	0.00	12.66	0.00	0.54	23.67	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
53	<input type="checkbox"/>	SWCB-J2-017	5.38	40.72	w Maximum	0.02	0 - 09:51 hrs	0.00	16.49	0.00	0.93	0.00	40.34	3.37	0.02	0.00	0.00	0.00	0 - 00:00 hrs
54	<input type="checkbox"/>	SWCB-J4-002	6.34	39.29	w Maximum	2.39	0 - 10:00 hrs	0.00	236.43	0.00	12.16	5,023.03	0.30	0.84	2.39	0.00	0.00	0.00	0 - 00:00 hrs
55	<input type="checkbox"/>	SWCB-J4-003	1.17	52.48	Flow Link Cro	10.15	0 - 10:03 hrs	34.61	34.61	1.61	1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
56	<input type="checkbox"/>	SWCB-J8-026	1.47	99.96	Flow Link Cro	5.83	0 - 10:00 hrs	0.00	17.51	0.00	0.76	27.12	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
57	<input type="checkbox"/>	SWCB-J8-027	1.54	100.77	Flow Link Cro	5.36	0 - 10:00 hrs	0.00	17.71	0.00	0.76	37.60	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
58	<input type="checkbox"/>	SWCB-J8-043	4.40	102.58	Surcharged	0.00	0 - 09:45 hrs	0.00	28.85	0.00	4.76	190.57	3.94	1.90	0.00	0.00	0.48	1.04	0 - 09:59 hrs
59	<input type="checkbox"/>	SWCB-K6-019	2.43	65.65	Flow Link Cro	5.99	0 - 10:07 hrs	0.00	24.77	0.00	1.20	-12.54	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
60	<input type="checkbox"/>	SWCB-K7-003	5.55	90.92	w Maximum	0.00	0 - 09:56 hrs	0.00	28.43	0.00	3.30	184.54	0.75	2.80	0.00	0.00	0.00	8.92	0 - 09:56 hrs
61	<input type="checkbox"/>	SWCB-K7-004	6.22	90.74	w Maximum	0.00	0 - 09:56 hrs	0.00	71.70	0.00	6.52	328.04	0.77	2.72	0.00	0.00	0.00	3.21	0 - 09:56 hrs
62	<input type="checkbox"/>	SWCB-K7-005	5.40	89.18	Surcharged	0.00	0 - 09:59 hrs	0.00	72.16	0.00	6.51	128.78	0.50	1.90	0.00	0.00	0.00	0.51	0 - 09:59 hrs
63	<input type="checkbox"/>	SWCB-K7-031	5.22	89.24	w Maximum	0.00	0 - 09:59 hrs	0.00	71.83	0.00	6.51	159.84	0.41	1.72	0.00	0.00	0.00	0.10	0 - 09:59 hrs
64	<input type="checkbox"/>	SWCB-K7-032	5.80	88.07	Surcharged	0.00	0 - 09:59 hrs	0.00	69.35	0.00	6.51	203.19	0.41	2.05	0.00	0.00	0.00	4.70	0 - 09:59 hrs
65	<input type="checkbox"/>	SWCB-K7-033	5.90	88.19	w Maximum	0.00	0 - 09:59 hrs	0.00	69.15	0.00	6.51	287.97	0.48	2.15	0.00	0.00	0.00	0.38	0 - 09:59 hrs
66	<input type="checkbox"/>	SWCB-K7-036	8.48	70.38	w Maximum	0.00	0 - 09:57 hrs	0.00	68.50	0.00	5.96	104.45	0.69	5.48	0.00	0.04	0.20	12.83	0 - 09:57 hrs
67	<input type="checkbox"/>	SWCB-K7-037	8.84	67.87	Surcharged	0.00	0 - 09:57 hrs	0.00	63.27	0.00	5.92	266.93	0.79	5.84	0.00	0.01	0.15	4.51	0 - 10:03 hrs
68	<input type="checkbox"/>	SWCB-L2-009	7.86	43.88	w Maximum	2.99	0 - 09:51 hrs	0.00	28.20	0.00	2.30	4,463.32	2.20	4.36	2.99	0.00	0.00	0.00	0 - 00:00 hrs
69	<input type="checkbox"/>	SWCB-L2-010	8.32	43.57	w Maximum	2.18	0 - 10:00 hrs	0.00	28.22	0.00	2.34	3,024.95	5.72	4.82	2.18	0.00	0.00	0.00	0 - 00:00 hrs
70	<input type="checkbox"/>	SWCB-L4-089	6.70	48.09	w Maximum	0.00	0 - 09:47 hrs	15.44	52.91	0.65	4.89	646.19	2.59	3.20	0.00	0.01	0.17	3.05	0 - 09:59 hrs
71	<input type="checkbox"/>	SWCB-L5-015	5.92	47.45	w Maximum	0.43	0 - 09:57 hrs	0.00	61.39	0.00	4.84	1,188.95	1.46	2.42	0.43	0.00	0.00	0.00	0 - 00:00 hrs
72	<input type="checkbox"/>	SWCB-L5-021	6.75	53.41	Surcharged	0.00	0 - 09:55 hrs	0.00	46.09	0.00	3.06	112.64	0.85	3.75	0.00	0.00	0.00	10.31	0 - 09:55 hrs
73	<input type="checkbox"/>	SWCB-L6-018	4.52	74.70	w Maximum	0.00	0 - 09:59 hrs	27.70	74.46	1.36	5.57	332.88	0.43	1.52	0.00	0.00	0.03	7.28	0 - 09:59 hrs
74	<input type="checkbox"/>	SWCB-L8-032	8.61	95.89	Surcharged	0.00	0 - 10:02 hrs	0.00	43.94	0.00	1.91	-252.52	0.77	4.61	0.00	0.00	0.00	30.82	0 - 10:02 hrs
75	<input type="checkbox"/>	SWCB-M2-018	6.15	41.63	Surcharged	0.00	0 - 09:52 hrs	0.00	34.00	0.00	4.99	1,376.72	7.97	2.65	0.00	0.00	0.00	12.06	0 - 09:52 hrs
76	<input type="checkbox"/>	SWCB-M2-019	6.30	41.29	Surcharged	0.00	0 - 09:52 hrs	0.00	34.00	0.00	4.98	1,248.33	11.79	2.80	0.00	0.00	0.02	1.09	0 - 09:52 hrs
77	<input type="checkbox"/>	SWCB-M2-023	6.09	41.04	w Maximum	0.06	0 - 09:53 hrs	0.00	33.99	0.00	4.97	786.47	12.04	2.59	0.06	0.00	0.00	0.00	0 - 00:00 hrs
78	<input type="checkbox"/>	SWCB-M2-025	6.00	40.78	Surcharged	0.00	0 - 09:52 hrs	23.41	57.34	1.11	6.07	1,996.51	13.65	2.50	0.00	0.15	0.56	18.87	0 - 10:03 hrs
79	<input type="checkbox"/>	SWCB-M2-027	6.35	40.23	w Maximum	0.20	0 - 10:00 hrs	0.00	40.75	0.00	5.91	4,100.65	22.38	2.85	0.20	0.00	0.00	0.00	0 - 00:00 hrs
80	<input type="checkbox"/>	SWCB-M2-046	6.72	42.87	w Maximum	0.00	0 - 09:52 hrs	0.00	27.56	0.00	2.54	530.50	8.90	3.97	0.00	0.00	0.21	3.17	0 - 09:52 hrs
81	<input type="checkbox"/>	SWCB-M2-050	5.10	44.01	w Maximum	0.00	0 - 09:47 hrs	14.30	24.66	0.65	2.72	-348.51	5.78	3.10	0.00	0.19	1.54	13.91	0 - 09:59 hrs
82	<input type="checkbox"/>	SWCB-M3-038	6.25	52.12	w Maximum	0.00	0 - 09:45 hrs	23.51	23.51	1.09	1.09	0.00	4.45	5.00	0.00	0.20	1.11	18.72	0 - 09:59 hrs
83	<input type="checkbox"/>	SWCB-M6-014	4.35	67.70	w Maximum	0.00	0 - 09:57 hrs	26.00	26.00	1.25	1.25	0.00	0.43	2.35	0.00	0.01	0.15	3.53	0 - 10:03 hrs
84	<input type="checkbox"/>	SWCB-M6-015	4.20	66.53	w Maximum	0.00	0 - 09:57 hrs	0.00	24.08	0.00	1.24	8.81	0.36	2.20	0.00	0.00	0.00	3.37	0 - 09:57 hrs
85	<input type="checkbox"/>	SWCB-M6-016	6.54	66.53	w Maximum	0.00	0 - 09:57 hrs	0.00	22.64	0.00	1.25	52.52	0.48	4.54	0.00	0.00	0.00	1.76	0 - 09:57 hrs
86	<input type="checkbox"/>	SWCB-M6-033	4.75	65.40	Surcharged	0.00	0 - 09:57 hrs	0.00	22.61	0.00	1.25	24.40	0.50	2.75	0.00	0.00	0.00	0.41	0 - 09:57 hrs
87	<input type="checkbox"/>	SWCB-N2-003	5.65	39.62	Surcharged	0.00	0 - 09:52 hrs	0.00	40.76	0.00	5.88	0.00	21.38	2.15	0.00	0.06	1.00	6.14	0 - 10:03 hrs
88	<input type="checkbox"/>	SWCB-N3-015	4.95	45.84	Surcharged	0.00	0 - 09:47 hrs	0.00	13.96	0.00	2.08	716.43	4.85	2.95	0.00	0.00	0.47	1.03	0 - 09:47 hrs
89	<input type="checkbox"/>	SWCB-N3-016	4.32	46.33	Surcharged	0.00	0 - 09:48 hrs	0.00	22.21	0.00	2.32	55.98	4.42	2.32	0.00	0.24	1.54	11.85	0 - 10:07 hrs
90	<input type="checkbox"/>	SWCB-N3-089	6.75	42.85	Surcharged	0.00	0 - 09:53 hrs	0.00	69.84	0.00	7.70	1,797.08	6.63	3.25	0.00	0.54	0.70	62.17	0 - 10:03 hrs
91	<input type="checkbox"/>	SWCB-N5-016	6.10	55.26	Surcharged	0.00	0 - 09:52 hrs	0.00	7.65	0.00	0.01	0.00	0.13	3.85	0.00	0.00	0.00	4.83	0 - 09:52 hrs
92	<input type="checkbox"/>	SWCB-N6-002	8.20	53.97	w Maximum	3.03	0 - 00:03 hrs	0.00	74.06	0.00	6.75	1,525.58	6.04	4.70	3.03	0.00	0.00	0.00	0 - 00:00 hrs
93	<input type="checkbox"/>	SWCB-N6-003	9.26	55.09	w Maximum	3.91	0 - 00:03 hrs	0.00	69.12	0.00	6.74	1,094.58	4.91	5.76	3.91	0.00	0.00	0.00	0 - 00:00 hrs
94	<input type="checkbox"/>	SWCB-N6-039	8.63	54.28	w Maximum	1.72	0 - 00:00 hrs	0.00	106.16	0.00	6.76	1,415.43	47.94	5.13	1.72	0.00	0.00	0.00	0 - 00:00 hrs
95	<input type="checkbox"/>	SWCB-N6-040	9.51	55.42	w Maximum	1.57	0 - 00:03 hrs	0.00	69.08	0.00	6.72	1,536.06	4.16	6.01	1.57	0.00	0.00	0.00	0 - 00:00 hrs
96	<input type="checkbox"/>	SWCB-N7-011	1.58	58.16	Flow Link Cro	5.27	0 - 09:59 hrs	0.00	9.02	0.00	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
97	<input type="checkbox"/>	SWCB-O2-011	6.80	42.51	Surcharged	0.00	0 - 09:52 hrs	13.77	35.01	0.60	2.91	3,092.67	7.94	3.30	0.00	0.01	0.18	8.52	0 - 09:55 hrs
98	<input type="checkbox"/>	SWCB-O2-020	6.20	38.92	w Maximum	0.00	0 - 09:52 hrs	0.00	22.66	0.00	2.49	513.90	29.76	4.20	0.00	1.79	4.42	22.65	0 - 11:14 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
99	<input type="checkbox"/>	SWCB-O2-021	6.10	38.96	Surcharged	0.00	0 - 09:52 hrs	0.00	12.31	0.00	1.25	642.61	29.20	3.40	0.00	0.03	1.97	1.42	0 - 10:15 hrs
100	<input type="checkbox"/>	SWCB-O2-031	7.10	42.50	w Maximum	0.00	0 - 10:02 hrs	0.00	30.02	0.00	2.59	909.19	9.91	3.60	0.00	0.00	0.00	0.00	0 - 00:00 hrs
101	<input type="checkbox"/>	SWCB-O3-001	6.80	46.20	Surcharged	0.00	0 - 09:56 hrs	0.00	25.14	0.00	1.75	0.00	2.97	4.05	0.00	0.00	0.01	17.60	0 - 09:56 hrs
102	<input type="checkbox"/>	SWCB-O3-032	7.00	45.12	Surcharged	0.00	0 - 09:56 hrs	0.00	30.15	0.00	1.76	92.27	3.44	4.25	0.00	0.00	0.01	26.23	0 - 09:56 hrs
103	<input type="checkbox"/>	SWCB-O3-035	6.70	45.64	Surcharged	0.00	0 - 09:56 hrs	0.00	30.25	0.00	1.74	-208.35	3.10	3.95	0.00	0.00	0.00	25.65	0 - 09:56 hrs
104	<input type="checkbox"/>	SWCB-O3-040	6.75	46.12	Surcharged	0.00	0 - 09:56 hrs	0.00	35.06	0.00	1.78	142.69	3.00	4.00	0.00	0.04	0.30	28.92	0 - 09:56 hrs
105	<input type="checkbox"/>	SWCB-O4-026	6.10	54.71	Surcharged	0.00	0 - 09:53 hrs	0.00	12.90	0.00	0.89	37.08	2.78	4.10	0.00	0.00	0.06	6.58	0 - 09:53 hrs
106	<input type="checkbox"/>	SWCB-O4-027	5.90	54.76	Surcharged	0.00	0 - 09:55 hrs	13.37	16.21	0.58	0.91	16.89	2.58	3.90	0.00	0.02	0.27	9.05	0 - 09:55 hrs
107	<input type="checkbox"/>	SWCB-O4-029	6.60	55.91	w Maximum	0.00	0 - 09:55 hrs	0.00	9.48	0.00	0.33	-37.26	2.33	4.60	0.00	0.00	0.00	8.93	0 - 09:55 hrs
108	<input type="checkbox"/>	SWCB-O4-032	4.90	55.92	w Maximum	0.00	0 - 09:55 hrs	0.00	6.14	0.00	0.33	0.00	2.00	3.65	0.00	0.00	0.01	0.70	0 - 09:55 hrs
109	<input type="checkbox"/>	SWCB-O4-033	5.40	55.81	w Maximum	0.00	0 - 09:55 hrs	0.00	6.15	0.00	0.33	90.05	2.85	4.15	0.00	0.00	0.23	0.27	0 - 09:55 hrs
110	<input type="checkbox"/>	SWMH-B4-001	2.81	112.20	low Link Cro	5.43	0 - 10:06 hrs	0.00	105.91	0.00	17.06	193.04	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
111	<input type="checkbox"/>	SWMH-B4-002	3.85	114.43	low Link Cro	2.45	0 - 10:06 hrs	20.30	106.95	1.90	17.08	1,876.53	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
112	<input type="checkbox"/>	SWMH-C4-001	3.17	115.93	w Maximum	4.13	0 - 10:08 hrs	0.00	24.30	0.00	6.12	101.21	2.36	0.61	4.13	0.00	0.00	0.00	0 - 00:00 hrs
113	<input type="checkbox"/>	SWMH-C4-002	4.22	119.24	w Maximum	2.38	0 - 10:04 hrs	0.00	24.30	0.00	6.12	757.87	4.41	1.87	2.38	0.00	0.00	0.00	0 - 00:00 hrs
114	<input type="checkbox"/>	SWMH-C4-003	4.93	121.71	w Maximum	0.00	0 - 10:02 hrs	0.00	24.85	0.00	6.13	279.86	5.13	2.68	0.00	0.01	0.43	0.79	0 - 10:07 hrs
115	<input type="checkbox"/>	SWMH-C4-004	5.08	122.53	Surcharged	0.00	0 - 09:51 hrs	0.00	24.83	0.00	6.13	-165.99	4.46	2.83	0.00	0.00	0.00	1.11	0 - 09:51 hrs
116	<input type="checkbox"/>	SWMH-C4-005	1.41	101.56	low Link Cro	6.74	0 - 10:04 hrs	0.00	31.17	0.00	1.53	46.54	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
117	<input type="checkbox"/>	SWMH-C4-006	1.93	105.38	low Link Cro	6.21	0 - 10:04 hrs	0.00	31.78	0.00	1.53	106.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
118	<input type="checkbox"/>	SWMH-C4-007	2.22	107.32	low Link Cro	5.43	0 - 09:59 hrs	32.74	32.74	1.53	1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
119	<input type="checkbox"/>	SWMH-C4-017	3.47	110.82	low Link Cro	3.23	0 - 10:06 hrs	0.00	105.91	0.00	17.06	610.96	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
120	<input type="checkbox"/>	SWMH-D4-001	4.18	78.01	w Maximum	2.42	0 - 09:56 hrs	5.01	56.67	0.18	3.29	324.15	0.93	1.43	2.42	0.00	0.00	0.00	0 - 00:00 hrs
121	<input type="checkbox"/>	SWMH-D4-002	5.26	80.80	w Maximum	0.00	0 - 09:56 hrs	0.00	52.13	0.00	3.11	104.63	0.65	2.38	0.00	0.00	0.00	2.68	0 - 09:56 hrs
122	<input type="checkbox"/>	SWMH-D4-003	5.65	83.93	w Maximum	0.00	0 - 09:56 hrs	0.00	64.01	0.00	3.16	54.79	0.58	3.10	0.00	0.05	0.22	12.27	0 - 10:03 hrs
123	<input type="checkbox"/>	SWMH-D4-004	6.65	93.98	Surcharged	0.00	0 - 10:00 hrs	36.20	64.38	1.63	3.16	-53.22	0.21	4.10	0.00	0.00	0.00	2.81	0 - 10:00 hrs
124	<input type="checkbox"/>	SWMH-D4-005	1.46	77.37	low Link Cro	2.99	0 - 10:00 hrs	0.00	20.14	0.00	0.86	6.68	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
125	<input type="checkbox"/>	SWMH-D4-006	1.25	78.92	low Link Cro	3.20	0 - 10:00 hrs	0.00	20.21	0.00	0.86	60.10	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
126	<input type="checkbox"/>	SWMH-D4-007	1.19	81.50	low Link Cro	4.46	0 - 10:00 hrs	0.00	20.26	0.00	0.86	23.46	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
127	<input type="checkbox"/>	SWMH-D4-021	1.04	76.18	low Link Cro	4.61	0 - 10:00 hrs	0.00	20.09	0.00	0.86	11.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
128	<input type="checkbox"/>	SWMH-E3-001	4.53	86.50	w Maximum	3.47	0 - 16:53 hrs	0.00	24.68	0.00	1.10	431.93	28.19	2.28	3.47	0.00	0.00	0.00	0 - 00:00 hrs
129	<input type="checkbox"/>	SWMH-E3-002	4.44	86.52	w Maximum	3.26	0 - 16:08 hrs	0.00	24.67	0.00	1.10	357.03	28.18	2.04	3.26	0.00	0.00	0.00	0 - 00:00 hrs
130	<input type="checkbox"/>	SWMH-E3-003	6.74	89.85	w Maximum	1.21	0 - 09:59 hrs	24.67	24.67	1.10	1.10	0.00	28.22	4.74	1.21	0.00	0.00	0.00	0 - 00:00 hrs
131	<input type="checkbox"/>	SWMH-E3-016	8.35	89.47	w Maximum	0.00	0 - 09:48 hrs	41.14	41.14	2.16	2.16	0.00	30.07	6.35	0.00	0.23	0.71	26.52	0 - 09:59 hrs
132	<input type="checkbox"/>	SWMH-E3-017	8.18	88.31	w Maximum	0.00	0 - 09:47 hrs	0.00	14.61	0.00	1.93	620.29	30.45	6.00	0.00	0.01	0.78	0.72	0 - 10:02 hrs
133	<input type="checkbox"/>	SWMH-E3-018	8.40	86.49	Surcharged	0.00	0 - 09:51 hrs	0.00	12.95	0.00	1.86	789.64	33.24	6.40	0.00	0.05	1.25	3.19	0 - 10:40 hrs
134	<input type="checkbox"/>	SWMH-E3-019	8.86	86.64	w Maximum	0.39	0 - 16:52 hrs	0.00	12.96	0.00	1.81	436.75	33.75	6.86	0.39	0.00	0.00	0.00	0 - 00:00 hrs
135	<input type="checkbox"/>	SWMH-E3-020	9.50	86.51	w Maximum	0.10	0 - 16:04 hrs	0.00	12.95	0.00	1.79	4,221.75	34.24	7.00	0.10	0.00	0.00	0.00	0 - 00:00 hrs
136	<input type="checkbox"/>	SWMH-E3-021	4.60	87.73	w Maximum	0.00	0 - 09:56 hrs	28.36	28.36	1.36	1.36	0.00	28.21	2.35	0.00	0.01	0.19	5.39	0 - 09:59 hrs
137	<input type="checkbox"/>	SWMH-E3-023	4.10	87.12	Surcharged	0.00	0 - 09:56 hrs	0.00	22.97	0.00	1.34	485.30	28.13	1.60	0.00	0.01	0.24	2.63	0 - 10:07 hrs
138	<input type="checkbox"/>	SWMH-E3-026	5.04	86.46	w Maximum	0.84	0 - 17:00 hrs	0.00	22.63	0.00	1.31	1,076.88	28.19	2.54	0.84	0.00	0.00	0.00	0 - 00:00 hrs
139	<input type="checkbox"/>	SWMH-E3-027	6.30	88.45	w Maximum	0.00	0 - 09:56 hrs	0.00	22.58	0.00	1.32	1,505.96	28.13	3.80	0.00	0.00	0.00	2.31	0 - 09:56 hrs
140	<input type="checkbox"/>	SWMH-E3-028	4.60	87.38	Surcharged	0.00	0 - 09:55 hrs	0.00	22.59	0.00	1.33	1,461.29	28.13	2.10	0.00	0.00	0.00	3.14	0 - 09:55 hrs
141	<input type="checkbox"/>	SWMH-E3-029	4.45	87.35	w Maximum	0.45	0 - 09:56 hrs	0.00	22.58	0.00	1.33	214.53	28.14	1.95	0.45	0.00	0.00	0.00	0 - 00:00 hrs
142	<input type="checkbox"/>	SWMH-E3-031	3.57	86.48	w Maximum	2.28	0 - 16:16 hrs	0.00	14.12	0.00	0.57	535.28	27.98	1.57	2.28	0.00	0.00	0.00	0 - 00:00 hrs
143	<input type="checkbox"/>	SWMH-E3-032	4.02	86.50	w Maximum	0.83	0 - 16:40 hrs	0.00	14.13	0.00	0.57	600.51	28.06	2.02	0.83	0.00	0.00	0.00	0 - 00:00 hrs
144	<input type="checkbox"/>	SWMH-E3-033	4.37	86.47	w Maximum	1.73	0 - 17:00 hrs	0.00	14.18	0.00	0.56	487.22	27.76	2.11	1.73	0.00	0.00	0.00	0 - 00:00 hrs
145	<input type="checkbox"/>	SWMH-E3-034	3.85	86.49	w Maximum	1.35	0 - 18:24 hrs	1.94	1.94	0.07	0.07	0.00	27.40	1.85	1.35	0.00	0.00	0.00	0 - 00:00 hrs
146	<input type="checkbox"/>	SWMH-E3-037	3.86	86.96	w Maximum	0.74	0 - 09:57 hrs	14.11	14.11	0.57	0.57	0.00	27.62	1.86	0.74	0.00	0.00	0.00	0 - 00:00 hrs
147	<input type="checkbox"/>	SWMH-E3-038	10.56	86.52	w Maximum	1.48	0 - 16:37 hrs	0.00	12.94	0.00	1.76	3,436.37	36.93	8.05	1.48	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (MG)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
148	<input type="checkbox"/>	SWMH-E4-001	1.18	91.53	elow Link Cro	9.34	0 - 09:59 hrs	13.41	20.94	0.53	0.86	29.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
149	<input type="checkbox"/>	SWMH-E4-002	0.66	93.31	elow Link Cro	6.89	0 - 10:00 hrs	0.00	8.16	0.00	0.33	6.35	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
150	<input type="checkbox"/>	SWMH-E4-003	1.20	94.07	elow Link Cro	7.08	0 - 10:00 hrs	0.00	8.62	0.00	0.33	-113.11	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
151	<input type="checkbox"/>	SWMH-E4-005	1.05	97.36	elow Link Cro	5.95	0 - 09:59 hrs	9.09	9.09	0.33	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
152	<input type="checkbox"/>	SWMH-E4-006	7.78	99.25	Surcharged	0.00	0 - 09:56 hrs	20.57	56.39	0.85	4.26	170.13	1.80	4.50	0.00	0.00	0.00	1.20	0 - 09:56 hrs
153	<input type="checkbox"/>	SWMH-E4-007	8.25	100.43	w Maximum	1.95	0 - 09:57 hrs	0.00	42.51	0.00	3.41	-20.65	1.75	5.13	1.95	0.00	0.00	0.00	0 - 00:00 hrs
154	<input type="checkbox"/>	SWMH-E4-008	7.10	100.25	w Maximum	0.00	0 - 09:57 hrs	16.28	53.83	0.63	3.50	-0.03	1.55	3.60	0.00	0.00	0.01	19.02	0 - 09:57 hrs
155	<input type="checkbox"/>	SWMH-E4-009	8.29	103.00	w Maximum	0.00	0 - 10:02 hrs	37.62	49.62	2.16	2.87	259.49	0.84	3.29	0.00	0.00	0.01	30.81	0 - 10:02 hrs
156	<input type="checkbox"/>	SWMH-E4-010	11.10	95.52	w Maximum	0.00	0 - 10:00 hrs	47.90	48.54	2.55	2.55	0.00	0.47	7.40	0.00	0.00	0.01	37.18	0 - 10:00 hrs
157	<input type="checkbox"/>	SWMH-E5-001	9.50	107.06	w Maximum	0.00	0 - 09:59 hrs	74.88	182.88	5.80	13.55	1,804.95	0.63	4.50	0.00	0.01	0.01	55.15	0 - 09:59 hrs
158	<input type="checkbox"/>	SWMH-E5-002	5.10	101.42	w Maximum	0.00	0 - 09:56 hrs	0.00	0.72	0.00	0.00	0.00	1.09	3.55	0.00	0.00	0.00	0.69	0 - 09:56 hrs
159	<input type="checkbox"/>	SWMH-F3-001	10.25	83.20	Surcharged	0.00	0 - 09:57 hrs	24.05	186.15	1.03	12.51	-429.74	1.98	5.62	0.00	0.00	0.00	41.31	0 - 09:57 hrs
160	<input type="checkbox"/>	SWMH-F3-002	3.41	76.75	elow Link Cro	3.99	0 - 10:11 hrs	0.00	101.07	0.00	7.59	541.47	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
161	<input type="checkbox"/>	SWMH-F3-003	6.10	82.31	w Maximum	0.00	0 - 10:00 hrs	0.00	101.01	0.00	7.59	517.47	0.53	2.60	0.00	0.00	0.00	2.84	0 - 10:00 hrs
162	<input type="checkbox"/>	SWMH-F3-005	6.40	86.46	w Maximum	0.00	0 - 09:59 hrs	18.46	113.42	0.76	7.64	487.56	0.69	2.90	0.00	0.05	0.21	12.51	0 - 10:03 hrs
163	<input type="checkbox"/>	SWMH-F3-006	8.85	89.83	Surcharged	0.00	0 - 10:00 hrs	67.11	100.51	3.80	6.89	327.62	1.20	5.35	0.00	0.00	0.10	3.79	0 - 10:03 hrs
164	<input type="checkbox"/>	SWMH-F3-007	8.20	87.80	w Maximum	0.00	0 - 09:45 hrs	0.00	13.89	0.00	1.91	354.25	30.97	6.10	0.00	0.04	0.91	1.99	0 - 10:18 hrs
165	<input type="checkbox"/>	SWMH-F3-008	8.55	87.67	w Maximum	0.25	0 - 10:37 hrs	0.00	12.95	0.00	1.87	764.89	31.63	6.53	0.25	0.00	0.00	0.00	0 - 00:00 hrs
166	<input type="checkbox"/>	SWMH-F3-009	9.09	86.52	w Maximum	0.31	0 - 16:27 hrs	0.00	12.95	0.00	1.80	1,433.40	33.40	6.59	0.31	0.00	0.00	0.00	0 - 00:00 hrs
167	<input type="checkbox"/>	SWMH-F3-010	10.62	93.00	w Maximum	0.00	0 - 10:00 hrs	0.00	61.86	0.00	3.18	294.31	0.89	7.12	0.00	0.00	0.00	3.09	0 - 10:00 hrs
168	<input type="checkbox"/>	SWMH-F3-011	11.50	94.42	w Maximum	0.00	0 - 09:59 hrs	0.00	33.19	0.00	1.80	152.15	0.74	8.00	0.00	0.00	0.00	12.22	0 - 09:59 hrs
169	<input type="checkbox"/>	SWMH-F3-012	11.10	93.96	w Maximum	0.00	0 - 09:59 hrs	0.00	28.65	0.00	1.38	122.04	0.75	7.60	0.00	0.00	0.00	19.53	0 - 09:59 hrs
170	<input type="checkbox"/>	SWMH-F4-001	9.40	84.43	Surcharged	0.00	0 - 09:57 hrs	0.00	178.59	0.00	11.49	317.36	1.71	4.90	0.00	0.00	0.01	14.10	0 - 09:57 hrs
171	<input type="checkbox"/>	SWMH-F4-002	8.90	86.48	w Maximum	0.00	0 - 09:56 hrs	0.00	145.62	0.00	9.71	-95.42	1.76	4.30	0.00	0.00	0.00	10.36	0 - 09:56 hrs
172	<input type="checkbox"/>	SWMH-F4-005	10.26	92.07	Surcharged	-0.44	0 - 09:56 hrs	0.00	189.32	0.00	28.35	-445.75	2.11	5.26	0.00	0.00	0.00	0.00	0 - 00:00 hrs
173	<input type="checkbox"/>	SWMH-F4-006	9.85	93.34	w Maximum	0.00	0 - 09:56 hrs	42.70	188.81	2.07	28.41	1,342.30	3.01	4.85	0.00	0.05	0.22	12.71	0 - 10:03 hrs
174	<input type="checkbox"/>	SWMH-F4-007	9.73	94.36	w Maximum	0.00	0 - 09:56 hrs	0.00	177.20	0.00	26.44	617.25	3.09	4.73	0.00	0.10	0.29	22.95	0 - 10:00 hrs
175	<input type="checkbox"/>	SWMH-F4-008	9.52	96.30	Surcharged	0.00	0 - 09:56 hrs	0.00	159.04	0.00	22.49	765.88	2.84	4.52	0.00	0.00	0.00	32.77	0 - 09:56 hrs
176	<input type="checkbox"/>	SWMH-F4-009	9.49	97.00	w Maximum	0.00	0 - 09:56 hrs	18.69	153.11	0.76	21.36	533.50	2.82	4.49	0.00	0.00	0.01	60.77	0 - 09:56 hrs
177	<input type="checkbox"/>	SWMH-F4-010	6.90	95.57	w Maximum	0.00	0 - 09:56 hrs	0.00	52.02	0.00	4.17	108.83	1.96	3.90	0.00	0.00	0.01	17.88	0 - 09:56 hrs
178	<input type="checkbox"/>	SWMH-F4-011	6.80	96.34	Surcharged	0.00	0 - 09:56 hrs	0.00	51.91	0.00	4.25	190.07	1.95	3.80	0.00	0.08	0.49	10.30	0 - 10:03 hrs
179	<input type="checkbox"/>	SWMH-F4-012	6.30	96.83	Surcharged	0.00	0 - 09:56 hrs	0.00	22.21	0.00	1.14	110.97	2.12	4.30	0.00	0.01	0.32	9.86	0 - 09:56 hrs
180	<input type="checkbox"/>	SWMH-F4-014	10.33	86.75	w Maximum	0.37	0 - 09:59 hrs	25.42	133.00	1.01	25.86	1,779.60	3.06	5.47	0.37	0.00	0.00	0.00	0 - 00:00 hrs
181	<input type="checkbox"/>	SWMH-F4-017	10.25	90.64	w Maximum	0.00	0 - 09:56 hrs	0.00	41.18	0.00	4.11	99.82	2.16	7.25	0.00	0.00	0.00	10.31	0 - 09:56 hrs
182	<input type="checkbox"/>	SWMH-F4-018	9.59	90.93	Surcharged	0.00	0 - 09:56 hrs	0.00	48.07	0.00	4.12	723.45	1.93	6.59	0.00	0.00	0.00	14.43	0 - 09:56 hrs
183	<input type="checkbox"/>	SWMH-F4-019	8.15	91.83	Surcharged	0.00	0 - 09:56 hrs	0.00	25.81	0.00	2.10	22.53	2.32	6.00	0.00	0.05	0.63	4.66	0 - 10:00 hrs
184	<input type="checkbox"/>	SWMH-F4-020	8.52	92.45	w Maximum	0.00	0 - 09:52 hrs	44.78	44.78	2.34	2.34	0.00	2.48	6.52	0.00	0.24	0.73	28.21	0 - 09:59 hrs
185	<input type="checkbox"/>	SWMH-F4-021	8.38	93.31	Surcharged	0.00	0 - 09:57 hrs	13.42	38.94	0.55	2.37	436.76	1.19	4.88	0.00	0.00	0.00	27.60	0 - 09:57 hrs
186	<input type="checkbox"/>	SWMH-F4-027	9.20	85.37	Surcharged	0.00	0 - 09:56 hrs	39.30	178.68	1.79	11.50	549.96	1.78	4.65	0.00	0.00	0.01	16.08	0 - 09:56 hrs
187	<input type="checkbox"/>	SWMH-F4-030	11.30	95.16	Surcharged	0.00	0 - 10:00 hrs	7.90	35.83	0.29	1.04	64.05	0.58	7.70	0.00	0.00	0.01	28.55	0 - 10:00 hrs
188	<input type="checkbox"/>	SWMH-F4-031	10.86	94.25	Surcharged	0.00	0 - 10:00 hrs	0.00	30.39	0.00	1.38	-535.06	0.63	7.22	0.00	0.00	0.00	16.01	0 - 10:00 hrs
189	<input type="checkbox"/>	SWMH-F4-032	8.93	93.20	w Maximum	0.00	0 - 10:00 hrs	8.71	8.71	0.35	0.35	0.00	0.99	7.18	0.00	0.00	0.02	7.47	0 - 10:00 hrs
190	<input type="checkbox"/>	SWMH-F4-034	9.60	95.44	w Maximum	0.00	0 - 09:57 hrs	0.00	148.24	0.00	22.49	416.71	2.82	4.60	0.00	0.00	0.00	0.00	0 - 00:00 hrs
191	<input type="checkbox"/>	SWMH-F4-035	10.35	90.08	Surcharged	0.00	0 - 09:56 hrs	13.45	232.55	0.56	31.28	1,652.85	1.75	4.60	0.00	0.00	0.00	41.43	0 - 09:56 hrs
192	<input type="checkbox"/>	SWMH-F4-036	9.52	86.80	w Maximum	0.43	0 - 09:56 hrs	0.00	95.09	0.00	20.73	513.58	2.75	5.02	0.43	0.00	0.00	0.00	0 - 00:00 hrs
193	<input type="checkbox"/>	SWMH-F5-001	9.27	98.07	w Maximum	0.00	0 - 09:57 hrs	0.00	155.94	0.00	20.62	-204.63	2.16	4.27	0.00	0.00	0.00	78.00	0 - 09:57 hrs
194	<input type="checkbox"/>	SWMH-F5-002	9.38	99.93	Surcharged	0.00	0 - 09:57 hrs	0.00	157.03	0.00	20.62	1,376.56	1.97	4.38	0.00	0.00	0.00	56.06	0 - 09:57 hrs
195	<input type="checkbox"/>	SWMH-F5-003	8.10	101.41	Surcharged	0.00	0 - 09:59 hrs	24.59	34.38	0.92	5.05	618.41	1.77	5.10	0.00	0.00	0.00	29.73	0 - 09:59 hrs
196	<input type="checkbox"/>	SWMH-F5-004	8.26	103.86	Surcharged	0.00	0 - 10:00 hrs	0.00	23.77	0.00	4.12	209.90	0.95	5.76	0.00	0.00	0.00	22.50	0 - 10:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
197	<input type="checkbox"/>	SWMH-F5-005	1.71	103.35	Flow Link Cro	5.73	0 - 10:00 hrs	0.00	24.54	0.00	2.17	726.51	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
198	<input type="checkbox"/>	SWMH-F5-006	5.90	98.55	Surcharged	0.00	0 - 09:56 hrs	0.00	22.21	0.00	1.16	147.20	1.65	3.90	0.00	0.02	0.32	2.64	0 - 09:56 hrs
199	<input type="checkbox"/>	SWMH-F5-007	4.95	101.00	w Maximum	0.00	0 - 09:56 hrs	27.69	27.69	1.21	1.21	73.32	1.01	2.95	0.00	0.05	0.27	11.58	0 - 09:59 hrs
200	<input type="checkbox"/>	SWMH-F5-008	8.60	103.33	w Maximum	0.00	0 - 09:59 hrs	0.00	187.39	0.00	15.26	560.55	1.40	3.60	0.00	0.01	0.09	11.53	0 - 10:00 hrs
201	<input type="checkbox"/>	SWMH-F5-009	9.40	104.94	Surcharged	0.00	0 - 09:57 hrs	0.00	179.35	0.00	13.54	-400.16	1.07	4.00	0.00	0.00	0.02	24.52	0 - 09:57 hrs
202	<input type="checkbox"/>	SWMH-F5-010	7.05	103.27	Surcharged	0.00	0 - 09:59 hrs	0.00	24.65	0.00	1.75	-70.25	2.46	4.95	0.00	0.02	0.15	11.61	0 - 10:04 hrs
203	<input type="checkbox"/>	SWMH-F5-011	6.43	103.56	w Maximum	0.00	0 - 09:57 hrs	0.00	24.57	0.00	1.77	166.27	2.03	4.43	0.00	0.02	0.21	4.03	0 - 10:03 hrs
204	<input type="checkbox"/>	SWMH-F5-012	5.30	104.95	w Maximum	0.00	0 - 09:57 hrs	0.00	24.61	0.00	1.77	-45.79	1.51	3.30	0.00	0.00	0.01	0.13	0 - 09:57 hrs
205	<input type="checkbox"/>	SWMH-F5-013	5.06	105.70	w Maximum	0.00	0 - 09:52 hrs	21.33	39.37	0.88	1.94	265.70	1.35	2.90	0.00	0.17	0.49	22.86	0 - 10:03 hrs
206	<input type="checkbox"/>	SWMH-F5-014	6.95	108.18	Surcharged	0.00	0 - 09:55 hrs	25.05	25.05	1.08	1.08	0.00	1.39	4.95	0.00	0.02	0.22	7.01	0 - 09:59 hrs
207	<input type="checkbox"/>	SWMH-F5-016	2.40	105.64	w Maximum	3.88	0 - 09:59 hrs	0.00	24.48	0.00	2.17	89.89	0.70	0.40	3.88	0.00	0.00	0.00	0 - 00:00 hrs
208	<input type="checkbox"/>	SWMH-F5-023	6.15	112.04	Surcharged	0.00	0 - 09:53 hrs	19.83	19.83	0.82	0.82	0.00	0.72	4.00	0.00	0.01	0.16	3.86	0 - 09:53 hrs
209	<input type="checkbox"/>	SWMH-F5-025	6.15	110.92	Surcharged	0.00	0 - 09:53 hrs	11.60	28.03	0.44	1.25	56.50	0.93	4.15	0.00	0.06	0.29	12.32	0 - 09:59 hrs
210	<input type="checkbox"/>	SWMH-F5-026	5.95	109.92	w Maximum	0.57	0 - 10:00 hrs	0.00	18.07	0.00	1.19	-303.78	0.91	3.94	0.57	0.00	0.00	0.00	0 - 00:00 hrs
211	<input type="checkbox"/>	SWMH-F5-027	5.58	107.29	w Maximum	1.58	0 - 10:00 hrs	19.74	35.46	0.81	2.00	122.59	0.68	3.08	1.58	0.00	0.00	0.00	0 - 00:00 hrs
212	<input type="checkbox"/>	SWMH-F5-028	4.48	105.62	w Maximum	2.67	0 - 10:00 hrs	0.00	35.45	0.00	2.00	75.88	0.63	1.98	2.67	0.00	0.00	0.00	0 - 00:00 hrs
213	<input type="checkbox"/>	SWMH-F5-029	3.76	104.81	w Maximum	2.14	0 - 10:00 hrs	0.00	35.46	0.00	2.00	325.30	0.36	1.16	2.14	0.00	0.00	0.00	0 - 00:00 hrs
214	<input type="checkbox"/>	SWMH-F5-030	8.32	105.36	Surcharged	0.00	0 - 10:45 hrs	0.00	59.53	0.00	5.25	449.30	12.53	4.00	0.00	0.00	0.00	1.65	0 - 11:38 hrs
215	<input type="checkbox"/>	SWMH-F5-031	4.12	104.01	w Maximum	2.98	0 - 10:36 hrs	0.00	35.44	0.00	1.99	-278.73	0.76	1.52	2.98	0.00	0.00	0.00	0 - 00:00 hrs
216	<input type="checkbox"/>	SWMH-F5-032	8.25	102.91	w Maximum	0.00	0 - 09:59 hrs	0.00	26.23	0.00	4.12	-5.92	1.29	5.52	0.00	0.00	0.00	24.16	0 - 09:59 hrs
217	<input type="checkbox"/>	SWMH-F5-033	0.66	100.63	Flow Link Cro	4.94	0 - 10:00 hrs	0.00	3.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
218	<input type="checkbox"/>	SWMH-F5-041	7.90	101.14	Surcharged	0.00	0 - 10:00 hrs	7.73	183.49	0.27	15.93	699.95	0.95	1.90	0.00	0.00	0.01	0.21	0 - 10:00 hrs
219	<input type="checkbox"/>	SWMH-F5-042	7.60	99.28	w Maximum	0.00	0 - 09:57 hrs	0.00	140.34	0.00	15.66	484.78	2.15	3.50	0.00	0.00	0.00	59.85	0 - 09:57 hrs
220	<input type="checkbox"/>	SWMH-F6-001	12.10	120.91	Surcharged	0.00	0 - 09:56 hrs	3.93	110.94	0.14	11.19	540.91	0.84	8.10	0.00	0.00	0.00	11.21	0 - 09:56 hrs
221	<input type="checkbox"/>	SWMH-F6-002	11.54	121.14	w Maximum	1.28	0 - 09:56 hrs	0.00	107.75	0.00	11.06	558.43	1.06	7.54	1.28	0.00	0.00	0.00	0 - 00:00 hrs
222	<input type="checkbox"/>	SWMH-F6-003	10.95	121.32	w Maximum	0.00	0 - 09:55 hrs	0.00	107.80	0.00	11.07	579.18	1.17	6.95	0.00	0.00	0.00	16.09	0 - 09:55 hrs
223	<input type="checkbox"/>	SWMH-F6-004	10.98	122.73	Surcharged	0.00	0 - 09:55 hrs	0.00	107.81	0.00	11.07	573.09	1.20	6.98	0.00	0.00	0.00	7.56	0 - 09:55 hrs
224	<input type="checkbox"/>	SWMH-F6-005	9.91	122.73	Surcharged	0.00	0 - 09:55 hrs	146.26	146.26	11.29	11.29	0.00	1.27	5.91	0.00	0.22	0.33	43.74	0 - 10:03 hrs
225	<input type="checkbox"/>	SWMH-F6-006	3.60	100.28	w Maximum	11.50	0 - 10:03 hrs	1.13	56.48	0.04	2.32	205.89	0.07	0.10	11.50	0.00	0.00	0.00	0 - 00:00 hrs
226	<input type="checkbox"/>	SWMH-F6-007	10.11	116.72	w Maximum	1.04	0 - 09:59 hrs	17.33	24.65	0.74	1.11	27.52	0.40	7.76	1.04	0.00	0.00	0.00	0 - 00:00 hrs
227	<input type="checkbox"/>	SWMH-F6-008	9.06	116.82	w Maximum	0.04	0 - 09:59 hrs	0.00	9.18	0.00	0.38	-22.02	0.33	6.96	0.04	0.00	0.00	0.00	0 - 00:00 hrs
228	<input type="checkbox"/>	SWMH-F6-009	9.62	114.91	w Maximum	1.88	0 - 09:59 hrs	9.39	33.37	0.34	1.45	463.63	0.49	7.61	1.88	0.00	0.00	0.00	0 - 00:00 hrs
229	<input type="checkbox"/>	SWMH-F6-010	7.66	110.84	w Maximum	4.31	0 - 09:57 hrs	0.00	33.36	0.00	1.45	-278.17	0.42	5.66	4.31	0.00	0.00	0.00	0 - 00:00 hrs
230	<input type="checkbox"/>	SWMH-F6-011	5.46	105.18	w Maximum	7.74	0 - 09:57 hrs	0.00	33.37	0.00	1.45	57.89	0.31	3.36	7.74	0.00	0.00	0.00	0 - 00:00 hrs
231	<input type="checkbox"/>	SWMH-F6-012	4.50	101.18	w Maximum	10.65	0 - 09:59 hrs	21.32	54.68	0.83	2.28	-3.01	0.25	1.24	10.65	0.00	0.00	0.00	0 - 00:00 hrs
232	<input type="checkbox"/>	SWMH-F6-020	6.10	114.04	Surcharged	0.00	0 - 09:51 hrs	10.63	28.03	0.39	1.49	-20.22	1.79	4.00	0.00	0.21	0.62	27.17	0 - 09:59 hrs
233	<input type="checkbox"/>	SWMH-F6-022	8.65	116.76	Surcharged	0.00	0 - 09:57 hrs	10.38	10.38	0.38	0.38	0.00	0.31	6.65	0.00	0.00	0.07	5.99	0 - 09:57 hrs
234	<input type="checkbox"/>	SWMH-F6-025	8.19	115.01	w Maximum	2.01	0 - 09:49 hrs	11.54	15.89	0.43	1.71	173.52	1.89	5.99	2.01	0.00	0.00	0.00	0 - 00:00 hrs
235	<input type="checkbox"/>	SWMH-F6-026	6.40	115.51	Surcharged	0.00	0 - 09:51 hrs	25.42	25.42	1.12	1.12	0.00	1.52	4.40	0.00	0.03	0.25	8.01	0 - 09:59 hrs
236	<input type="checkbox"/>	SWMH-F6-029	7.58	113.13	w Maximum	1.87	0 - 09:59 hrs	0.00	15.89	0.00	1.71	182.19	2.06	5.48	1.87	0.00	0.00	0.00	0 - 00:00 hrs
237	<input type="checkbox"/>	SWMH-F6-030	7.80	113.95	w Maximum	2.38	0 - 09:59 hrs	0.00	15.89	0.00	1.71	125.24	2.07	5.58	2.38	0.00	0.00	0.00	0 - 00:00 hrs
238	<input type="checkbox"/>	SWMH-F6-031	7.45	112.36	w Maximum	0.65	0 - 09:59 hrs	12.08	24.46	0.46	2.17	175.92	1.97	5.35	0.65	0.00	0.00	0.00	0 - 00:00 hrs
239	<input type="checkbox"/>	SWMH-F6-032	4.94	108.74	w Maximum	2.36	0 - 09:59 hrs	0.00	24.47	0.00	2.17	28.68	1.80	2.82	2.36	0.00	0.00	0.00	0 - 00:00 hrs
240	<input type="checkbox"/>	SWMH-F6-037	6.40	107.78	w Maximum	0.00	0 - 09:56 hrs	0.00	12.57	0.00	0.50	-35.76	0.52	4.10	0.00	0.00	0.00	11.52	0 - 09:56 hrs
241	<input type="checkbox"/>	SWMH-F6-038	4.78	107.81	w Maximum	0.00	0 - 09:56 hrs	13.35	13.35	0.52	0.52	0.00	0.47	3.28	0.00	0.01	0.16	8.22	0 - 09:56 hrs
242	<input type="checkbox"/>	SWMH-F7-001	3.87	110.16	Flow Link Cro	13.38	0 - 09:59 hrs	0.00	110.97	0.00	11.40	279.61	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
243	<input type="checkbox"/>	SWMH-F7-002	3.75	110.99	Flow Link Cro	13.05	0 - 10:00 hrs	5.81	112.19	0.21	11.40	380.09	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
244	<input type="checkbox"/>	SWMH-F7-003	3.04	95.37	Flow Link Cro	19.11	0 - 10:04 hrs	28.64	89.84	1.33	4.12	259.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
245	<input type="checkbox"/>	SWMH-F7-004	3.55	97.89	Flow Link Cro	13.60	0 - 10:03 hrs	0.00	63.00	0.00	2.80	-141.07	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
246	<input type="checkbox"/>	SWMH-F7-005	3.29	98.68	low Link Cro	13.76	0 - 10:03 hrs	0.00	63.90	0.00	2.80	273.43	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
247	<input type="checkbox"/>	SWMH-F7-006	3.14	99.01	low Link Cro	15.76	0 - 10:03 hrs	12.54	65.04	0.48	2.80	154.16	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
248	<input type="checkbox"/>	SWMH-F7-019	4.49	92.81	w Maximum	8.21	0 - 10:04 hrs	0.00	90.99	0.00	4.28	403.14	0.45	0.94	8.21	0.00	0.00	0.00	0 - 00:00 hrs
249	<input type="checkbox"/>	SWMH-F7-020	3.86	92.10	w Maximum	5.29	0 - 10:04 hrs	0.00	90.99	0.00	4.30	454.79	0.22	0.16	5.29	0.00	0.00	0.00	0 - 00:00 hrs
250	<input type="checkbox"/>	SWMH-F7-021	3.94	94.12	w Maximum	15.46	0 - 10:04 hrs	4.25	92.60	0.15	4.27	-47.85	0.01	0.37	15.46	0.00	0.00	0.00	0 - 00:00 hrs
251	<input type="checkbox"/>	SWMH-F7-023	3.07	108.16	low Link Cro	14.41	0 - 10:00 hrs	0.00	110.60	0.00	11.40	393.33	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
252	<input type="checkbox"/>	SWMH-F7-024	3.61	105.33	low Link Cro	14.64	0 - 10:02 hrs	0.00	110.46	0.00	11.39	542.02	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
253	<input type="checkbox"/>	SWMH-F7-025	2.55	101.33	low Link Cro	7.07	0 - 10:03 hrs	0.00	110.37	0.00	11.39	549.42	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
254	<input type="checkbox"/>	SWMH-F7-026	8.19	101.80	w Maximum	2.61	0 - 00:01 hrs	0.00	110.35	0.00	11.45	1,804.62	0.01	4.19	2.61	0.00	0.00	0.00	0 - 00:00 hrs
255	<input type="checkbox"/>	SWMH-F7-027	10.76	103.93	Surcharged	0.00	0 - 00:00 hrs	0.00	29.41	0.00	0.28	614.67	47.98	8.76	0.00	0.00	0.00	18.86	0 - 00:00 hrs
256	<input type="checkbox"/>	SWMH-F7-028	9.03	102.96	w Maximum	0.00	0 - 00:02 hrs	0.00	11.28	0.00	0.28	1,126.87	47.89	7.03	0.00	0.00	0.00	4.86	0 - 00:02 hrs
257	<input type="checkbox"/>	SWMH-F7-029	1.17	96.54	low Link Cro	5.05	0 - 10:00 hrs	0.00	6.59	0.00	0.26	394.76	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
258	<input type="checkbox"/>	SWMH-F8-011	1.05	97.73	low Link Cro	12.31	0 - 09:59 hrs	6.89	6.89	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
259	<input type="checkbox"/>	SWMH-G3-001	6.65	66.03	w Maximum	8.23	0 - 10:07 hrs	0.00	432.28	0.00	51.12	16,472.38	0.25	0.15	8.23	0.00	0.00	0.00	0 - 00:00 hrs
260	<input type="checkbox"/>	SWMH-G3-002	6.35	68.55	low Link Cro	10.43	0 - 10:10 hrs	0.00	433.02	0.00	51.15	3,454.70	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
261	<input type="checkbox"/>	SWMH-G3-003	8.09	71.02	w Maximum	9.81	0 - 09:57 hrs	0.00	432.88	0.00	51.18	3,962.24	1.07	1.59	9.81	0.00	0.00	0.00	0 - 00:00 hrs
262	<input type="checkbox"/>	SWMH-G3-004	11.17	77.08	Surcharged	0.00	0 - 09:57 hrs	0.00	167.13	0.00	12.51	0.00	3.54	6.67	0.00	0.00	0.00	4.32	0 - 09:59 hrs
263	<input type="checkbox"/>	SWMH-G3-005	12.31	78.17	w Maximum	1.31	0 - 09:59 hrs	0.00	167.16	0.00	12.51	360.02	3.69	7.81	1.31	0.00	0.00	0.00	0 - 00:00 hrs
264	<input type="checkbox"/>	SWMH-G3-007	11.20	65.01	Surcharged	0.00	0 - 10:00 hrs	0.00	55.17	0.00	1.90	-512.92	0.63	6.00	0.00	0.00	0.00	28.68	0 - 10:00 hrs
265	<input type="checkbox"/>	SWMH-G3-008	4.07	61.15	low Link Cro	7.03	0 - 10:07 hrs	39.47	39.47	1.90	1.90	1,127.55	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
266	<input type="checkbox"/>	SWMH-G3-009	0.00	65.13	low Link Inve	10.75	0 - 00:00 hrs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
267	<input type="checkbox"/>	SWMH-G3-010	0.00	65.40	low Link Inve	10.54	0 - 00:00 hrs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
268	<input type="checkbox"/>	SWMH-G3-011	10.04	77.60	w Maximum	0.00	0 - 09:59 hrs	0.00	168.95	0.00	30.09	133.51	1.51	5.54	0.00	0.00	0.00	40.24	0 - 09:59 hrs
269	<input type="checkbox"/>	SWMH-G3-012	13.20	81.63	w Maximum	1.05	0 - 09:59 hrs	0.00	168.90	0.00	30.11	1,431.51	5.09	8.35	1.05	0.00	0.00	0.00	0 - 00:00 hrs
270	<input type="checkbox"/>	SWMH-G3-013	12.40	81.53	Surcharged	0.00	0 - 09:59 hrs	0.00	168.88	0.00	30.12	1,305.18	5.04	7.90	0.00	0.00	0.00	0.82	0 - 09:59 hrs
271	<input type="checkbox"/>	SWMH-G3-014	12.50	76.18	Surcharged	0.00	0 - 09:57 hrs	5.70	73.26	0.20	6.35	183.44	1.99	9.50	0.00	0.00	0.00	0.39	0 - 09:57 hrs
272	<input type="checkbox"/>	SWMH-G3-015	11.95	76.94	Surcharged	0.00	0 - 09:57 hrs	15.99	67.97	0.68	6.20	609.92	2.00	8.95	0.00	0.04	0.20	10.63	0 - 10:03 hrs
273	<input type="checkbox"/>	SWMH-G3-016	13.20	68.87	w Maximum	0.00	0 - 09:59 hrs	17.53	42.93	0.79	2.44	10.68	0.44	8.85	0.00	0.00	0.00	0.69	0 - 09:59 hrs
274	<input type="checkbox"/>	SWMH-G3-017	11.30	70.39	w Maximum	0.00	0 - 09:57 hrs	0.00	26.86	0.00	1.65	174.64	0.35	8.80	0.00	0.00	0.00	7.96	0 - 09:57 hrs
275	<input type="checkbox"/>	SWMH-G3-018	11.30	72.93	w Maximum	0.00	0 - 09:55 hrs	0.00	26.84	0.00	1.65	75.34	0.81	9.26	0.00	0.00	0.00	2.95	0 - 09:55 hrs
276	<input type="checkbox"/>	SWMH-G3-019	11.26	73.70	w Maximum	0.00	0 - 09:59 hrs	0.00	26.84	0.00	1.65	-17.52	0.88	9.26	0.00	0.00	0.00	0.24	0 - 09:59 hrs
277	<input type="checkbox"/>	SWMH-G3-020	11.29	75.75	w Maximum	0.09	0 - 09:59 hrs	0.00	26.85	0.00	1.65	108.29	0.83	9.10	0.09	0.00	0.00	0.00	0 - 00:00 hrs
278	<input type="checkbox"/>	SWMH-G3-021	11.10	77.05	Surcharged	0.00	0 - 09:55 hrs	35.61	35.61	1.70	1.70	0.00	0.89	9.10	0.00	0.05	0.24	14.02	0 - 09:59 hrs
279	<input type="checkbox"/>	SWMH-G3-023	7.20	76.71	w Maximum	0.00	0 - 09:56 hrs	18.99	18.99	0.80	0.80	0.00	0.74	5.20	0.00	0.00	0.01	2.75	0 - 09:56 hrs
280	<input type="checkbox"/>	SWMH-G3-027	1.64	72.41	low Link Cro	8.41	0 - 10:03 hrs	13.06	112.07	0.49	8.08	111.75	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
281	<input type="checkbox"/>	SWMH-G3-028	10.80	75.81	w Maximum	0.00	0 - 09:57 hrs	13.86	337.68	0.54	43.13	3,268.70	1.46	4.00	0.00	0.00	0.00	51.55	0 - 09:57 hrs
282	<input type="checkbox"/>	SWMH-G4-002	12.00	83.70	w Maximum	0.00	0 - 09:51 hrs	34.77	168.87	1.60	30.12	1,497.16	4.48	7.50	0.00	0.00	0.01	10.82	0 - 09:51 hrs
283	<input type="checkbox"/>	SWMH-G4-004	12.03	86.46	w Maximum	0.77	0 - 09:55 hrs	0.00	137.45	0.00	28.53	563.90	3.80	7.32	0.77	0.00	0.00	0.00	0 - 00:00 hrs
284	<input type="checkbox"/>	SWMH-G4-005	7.78	86.10	w Maximum	0.00	0 - 09:57 hrs	0.00	45.92	0.00	2.71	-1,096.08	1.37	2.67	0.00	0.03	0.18	35.31	0 - 09:57 hrs
285	<input type="checkbox"/>	SWMH-G4-009	12.85	81.77	Surcharged	0.00	0 - 09:56 hrs	33.16	71.80	1.53	5.55	597.23	1.33	7.95	0.00	0.02	0.17	30.21	0 - 09:56 hrs
286	<input type="checkbox"/>	SWMH-G4-010	10.91	82.92	w Maximum	1.95	0 - 09:56 hrs	0.00	49.11	0.00	4.01	198.71	1.47	7.64	1.95	0.00	0.00	0.00	0 - 00:00 hrs
287	<input type="checkbox"/>	SWMH-G4-011	11.30	84.14	Surcharged	0.00	0 - 09:56 hrs	0.00	37.00	0.00	3.39	-47.79	1.36	8.20	0.00	0.00	0.00	11.37	0 - 09:56 hrs
288	<input type="checkbox"/>	SWMH-G4-012	9.84	84.72	Surcharged	0.00	0 - 09:56 hrs	0.00	37.10	0.00	3.38	-234.92	1.43	7.34	0.00	0.00	0.00	0.38	0 - 09:56 hrs
289	<input type="checkbox"/>	SWMH-G4-013	10.10	86.08	Surcharged	0.00	0 - 09:56 hrs	18.03	18.03	0.65	0.65	0.00	1.29	8.60	0.00	0.03	0.23	8.45	0 - 09:59 hrs
290	<input type="checkbox"/>	SWMH-G4-014	5.90	88.76	Surcharged	0.00	0 - 10:00 hrs	23.54	56.38	1.00	2.75	75.79	0.71	2.40	0.00	0.03	0.13	30.83	0 - 10:00 hrs
291	<input type="checkbox"/>	SWMH-G4-015	6.15	83.29	Surcharged	0.00	0 - 09:56 hrs	33.96	37.11	1.61	3.51	211.70	1.35	3.65	0.00	0.01	0.14	3.36	0 - 09:59 hrs
292	<input type="checkbox"/>	SWMH-G4-016	9.00	82.99	w Maximum	0.00	0 - 09:56 hrs	0.00	17.56	0.00	0.00	0.00	1.00	6.75	0.00	0.00	0.01	16.53	0 - 09:56 hrs
293	<input type="checkbox"/>	SWMH-G4-018	13.60	85.06	w Maximum	0.00	0 - 09:55 hrs	0.00	46.80	0.00	4.01	509.00	1.59	10.38	0.00	0.00	0.00	5.62	0 - 09:55 hrs
294	<input type="checkbox"/>	SWMH-G4-019	7.10	93.00	w Maximum	0.00	0 - 09:57 hrs	0.00	35.39	0.00	2.07	-217.54	1.24	4.00	0.00	0.00	0.00	18.16	0 - 09:57 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
295	<input type="checkbox"/>	SWMH-G4-020	9.34	93.01	w Maximum	0.00	0 - 09:57 hrs	0.00	34.45	0.00	2.08	-431.82	1.57	6.34	0.00	0.00	0.00	22.14	0 - 09:57 hrs
296	<input type="checkbox"/>	SWMH-G5-001	6.95	94.84	Surcharged	0.00	0 - 09:53 hrs	27.31	27.66	1.27	1.27	0.00	0.89	4.25	0.00	0.13	0.31	27.64	0 - 09:59 hrs
297	<input type="checkbox"/>	SWMH-G5-002	5.65	91.57	Surcharged	0.00	0 - 10:00 hrs	0.00	34.64	0.00	1.75	163.90	0.40	2.65	0.00	0.00	0.02	12.19	0 - 10:00 hrs
298	<input type="checkbox"/>	SWMH-G5-003	6.20	93.11	w Maximum	0.00	0 - 10:02 hrs	35.62	35.62	1.76	1.75	0.00	0.31	3.10	0.00	0.00	0.02	10.84	0 - 10:02 hrs
299	<input type="checkbox"/>	SWMH-G5-005	5.10	93.34	Surcharged	0.00	0 - 09:59 hrs	0.00	35.48	0.00	2.08	53.64	0.60	2.00	0.00	0.00	0.00	11.87	0 - 09:59 hrs
300	<input type="checkbox"/>	SWMH-G5-006	5.95	95.83	Surcharged	0.00	0 - 09:52 hrs	49.34	49.34	2.17	2.17	0.00	1.04	3.45	0.00	0.09	0.31	18.33	0 - 10:00 hrs
301	<input type="checkbox"/>	SWMH-G5-009	4.76	92.63	Surcharged	0.00	0 - 09:59 hrs	0.00	36.80	0.00	2.08	635.60	0.72	1.76	0.00	0.00	0.02	10.97	0 - 09:59 hrs
302	<input type="checkbox"/>	SWMH-G6-001	6.53	96.78	w Maximum	7.12	0 - 10:00 hrs	13.60	59.83	0.56	3.62	693.31	0.97	3.39	7.12	0.00	0.00	0.00	0 - 00:00 hrs
303	<input type="checkbox"/>	SWMH-G6-002	7.77	98.50	low Link Cro	5.33	0 - 10:00 hrs	0.00	49.01	0.00	3.06	225.20	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
304	<input type="checkbox"/>	SWMH-G6-003	9.01	100.31	w Maximum	4.49	0 - 09:59 hrs	9.17	35.06	0.32	2.21	217.49	0.08	0.56	4.49	0.00	0.00	0.00	0 - 00:00 hrs
305	<input type="checkbox"/>	SWMH-G6-004	8.10	101.49	Surcharged	0.00	0 - 09:53 hrs	15.21	30.91	0.62	1.93	-60.93	1.08	5.50	0.00	0.04	0.24	9.95	0 - 09:59 hrs
306	<input type="checkbox"/>	SWMH-G6-005	6.10	104.45	w Maximum	0.00	0 - 09:55 hrs	0.00	20.29	0.00	1.31	205.62	0.82	4.10	0.00	0.00	0.00	5.70	0 - 09:55 hrs
307	<input type="checkbox"/>	SWMH-G6-006	5.02	104.32	w Maximum	0.00	0 - 09:55 hrs	30.03	30.03	1.38	1.38	0.00	0.70	3.02	0.00	0.07	0.30	14.32	0 - 09:59 hrs
308	<input type="checkbox"/>	SWMH-G6-007	1.37	99.71	low Link Cro	3.93	0 - 09:59 hrs	0.00	19.88	0.00	0.86	31.27	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
309	<input type="checkbox"/>	SWMH-G6-009	13.75	97.23	Surcharged	0.00	0 - 09:57 hrs	40.73	97.49	1.74	5.59	149.66	0.74	10.00	0.00	0.00	0.00	0.84	0 - 09:57 hrs
310	<input type="checkbox"/>	SWMH-G6-010	14.20	98.63	w Maximum	0.00	0 - 09:56 hrs	0.00	59.53	0.00	3.85	120.59	0.68	10.70	0.00	0.00	0.00	11.72	0 - 09:56 hrs
311	<input type="checkbox"/>	SWMH-G6-011	9.70	97.80	w Maximum	5.77	0 - 09:57 hrs	0.00	66.55	0.00	3.85	274.76	0.53	6.70	5.77	0.00	0.00	0.00	0 - 00:00 hrs
312	<input type="checkbox"/>	SWMH-G6-012	8.40	96.94	Surcharged	0.00	0 - 09:57 hrs	0.00	66.47	0.00	3.85	29.62	0.62	5.20	0.00	0.00	0.01	4.57	0 - 09:57 hrs
313	<input type="checkbox"/>	SWMH-G6-013	7.62	97.34	Surcharged	0.00	0 - 09:56 hrs	0.00	66.45	0.00	3.86	211.64	0.58	4.60	0.00	0.01	0.11	9.66	0 - 09:56 hrs
314	<input type="checkbox"/>	SWMH-G6-014	10.05	101.35	w Maximum	0.00	0 - 09:53 hrs	25.87	66.45	1.16	3.86	433.13	0.99	6.95	0.00	0.00	0.00	7.43	0 - 09:53 hrs
315	<input type="checkbox"/>	SWMH-G6-015	8.42	102.18	w Maximum	0.00	0 - 09:56 hrs	32.86	54.89	1.52	2.81	11.11	0.76	5.35	0.00	0.11	0.24	25.69	0 - 09:59 hrs
316	<input type="checkbox"/>	SWMH-G6-016	7.52	104.84	w Maximum	0.00	0 - 09:56 hrs	6.76	28.03	0.23	1.32	140.77	0.69	5.23	0.00	0.02	0.20	6.16	0 - 09:56 hrs
317	<input type="checkbox"/>	SWMH-G6-017	8.25	108.12	Surcharged	0.00	0 - 09:56 hrs	14.74	23.03	0.59	1.09	156.39	0.58	5.95	0.00	0.00	0.00	9.90	0 - 09:56 hrs
318	<input type="checkbox"/>	SWMH-G6-022	7.78	95.29	Surcharged	0.00	0 - 09:55 hrs	24.44	30.79	1.10	2.24	-63.78	1.00	5.28	0.00	0.00	0.00	0.16	0 - 09:55 hrs
319	<input type="checkbox"/>	SWMH-G6-023	8.11	99.80	w Maximum	5.14	0 - 09:59 hrs	0.00	32.64	0.00	2.21	0.00	1.19	5.61	5.14	0.00	0.00	0.00	0 - 00:00 hrs
320	<input type="checkbox"/>	SWMH-G6-024	1.41	100.02	low Link Cro	4.74	0 - 09:59 hrs	0.00	1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
321	<input type="checkbox"/>	SWMH-G7-001	3.06	96.15	low Link Cro	17.14	0 - 10:06 hrs	0.00	62.90	0.00	2.80	117.73	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
322	<input type="checkbox"/>	SWMH-G7-004	5.39	94.83	w Maximum	11.09	0 - 09:56 hrs	0.00	59.83	0.00	3.61	23.70	0.51	2.11	11.09	0.00	0.00	0.00	0 - 00:00 hrs
323	<input type="checkbox"/>	SWMH-G7-005	2.89	68.99	low Link Cro	4.96	0 - 10:00 hrs	25.08	55.65	0.97	2.44	146.23	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
324	<input type="checkbox"/>	SWMH-G7-006	2.24	69.33	low Link Cro	4.74	0 - 10:00 hrs	0.00	34.32	0.00	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
325	<input type="checkbox"/>	SWMH-G7-007	2.55	69.51	low Link Cro	4.75	0 - 10:00 hrs	0.00	34.97	0.00	1.47	118.95	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
326	<input type="checkbox"/>	SWMH-G7-008	2.20	69.69	low Link Cro	5.10	0 - 10:00 hrs	0.00	35.65	0.00	1.47	65.33	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
327	<input type="checkbox"/>	SWMH-G7-009	2.23	72.09	low Link Cro	5.47	0 - 09:59 hrs	36.68	36.68	1.47	1.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
328	<input type="checkbox"/>	SWMH-G7-034	8.69	76.22	w Maximum	0.00	0 - 09:56 hrs	0.00	34.23	0.00	1.89	-218.55	0.54	6.19	0.00	0.00	0.00	3.09	0 - 09:56 hrs
329	<input type="checkbox"/>	SWMH-G7-035	2.56	77.08	low Link Cro	8.92	0 - 10:00 hrs	3.66	62.46	0.13	3.74	88.81	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
330	<input type="checkbox"/>	SWMH-G7-036	3.67	76.13	w Maximum	6.33	0 - 09:59 hrs	0.00	62.35	0.00	3.74	119.40	0.28	0.42	6.33	0.00	0.00	0.00	0 - 00:00 hrs
331	<input type="checkbox"/>	SWMH-G7-037	3.87	76.00	w Maximum	6.33	0 - 09:59 hrs	0.00	62.55	0.00	3.74	68.63	0.28	0.67	6.33	0.00	0.00	0.00	0 - 00:00 hrs
332	<input type="checkbox"/>	SWMH-G7-038	1.73	82.78	low Link Cro	8.01	0 - 10:00 hrs	0.00	59.70	0.00	3.61	76.11	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
333	<input type="checkbox"/>	SWMH-G7-039	2.36	89.74	low Link Cro	10.19	0 - 10:00 hrs	0.00	59.87	0.00	3.61	75.26	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
334	<input type="checkbox"/>	SWMH-G7-040	2.27	73.33	low Link Cro	6.98	0 - 10:00 hrs	0.00	62.38	0.00	3.74	43.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
335	<input type="checkbox"/>	SWMH-G7-046	2.10	84.39	low Link Cro	7.65	0 - 10:04 hrs	0.00	20.22	0.00	1.19	346.26	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
336	<input type="checkbox"/>	SWMH-G7-047	8.43	84.88	w Maximum	0.00	0 - 09:59 hrs	0.00	21.73	0.00	1.19	-144.57	0.33	5.87	0.00	0.00	0.00	5.32	0 - 09:59 hrs
337	<input type="checkbox"/>	SWMH-G7-048	9.45	81.42	Surcharged	0.00	0 - 09:56 hrs	9.02	26.97	0.35	1.54	-28.11	0.55	6.95	0.00	0.00	0.00	5.12	0 - 09:56 hrs
338	<input type="checkbox"/>	SWMH-G7-049	2.87	85.73	w Maximum	4.88	0 - 09:53 hrs	0.00	20.12	0.00	1.19	45.31	0.47	0.72	4.88	0.00	0.00	0.00	0 - 00:00 hrs
339	<input type="checkbox"/>	SWMH-G7-050	4.08	87.76	w Maximum	3.05	0 - 09:53 hrs	0.00	20.12	0.00	1.19	117.71	0.54	1.87	3.05	0.00	0.00	0.00	0 - 00:00 hrs
340	<input type="checkbox"/>	SWMH-G7-051	5.53	90.33	w Maximum	0.77	0 - 09:52 hrs	0.00	20.11	0.00	1.19	172.58	0.61	3.48	0.77	0.00	0.00	0.00	0 - 00:00 hrs
341	<input type="checkbox"/>	SWMH-G7-052	6.80	92.06	Surcharged	0.00	0 - 09:52 hrs	0.00	20.11	0.00	1.19	-61.44	0.66	4.58	0.00	0.00	0.00	1.27	0 - 09:52 hrs
342	<input type="checkbox"/>	SWMH-G7-053	7.22	93.72	Surcharged	0.00	0 - 09:52 hrs	29.92	29.92	1.22	1.22	0.00	0.67	5.22	0.00	0.03	0.22	9.83	0 - 09:59 hrs
343	<input type="checkbox"/>	SWMH-G7-054	9.20	80.08	Surcharged	0.00	0 - 09:56 hrs	9.27	34.23	0.36	1.90	478.57	0.63	6.95	0.00	0.00	0.00	2.60	0 - 09:56 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#?)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
344	<input type="checkbox"/>	SWMH-G7-055	1.81	70.27	low Link Cro	5.79	0 - 09:59 hrs	0.00	35.83	0.00	1.47	21.87	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
345	<input type="checkbox"/>	SWMH-G7-056	6.29	73.02	w Maximum	3.21	0 - 09:57 hrs	0.00	34.24	0.00	1.89	127.27	0.50	3.79	3.21	0.00	0.00	0.00	0 - 00:00 hrs
346	<input type="checkbox"/>	SWMH-G8-001	8.52	108.14	w Maximum	0.00	0 - 09:52 hrs	0.00	22.47	0.00	1.91	-45.75	1.64	6.30	0.00	0.01	0.22	1.49	0 - 10:00 hrs
347	<input type="checkbox"/>	SWMH-G8-002	8.25	109.63	w Maximum	0.00	0 - 09:51 hrs	13.53	38.76	0.53	2.09	234.80	1.42	6.20	0.00	0.17	0.49	22.91	0 - 09:59 hrs
348	<input type="checkbox"/>	SWMH-G8-003	9.82	112.68	w Maximum	0.00	0 - 09:51 hrs	34.61	34.61	1.59	1.59	0.00	1.26	7.82	0.00	0.03	0.23	9.37	0 - 09:59 hrs
349	<input type="checkbox"/>	SWMH-G8-007	9.20	114.76	Surcharged	0.00	0 - 09:53 hrs	9.32	29.91	0.30	1.72	128.99	0.73	6.70	0.00	0.00	0.01	11.64	0 - 09:53 hrs
350	<input type="checkbox"/>	SWMH-G8-008	7.97	116.55	Surcharged	0.00	0 - 09:53 hrs	9.52	23.82	0.35	1.46	212.19	0.80	5.85	0.00	0.04	0.29	8.90	0 - 09:59 hrs
351	<input type="checkbox"/>	SWMH-G8-009	8.12	117.47	Surcharged	0.00	0 - 09:53 hrs	27.82	27.82	1.19	1.19	0.00	0.88	6.12	0.00	0.08	0.33	14.93	0 - 09:59 hrs
352	<input type="checkbox"/>	SWMH-G8-033	8.25	119.48	Surcharged	0.00	0 - 09:59 hrs	3.98	3.98	0.13	0.13	0.00	0.19	6.75	0.00	0.00	0.00	1.83	0 - 09:59 hrs
353	<input type="checkbox"/>	SWMH-G8-034	8.30	117.53	w Maximum	0.00	0 - 09:57 hrs	5.86	8.84	0.21	0.34	57.41	0.37	6.55	0.00	0.00	0.00	3.19	0 - 09:57 hrs
354	<input type="checkbox"/>	SWMH-G8-035	1.04	108.27	low Link Cro	7.26	0 - 10:02 hrs	0.00	8.84	0.00	0.34	48.18	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
355	<input type="checkbox"/>	SWMH-G8-036	0.83	101.29	low Link Cro	7.57	0 - 10:03 hrs	0.00	7.79	0.00	0.33	50.67	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
356	<input type="checkbox"/>	SWMH-G8-062	7.95	109.58	w Maximum	0.00	0 - 09:53 hrs	3.28	26.10	0.11	1.83	2.54	0.78	5.70	0.00	0.01	0.19	5.72	0 - 09:53 hrs
357	<input type="checkbox"/>	SWMH-H2-001	11.68	46.12	w Maximum	2.40	0 - 10:03 hrs	0.00	249.55	0.00	25.36	0.00	0.72	5.68	2.40	0.00	0.00	0.00	0 - 00:00 hrs
358	<input type="checkbox"/>	SWMH-H2-002	5.59	42.05	low Link Cro	11.95	0 - 10:08 hrs	33.93	441.57	1.44	52.72	4,962.39	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
359	<input type="checkbox"/>	SWMH-H2-003	2.51	44.19	low Link Cro	16.31	0 - 10:10 hrs	0.00	417.55	0.00	51.04	611.52	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
360	<input type="checkbox"/>	SWMH-H2-004	13.09	47.37	w Maximum	0.71	0 - 10:03 hrs	0.00	249.63	0.00	25.36	3,022.67	0.61	6.16	0.71	0.00	0.00	0.00	0 - 00:00 hrs
361	<input type="checkbox"/>	SWMH-H3-001	6.28	60.07	low Link Cro	6.34	0 - 10:12 hrs	0.00	426.95	0.00	51.00	-6,632.77	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
362	<input type="checkbox"/>	SWMH-H3-002	11.50	62.36	Surcharged	0.00	0 - 09:59 hrs	31.31	167.56	1.45	14.14	1,474.17	1.19	5.75	0.00	0.00	0.00	13.30	0 - 09:59 hrs
363	<input type="checkbox"/>	SWMH-H3-003	9.49	66.90	w Maximum	2.81	0 - 09:59 hrs	9.28	136.18	0.34	10.79	636.27	0.88	5.89	2.81	0.00	0.00	0.00	0 - 00:00 hrs
364	<input type="checkbox"/>	SWMH-H3-004	13.30	73.96	Surcharged	0.00	0 - 09:57 hrs	0.00	117.24	0.00	9.62	878.19	0.98	7.25	0.00	0.00	0.00	21.29	0 - 09:57 hrs
365	<input type="checkbox"/>	SWMH-H3-005	12.90	74.59	w Maximum	0.00	0 - 09:59 hrs	0.00	52.82	0.00	3.28	-7.51	0.76	4.35	0.00	0.00	0.00	14.74	0 - 09:59 hrs
366	<input type="checkbox"/>	SWMH-H3-007	13.27	49.53	w Maximum	3.73	0 - 10:03 hrs	0.00	242.86	0.00	19.65	1,201.14	0.29	6.77	3.73	0.00	0.00	0.00	0 - 00:00 hrs
367	<input type="checkbox"/>	SWMH-H3-008	13.27	49.76	w Maximum	3.76	0 - 10:03 hrs	0.00	241.61	0.00	19.61	2,026.44	0.25	6.77	3.76	0.00	0.00	0.00	0 - 00:00 hrs
368	<input type="checkbox"/>	SWMH-H3-009	5.21	48.27	w Maximum	6.29	0 - 00:00 hrs	0.00	87.39	0.00	4.59	-886.63	14.81	1.45	6.29	0.00	0.00	0.00	0 - 00:00 hrs
369	<input type="checkbox"/>	SWMH-H3-010	10.70	53.96	w Maximum	0.00	0 - 09:56 hrs	0.00	87.37	0.00	4.58	-968.83	15.05	7.15	0.00	0.00	0.00	6.62	0 - 09:56 hrs
370	<input type="checkbox"/>	SWMH-H3-011	7.60	51.19	w Maximum	3.20	0 - 09:56 hrs	0.00	87.41	0.00	4.57	-1,367.27	7.36	3.81	3.20	0.00	0.00	0.00	0 - 00:00 hrs
371	<input type="checkbox"/>	SWMH-H3-012	7.15	51.60	w Maximum	4.35	0 - 09:56 hrs	0.00	87.39	0.00	4.55	-2,825.40	3.09	3.65	4.35	0.00	0.00	0.00	0 - 00:00 hrs
372	<input type="checkbox"/>	SWMH-H3-013	9.78	55.36	w Maximum	3.74	0 - 09:59 hrs	0.00	87.40	0.00	4.54	-1,337.17	1.05	6.28	3.74	0.00	0.00	0.00	0 - 00:00 hrs
373	<input type="checkbox"/>	SWMH-H3-014	10.92	56.94	w Maximum	3.50	0 - 09:59 hrs	0.00	87.37	0.00	4.54	-406.68	0.77	7.42	3.50	0.00	0.00	0.00	0 - 00:00 hrs
374	<input type="checkbox"/>	SWMH-H3-015	13.63	60.35	w Maximum	3.15	0 - 09:59 hrs	30.11	87.34	1.32	4.54	111.62	0.80	10.13	3.15	0.00	0.00	0.00	0 - 00:00 hrs
375	<input type="checkbox"/>	SWMH-H3-016	13.10	62.83	w Maximum	1.60	0 - 09:59 hrs	0.00	57.22	0.00	3.23	-19.35	0.70	10.60	1.60	0.00	0.00	0.00	0 - 00:00 hrs
376	<input type="checkbox"/>	SWMH-H3-017	14.25	65.02	Surcharged	0.00	0 - 09:56 hrs	18.08	57.20	0.79	3.23	278.32	0.60	11.75	0.00	0.00	0.00	6.30	0 - 09:56 hrs
377	<input type="checkbox"/>	SWMH-H3-018	11.10	74.34	Surcharged	0.00	0 - 09:59 hrs	0.00	35.94	0.00	2.50	198.46	1.86	8.60	0.00	0.01	0.21	4.25	0 - 10:03 hrs
378	<input type="checkbox"/>	SWMH-H3-020	9.05	75.16	w Maximum	0.00	0 - 09:56 hrs	36.83	50.82	1.83	2.66	67.37	1.39	6.55	0.00	0.16	0.35	27.38	0 - 10:03 hrs
379	<input type="checkbox"/>	SWMH-H3-025	7.64	70.32	w Maximum	0.00	0 - 10:03 hrs	19.29	19.29	0.83	0.83	0.00	0.13	5.39	0.00	0.00	0.00	0.63	0 - 10:03 hrs
380	<input type="checkbox"/>	SWMH-H3-026	0.96	59.07	low Link Cro	8.14	0 - 10:08 hrs	0.00	17.79	0.00	2.68	58.31	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
381	<input type="checkbox"/>	SWMH-H3-028	4.62	64.89	w Maximum	0.80	0 - 09:42 hrs	0.00	11.91	0.00	2.17	231.37	3.54	2.87	0.80	0.00	0.00	0.00	0 - 00:00 hrs
382	<input type="checkbox"/>	SWMH-H3-029	4.60	66.31	w Maximum	0.50	0 - 09:42 hrs	0.00	11.91	0.00	2.17	71.49	3.47	2.64	0.50	0.00	0.00	0.00	0 - 00:00 hrs
383	<input type="checkbox"/>	SWMH-H3-030	5.52	66.94	Surcharged	0.00	0 - 09:49 hrs	13.63	13.63	0.56	0.56	0.00	1.99	4.19	0.00	0.05	0.45	7.75	0 - 09:59 hrs
384	<input type="checkbox"/>	SWMH-H3-031?	4.33	65.66	w Maximum	0.27	0 - 09:49 hrs	0.00	5.89	0.00	0.51	-16.58	1.50	2.99	0.27	0.00	0.00	0.00	0 - 00:00 hrs
385	<input type="checkbox"/>	SWMH-H3-032	2.65	63.48	w Maximum	1.45	0 - 09:49 hrs	0.00	5.89	0.00	0.51	64.12	1.16	1.31	1.45	0.00	0.00	0.00	0 - 00:00 hrs
386	<input type="checkbox"/>	SWMH-H3-033	4.80	67.67	w Maximum	0.00	0 - 09:41 hrs	48.25	48.25	2.64	2.64	0.00	3.93	3.05	0.00	0.47	1.46	36.34	0 - 10:03 hrs
387	<input type="checkbox"/>	SWMH-H4-001	5.00	77.95	Surcharged	0.00	0 - 09:53 hrs	0.00	20.72	0.00	0.56	10.65	1.45	2.75	0.00	0.16	0.50	20.66	0 - 09:59 hrs
388	<input type="checkbox"/>	SWMH-H4-002	5.16	78.99	Surcharged	0.00	0 - 09:53 hrs	0.00	14.68	0.00	0.50	-67.93	1.05	1.55	0.00	0.00	0.00	13.65	0 - 09:53 hrs
389	<input type="checkbox"/>	SWMH-H4-003	1.08	79.04	low Link Cro	2.48	0 - 09:59 hrs	12.07	12.07	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
390	<input type="checkbox"/>	SWMH-H4-004	5.04	78.12	Surcharged	0.00	0 - 09:52 hrs	26.52	26.52	1.29	1.28	0.00	1.64	3.04	0.00	0.15	0.49	26.27	0 - 09:59 hrs
391	<input type="checkbox"/>	SWMH-H4-005	1.33	68.69	low Link Cro	2.82	0 - 10:03 hrs	0.00	50.11	0.00	2.46	75.43	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
392	<input type="checkbox"/>	SWMH-H4-006	1.85	73.18	low Link Cro	3.69	0 - 10:06 hrs	7.66	21.64	0.30	1.07	97.04	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#?)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
393	<input type="checkbox"/>	SWMH-H4-007	1.71	73.19	low Link Cro	3.93	0 - 10:04 hrs	0.00	14.29	0.00	0.77	-6.64	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
394	<input type="checkbox"/>	SWMH-H4-010	8.90	79.62	Surcharged	0.00	0 - 09:56 hrs	0.00	15.31	0.00	0.82	54.56	1.01	6.65	0.00	0.00	0.00	11.72	0 - 09:56 hrs
395	<input type="checkbox"/>	SWMH-H4-012	5.25	78.18	w Maximum	0.00	0 - 09:52 hrs	34.25	37.95	1.73	3.27	432.73	1.43	3.00	0.00	0.00	0.04	14.98	0 - 09:52 hrs
396	<input type="checkbox"/>	SWMH-H4-013	5.40	76.79	w Maximum	0.00	0 - 09:59 hrs	0.00	24.78	0.00	1.11	0.00	0.27	3.40	0.00	0.00	0.00	2.79	0 - 09:59 hrs
397	<input type="checkbox"/>	SWMH-H4-014	5.73	77.10	w Maximum	0.00	0 - 09:59 hrs	24.73	24.73	1.11	1.11	15.54	0.39	3.73	0.00	0.00	0.00	0.20	0 - 09:59 hrs
398	<input type="checkbox"/>	SWMH-H4-015	1.23	69.21	low Link Cro	2.62	0 - 10:00 hrs	0.00	7.12	0.00	0.27	11.49	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
399	<input type="checkbox"/>	SWMH-H4-016	1.34	68.89	low Link Cro	2.34	0 - 10:00 hrs	0.00	6.86	0.00	0.27	12.19	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
400	<input type="checkbox"/>	SWMH-H4-017	6.00	79.43	w Maximum	0.00	0 - 09:56 hrs	19.81	19.81	0.85	0.84	0.00	0.72	4.00	0.00	0.02	0.18	8.30	0 - 09:56 hrs
401	<input type="checkbox"/>	SWMH-H4-018	8.30	80.25	w Maximum	0.00	0 - 09:56 hrs	0.00	15.85	0.00	0.83	279.56	0.88	6.00	0.00	0.00	0.00	10.01	0 - 09:56 hrs
402	<input type="checkbox"/>	SWMH-H5-002	5.10	78.52	Surcharged	0.00	0 - 09:52 hrs	0.00	37.09	0.00	4.35	188.58	2.53	2.60	0.00	0.12	0.69	8.61	0 - 10:03 hrs
403	<input type="checkbox"/>	SWMH-H5-003	5.55	80.20	w Maximum	0.00	0 - 09:49 hrs	41.73	69.62	2.08	4.66	176.80	2.24	3.05	0.00	0.31	0.63	33.61	0 - 09:59 hrs
404	<input type="checkbox"/>	SWMH-H5-004	5.90	82.34	w Maximum	0.00	0 - 09:52 hrs	14.90	33.48	0.60	2.60	53.36	1.94	3.22	0.00	0.02	0.27	7.79	0 - 09:52 hrs
405	<input type="checkbox"/>	SWMH-H5-005	6.30	87.07	Surcharged	0.00	0 - 09:53 hrs	14.98	24.74	0.64	1.90	218.19	2.09	4.20	0.00	0.02	0.28	5.73	0 - 09:59 hrs
406	<input type="checkbox"/>	SWMH-H5-007	12.30	84.37	Surcharged	0.00	0 - 09:55 hrs	0.00	32.67	0.00	2.44	217.87	1.51	9.68	0.00	0.00	0.00	7.06	0 - 09:55 hrs
407	<input type="checkbox"/>	SWMH-H5-008	8.48	82.36	w Maximum	0.00	0 - 09:55 hrs	25.97	40.00	1.15	2.53	116.50	1.21	4.20	0.00	0.08	0.31	17.75	0 - 09:59 hrs
408	<input type="checkbox"/>	SWMH-H5-009	5.55	84.52	w Maximum	0.00	0 - 09:53 hrs	0.00	26.74	0.00	1.39	356.59	1.29	3.55	0.00	0.01	0.32	7.72	0 - 09:53 hrs
409	<input type="checkbox"/>	SWMH-H5-010	6.18	86.46	w Maximum	0.12	0 - 09:53 hrs	0.00	59.55	0.00	1.57	-13.97	1.20	3.54	0.12	0.00	0.00	0.00	0 - 00:00 hrs
410	<input type="checkbox"/>	SWMH-H5-012	9.96	91.10	Surcharged	-5.00	0 - 09:48 hrs	42.80	42.80	2.37	2.37	0.00	4.15	8.21	0.00	0.33	1.02	30.46	0 - 10:03 hrs
411	<input type="checkbox"/>	SWMH-H6-001	12.35	88.13	w Maximum	0.00	0 - 09:56 hrs	23.02	124.37	1.03	7.18	1,063.65	0.72	8.72	0.00	0.00	0.00	3.73	0 - 09:56 hrs
412	<input type="checkbox"/>	SWMH-H6-002	10.90	89.56	Surcharged	0.00	0 - 09:57 hrs	0.00	105.71	0.00	6.09	253.09	0.61	7.33	0.00	0.00	0.00	21.24	0 - 09:57 hrs
413	<input type="checkbox"/>	SWMH-H6-003	11.44	92.65	w Maximum	0.00	0 - 09:57 hrs	0.00	109.63	0.00	6.09	299.78	0.49	7.75	0.00	0.00	0.00	0.93	0 - 09:57 hrs
414	<input type="checkbox"/>	SWMH-H6-004	13.27	95.32	w Maximum	0.03	0 - 09:57 hrs	12.63	109.57	0.50	6.09	424.47	0.70	9.47	0.03	0.00	0.00	0.00	0 - 00:00 hrs
415	<input type="checkbox"/>	SWMH-H6-006	3.22	85.46	w Maximum	7.48	0 - 09:59 hrs	0.00	49.70	0.00	3.37	14.48	0.51	0.72	7.48	0.00	0.00	0.00	0 - 00:00 hrs
416	<input type="checkbox"/>	SWMH-H6-009	8.15	89.27	w Maximum	1.16	0 - 10:00 hrs	10.19	10.19	0.37	0.37	0.00	0.14	6.40	1.16	0.00	0.00	0.00	0 - 00:00 hrs
417	<input type="checkbox"/>	SWMH-H6-010	7.47	86.77	w Maximum	2.01	0 - 10:00 hrs	0.00	10.04	0.00	0.37	233.58	0.24	5.48	2.01	0.00	0.00	0.00	0 - 00:00 hrs
418	<input type="checkbox"/>	SWMH-H7-001	3.84	63.55	low Link Cro	4.39	0 - 10:03 hrs	20.01	80.46	0.75	3.51	291.72	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
419	<input type="checkbox"/>	SWMH-H7-002	4.32	63.80	low Link Cro	4.48	0 - 10:06 hrs	0.00	76.63	0.00	2.76	297.72	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
420	<input type="checkbox"/>	SWMH-H7-003	2.79	65.01	low Link Cro	6.01	0 - 10:03 hrs	9.18	61.53	0.33	2.76	144.34	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
421	<input type="checkbox"/>	SWMH-H7-004	2.10	64.88	low Link Cro	5.54	0 - 10:03 hrs	0.00	54.46	0.00	2.43	95.71	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
422	<input type="checkbox"/>	SWMH-H7-005	2.46	65.84	low Link Cro	5.24	0 - 10:02 hrs	0.00	54.45	0.00	2.43	96.98	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
423	<input type="checkbox"/>	SWMH-H7-006	2.50	66.27	low Link Cro	5.30	0 - 10:02 hrs	0.00	54.45	0.00	2.44	159.91	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
424	<input type="checkbox"/>	SWMH-H7-007	2.66	66.71	low Link Cro	5.24	0 - 10:02 hrs	0.00	54.50	0.00	2.44	89.22	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
425	<input type="checkbox"/>	SWMH-H7-008	2.01	67.04	low Link Cro	5.99	0 - 10:02 hrs	0.00	54.52	0.00	2.44	43.74	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
426	<input type="checkbox"/>	SWMH-H7-009	3.19	68.54	low Link Cro	5.14	0 - 10:00 hrs	0.00	54.95	0.00	2.44	228.21	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
427	<input type="checkbox"/>	SWMH-H7-011	2.34	67.41	low Link Cro	6.31	0 - 10:00 hrs	0.00	34.52	0.00	1.93	368.77	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
428	<input type="checkbox"/>	SWMH-H7-012	2.25	67.81	low Link Cro	6.25	0 - 10:02 hrs	0.00	34.23	0.00	1.91	267.60	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
429	<input type="checkbox"/>	SWMH-H7-013	10.55	72.59	Surcharged	0.00	0 - 09:56 hrs	20.49	20.49	0.87	0.87	0.00	0.96	8.45	0.00	0.01	0.17	3.75	0 - 09:59 hrs
430	<input type="checkbox"/>	SWMH-H7-014	8.24	69.70	w Maximum	0.16	0 - 10:07 hrs	0.00	24.18	0.00	1.24	19.19	0.79	6.10	0.16	0.00	0.00	0.00	0 - 00:00 hrs
431	<input type="checkbox"/>	SWMH-H7-015	6.71	65.90	w Maximum	1.50	0 - 10:04 hrs	0.00	24.18	0.00	1.25	263.69	1.19	4.71	1.50	0.00	0.00	0.00	0 - 00:00 hrs
432	<input type="checkbox"/>	SWMH-H7-016	0.54	59.40	low Link Cro	5.66	0 - 09:59 hrs	1.35	1.35	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
433	<input type="checkbox"/>	SWMH-H7-017	1.33	60.05	low Link Cro	6.37	0 - 09:59 hrs	12.90	12.90	0.51	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
434	<input type="checkbox"/>	SWMH-H7-020	3.97	62.29	low Link Cro	4.03	0 - 10:04 hrs	0.00	96.82	0.00	4.82	865.72	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
435	<input type="checkbox"/>	SWMH-H7-021	10.20	72.29	w Maximum	0.00	0 - 09:56 hrs	10.33	27.07	0.39	1.25	115.10	0.93	8.20	0.00	0.01	0.19	3.24	0 - 09:59 hrs
436	<input type="checkbox"/>	SWMH-H7-069	3.01	58.97	low Link Cro	6.69	0 - 00:01 hrs	0.00	30.50	0.00	0.99	957.58	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
437	<input type="checkbox"/>	SWMH-H7-070	4.69	63.67	w Maximum	3.56	0 - 10:03 hrs	0.00	75.70	0.00	3.52	422.03	0.01	0.69	3.56	0.00	0.00	0.00	0 - 00:00 hrs
438	<input type="checkbox"/>	SWMH-H7-071	4.53	63.03	w Maximum	3.93	0 - 10:03 hrs	0.00	73.71	0.00	3.54	1,116.20	0.17	0.53	3.93	0.00	0.00	0.00	0 - 00:00 hrs
439	<input type="checkbox"/>	SWMH-H7-072	3.79	61.65	low Link Cro	3.91	0 - 10:04 hrs	0.00	95.96	0.00	4.84	1,353.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
440	<input type="checkbox"/>	SWMH-H7-073	2.36	62.13	w Maximum	7.79	0 - 09:59 hrs	0.00	17.36	0.00	0.76	68.21	0.03	0.11	7.79	0.00	0.00	0.00	0 - 00:00 hrs
441	<input type="checkbox"/>	SWMH-H7-074	1.46	60.09	low Link Cro	5.84	0 - 10:00 hrs	0.00	17.18	0.00	0.76	17.12	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
442	<input type="checkbox"/>	SWMH-H7-075	1.74	58.71	low Link Cro	5.76	0 - 00:03 hrs	0.00	21.24	0.00	0.97	844.86	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
443	<input type="checkbox"/>	SWMH-H7-076	1.54	59.10	low Link Cro	4.03	0 - 10:00 hrs	0.00	17.16	0.00	0.76	108.13	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
444	<input type="checkbox"/>	SWMH-H7-077	0.71	59.00	low Link Cro	4.74	0 - 09:59 hrs	4.84	4.84	0.18	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
445	<input type="checkbox"/>	SWMH-H7-083	2.11	62.71	low Link Cro	7.79	0 - 09:59 hrs	0.00	18.42	0.00	0.76	4.16	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
446	<input type="checkbox"/>	SWMH-H7-084	2.78	63.74	w Maximum	7.67	0 - 09:57 hrs	18.42	18.42	0.76	0.76	0.00	0.36	0.78	7.67	0.00	0.00	0.00	0 - 00:00 hrs
447	<input type="checkbox"/>	SWMH-H8-001	2.26	66.00	low Link Cro	16.00	0 - 10:00 hrs	20.73	97.86	0.87	5.36	76.48	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
448	<input type="checkbox"/>	SWMH-H8-002	2.04	81.65	low Link Cro	10.38	0 - 10:02 hrs	0.00	52.73	0.00	3.51	97.81	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
449	<input type="checkbox"/>	SWMH-H8-003	4.19	84.11	w Maximum	7.61	0 - 09:53 hrs	0.00	52.67	0.00	3.51	9.97	0.49	1.34	7.61	0.00	0.00	0.00	0 - 00:00 hrs
450	<input type="checkbox"/>	SWMH-H8-004	6.07	87.46	w Maximum	6.35	0 - 09:53 hrs	4.35	52.68	0.14	3.51	134.49	0.62	2.85	6.35	0.00	0.00	0.00	0 - 00:00 hrs
451	<input type="checkbox"/>	SWMH-H8-005	9.45	97.06	w Maximum	2.95	0 - 09:53 hrs	4.79	41.46	0.16	3.13	-11.50	0.99	7.16	2.95	0.00	0.00	0.00	0 - 00:00 hrs
452	<input type="checkbox"/>	SWMH-H8-006	10.70	102.01	Surcharged	0.00	0 - 09:53 hrs	5.99	37.74	0.20	2.97	78.68	0.70	8.45	0.00	0.00	0.00	4.68	0 - 09:53 hrs
453	<input type="checkbox"/>	SWMH-H8-007	10.25	103.82	w Maximum	0.00	0 - 09:53 hrs	8.03	33.90	0.28	2.77	130.66	1.03	8.00	0.00	0.00	0.00	0.02	0 - 09:53 hrs
454	<input type="checkbox"/>	SWMH-H8-008	9.92	104.47	w Maximum	0.53	0 - 09:53 hrs	0.00	29.20	0.00	2.49	58.75	1.19	7.67	0.53	0.00	0.00	0.00	0 - 00:00 hrs
455	<input type="checkbox"/>	SWMH-H8-009	10.30	107.04	w Maximum	0.00	0 - 09:53 hrs	14.71	29.20	0.60	2.49	164.42	1.55	8.15	0.00	0.00	0.00	0.87	0 - 09:53 hrs
456	<input type="checkbox"/>	SWMH-H8-010	9.00	107.56	w Maximum	0.00	0 - 09:52 hrs	0.00	22.48	0.00	1.91	24.50	1.23	6.10	0.00	0.00	0.00	4.94	0 - 09:52 hrs
457	<input type="checkbox"/>	SWMH-H8-011	10.00	96.91	w Maximum	0.00	0 - 09:56 hrs	34.23	67.01	1.51	4.59	150.68	0.64	7.40	0.00	0.00	0.00	6.51	0 - 09:56 hrs
458	<input type="checkbox"/>	SWMH-H8-013	9.66	99.70	w Maximum	0.64	0 - 09:56 hrs	4.04	36.76	0.14	2.75	199.46	1.47	7.40	0.64	0.00	0.00	0.00	0 - 00:00 hrs
459	<input type="checkbox"/>	SWMH-H8-014	8.25	99.93	Surcharged	0.00	0 - 09:52 hrs	0.00	41.65	0.00	2.73	63.44	1.30	6.10	0.00	0.11	0.33	20.30	0 - 09:59 hrs
460	<input type="checkbox"/>	SWMH-H8-015	9.65	105.73	Surcharged	0.00	0 - 09:52 hrs	21.93	44.88	0.91	2.73	44.70	1.04	7.38	0.00	0.00	0.14	4.64	0 - 09:52 hrs
461	<input type="checkbox"/>	SWMH-H8-023	1.66	77.09	low Link Cro	8.39	0 - 09:59 hrs	20.46	78.99	0.82	4.49	37.81	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
462	<input type="checkbox"/>	SWMH-H8-024	0.73	85.74	low Link Cro	8.17	0 - 09:59 hrs	5.45	5.45	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
463	<input type="checkbox"/>	SWMH-H8-026	0.80	96.52	low Link Cro	8.50	0 - 09:59 hrs	7.23	7.23	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
464	<input type="checkbox"/>	SWMH-H8-027	0.89	90.12	low Link Cro	8.51	0 - 09:59 hrs	0.00	7.08	0.00	0.25	10.85	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
465	<input type="checkbox"/>	SWMH-H8-028	8.09	92.62	w Maximum	5.11	0 - 09:53 hrs	0.00	41.47	0.00	3.13	50.87	1.10	5.84	5.11	0.00	0.00	0.00	0 - 00:00 hrs
466	<input type="checkbox"/>	SWMH-H8-035	0.00	77.18	low Link Inve	7.90	0 - 00:00 hrs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
467	<input type="checkbox"/>	SWMH-H8-062	3.51	61.31	low Link Cro	8.09	0 - 10:03 hrs	0.00	130.86	0.00	12.31	151.94	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
468	<input type="checkbox"/>	SWMH-H8-063	4.65	64.92	low Link Cro	6.55	0 - 10:02 hrs	0.00	132.74	0.00	12.32	197.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
469	<input type="checkbox"/>	SWMH-H8-064	3.97	62.79	low Link Cro	4.33	0 - 10:03 hrs	0.00	131.19	0.00	12.32	469.91	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
470	<input type="checkbox"/>	SWMH-H8-065	0.80	78.20	low Link Cro	7.10	0 - 09:59 hrs	0.00	5.19	0.00	0.16	3.13	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
471	<input type="checkbox"/>	SWMH-H8-067	9.30	96.92	w Maximum	0.00	0 - 09:56 hrs	0.00	36.75	0.00	2.75	48.92	0.70	6.63	0.00	0.00	0.00	0.00	0 - 00:00 hrs
472	<input type="checkbox"/>	SWMH-H9-001	1.92	93.91	low Link Cro	14.28	0 - 09:59 hrs	0.00	37.77	0.00	1.57	765.07	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
473	<input type="checkbox"/>	SWMH-H9-002	1.80	93.55	low Link Cro	15.06	0 - 09:59 hrs	0.00	37.21	0.00	1.57	-549.70	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
474	<input type="checkbox"/>	SWMH-H9-003	8.25	86.49	w Maximum	0.00	0 - 09:56 hrs	0.00	65.32	0.00	4.59	38.28	0.53	5.35	0.00	0.00	0.00	3.83	0 - 09:56 hrs
475	<input type="checkbox"/>	SWMH-H9-005	6.64	112.00	w Maximum	1.38	0 - 09:56 hrs	0.00	37.73	0.00	1.57	65.03	0.43	4.64	1.38	0.00	0.00	0.00	0 - 00:00 hrs
476	<input type="checkbox"/>	SWMH-H9-006	4.98	109.12	w Maximum	2.92	0 - 09:59 hrs	0.00	37.75	0.00	1.57	4.49	0.48	2.78	2.92	0.00	0.00	0.00	0 - 00:00 hrs
477	<input type="checkbox"/>	SWMH-H9-007	4.85	77.32	w Maximum	4.45	0 - 09:56 hrs	0.00	65.33	0.00	4.59	79.66	0.62	2.35	4.45	0.00	0.00	0.00	0 - 00:00 hrs
478	<input type="checkbox"/>	SWMH-I2-001	11.00	42.94	Surcharged	0.00	0 - 00:00 hrs	32.18	317.96	1.54	28.96	7,953.22	1.91	5.00	0.00	0.01	0.00	192.83	0 - 00:00 hrs
479	<input type="checkbox"/>	SWMH-I2-002	10.01	43.65	w Maximum	3.49	0 - 10:03 hrs	40.50	287.68	1.96	27.39	7,447.02	0.68	4.01	3.49	0.00	0.00	0.00	0 - 00:00 hrs
480	<input type="checkbox"/>	SWMH-I2-003	10.85	42.24	Surcharged	0.00	0 - 00:01 hrs	11.33	453.45	0.46	53.60	19,291.96	3.31	3.85	0.00	0.02	0.00	387.16	0 - 00:01 hrs
481	<input type="checkbox"/>	SWMH-I3-002	6.07	42.44	w Maximum	1.29	0 - 10:02 hrs	0.00	9.59	0.00	0.03	-63.91	0.44	3.56	1.29	0.00	0.00	0.00	0 - 00:00 hrs
482	<input type="checkbox"/>	SWMH-I3-003	6.92	44.86	w Maximum	0.58	0 - 10:02 hrs	0.00	9.53	0.00	0.01	-1.73	0.02	4.42	0.58	0.00	0.00	0.00	0 - 00:00 hrs
483	<input type="checkbox"/>	SWMH-I3-004	0.00	48.44	low Link Inve	11.56	0 - 00:00 hrs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
484	<input type="checkbox"/>	SWMH-I3-010	10.83	44.42	w Maximum	5.85	0 - 10:00 hrs	26.16	106.06	1.08	4.99	474.84	0.65	5.22	5.85	0.00	0.00	0.00	0 - 00:00 hrs
485	<input type="checkbox"/>	SWMH-I4-001	1.34	69.98	low Link Cro	4.86	0 - 09:59 hrs	0.00	35.31	0.00	3.62	133.65	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
486	<input type="checkbox"/>	SWMH-I4-002	6.24	76.27	w Maximum	0.78	0 - 09:51 hrs	0.00	35.30	0.00	3.62	491.41	2.16	3.74	0.78	0.00	0.00	0.00	0 - 00:00 hrs
487	<input type="checkbox"/>	SWMH-I4-003	7.02	77.92	w Maximum	0.03	0 - 09:59 hrs	25.05	36.50	1.19	3.64	314.08	2.26	4.52	0.03	0.00	0.00	0.00	0 - 00:00 hrs
488	<input type="checkbox"/>	SWMH-I4-004	6.35	77.71	w Maximum	0.00	0 - 09:52 hrs	0.00	1.25	0.00	0.01	0.00	2.31	4.35	0.00	0.00	0.14	1.24	0 - 10:03 hrs
489	<input type="checkbox"/>	SWMH-I4-005	8.20	41.75	w Maximum	2.06	0 - 10:00 hrs	47.82	202.72	2.42	10.53	2,271.68	0.35	2.53	2.06	0.00	0.00	0.00	0 - 00:00 hrs
490	<input type="checkbox"/>	SWMH-I4-007	12.38	51.58	w Maximum	3.34	0 - 09:59 hrs	0.00	82.18	0.00	3.90	74.22	0.49	8.56	3.34	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
491	SWMH-I4-008	11.32	53.49	Surcharged	0.00	0 - 10:00 hrs	0.00	82.17	0.00	3.89	-292.53	0.26	7.50	0.00	0.00	0.00	10.21	0 - 10:00 hrs
492	SWMH-I4-010	3.17	53.93	Flow Link Cro	12.23	0 - 10:04 hrs	17.40	83.20	0.67	3.90	872.77	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
493	SWMH-I4-011	1.56	60.89	Flow Link Cro	6.11	0 - 10:03 hrs	17.88	42.40	0.78	2.01	-29.91	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
494	SWMH-I4-012	10.12	44.36	w Maximum	5.08	0 - 09:57 hrs	0.00	154.92	0.00	8.07	1,499.65	0.60	5.12	5.08	0.00	0.00	0.00	0 - 00:00 hrs
495	SWMH-I4-013	9.74	44.07	w Maximum	6.61	0 - 09:57 hrs	0.00	106.10	0.00	5.00	692.48	0.61	4.74	6.61	0.00	0.00	0.00	0 - 00:00 hrs
496	SWMH-I4-014	13.60	50.07	Surcharged	0.00	0 - 09:56 hrs	17.71	51.03	0.74	3.06	92.62	0.94	11.40	0.00	0.00	0.00	12.24	0 - 09:56 hrs
497	SWMH-I4-015	12.95	63.49	w Maximum	0.00	0 - 09:56 hrs	44.54	44.54	2.37	2.37	0.00	0.76	10.95	0.00	0.04	0.23	12.58	0 - 10:03 hrs
498	SWMH-I4-019	14.45	61.80	w Maximum	0.10	0 - 09:56 hrs	0.00	35.65	0.00	2.32	189.10	0.83	12.44	0.10	0.00	0.00	0.00	0 - 00:00 hrs
499	SWMH-I4-023	1.11	60.75	Flow Link Cro	7.25	0 - 10:04 hrs	0.00	25.00	0.00	1.23	38.94	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
500	SWMH-I5-001	6.45	58.56	w Maximum	0.00	0 - 09:55 hrs	0.00	81.32	0.00	9.07	131.65	1.33	3.30	0.00	0.00	0.00	10.49	0 - 09:55 hrs
501	SWMH-I5-002	6.06	62.77	w Maximum	0.00	0 - 09:55 hrs	12.58	84.89	0.53	9.12	544.22	1.18	3.06	0.00	0.05	0.34	13.90	0 - 09:55 hrs
502	SWMH-I5-003	10.60	71.44	Surcharged	0.00	0 - 09:56 hrs	0.00	35.28	0.00	3.62	31.32	0.77	7.80	0.00	0.00	0.00	4.26	0 - 09:56 hrs
503	SWMH-I5-005	5.83	71.95	w Maximum	0.00	0 - 09:56 hrs	0.00	45.03	0.00	4.98	233.89	1.52	3.33	0.00	0.00	0.00	0.01	0 - 09:56 hrs
504	SWMH-I5-006	5.40	74.12	Surcharged	0.00	0 - 09:55 hrs	18.45	45.85	0.80	5.03	583.91	1.50	2.90	0.00	0.05	0.33	8.82	0 - 09:59 hrs
505	SWMH-I5-007	5.72	77.63	Surcharged	0.00	0 - 09:55 hrs	0.00	37.08	0.00	4.23	45.77	1.46	2.88	0.00	0.00	0.00	1.78	0 - 09:55 hrs
506	SWMH-I5-008	5.30	78.08	Surcharged	0.00	0 - 09:55 hrs	0.00	37.08	0.00	4.23	236.72	2.08	2.80	0.00	0.00	0.00	0.07	0 - 09:55 hrs
507	SWMH-I5-009	9.10	50.43	w Maximum	0.00	0 - 00:03 hrs	0.00	48.42	0.00	3.64	1,943.00	2.57	6.55	0.00	0.00	0.00	10.46	0 - 00:03 hrs
508	SWMH-I5-010	1.47	68.65	Flow Link Cro	11.43	0 - 10:00 hrs	0.00	48.72	0.00	3.61	170.18	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
509	SWMH-I5-011	7.98	76.17	w Maximum	5.77	0 - 09:56 hrs	0.00	48.69	0.00	3.61	85.78	1.70	5.33	5.77	0.00	0.00	0.00	0 - 00:00 hrs
510	SWMH-I5-012	13.40	83.66	w Maximum	0.00	0 - 09:56 hrs	20.10	54.15	0.81	3.61	233.58	0.60	7.45	0.00	0.00	0.00	10.76	0 - 09:56 hrs
511	SWMH-I5-013	5.65	76.72	Surcharged	0.00	0 - 09:55 hrs	0.00	36.96	0.00	4.22	-164.76	1.41	3.15	0.00	0.00	0.00	0.71	0 - 09:55 hrs
512	SWMH-I8-001	8.66	91.76	w Maximum	1.14	0 - 10:03 hrs	11.78	109.56	0.45	8.82	-76.74	0.52	4.61	1.14	0.00	0.00	0.00	0 - 00:00 hrs
513	SWMH-I8-002	8.94	97.19	w Maximum	1.41	0 - 10:04 hrs	13.09	86.71	0.52	7.38	539.87	0.21	4.19	1.41	0.00	0.00	0.00	0 - 00:00 hrs
514	SWMH-I8-003	8.16	98.94	w Maximum	5.89	0 - 10:06 hrs	19.70	74.88	0.85	6.87	548.79	0.04	4.16	5.89	0.00	0.00	0.00	0 - 00:00 hrs
515	SWMH-I8-004	2.65	96.26	Flow Link Cro	11.12	0 - 10:07 hrs	0.00	57.05	0.00	6.03	416.16	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
516	SWMH-I8-005	0.78	97.63	Flow Link Cro	8.34	0 - 09:59 hrs	0.00	12.66	0.00	0.54	5.81	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
517	SWMH-I8-006	8.85	58.19	Surcharged	0.00	0 - 00:00 hrs	0.00	50.70	0.00	1.25	1,401.00	47.98	5.85	0.00	0.00	0.00	36.23	0 - 00:00 hrs
518	SWMH-I8-007	1.03	93.47	Flow Link Cro	6.67	0 - 09:59 hrs	2.46	27.31	0.08	1.25	36.32	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
519	SWMH-I8-008	7.50	102.14	w Maximum	0.00	0 - 09:56 hrs	8.44	24.86	0.31	1.17	45.64	0.50	5.40	0.00	0.00	0.00	2.53	0 - 09:56 hrs
520	SWMH-I8-009	5.90	103.36	w Maximum	2.50	0 - 09:56 hrs	0.00	17.52	0.00	0.86	99.50	0.33	3.90	2.50	0.00	0.00	0.00	0 - 00:00 hrs
521	SWMH-I8-010	8.15	107.23	Surcharged	0.00	0 - 09:56 hrs	0.00	17.52	0.00	0.86	11.90	0.81	6.15	0.00	0.00	0.00	0.13	0 - 09:56 hrs
522	SWMH-I8-011	6.81	107.12	Surcharged	0.00	0 - 09:56 hrs	20.42	20.42	0.87	0.87	0.00	0.70	5.31	0.00	0.01	0.15	3.99	0 - 09:59 hrs
523	SWMH-I8-013	2.05	87.08	Flow Link Cro	11.15	0 - 09:59 hrs	5.03	129.58	0.17	12.18	216.08	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
524	SWMH-I8-014	2.46	98.86	Flow Link Cro	13.14	0 - 10:04 hrs	0.00	117.31	0.00	11.71	677.18	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
525	SWMH-I8-015	2.50	108.68	Flow Link Cro	6.95	0 - 09:59 hrs	0.00	117.52	0.00	11.71	221.09	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
526	SWMH-I8-016	6.73	114.03	w Maximum	3.62	0 - 09:59 hrs	14.18	99.92	0.54	10.88	1,199.76	2.22	3.13	3.62	0.00	0.00	0.00	0 - 00:00 hrs
527	SWMH-I8-017	8.77	117.06	w Maximum	2.48	0 - 09:59 hrs	13.77	85.73	0.53	10.34	1,076.86	2.47	5.17	2.48	0.00	0.00	0.00	0 - 00:00 hrs
528	SWMH-I8-018	0.59	90.62	Flow Link Cro	7.61	0 - 09:59 hrs	0.00	4.47	0.00	0.15	4.61	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
529	SWMH-I8-019	2.76	113.20	w Maximum	5.24	0 - 10:03 hrs	0.00	20.76	0.00	0.85	62.47	0.05	0.46	5.24	0.00	0.00	0.00	0 - 00:00 hrs
530	SWMH-I8-020	10.01	99.71	w Maximum	0.99	0 - 10:04 hrs	0.00	75.97	0.00	6.87	249.11	0.12	5.91	0.99	0.00	0.00	0.00	0 - 00:00 hrs
531	SWMH-I8-024	7.15	109.16	Surcharged	0.00	0 - 09:53 hrs	13.73	13.73	0.54	0.54	0.00	0.64	5.65	0.00	0.00	0.03	1.06	0 - 09:59 hrs
532	SWMH-I8-036	0.52	91.20	Flow Link Cro	7.78	0 - 09:59 hrs	4.61	4.61	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
533	SWMH-I8-041	1.92	74.32	Flow Link Cro	10.13	0 - 09:59 hrs	3.80	132.77	0.14	12.32	252.61	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
534	SWMH-I9-001	17.28	134.78	Surcharged	-5.00	0 - 09:52 hrs	22.83	34.29	0.97	4.38	186.49	1.62	14.78	0.00	0.00	0.00	4.69	0 - 09:52 hrs
535	SWMH-I9-002	7.68	115.67	Surcharged	0.00	0 - 09:56 hrs	15.06	37.71	0.60	1.57	-21.59	0.37	5.68	0.00	0.00	0.00	2.13	0 - 09:56 hrs
536	SWMH-I9-003	7.88	118.49	w Maximum	0.00	0 - 09:57 hrs	22.66	22.66	0.97	0.97	0.00	0.29	5.88	0.00	0.00	0.00	2.68	0 - 09:57 hrs
537	SWMH-I9-008	2.91	114.34	w Maximum	5.54	0 - 10:03 hrs	20.69	20.69	0.85	0.85	0.00	0.27	0.91	5.54	0.00	0.00	0.00	0 - 00:00 hrs
538	SWMH-J2-001	6.51	39.55	w Maximum	4.45	0 - 09:59 hrs	0.00	130.34	0.00	7.29	8,032.85	0.22	0.51	4.45	0.00	0.00	0.00	0 - 00:00 hrs
539	SWMH-J2-002	6.36	40.26	w Maximum	0.76	0 - 10:00 hrs	0.00	46.87	0.00	3.06	2,199.30	40.31	2.86	0.76	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
540	<input type="checkbox"/>	SWMH-J2-003	6.44	40.36	w Maximum	1.74	0 - 09:51 hrs	0.00	46.88	0.00	3.09	2,967.73	40.27	2.94	1.74	0.00	0.00	0.00	0 - 00:00 hrs
541	<input type="checkbox"/>	SWMH-J2-004	6.07	41.06	w Maximum	2.43	0 - 09:51 hrs	10.72	32.05	0.42	2.18	2,972.70	39.57	2.82	2.43	0.00	0.00	0.00	0 - 00:00 hrs
542	<input type="checkbox"/>	SWMH-J2-005	5.66	41.99	w Maximum	2.64	0 - 09:51 hrs	0.00	22.01	0.00	1.77	2,062.80	2.28	3.04	2.64	0.00	0.00	0.00	0 - 00:00 hrs
543	<input type="checkbox"/>	SWMH-J2-007	6.65	45.45	Surcharged	0.00	0 - 09:51 hrs	36.44	36.44	1.75	1.75	0.00	1.60	4.55	0.00	0.10	0.39	18.60	0 - 09:59 hrs
544	<input type="checkbox"/>	SWMH-J2-008	6.07	40.64	w Maximum	2.83	0 - 09:55 hrs	0.00	83.83	0.00	4.28	2,871.02	1.07	1.92	2.83	0.00	0.00	0.00	0 - 00:00 hrs
545	<input type="checkbox"/>	SWMH-J2-009	6.47	42.01	w Maximum	1.88	0 - 09:55 hrs	0.00	83.74	0.00	4.27	2,911.98	0.54	2.72	1.88	0.00	0.00	0.00	0 - 00:00 hrs
546	<input type="checkbox"/>	SWMH-J2-010	6.19	40.53	w Maximum	0.26	0 - 09:51 hrs	0.00	16.51	0.00	0.93	920.73	40.36	3.18	0.26	0.00	0.00	0.00	0 - 00:00 hrs
547	<input type="checkbox"/>	SWMH-J2-011	6.05	40.95	w Maximum	0.00	0 - 09:51 hrs	21.15	21.15	0.95	0.95	348.76	40.75	4.02	0.00	0.02	0.21	6.71	0 - 09:59 hrs
548	<input type="checkbox"/>	SWMH-J2-012	5.80	43.38	w Maximum	0.00	0 - 09:51 hrs	3.97	22.01	0.14	1.78	815.30	1.43	3.30	0.00	0.00	0.02	2.46	0 - 09:51 hrs
549	<input type="checkbox"/>	SWMH-J2-016	7.48	39.15	w Maximum	2.63	0 - 09:56 hrs	5.44	136.26	0.19	7.39	9,465.81	40.06	1.48	2.63	0.00	0.00	0.00	0 - 00:00 hrs
550	<input type="checkbox"/>	SWMH-J2-066	6.50	44.39	w Maximum	0.00	0 - 09:51 hrs	0.00	20.66	0.00	1.64	189.52	1.28	4.00	0.00	0.00	0.00	3.64	0 - 09:51 hrs
551	<input type="checkbox"/>	SWMH-J3-001	6.37	42.96	w Maximum	0.38	0 - 09:57 hrs	10.10	46.22	0.39	2.59	2,200.33	0.92	3.36	0.38	0.00	0.00	0.00	0 - 00:00 hrs
552	<input type="checkbox"/>	SWMH-J3-002	6.98	44.20	w Maximum	0.00	0 - 09:55 hrs	0.00	36.26	0.00	2.20	1,064.08	0.88	3.98	0.00	0.00	0.00	1.47	0 - 09:55 hrs
553	<input type="checkbox"/>	SWMH-J3-003	7.40	44.95	w Maximum	0.00	0 - 09:55 hrs	25.11	36.50	1.11	2.21	892.80	0.90	4.40	0.00	0.00	0.01	8.88	0 - 09:55 hrs
554	<input type="checkbox"/>	SWMH-J3-004	7.55	47.21	Surcharged	0.00	0 - 09:57 hrs	0.00	13.50	0.00	1.10	78.30	0.37	4.55	0.00	0.00	0.00	8.15	0 - 09:57 hrs
555	<input type="checkbox"/>	SWMH-J3-005	6.58	48.72	Surcharged	0.00	0 - 09:57 hrs	0.00	12.21	0.00	1.10	52.62	0.28	4.58	0.00	0.00	0.00	4.29	0 - 09:57 hrs
556	<input type="checkbox"/>	SWMH-J3-006	6.33	59.68	Surcharged	0.00	0 - 09:52 hrs	25.38	25.38	1.18	1.18	0.00	1.20	5.08	0.00	0.09	0.49	13.98	0 - 09:59 hrs
557	<input type="checkbox"/>	SWMH-J3-007	6.26	42.87	w Maximum	1.82	0 - 09:55 hrs	0.00	37.82	0.00	1.68	1,041.07	0.57	3.26	1.82	0.00	0.00	0.00	0 - 00:00 hrs
558	<input type="checkbox"/>	SWMH-J3-008	7.20	45.23	Surcharged	0.00	0 - 09:55 hrs	17.69	37.80	0.78	1.68	177.27	0.50	4.60	0.00	0.00	0.00	3.88	0 - 09:55 hrs
559	<input type="checkbox"/>	SWMH-J3-009	6.70	46.06	w Maximum	0.00	0 - 09:56 hrs	20.11	20.11	0.90	0.90	0.00	0.34	4.20	0.00	0.00	0.00	2.32	0 - 09:56 hrs
560	<input type="checkbox"/>	SWMH-J3-010	7.13	47.89	w Maximum	2.42	0 - 09:57 hrs	0.00	37.92	0.00	1.76	66.65	0.78	4.43	2.42	0.00	0.00	0.00	0 - 00:00 hrs
561	<input type="checkbox"/>	SWMH-J3-011	7.91	48.67	w Maximum	1.79	0 - 09:59 hrs	18.42	37.95	0.77	1.76	66.05	0.77	4.99	1.79	0.00	0.00	0.00	0 - 00:00 hrs
562	<input type="checkbox"/>	SWMH-J3-012	7.70	48.93	w Maximum	2.15	0 - 09:59 hrs	5.29	20.31	0.18	0.99	53.63	0.80	5.20	2.15	0.00	0.00	0.00	0 - 00:00 hrs
563	<input type="checkbox"/>	SWMH-J3-013	7.98	49.82	w Maximum	2.17	0 - 09:59 hrs	0.00	16.31	0.00	0.80	-67.40	0.83	5.74	2.17	0.00	0.00	0.00	0 - 00:00 hrs
564	<input type="checkbox"/>	SWMH-J3-014	7.90	51.12	w Maximum	0.00	0 - 09:53 hrs	19.19	19.19	0.81	0.81	0.00	0.66	5.90	0.00	0.01	0.17	4.95	0 - 09:59 hrs
565	<input type="checkbox"/>	SWMH-J4-001	10.60	47.08	w Maximum	0.00	0 - 00:02 hrs	0.00	169.93	0.00	13.60	20,526.13	47.91	5.60	0.00	0.01	0.00	119.20	0 - 00:02 hrs
566	<input type="checkbox"/>	SWMH-J4-002	3.61	42.95	low Link Cro	3.46	0 - 00:11 hrs	0.00	25.69	0.00	2.33	9,219.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
567	<input type="checkbox"/>	SWMH-J4-004	5.04	44.96	w Maximum	1.04	0 - 00:09 hrs	0.00	11.84	0.00	2.24	1,640.52	47.43	2.54	1.04	0.00	0.00	0.00	0 - 00:00 hrs
568	<input type="checkbox"/>	SWMH-J4-005	4.26	44.74	Surcharged	0.00	0 - 00:09 hrs	0.00	16.35	0.00	2.38	715.87	46.08	2.26	0.00	0.16	1.64	4.53	0 - 09:53 hrs
569	<input type="checkbox"/>	SWMH-J4-007	6.15	48.30	w Maximum	6.70	0 - 10:00 hrs	0.00	34.57	0.00	1.61	49.90	0.20	4.15	6.70	0.00	0.00	0.00	0 - 00:00 hrs
570	<input type="checkbox"/>	SWMH-J4-013	6.16	49.36	w Maximum	0.74	0 - 10:02 hrs	0.00	16.35	0.00	2.37	12.02	5.19	4.66	0.74	0.00	0.00	0.00	0 - 00:00 hrs
571	<input type="checkbox"/>	SWMH-J4-014	4.55	50.26	w Maximum	0.00	0 - 09:45 hrs	51.99	51.99	2.73	2.73	0.00	3.31	3.05	0.00	0.36	1.04	35.63	0 - 10:03 hrs
572	<input type="checkbox"/>	SWMH-J5-001	9.50	47.69	Surcharged	0.00	0 - 00:05 hrs	24.06	122.77	1.54	13.37	8,703.17	4.55	4.50	0.00	0.00	0.00	19.54	0 - 00:05 hrs
573	<input type="checkbox"/>	SWMH-J5-002	7.35	50.31	Surcharged	0.00	0 - 09:52 hrs	35.53	110.39	1.69	10.76	562.80	1.52	3.35	0.00	0.00	0.00	9.14	0 - 09:52 hrs
574	<input type="checkbox"/>	SWMH-J5-003	8.55	47.76	w Maximum	0.00	0 - 09:52 hrs	0.00	110.37	0.00	10.81	1,488.98	2.04	2.38	0.00	0.16	0.41	26.02	0 - 10:03 hrs
575	<input type="checkbox"/>	SWMH-J5-004	6.55	49.77	Surcharged	0.00	0 - 09:51 hrs	23.62	23.62	1.04	1.05	0.00	2.03	4.55	0.00	0.00	0.18	2.30	0 - 09:59 hrs
576	<input type="checkbox"/>	SWMH-J5-005	6.65	49.58	w Maximum	0.00	0 - 09:51 hrs	0.00	21.92	0.00	1.04	-122.81	2.20	4.65	0.00	0.04	0.31	7.58	0 - 10:03 hrs
577	<input type="checkbox"/>	SWMH-J7-001	8.05	67.40	w Maximum	0.00	0 - 09:57 hrs	14.89	168.49	0.50	14.30	1,564.16	0.67	3.55	0.00	0.00	0.00	20.58	0 - 09:57 hrs
578	<input type="checkbox"/>	SWMH-J7-002	10.40	78.17	Surcharged	0.00	0 - 09:56 hrs	59.11	93.62	3.04	6.63	33.84	0.90	3.29	0.00	0.00	0.04	12.89	0 - 09:56 hrs
579	<input type="checkbox"/>	SWMH-J7-003	6.98	83.45	w Maximum	0.00	0 - 09:55 hrs	0.00	50.09	0.00	3.71	191.54	1.45	4.65	0.00	0.12	0.42	15.56	0 - 09:59 hrs
580	<input type="checkbox"/>	SWMH-J7-005	6.75	44.32	Surcharged	0.00	0 - 00:00 hrs	0.00	124.87	0.00	9.88	2,709.97	47.97	2.70	0.00	0.25	0.42	89.33	0 - 00:00 hrs
581	<input type="checkbox"/>	SWMH-J7-006	2.24	57.85	low Link Cro	13.91	0 - 10:03 hrs	0.00	125.85	0.00	9.86	258.24	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
582	<input type="checkbox"/>	SWMH-J7-007	2.22	64.40	low Link Cro	15.83	0 - 10:03 hrs	16.63	126.02	0.62	9.86	85.60	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
583	<input type="checkbox"/>	SWMH-J7-008	9.40	75.95	w Maximum	9.56	0 - 10:03 hrs	0.00	113.70	0.00	9.23	474.59	0.43	5.90	9.56	0.00	0.00	0.00	0 - 00:00 hrs
584	<input type="checkbox"/>	SWMH-J7-009	9.70	87.18	w Maximum	0.00	0 - 09:59 hrs	11.10	114.20	0.42	9.23	218.20	0.60	6.70	0.00	0.00	0.00	5.09	0 - 09:59 hrs
585	<input type="checkbox"/>	SWMH-J7-014	10.35	77.82	w Maximum	0.00	0 - 09:56 hrs	0.00	93.60	0.00	6.62	430.11	1.20	6.70	0.00	0.13	0.30	27.17	0 - 09:59 hrs
586	<input type="checkbox"/>	SWMH-J7-015	5.45	83.96	w Maximum	0.00	0 - 09:55 hrs	0.00	8.14	0.00	0.00	0.00	1.28	3.95	0.00	0.00	0.00	7.61	0 - 09:55 hrs
587	<input type="checkbox"/>	SWMH-J8-001	9.68	94.88	w Maximum	0.00	0 - 09:56 hrs	0.00	34.00	0.00	2.39	41.96	1.06	7.30	0.00	0.00	0.00	12.98	0 - 09:56 hrs
588	<input type="checkbox"/>	SWMH-J8-002	9.05	95.18	w Maximum	0.00	0 - 09:56 hrs	0.00	34.59	0.00	2.39	154.09	1.07	6.80	0.00	0.00	0.00	1.43	0 - 09:56 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
589	<input type="checkbox"/>	SWMH-J8-003	6.80	97.23	w Maximum	0.00	0 - 09:56 hrs	34.15	40.42	1.68	2.44	175.15	1.06	4.55	0.00	0.00	0.01	3.47	0 - 09:56 hrs
590	<input type="checkbox"/>	SWMH-J8-004	5.15	96.60	w Maximum	0.00	0 - 09:55 hrs	20.43	30.64	0.89	0.93	0.00	0.92	2.90	0.00	0.18	0.41	30.62	0 - 09:59 hrs
591	<input type="checkbox"/>	SWMH-J8-005	7.59	97.31	w Maximum	0.26	0 - 09:59 hrs	23.60	37.37	1.09	3.43	40.35	2.13	3.89	0.26	0.00	0.00	0.00	0 - 00:00 hrs
592	<input type="checkbox"/>	SWMH-J8-006	8.20	93.26	Surcharged	0.00	0 - 10:03 hrs	22.69	106.00	1.00	8.38	259.10	0.31	3.62	0.00	0.00	0.00	6.70	0 - 10:03 hrs
593	<input type="checkbox"/>	SWMH-J8-007	2.20	98.14	low Link Cro	7.65	0 - 10:00 hrs	0.00	44.99	0.00	5.49	361.50	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
594	<input type="checkbox"/>	SWMH-J8-008	2.43	98.65	low Link Cro	8.32	0 - 10:02 hrs	0.00	27.83	0.00	4.74	409.34	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
595	<input type="checkbox"/>	SWMH-J8-011	1.98	106.27	low Link Cro	5.72	0 - 09:59 hrs	18.49	18.49	0.76	0.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
596	<input type="checkbox"/>	SWMH-J8-012	7.65	108.00	Surcharged	0.00	0 - 09:45 hrs	10.64	42.82	0.38	2.36	150.10	2.99	5.15	0.00	0.08	0.35	12.39	0 - 09:59 hrs
597	<input type="checkbox"/>	SWMH-J8-013	10.70	112.94	Surcharged	0.00	0 - 09:45 hrs	45.45	45.45	2.02	2.02	0.00	2.48	8.45	0.00	0.05	0.23	13.26	0 - 09:59 hrs
598	<input type="checkbox"/>	SWMH-J8-014	6.20	98.12	Surcharged	0.00	0 - 09:56 hrs	0.00	7.86	0.00	0.00	0.00	0.89	4.45	0.00	0.00	0.01	7.42	0 - 09:56 hrs
599	<input type="checkbox"/>	SWMH-J8-015	5.90	97.07	w Maximum	0.00	0 - 09:56 hrs	0.00	7.82	0.00	0.02	-1.20	1.01	4.15	0.00	0.00	0.03	4.33	0 - 09:56 hrs
600	<input type="checkbox"/>	SWMH-J8-020	1.32	104.57	low Link Cro	5.48	0 - 09:59 hrs	0.00	18.01	0.00	0.76	33.81	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
601	<input type="checkbox"/>	SWMH-J9-001	10.35	121.21	w Maximum	0.00	0 - 09:52 hrs	0.00	102.34	0.00	9.96	1,151.76	2.43	6.85	0.00	0.14	0.33	30.36	0 - 09:59 hrs
602	<input type="checkbox"/>	SWMH-J9-002	10.40	122.73	Surcharged	0.00	0 - 09:52 hrs	0.00	35.15	0.00	4.07	-71.28	2.13	6.40	0.00	0.00	0.01	20.02	0 - 09:52 hrs
603	<input type="checkbox"/>	SWMH-J9-003	10.72	125.71	Surcharged	-5.00	0 - 09:52 hrs	8.70	32.82	0.31	3.43	601.82	1.87	7.72	0.00	0.00	0.00	28.74	0 - 09:52 hrs
604	<input type="checkbox"/>	SWMH-J9-004	12.14	129.32	Surcharged	-5.00	0 - 09:53 hrs	13.61	34.81	0.52	3.13	152.48	1.51	9.14	0.00	0.00	0.00	22.45	0 - 09:53 hrs
605	<input type="checkbox"/>	SWMH-J9-005	8.00	125.18	Surcharged	0.00	0 - 09:53 hrs	0.00	26.94	0.00	2.73	130.39	2.55	5.60	0.00	0.12	0.55	18.06	0 - 09:53 hrs
606	<input type="checkbox"/>	SWMH-J9-006	7.50	128.36	w Maximum	0.00	0 - 09:51 hrs	16.37	36.06	0.66	2.79	24.70	1.75	5.20	0.00	0.06	0.38	12.01	0 - 09:59 hrs
607	<input type="checkbox"/>	SWMH-J9-007	7.15	129.81	w Maximum	0.00	0 - 09:52 hrs	0.00	19.76	0.00	2.13	-20.62	1.57	4.90	0.00	0.00	0.00	2.53	0 - 09:52 hrs
608	<input type="checkbox"/>	SWMH-J9-008	7.06	135.77	w Maximum	0.59	0 - 09:53 hrs	0.00	22.14	0.00	2.13	49.99	1.23	4.85	0.59	0.00	0.00	0.00	0 - 00:00 hrs
609	<input type="checkbox"/>	SWMH-J9-009	11.23	131.44	Surcharged	0.00	0 - 09:52 hrs	0.00	23.26	0.00	3.40	161.94	1.83	9.23	0.00	0.00	0.00	0.39	0 - 09:52 hrs
610	<input type="checkbox"/>	SWMH-J9-010	8.82	122.84	w Maximum	0.00	0 - 09:52 hrs	0.00	11.63	0.00	0.65	53.92	2.22	6.82	0.00	0.00	0.00	7.15	0 - 09:52 hrs
611	<input type="checkbox"/>	SWMH-J9-011	7.65	130.59	Surcharged	0.00	0 - 09:52 hrs	0.00	13.50	0.00	2.56	9.61	3.40	5.65	0.00	0.04	0.49	3.20	0 - 10:02 hrs
612	<input type="checkbox"/>	SWMH-J9-013	12.53	124.03	Surcharged	-2.78	0 - 09:59 hrs	37.48	70.27	1.52	5.90	168.41	2.76	10.03	0.00	0.00	0.00	0.00	0 - 00:00 hrs
613	<input type="checkbox"/>	SWMH-J9-014	6.80	122.45	Surcharged	0.00	0 - 09:52 hrs	18.64	18.81	0.77	0.77	0.00	1.88	4.80	0.00	0.13	0.51	18.80	0 - 09:59 hrs
614	<input type="checkbox"/>	SWMH-J9-028	7.50	137.15	w Maximum	0.00	0 - 09:52 hrs	0.00	13.50	0.00	2.57	606.94	4.56	5.80	0.00	0.00	0.07	0.06	0 - 09:52 hrs
615	<input type="checkbox"/>	SWMH-J9-029	7.72	135.55	w Maximum	0.33	0 - 09:52 hrs	0.00	13.50	0.00	2.56	-499.73	4.98	6.22	0.33	0.00	0.00	0.00	0 - 00:00 hrs
616	<input type="checkbox"/>	SWMH-J9-030	7.80	133.13	w Maximum	0.27	0 - 09:52 hrs	0.00	13.50	0.00	2.57	103.20	5.06	6.30	0.27	0.00	0.00	0.00	0 - 00:00 hrs
617	<input type="checkbox"/>	SWMH-J9-032	7.60	130.53	w Maximum	0.00	0 - 09:52 hrs	0.00	13.58	0.00	2.53	-2.45	1.79	5.60	0.00	0.01	0.42	1.50	0 - 09:56 hrs
618	<input type="checkbox"/>	SWMH-J9-033	8.05	130.38	Surcharged	0.00	0 - 09:52 hrs	23.10	28.90	0.98	3.50	68.74	1.74	6.05	0.00	0.09	0.36	18.92	0 - 09:59 hrs
619	<input type="checkbox"/>	SWMH-J9-035	6.35	136.15	w Maximum	0.00	0 - 09:49 hrs	40.56	40.56	2.02	2.02	0.00	4.15	4.60	0.00	0.26	0.70	31.07	0 - 09:59 hrs
620	<input type="checkbox"/>	SWMH-J9-036	7.50	138.69	Surcharged	0.00	0 - 09:53 hrs	10.20	10.20	0.38	0.38	0.00	0.77	6.00	0.00	0.00	0.00	2.23	0 - 09:53 hrs
621	<input type="checkbox"/>	SWMH-J9-039	6.96	139.23	Surcharged	0.00	0 - 09:40 hrs	63.24	63.24	3.26	3.26	0.00	4.30	5.46	0.00	0.69	1.72	52.74	0 - 09:59 hrs
622	<input type="checkbox"/>	SWMH-K2-001	14.60	45.00	w Maximum	0.00	0 - 00:00 hrs	0.00	264.14	0.00	7.44	3,419.33	47.98	10.10	0.00	0.00	0.00	132.76	0 - 00:00 hrs
623	<input type="checkbox"/>	SWMH-K2-002	16.20	47.00	w Maximum	0.00	0 - 00:01 hrs	0.00	193.01	0.00	7.44	4,332.09	47.97	11.70	0.00	0.00	0.00	106.17	0 - 00:01 hrs
624	<input type="checkbox"/>	SWMH-K2-004	10.24	41.81	w Maximum	6.06	0 - 00:05 hrs	26.94	108.97	1.34	7.32	0.00	47.84	5.74	6.06	0.00	0.00	0.00	0 - 00:00 hrs
625	<input type="checkbox"/>	SWMH-K2-005	11.31	42.85	w Maximum	6.06	0 - 00:05 hrs	0.00	90.35	0.00	5.95	5,680.13	47.83	6.48	6.06	0.00	0.00	0.00	0 - 00:00 hrs
626	<input type="checkbox"/>	SWMH-K2-006	10.63	42.16	w Maximum	6.79	0 - 10:00 hrs	0.00	87.87	0.00	5.90	5,434.15	47.83	6.13	6.79	0.00	0.00	0.00	0 - 00:00 hrs
627	<input type="checkbox"/>	SWMH-K2-009	5.55	42.29	w Maximum	4.60	0 - 10:00 hrs	0.00	16.88	0.00	2.73	2,065.79	2.04	2.80	4.60	0.00	0.00	0.00	0 - 00:00 hrs
628	<input type="checkbox"/>	SWMH-K2-011	7.33	45.17	w Maximum	3.42	0 - 09:59 hrs	0.00	16.88	0.00	2.71	469.00	5.35	5.30	3.42	0.00	0.00	0.00	0 - 00:00 hrs
629	<input type="checkbox"/>	SWMH-K2-012	10.21	43.86	w Maximum	3.59	0 - 00:07 hrs	16.00	65.97	0.70	3.11	4,356.66	47.70	6.31	3.59	0.00	0.00	0.00	0 - 00:00 hrs
630	<input type="checkbox"/>	SWMH-K2-013	15.95	47.12	w Maximum	0.00	0 - 00:02 hrs	0.00	137.07	0.00	7.41	11,883.06	47.91	11.45	0.00	0.00	0.00	61.36	0 - 00:02 hrs
631	<input type="checkbox"/>	SWMH-K2-016	9.30	42.58	w Maximum	5.50	0 - 10:00 hrs	0.00	67.25	0.00	3.13	3,551.08	47.77	5.55	5.50	0.00	0.00	0.00	0 - 00:00 hrs
632	<input type="checkbox"/>	SWMH-K3-002	2.97	42.47	low Link Cro	7.45	0 - 00:03 hrs	0.00	73.27	0.00	2.71	3,655.85	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
633	<input type="checkbox"/>	SWMH-K3-003	9.36	47.58	Surcharged	0.00	0 - 09:44 hrs	41.93	53.04	2.17	3.17	381.89	5.52	6.79	0.00	0.47	1.12	38.93	0 - 10:03 hrs
634	<input type="checkbox"/>	SWMH-K3-004	4.29	43.12	w Maximum	4.01	0 - 09:56 hrs	0.00	35.85	0.00	6.46	0.00	3.83	1.79	4.01	0.00	0.00	0.00	0 - 00:00 hrs
635	<input type="checkbox"/>	SWMH-K3-005	6.06	46.41	w Maximum	0.32	0 - 09:56 hrs	17.93	17.93	0.81	1.37	36.35	4.32	3.81	0.32	0.00	0.00	0.00	0 - 00:00 hrs
636	<input type="checkbox"/>	SWMH-K3-006	7.30	47.27	w Maximum	0.45	0 - 10:07 hrs	0.00	21.29	0.00	5.08	218.79	6.42	4.75	0.45	0.00	0.00	0.00	0 - 00:00 hrs
637	<input type="checkbox"/>	SWMH-K3-007	6.87	47.56	w Maximum	0.63	0 - 10:07 hrs	0.00	21.02	0.00	5.08	223.78	5.70	4.36	0.63	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
638	<input type="checkbox"/>	SWMH-K3-008	1.66	40.96	Flow Link Cro	6.34	0 - 00:02 hrs	0.00	37.92	0.00	1.77	385.01	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
639	<input type="checkbox"/>	SWMH-K3-009	2.67	41.54	Flow Link Cro	5.78	0 - 09:59 hrs	0.00	37.90	0.00	1.78	734.27	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
640	<input type="checkbox"/>	SWMH-K3-010	2.74	42.61	Flow Link Cro	4.58	0 - 09:59 hrs	0.00	37.97	0.00	1.76	91.33	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
641	<input type="checkbox"/>	SWMH-K3-011	6.71	47.16	w Maximum	3.41	0 - 09:59 hrs	0.00	37.93	0.00	1.76	371.12	0.90	4.03	3.41	0.00	0.00	0.00	0 - 00:00 hrs
642	<input type="checkbox"/>	SWMH-K3-012	5.10	42.03	w Maximum	3.10	0 - 00:00 hrs	0.00	36.16	0.00	6.46	756.69	2.91	1.60	3.10	0.00	0.00	0.00	0 - 00:00 hrs
643	<input type="checkbox"/>	SWMH-K3-018	6.85	47.44	Surcharged	0.00	0 - 00:01 hrs	13.61	13.61	0.54	0.54	0.00	0.49	4.80	0.00	0.00	0.00	6.90	0 - 00:01 hrs
644	<input type="checkbox"/>	SWMH-K3-019	9.89	46.91	w Maximum	2.41	0 - 00:00 hrs	0.00	39.63	0.00	0.56	733.34	47.99	7.59	2.41	0.00	0.00	0.00	0 - 00:00 hrs
645	<input type="checkbox"/>	SWMH-K3-020	6.42	46.18	w Maximum	1.78	0 - 00:01 hrs	0.00	22.63	0.00	0.55	454.57	1.15	4.22	1.78	0.00	0.00	0.00	0 - 00:00 hrs
646	<input type="checkbox"/>	SWMH-K3-022	8.38	47.92	w Maximum	0.00	0 - 09:48 hrs	23.31	23.31	1.08	1.08	0.00	4.92	6.63	0.00	0.08	0.51	12.19	0 - 10:03 hrs
647	<input type="checkbox"/>	SWMH-K3-024	3.48	43.59	w Maximum	4.82	0 - 10:03 hrs	0.00	37.94	0.00	1.76	67.84	0.43	0.67	4.82	0.00	0.00	0.00	0 - 00:00 hrs
648	<input type="checkbox"/>	SWMH-K3-025	6.80	47.67	w Maximum	0.60	0 - 10:07 hrs	0.00	20.92	0.00	5.08	222.79	5.56	4.30	0.60	0.00	0.00	0.00	0 - 00:00 hrs
649	<input type="checkbox"/>	SWMH-K3-091	9.47	45.16	w Maximum	0.00	0 - 00:01 hrs	0.00	184.08	0.00	2.74	3,308.68	47.96	5.47	0.00	0.02	0.01	167.13	0 - 00:01 hrs
650	<input type="checkbox"/>	SWMH-K4-001	2.99	42.85	Flow Link Cro	14.65	0 - 10:06 hrs	0.00	54.65	0.00	2.68	1,289.36	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
651	<input type="checkbox"/>	SWMH-K4-002	3.27	43.48	Flow Link Cro	7.93	0 - 10:07 hrs	0.00	54.74	0.00	2.65	594.41	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
652	<input type="checkbox"/>	SWMH-K4-006	9.46	45.22	w Maximum	1.24	0 - 10:00 hrs	16.91	75.61	0.70	6.53	803.25	47.93	5.77	1.24	0.00	0.00	0.00	0 - 00:00 hrs
653	<input type="checkbox"/>	SWMH-K4-007	11.20	46.42	Surcharged	0.00	0 - 00:01 hrs	0.00	94.11	0.00	6.56	5,719.90	47.94	7.65	0.00	0.00	0.00	34.17	0 - 00:01 hrs
654	<input type="checkbox"/>	SWMH-K4-008	9.24	45.58	w Maximum	1.99	0 - 00:02 hrs	0.00	68.57	0.00	5.82	2,922.13	47.90	5.74	1.99	0.00	0.00	0.00	0 - 00:00 hrs
655	<input type="checkbox"/>	SWMH-K4-009	9.08	46.76	w Maximum	1.37	0 - 00:06 hrs	0.00	44.82	0.00	5.77	2,329.13	47.79	5.58	1.37	0.00	0.00	0.00	0 - 00:00 hrs
656	<input type="checkbox"/>	SWMH-K6-001	14.57	63.75	w Maximum	6.97	0 - 09:56 hrs	0.00	79.21	0.00	7.10	381.32	1.01	11.57	6.97	0.00	0.00	0.00	0 - 00:00 hrs
657	<input type="checkbox"/>	SWMH-K6-002	18.15	72.32	Surcharged	0.00	0 - 09:56 hrs	0.00	83.48	0.00	7.10	129.08	0.85	15.15	0.00	0.00	0.00	10.08	0 - 09:56 hrs
658	<input type="checkbox"/>	SWMH-K6-011	11.43	58.31	w Maximum	1.87	0 - 09:56 hrs	14.91	92.02	0.57	7.67	434.52	0.97	8.07	1.87	0.00	0.00	0.00	0 - 00:00 hrs
659	<input type="checkbox"/>	SWMH-K6-013	10.77	53.52	w Maximum	1.33	0 - 09:57 hrs	0.00	92.01	0.00	7.67	390.77	1.22	7.67	1.33	0.00	0.00	0.00	0 - 00:00 hrs
660	<input type="checkbox"/>	SWMH-K7-001	6.80	84.45	w Maximum	0.00	0 - 09:52 hrs	0.00	40.63	0.00	4.37	157.31	1.65	4.10	0.00	0.00	0.00	8.38	0 - 09:52 hrs
661	<input type="checkbox"/>	SWMH-K7-003	8.45	71.64	w Maximum	0.00	0 - 09:59 hrs	0.00	68.52	0.00	5.96	12.40	0.56	5.30	0.00	0.00	0.00	13.21	0 - 09:59 hrs
662	<input type="checkbox"/>	SWMH-K7-004	2.53	76.17	Flow Link Cro	1.83	0 - 10:03 hrs	0.00	69.78	0.00	5.96	259.56	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
663	<input type="checkbox"/>	SWMH-K7-005	4.50	79.92	w Maximum	0.00	0 - 09:52 hrs	34.23	70.63	1.60	5.97	169.48	1.69	2.00	0.00	0.01	0.16	6.81	0 - 09:59 hrs
664	<input type="checkbox"/>	SWMH-K7-006	6.50	85.71	w Maximum	0.00	0 - 09:52 hrs	0.00	31.69	0.00	3.46	181.38	1.74	4.00	0.00	0.00	0.00	0.32	0 - 09:52 hrs
665	<input type="checkbox"/>	SWMH-K7-007	5.23	87.51	Surcharged	0.00	0 - 09:52 hrs	0.00	16.16	0.00	1.52	57.84	1.79	2.98	0.00	0.00	0.01	10.01	0 - 09:52 hrs
666	<input type="checkbox"/>	SWMH-K7-008	5.12	87.96	w Maximum	0.00	0 - 09:51 hrs	0.00	16.16	0.00	1.58	101.57	1.94	3.12	0.00	0.06	0.75	3.88	0 - 09:52 hrs
667	<input type="checkbox"/>	SWMH-K7-009	5.72	89.21	w Maximum	0.00	0 - 09:51 hrs	0.00	16.32	0.00	1.61	100.85	1.96	3.72	0.00	0.03	0.63	2.06	0 - 10:12 hrs
668	<input type="checkbox"/>	SWMH-K7-012	8.41	62.00	w Maximum	0.00	0 - 09:56 hrs	28.64	190.47	1.23	15.52	1,070.13	0.63	3.41	0.00	0.00	0.00	7.24	0 - 09:56 hrs
669	<input type="checkbox"/>	SWMH-K7-013	10.60	89.34	Surcharged	0.00	0 - 09:55 hrs	29.44	53.40	1.32	3.71	123.12	1.33	7.80	0.00	0.00	0.13	6.55	0 - 09:55 hrs
670	<input type="checkbox"/>	SWMH-K7-015	2.00	82.62	Flow Link Cro	3.80	0 - 10:00 hrs	18.61	84.00	0.80	7.31	303.32	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
671	<input type="checkbox"/>	SWMH-K7-018	4.40	86.15	w Maximum	0.35	0 - 09:59 hrs	0.00	69.66	0.00	6.51	216.08	0.27	0.90	0.35	0.00	0.00	0.00	0 - 00:00 hrs
672	<input type="checkbox"/>	SWMH-K7-019	3.71	84.88	w Maximum	1.09	0 - 09:59 hrs	0.00	68.70	0.00	6.51	232.46	0.14	0.21	1.09	0.00	0.00	0.00	0 - 00:00 hrs
673	<input type="checkbox"/>	SWMH-K7-022	5.59	90.48	w Maximum	0.41	0 - 09:59 hrs	21.08	71.92	0.95	6.51	-70.47	0.58	2.09	0.41	0.00	0.00	0.00	0 - 00:00 hrs
674	<input type="checkbox"/>	SWMH-K7-023	4.75	83.29	Surcharged	0.00	0 - 09:53 hrs	21.56	21.56	0.96	0.96	80.72	1.28	2.00	0.00	0.04	0.30	9.61	0 - 09:59 hrs
675	<input type="checkbox"/>	SWMH-K8-001	6.67	90.76	Surcharged	0.00	0 - 09:51 hrs	33.31	33.31	1.73	1.73	0.00	1.99	4.67	0.00	0.12	0.55	16.99	0 - 09:59 hrs
676	<input type="checkbox"/>	SWMH-K8-002	9.36	103.58	Surcharged	-3.46	0 - 09:52 hrs	23.79	38.70	1.06	5.11	120.60	3.82	6.86	0.00	0.00	0.00	0.00	0 - 00:00 hrs
677	<input type="checkbox"/>	SWMH-K8-003	9.05	103.88	Surcharged	-1.75	0 - 09:52 hrs	0.00	30.01	0.00	4.05	-175.19	3.75	6.54	0.00	0.00	0.00	0.00	0 - 00:00 hrs
678	<input type="checkbox"/>	SWMH-K8-004	8.23	103.73	Surcharged	0.00	0 - 09:52 hrs	0.00	37.41	0.00	4.33	68.75	3.68	5.70	0.00	0.27	0.87	22.50	0 - 09:59 hrs
679	<input type="checkbox"/>	SWMH-K8-005	9.45	106.20	w Maximum	0.10	0 - 09:52 hrs	0.00	37.41	0.00	4.33	88.81	3.25	6.85	0.10	0.00	0.00	0.00	0 - 00:00 hrs
680	<input type="checkbox"/>	SWMH-K8-006	6.33	94.49	w Maximum	1.67	0 - 09:56 hrs	0.00	28.42	0.00	3.30	622.98	2.21	3.58	1.67	0.00	0.00	0.00	0 - 00:00 hrs
681	<input type="checkbox"/>	SWMH-K8-008	5.80	97.39	w Maximum	0.00	0 - 09:52 hrs	0.00	19.59	0.00	2.35	62.23	1.88	3.10	0.00	0.00	0.01	0.32	0 - 09:52 hrs
682	<input type="checkbox"/>	SWMH-K8-009	5.50	97.38	w Maximum	0.00	0 - 09:52 hrs	19.71	26.66	0.87	2.40	136.32	1.93	3.00	0.00	0.05	0.30	12.92	0 - 09:59 hrs
683	<input type="checkbox"/>	SWMH-K8-010	5.20	97.64	Surcharged	0.00	0 - 09:51 hrs	0.00	14.75	0.00	1.53	87.36	1.88	2.95	0.00	0.00	0.01	8.47	0 - 09:51 hrs
684	<input type="checkbox"/>	SWMH-K8-011	5.00	98.25	w Maximum	0.00	0 - 09:52 hrs	0.00	15.52	0.00	1.53	11.20	1.75	2.75	0.00	0.00	0.00	8.31	0 - 09:52 hrs
685	<input type="checkbox"/>	SWMH-K8-012	5.25	91.59	w Maximum	0.00	0 - 09:53 hrs	0.00	29.07	0.00	2.28	432.14	1.12	2.75	0.00	0.00	0.00	4.61	0 - 09:53 hrs
686	<input type="checkbox"/>	SWMH-K8-013	4.93	91.99	w Maximum	0.00	0 - 09:53 hrs	21.30	31.55	0.97	2.31	122.86	1.20	2.43	0.00	0.03	0.22	7.20	0 - 09:59 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
687	SWMH-K8-014	4.74	92.29	Surcharged	0.00	0 - 09:53 hrs	0.00	17.65	0.00	1.33	79.15	1.10	2.24	0.00	0.00	0.00	2.71	0 - 09:53 hrs
688	SWMH-K8-015	5.93	104.12	w Maximum	1.07	0 - 09:45 hrs	27.38	46.64	1.35	4.93	625.19	4.00	2.88	1.07	0.00	0.00	0.00	0 - 00:00 hrs
689	SWMH-K8-017	6.40	105.21	Surcharged	0.00	0 - 09:49 hrs	39.75	39.75	2.02	2.02	0.00	4.06	3.90	0.00	0.13	0.50	20.48	0 - 09:59 hrs
690	SWMH-K8-018	10.45	107.89	w Maximum	0.00	0 - 09:56 hrs	0.00	37.43	0.00	4.33	90.33	3.27	7.90	0.00	0.00	0.04	0.03	0 - 10:03 hrs
691	SWMH-K8-019	4.32	98.35	w Maximum	0.00	0 - 09:51 hrs	35.79	35.79	1.82	1.82	0.00	3.09	2.57	0.00	0.29	0.85	28.83	0 - 09:59 hrs
692	SWMH-K8-021	5.75	95.82	Surcharged	0.00	0 - 09:52 hrs	0.00	2.66	0.00	0.00	0.00	1.81	4.25	0.00	0.00	0.00	1.70	0 - 09:52 hrs
693	SWMH-K8-024	4.80	103.78	w Maximum	0.00	0 - 09:45 hrs	0.00	48.22	0.00	2.45	-307.04	3.87	2.30	0.00	0.77	1.24	48.21	0 - 09:59 hrs
694	SWMH-K9-001	10.65	108.29	Surcharged	0.00	0 - 09:55 hrs	0.00	37.42	0.00	4.33	-87.60	3.24	8.10	0.00	0.00	0.07	0.06	0 - 10:18 hrs
695	SWMH-K9-002	10.70	108.50	Surcharged	0.00	0 - 09:52 hrs	30.33	79.70	1.39	4.65	197.28	2.70	7.35	0.00	0.32	0.59	42.33	0 - 10:03 hrs
696	SWMH-K9-006	8.94	115.30	Surcharged	0.00	0 - 09:53 hrs	30.29	30.29	1.34	1.34	0.00	1.07	6.94	0.00	0.04	0.26	9.97	0 - 09:59 hrs
697	SWMH-K9-011	8.87	114.00	w Maximum	0.00	0 - 09:55 hrs	0.00	20.34	0.00	1.30	-375.97	1.17	6.87	0.00	0.01	0.29	1.33	0 - 10:10 hrs
698	SWMH-K9-012	8.91	113.50	w Maximum	0.00	0 - 09:55 hrs	14.50	33.48	0.56	1.85	66.78	1.22	6.91	0.00	0.09	0.35	13.98	0 - 09:59 hrs
699	SWMH-K9-016	9.11	110.99	w Maximum	0.19	0 - 10:00 hrs	0.00	30.03	0.00	1.76	120.43	1.27	6.61	0.19	0.00	0.00	0.00	0 - 00:00 hrs
700	SWMH-K9-018	2.33	118.71	Flow Link Cro	7.97	0 - 10:04 hrs	0.00	46.17	0.00	2.93	42.97	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
701	SWMH-K9-019	15.81	128.06	Surcharged	-5.00	0 - 10:00 hrs	8.86	54.01	0.33	3.26	1,572.68	0.26	12.81	0.00	0.00	0.00	4.99	0 - 10:00 hrs
702	SWMH-K9-020	16.24	124.27	Surcharged	-5.00	0 - 09:56 hrs	0.00	50.84	0.00	3.25	-497.63	0.58	13.24	0.00	0.00	0.00	6.82	0 - 09:56 hrs
703	SWMH-K9-021	15.91	119.64	Surcharged	-5.00	0 - 09:53 hrs	0.00	50.83	0.00	3.25	-705.72	1.74	12.91	0.00	0.00	0.00	16.48	0 - 09:53 hrs
704	SWMH-L1-001	8.61	40.23	w Maximum	0.00	0 - 09:51 hrs	16.33	33.77	0.74	5.03	6,195.07	30.55	5.11	0.00	0.05	0.29	11.84	0 - 09:59 hrs
705	SWMH-L1-002	8.47	40.79	w Maximum	0.53	0 - 09:59 hrs	0.00	23.62	0.00	4.38	4,802.74	30.28	4.97	0.53	0.00	0.00	0.00	0 - 00:00 hrs
706	SWMH-L1-003	8.18	41.07	w Maximum	0.25	0 - 09:59 hrs	23.58	23.58	1.12	1.12	0.00	16.63	4.68	0.25	0.00	0.00	0.00	0 - 00:00 hrs
707	SWMH-L2-001	6.63	45.00	w Maximum	0.00	0 - 09:18 hrs	52.19	73.68	2.59	4.65	469.98	9.19	4.13	0.00	1.01	2.22	58.27	0 - 10:03 hrs
708	SWMH-L2-002	6.65	45.71	Surcharged	0.00	0 - 09:51 hrs	22.28	29.03	1.06	2.10	1.00	8.57	4.15	0.00	0.03	0.31	7.53	0 - 10:03 hrs
709	SWMH-L2-003	5.88	46.13	w Maximum	0.00	0 - 09:18 hrs	0.00	9.05	0.00	1.07	302.96	7.14	3.82	0.00	0.03	0.76	2.30	0 - 10:03 hrs
710	SWMH-L2-004	5.64	46.68	w Maximum	0.00	0 - 09:48 hrs	0.00	9.05	0.00	1.07	19.00	6.62	3.54	0.00	0.00	0.29	0.06	0 - 09:48 hrs
711	SWMH-L2-005	5.20	47.14	w Maximum	0.00	0 - 09:48 hrs	0.00	12.26	0.00	1.13	196.39	5.53	3.10	0.00	0.05	0.72	3.21	0 - 10:03 hrs
712	SWMH-L2-006	8.82	43.42	w Maximum	7.47	0 - 10:00 hrs	0.00	38.97	0.00	2.37	3,907.14	47.59	5.32	7.47	0.00	0.00	0.00	0 - 00:00 hrs
713	SWMH-L2-007	7.75	44.98	w Maximum	0.00	0 - 09:51 hrs	19.94	28.19	0.95	2.20	891.59	1.24	4.25	0.00	0.00	0.00	4.93	0 - 09:51 hrs
714	SWMH-L2-008	5.70	44.62	w Maximum	0.00	0 - 09:49 hrs	27.05	27.05	1.34	1.34	0.00	1.53	3.70	0.00	0.10	0.37	19.22	0 - 10:03 hrs
715	SWMH-L2-012	6.30	44.50	w Maximum	0.00	0 - 09:51 hrs	0.00	16.07	0.00	1.24	11.27	1.72	4.25	0.00	0.00	0.00	2.28	0 - 09:51 hrs
716	SWMH-L3-001	3.66	44.02	Flow Link Cro	8.04	0 - 10:04 hrs	20.50	54.92	0.92	2.61	930.52	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
717	SWMH-L3-002	3.18	44.26	Flow Link Cro	7.42	0 - 10:04 hrs	0.00	1.78	0.00	0.04	75.62	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
718	SWMH-L3-003	4.25	44.25	Flow Link Cro	7.48	0 - 10:06 hrs	0.00	36.42	0.00	1.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
719	SWMH-L3-004	3.11	44.42	Flow Link Cro	7.64	0 - 10:04 hrs	0.00	36.83	0.00	1.67	-317.90	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
720	SWMH-L3-005	5.35	48.08	w Maximum	0.00	0 - 09:48 hrs	0.00	12.27	0.00	1.13	64.09	4.95	3.30	0.00	0.00	0.02	0.15	0 - 09:48 hrs
721	SWMH-L3-006	5.25	49.73	w Maximum	0.00	0 - 09:48 hrs	0.00	12.77	0.00	1.13	5.01	2.22	3.05	0.00	0.01	0.50	0.53	0 - 10:11 hrs
722	SWMH-L3-007	5.25	50.67	w Maximum	0.00	0 - 09:48 hrs	25.81	25.81	1.22	1.21	0.00	1.83	3.25	0.00	0.08	0.48	13.03	0 - 10:03 hrs
723	SWMH-L3-008	6.45	48.21	w Maximum	0.65	0 - 10:07 hrs	0.00	21.13	0.00	5.08	270.40	4.77	3.90	0.65	0.00	0.00	0.00	0 - 00:00 hrs
724	SWMH-L3-009	6.65	48.81	w Maximum	0.00	0 - 09:49 hrs	0.00	25.72	0.00	5.16	805.63	5.35	4.15	0.00	0.07	0.51	7.76	0 - 09:59 hrs
725	SWMH-L3-010	4.53	44.29	Flow Link Cro	7.42	0 - 10:06 hrs	0.00	36.65	0.00	1.70	531.91	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
726	SWMH-L3-011	4.52	44.74	Flow Link Cro	8.38	0 - 10:04 hrs	0.00	37.88	0.00	1.67	583.78	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
727	SWMH-L3-013	8.02	51.60	w Maximum	0.00	0 - 09:56 hrs	35.38	43.03	1.73	5.34	231.66	5.20	5.52	0.00	0.02	0.18	5.61	0 - 10:03 hrs
728	SWMH-L3-014	7.99	51.62	w Maximum	0.00	0 - 09:56 hrs	0.00	13.28	0.00	2.81	399.06	6.10	5.99	0.00	0.00	0.01	0.02	0 - 09:59 hrs
729	SWMH-L3-015	5.95	50.47	w Maximum	0.10	0 - 09:56 hrs	0.00	16.48	0.00	3.19	95.60	7.14	3.84	0.10	0.00	0.00	0.00	0 - 00:00 hrs
730	SWMH-L3-016	7.50	52.38	w Maximum	0.00	0 - 09:51 hrs	25.22	25.22	1.07	1.07	30.16	4.73	5.50	0.00	0.11	0.45	17.55	0 - 09:59 hrs
731	SWMH-L3-019	7.38	45.77	w Maximum	4.57	0 - 09:56 hrs	0.00	22.80	0.00	1.02	1,096.65	0.42	1.23	4.57	0.00	0.00	0.00	0 - 00:00 hrs
732	SWMH-L3-020	6.68	45.39	w Maximum	5.22	0 - 10:03 hrs	15.76	38.57	0.68	1.69	1,885.92	0.45	0.88	5.22	0.00	0.00	0.00	0 - 00:00 hrs
733	SWMH-L4-001	7.61	46.58	w Maximum	2.34	0 - 10:00 hrs	0.00	38.38	0.00	5.72	3,476.37	14.53	3.91	2.34	0.00	0.00	0.00	0 - 00:00 hrs
734	SWMH-L4-002	7.25	46.39	w Maximum	0.00	0 - 09:47 hrs	0.00	49.96	0.00	4.95	1,245.09	8.62	3.49	0.00	0.50	0.90	43.50	0 - 09:59 hrs
735	SWMH-L4-003	7.44	46.88	w Maximum	2.76	0 - 10:03 hrs	0.00	49.90	0.00	4.94	1,842.44	6.10	3.74	2.76	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
736	<input type="checkbox"/>	SWMH-L4-005	7.64	47.57	w Maximum	3.81	0 - 09:56 hrs	0.00	49.90	0.00	4.91	2,126.52	5.11	4.14	3.81	0.00	0.00	0.00	0 - 00:00 hrs
737	<input type="checkbox"/>	SWMH-L4-008	7.45	46.70	w Maximum	1.95	0 - 09:56 hrs	0.00	26.67	0.00	1.24	1,246.36	8.83	3.83	1.95	0.00	0.00	0.00	0 - 00:00 hrs
738	<input type="checkbox"/>	SWMH-L4-009	7.32	46.79	w Maximum	2.76	0 - 10:00 hrs	0.00	26.61	0.00	1.22	1,513.75	7.60	3.82	2.76	0.00	0.00	0.00	0 - 00:00 hrs
739	<input type="checkbox"/>	SWMH-L4-010	2.77	43.44	low Link Cro	7.98	0 - 10:06 hrs	0.00	54.82	0.00	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
740	<input type="checkbox"/>	SWMH-L4-011	3.40	43.95	low Link Cro	9.10	0 - 10:06 hrs	0.00	54.83	0.00	2.62	629.34	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
741	<input type="checkbox"/>	SWMH-L4-013	7.98	46.24	w Maximum	2.14	0 - 10:00 hrs	0.00	38.28	0.00	5.75	3,240.15	47.60	4.48	2.14	0.00	0.00	0.00	0 - 00:00 hrs
742	<input type="checkbox"/>	SWMH-L4-014	6.42	48.88	w Maximum	1.80	0 - 10:03 hrs	0.00	37.63	0.00	4.23	184.72	2.28	2.95	1.80	0.00	0.00	0.00	0 - 00:00 hrs
743	<input type="checkbox"/>	SWMH-L4-015	7.16	49.99	w Maximum	0.54	0 - 09:57 hrs	7.91	19.87	0.32	2.16	149.02	2.71	4.89	0.54	0.00	0.00	0.00	0 - 00:00 hrs
744	<input type="checkbox"/>	SWMH-L4-016	6.18	51.65	w Maximum	0.77	0 - 09:57 hrs	22.61	22.61	1.04	2.08	122.19	1.95	3.77	0.77	0.00	0.00	0.00	0 - 00:00 hrs
745	<input type="checkbox"/>	SWMH-L4-017	4.90	51.40	Surcharged	0.00	0 - 09:48 hrs	0.00	9.84	0.00	1.05	18.74	1.81	2.65	0.00	0.00	0.02	6.80	0 - 09:49 hrs
746	<input type="checkbox"/>	SWMH-L4-018	4.61	51.62	w Maximum	0.19	0 - 09:52 hrs	0.00	14.31	0.00	1.16	-125.12	1.73	2.36	0.19	0.00	0.00	0.00	0 - 00:00 hrs
747	<input type="checkbox"/>	SWMH-L4-019	7.26	46.90	w Maximum	3.24	0 - 10:00 hrs	26.58	26.58	1.20	1.21	0.00	5.18	3.59	3.24	0.00	0.00	0.00	0 - 00:00 hrs
748	<input type="checkbox"/>	SWMH-L4-020	5.81	48.53	w Maximum	1.99	0 - 09:53 hrs	8.84	22.80	0.37	1.02	294.43	0.72	3.80	1.99	0.00	0.00	0.00	0 - 00:00 hrs
749	<input type="checkbox"/>	SWMH-L4-021	8.88	52.22	Surcharged	0.00	0 - 09:53 hrs	13.97	13.97	0.65	0.65	0.00	0.74	6.88	0.00	0.00	0.00	1.31	0 - 09:53 hrs
750	<input type="checkbox"/>	SWMH-L4-022	6.92	51.66	w Maximum	0.00	0 - 09:47 hrs	0.00	19.70	0.00	2.07	271.06	2.08	4.65	0.00	0.00	0.00	3.43	0 - 09:47 hrs
751	<input type="checkbox"/>	SWMH-L4-030	6.33	50.83	w Maximum	0.00	0 - 09:51 hrs	40.61	40.61	2.08	2.08	0.00	1.93	3.35	0.00	0.10	0.43	18.05	0 - 10:03 hrs
752	<input type="checkbox"/>	SWMH-L4-031	6.85	49.97	w Maximum	0.00	0 - 09:48 hrs	0.00	22.54	0.00	1.97	92.05	2.61	4.55	0.00	0.13	0.62	12.66	0 - 09:59 hrs
753	<input type="checkbox"/>	SWMH-L4-032	4.00	51.13	Surcharged	0.00	0 - 09:49 hrs	0.00	14.32	0.00	0.12	0.00	1.76	2.00	0.00	0.12	0.61	14.32	0 - 10:03 hrs
754	<input type="checkbox"/>	SWMH-L5-004	10.00	44.44	w Maximum	0.00	0 - 00:00 hrs	0.00	86.03	0.00	2.10	1,892.45	47.98	5.00	0.00	0.01	0.01	74.01	0 - 00:00 hrs
755	<input type="checkbox"/>	SWMH-L5-005	8.20	45.90	Surcharged	0.00	0 - 00:01 hrs	0.00	49.11	0.00	2.09	1,522.55	47.95	5.45	0.00	0.00	0.00	19.46	0 - 00:01 hrs
756	<input type="checkbox"/>	SWMH-L5-006	7.45	45.48	w Maximum	0.00	0 - 00:01 hrs	0.00	44.69	0.00	2.08	873.13	47.91	4.45	0.00	0.00	0.00	15.45	0 - 00:01 hrs
757	<input type="checkbox"/>	SWMH-L5-007	7.35	46.13	w Maximum	0.00	0 - 00:03 hrs	0.00	27.45	0.00	2.06	1,303.20	47.88	4.85	0.00	0.00	0.00	25.87	0 - 00:03 hrs
758	<input type="checkbox"/>	SWMH-L5-009	6.10	45.58	w Maximum	0.00	0 - 00:04 hrs	45.84	45.84	2.27	2.29	86.89	47.88	3.45	0.00	0.00	0.03	0.43	0 - 00:04 hrs
759	<input type="checkbox"/>	SWMH-L5-010	6.35	46.93	Surcharged	0.00	0 - 08:48 hrs	0.00	61.39	0.00	4.57	1,248.47	5.93	2.85	0.00	0.00	0.00	4.78	0 - 09:14 hrs
760	<input type="checkbox"/>	SWMH-L5-012	5.83	47.57	w Maximum	0.69	0 - 09:59 hrs	17.63	61.40	0.72	5.11	-1,145.43	1.39	2.33	0.69	0.00	0.00	0.00	0 - 00:00 hrs
761	<input type="checkbox"/>	SWMH-L5-013	4.80	47.91	w Maximum	0.00	0 - 09:53 hrs	0.00	49.00	0.00	3.76	216.61	1.08	1.80	0.00	0.02	0.21	5.24	0 - 09:59 hrs
762	<input type="checkbox"/>	SWMH-L5-014	6.42	50.16	w Maximum	4.41	0 - 09:55 hrs	0.00	48.97	0.00	3.74	113.13	1.14	3.13	4.41	0.00	0.00	0.00	0 - 00:00 hrs
763	<input type="checkbox"/>	SWMH-L5-015	6.58	50.98	w Maximum	2.22	0 - 09:55 hrs	18.99	48.98	0.77	3.74	100.35	1.18	3.57	2.22	0.00	0.00	0.00	0 - 00:00 hrs
764	<input type="checkbox"/>	SWMH-L5-016	7.97	53.78	w Maximum	0.00	0 - 09:55 hrs	0.00	46.08	0.00	3.06	-653.90	0.93	4.97	0.00	0.00	0.00	6.87	0 - 09:55 hrs
765	<input type="checkbox"/>	SWMH-L5-017	6.70	53.56	w Maximum	0.00	0 - 09:55 hrs	34.62	46.09	1.65	3.06	2.95	0.77	3.70	0.00	0.00	0.00	6.64	0 - 09:55 hrs
766	<input type="checkbox"/>	SWMH-L5-018	6.05	53.09	w Maximum	0.00	0 - 09:56 hrs	0.00	30.98	0.00	1.49	22.55	0.92	3.80	0.00	0.09	0.26	25.66	0 - 09:56 hrs
767	<input type="checkbox"/>	SWMH-L5-019	9.52	49.98	w Maximum	0.44	0 - 09:59 hrs	29.51	39.28	1.40	2.78	505.78	47.99	7.52	0.44	0.00	0.00	0.00	0 - 00:00 hrs
768	<input type="checkbox"/>	SWMH-L5-020	7.60	49.90	Surcharged	0.00	0 - 00:06 hrs	0.00	17.14	0.00	1.40	545.60	47.91	5.60	0.00	0.00	0.02	0.16	0 - 00:06 hrs
769	<input type="checkbox"/>	SWMH-L5-021	6.15	50.00	w Maximum	0.00	0 - 00:06 hrs	0.00	12.40	0.00	1.52	366.46	47.80	4.15	0.00	0.13	1.05	6.30	0 - 10:17 hrs
770	<input type="checkbox"/>	SWMH-L5-022	6.15	50.26	Surcharged	0.00	0 - 09:42 hrs	35.04	35.04	1.70	1.70	0.00	47.80	4.15	0.00	0.19	0.73	22.63	0 - 10:03 hrs
771	<input type="checkbox"/>	SWMH-L5-028	5.34	32.66	Surcharged	-0.16	0 - 12:42 hrs	0.00	8.76	0.00	4.63	1,115.80	44.98	3.33	0.00	0.00	0.00	0.00	0 - 00:00 hrs
772	<input type="checkbox"/>	SWMH-L5-036	3.45	45.98	w Maximum	0.00	0 - 00:04 hrs	0.00	10.90	0.00	0.02	0.00	2.72	1.95	0.00	0.00	0.01	10.52	0 - 00:04 hrs
773	<input type="checkbox"/>	SWMH-L5-037	4.75	45.15	w Maximum	0.00	0 - 00:01 hrs	0.00	4.73	0.00	0.00	0.00	47.91	3.75	0.00	0.00	0.01	4.10	0 - 00:03 hrs
774	<input type="checkbox"/>	SWMH-L5-038	9.58	44.15	w Maximum	0.00	0 - 00:00 hrs	0.00	96.87	0.00	2.10	0.00	47.98	4.63	0.00	0.00	0.00	9.58	0 - 00:00 hrs
775	<input type="checkbox"/>	SWMH-L5-039	5.68	51.11	w Maximum	0.00	0 - 09:53 hrs	0.00	46.11	0.00	3.06	70.69	0.97	2.68	0.00	0.09	0.31	16.11	0 - 09:59 hrs
776	<input type="checkbox"/>	SWMH-L6-001	6.15	58.14	w Maximum	0.00	0 - 09:56 hrs	0.00	30.98	0.00	1.49	-13.32	0.58	3.90	0.00	0.00	0.00	8.53	0 - 09:56 hrs
777	<input type="checkbox"/>	SWMH-L6-002	1.40	55.30	low Link Cro	9.78	0 - 10:04 hrs	0.00	21.56	0.00	0.99	-8.74	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
778	<input type="checkbox"/>	SWMH-L6-003	1.38	63.90	low Link Cro	4.67	0 - 10:03 hrs	20.53	20.53	0.93	0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
779	<input type="checkbox"/>	SWMH-L6-004	1.22	59.01	low Link Cro	8.43	0 - 10:04 hrs	0.00	21.58	0.00	0.99	60.12	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
780	<input type="checkbox"/>	SWMH-L6-005	1.09	66.42	low Link Cro	6.51	0 - 10:03 hrs	21.87	21.87	0.99	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
781	<input type="checkbox"/>	SWMH-L6-006	2.12	55.95	low Link Cro	10.93	0 - 10:03 hrs	4.91	115.70	0.17	7.58	207.75	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
782	<input type="checkbox"/>	SWMH-L6-007	3.25	59.02	low Link Cro	5.98	0 - 10:03 hrs	0.00	72.96	0.00	5.56	242.96	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
783	<input type="checkbox"/>	SWMH-L6-008	5.00	71.94	Surcharged	0.00	0 - 10:04 hrs	0.00	74.47	0.00	5.57	78.56	0.12	2.00	0.00	0.00	0.00	2.73	0 - 10:04 hrs
784	<input type="checkbox"/>	SWMH-L6-010	11.14	42.47	w Maximum	3.30	0 - 11:42 hrs	12.56	336.31	0.47	25.55	82,251.34	30.90	4.80	3.30	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
785	<input type="checkbox"/>	SWMH-L6-011	10.71	47.22	w Maximum	0.69	0 - 09:57 hrs	0.00	92.01	0.00	7.65	1,532.06	28.35	7.23	0.69	0.00	0.00	0.00	0 - 00:00 hrs
786	<input type="checkbox"/>	SWMH-L6-012	13.72	56.79	w Maximum	4.78	0 - 09:57 hrs	0.00	10.20	0.00	0.01	0.00	0.58	10.72	4.78	0.00	0.00	0.00	0 - 00:00 hrs
787	<input type="checkbox"/>	SWMH-L6-014	6.72	34.52	Surcharged	-2.02	0 - 12:41 hrs	0.00	8.78	0.00	4.64	1,241.03	44.97	4.72	0.00	0.00	0.00	0.00	0 - 00:00 hrs
788	<input type="checkbox"/>	SWMH-L6-015	11.95	51.54	Surcharged	0.00	0 - 09:57 hrs	0.00	92.00	0.00	7.67	1,389.23	2.77	8.62	0.00	0.00	0.00	0.79	0 - 09:57 hrs
789	<input type="checkbox"/>	SWMH-L6-016	1.26	71.23	low Link Cro	7.06	0 - 10:03 hrs	24.85	24.85	1.20	1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
790	<input type="checkbox"/>	SWMH-L6-017	4.90	48.26	low Link Cro	15.70	0 - 10:04 hrs	0.00	157.23	0.00	9.49	481.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
791	<input type="checkbox"/>	SWMH-L7-001	6.00	86.46	w Maximum	0.00	0 - 09:52 hrs	16.07	31.73	0.72	3.46	152.81	1.89	3.50	0.00	0.00	0.01	0.45	0 - 09:52 hrs
792	<input type="checkbox"/>	SWMH-L7-002	5.43	86.46	w Maximum	0.00	0 - 09:52 hrs	29.69	40.87	1.51	3.02	180.41	1.95	2.93	0.00	0.28	0.67	32.45	0 - 09:59 hrs
793	<input type="checkbox"/>	SWMH-L7-003	5.28	86.96	w Maximum	0.00	0 - 09:52 hrs	0.00	12.36	0.00	1.52	121.86	1.94	3.03	0.00	0.00	0.15	3.66	0 - 09:52 hrs
794	<input type="checkbox"/>	SWMH-L7-007	0.97	80.34	low Link Cro	2.66	0 - 10:18 hrs	0.00	21.09	0.00	2.21	36.36	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
795	<input type="checkbox"/>	SWMH-L7-008	3.84	83.79	Surcharged	0.00	0 - 09:52 hrs	13.30	35.39	0.54	2.34	884.47	1.90	1.34	0.00	0.13	0.60	14.30	0 - 09:59 hrs
796	<input type="checkbox"/>	SWMH-L7-009	3.84	83.95	w Maximum	0.00	0 - 09:52 hrs	0.00	29.21	0.00	1.85	77.13	1.79	1.34	0.00	0.05	0.43	7.24	0 - 09:56 hrs
797	<input type="checkbox"/>	SWMH-L7-010	4.35	84.90	w Maximum	0.13	0 - 09:57 hrs	0.00	29.23	0.00	1.86	103.17	1.60	1.85	0.13	0.00	0.00	0.00	0 - 00:00 hrs
798	<input type="checkbox"/>	SWMH-L7-011	3.89	85.10	w Maximum	0.00	0 - 09:52 hrs	0.00	24.00	0.00	1.53	30.58	1.36	1.39	0.00	0.02	0.27	8.71	0 - 09:52 hrs
799	<input type="checkbox"/>	SWMH-L7-012	4.00	86.58	Surcharged	0.00	0 - 09:55 hrs	0.00	24.02	0.00	1.53	39.70	0.74	1.50	0.00	0.00	0.00	3.65	0 - 09:55 hrs
800	<input type="checkbox"/>	SWMH-L7-013	4.60	87.75	Surcharged	0.00	0 - 09:55 hrs	0.00	24.00	0.00	1.53	139.92	0.82	2.35	0.00	0.00	0.00	2.85	0 - 09:55 hrs
801	<input type="checkbox"/>	SWMH-L7-014	5.00	88.63	w Maximum	0.00	0 - 09:55 hrs	31.09	31.09	1.56	1.56	0.00	0.88	2.75	0.00	0.02	0.23	7.09	0 - 09:59 hrs
802	<input type="checkbox"/>	SWMH-L7-017	4.50	85.78	w Maximum	0.00	0 - 09:52 hrs	8.51	8.51	0.34	0.34	0.00	1.49	2.50	0.00	0.00	0.00	2.30	0 - 09:52 hrs
803	<input type="checkbox"/>	SWMH-L7-020	7.20	86.23	Surcharged	0.00	0 - 09:52 hrs	29.43	29.43	1.39	1.39	0.00	1.82	5.20	0.00	0.22	0.62	25.40	0 - 09:59 hrs
804	<input type="checkbox"/>	SWMH-L7-024	1.74	78.38	low Link Cro	2.68	0 - 09:59 hrs	8.81	29.91	0.36	2.57	282.96	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
805	<input type="checkbox"/>	SWMH-L7-025	3.90	78.37	w Maximum	0.00	0 - 09:45 hrs	23.50	23.50	1.18	1.18	0.00	6.66	2.65	0.00	0.23	1.29	20.78	0 - 10:03 hrs
806	<input type="checkbox"/>	SWMH-L7-026	3.98	77.78	w Maximum	0.00	0 - 10:00 hrs	15.60	49.75	0.69	4.21	274.39	0.24	0.98	0.00	0.00	0.01	3.19	0 - 10:00 hrs
807	<input type="checkbox"/>	SWMH-L7-029	7.67	86.42	w Maximum	0.23	0 - 09:56 hrs	0.00	15.42	0.00	1.17	62.72	1.92	5.67	0.23	0.00	0.00	0.00	0 - 00:00 hrs
808	<input type="checkbox"/>	SWMH-L8-001	10.60	94.80	Surcharged	0.00	0 - 10:00 hrs	8.15	94.76	0.32	7.88	414.55	1.12	6.04	0.00	0.00	0.00	23.08	0 - 10:00 hrs
809	<input type="checkbox"/>	SWMH-L8-002	8.91	94.43	Surcharged	0.00	0 - 10:00 hrs	0.00	90.02	0.00	7.59	536.18	0.97	4.41	0.00	0.02	0.09	46.10	0 - 10:00 hrs
810	<input type="checkbox"/>	SWMH-L8-005	5.90	96.75	w Maximum	0.00	0 - 10:03 hrs	17.91	47.03	0.74	5.71	671.04	2.47	2.40	0.00	0.00	0.02	8.51	0 - 10:03 hrs
811	<input type="checkbox"/>	SWMH-L8-007	4.08	93.19	Surcharged	0.00	0 - 09:52 hrs	30.82	30.82	1.47	1.47	0.00	1.23	2.08	0.00	0.14	0.48	20.56	0 - 09:59 hrs
812	<input type="checkbox"/>	SWMH-L8-008	8.70	95.82	w Maximum	0.00	0 - 10:02 hrs	44.45	44.45	1.91	1.91	0.00	0.78	4.54	0.00	0.00	0.01	26.16	0 - 10:02 hrs
813	<input type="checkbox"/>	SWMH-L9-002	8.98	110.09	Surcharged	0.00	0 - 09:55 hrs	0.00	30.12	0.00	1.76	72.84	1.33	6.48	0.00	0.05	0.28	14.28	0 - 09:55 hrs
814	<input type="checkbox"/>	SWMH-L9-003	10.10	109.91	Surcharged	0.00	0 - 09:56 hrs	23.78	40.23	1.11	2.83	275.72	1.66	7.60	0.00	0.00	0.11	2.45	0 - 09:59 hrs
815	<input type="checkbox"/>	SWMH-L9-004	10.01	109.61	w Maximum	0.00	0 - 09:55 hrs	0.00	40.16	0.00	2.83	-84.57	1.71	7.51	0.00	0.00	0.04	4.90	0 - 09:55 hrs
816	<input type="checkbox"/>	SWMH-L9-010	9.41	115.86	w Maximum	0.00	0 - 09:57 hrs	18.28	18.28	0.78	0.78	0.00	0.47	7.41	0.00	0.00	0.02	2.82	0 - 09:57 hrs
817	<input type="checkbox"/>	SWMH-L9-011	9.89	116.05	w Maximum	0.16	0 - 09:57 hrs	0.00	17.88	0.00	0.78	-293.00	0.48	7.88	0.16	0.00	0.00	0.00	0 - 00:00 hrs
818	<input type="checkbox"/>	SWMH-L9-012	10.35	115.50	w Maximum	0.31	0 - 09:57 hrs	0.00	17.89	0.00	0.78	-242.41	0.51	8.34	0.31	0.00	0.00	0.00	0 - 00:00 hrs
819	<input type="checkbox"/>	SWMH-L9-014	10.50	115.00	w Maximum	0.00	0 - 09:57 hrs	0.00	17.88	0.00	0.78	10.05	0.55	8.50	0.00	0.00	0.00	5.56	0 - 09:57 hrs
820	<input type="checkbox"/>	SWMH-L9-015	10.31	113.11	w Maximum	0.00	0 - 09:57 hrs	0.00	17.90	0.00	0.78	19.77	0.70	8.31	0.00	0.00	0.00	6.76	0 - 09:57 hrs
821	<input type="checkbox"/>	SWMH-L9-016	9.86	111.26	Surcharged	0.00	0 - 09:56 hrs	0.00	17.89	0.00	0.78	215.79	0.84	7.86	0.00	0.00	0.00	7.22	0 - 09:56 hrs
822	<input type="checkbox"/>	SWMH-L9-017	7.30	106.11	w Maximum	0.00	0 - 09:56 hrs	0.00	17.89	0.00	0.78	-150.17	1.60	5.29	0.00	0.01	0.16	10.62	0 - 09:56 hrs
823	<input type="checkbox"/>	SWMH-L9-026	11.50	108.11	w Maximum	0.00	0 - 10:03 hrs	0.00	40.17	0.00	2.83	42.14	3.68	9.00	0.00	0.00	0.00	0.02	0 - 10:03 hrs
824	<input type="checkbox"/>	SWMH-L9-027	11.89	107.61	w Maximum	0.00	0 - 09:56 hrs	0.00	40.18	0.00	2.82	78.93	4.72	9.39	0.00	0.00	0.01	0.31	0 - 09:56 hrs
825	<input type="checkbox"/>	SWMH-L9-029	11.67	106.91	Surcharged	0.00	0 - 09:56 hrs	0.00	40.20	0.00	2.82	32.67	5.23	9.16	0.00	0.00	0.00	0.41	0 - 09:56 hrs
826	<input type="checkbox"/>	SWMH-L9-030	11.40	106.31	Surcharged	0.00	0 - 09:56 hrs	33.63	66.43	1.55	4.38	143.01	4.34	7.90	0.00	0.00	0.00	0.44	0 - 09:56 hrs
827	<input type="checkbox"/>	SWMH-L9-031	10.93	105.01	Surcharged	0.00	0 - 09:56 hrs	0.00	92.79	0.00	5.71	-547.35	5.25	7.43	0.00	0.00	0.00	0.30	0 - 09:56 hrs
828	<input type="checkbox"/>	SWMH-L9-032	10.64	104.61	w Maximum	0.00	0 - 09:56 hrs	0.00	92.84	0.00	5.72	-316.49	5.36	7.13	0.00	0.00	0.00	0.76	0 - 09:56 hrs
829	<input type="checkbox"/>	SWMH-L9-033	9.98	102.91	Surcharged	0.00	0 - 09:56 hrs	0.00	92.80	0.00	5.72	-1,342.88	5.97	5.98	0.00	0.00	0.00	0.70	0 - 09:56 hrs
830	<input type="checkbox"/>	SWMH-L9-034	9.64	102.39	w Maximum	0.07	0 - 09:56 hrs	0.00	92.80	0.00	5.73	143.36	6.24	5.64	0.07	0.00	0.00	0.00	0 - 00:00 hrs
831	<input type="checkbox"/>	SWMH-L9-036	8.52	101.04	w Maximum	1.07	0 - 09:56 hrs	0.00	92.88	0.00	5.73	97.27	6.57	4.51	1.07	0.00	0.00	0.00	0 - 00:00 hrs
832	<input type="checkbox"/>	SWMH-L9-047	11.22	105.71	w Maximum	0.00	0 - 09:56 hrs	14.50	92.76	0.57	5.71	287.57	4.77	7.71	0.00	0.00	0.00	0.66	0 - 09:56 hrs
833	<input type="checkbox"/>	SWMH-L9-049	11.74	107.21	w Maximum	0.00	0 - 09:56 hrs	0.00	40.18	0.00	2.82	68.82	4.98	9.24	0.00	0.00	0.00	0.41	0 - 09:56 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
834	SWMH-M1-001	8.81	35.80	Surcharged	0.00	0 - 09:33 hrs	2.27	52.56	0.08	17.62	5,933.76	37.71	5.12	0.00	15.79	14.43	52.56	0 - 10:04 hrs
835	SWMH-M1-003	8.83	39.04	Surcharged	0.00	0 - 09:45 hrs	40.27	62.17	2.07	7.00	8,044.02	31.75	5.33	0.00	0.36	0.94	34.27	0 - 10:03 hrs
836	SWMH-M1-004	5.90	36.34	Surcharged	0.00	0 - 09:49 hrs	27.89	27.89	1.24	1.24	0.00	31.17	2.90	0.00	0.06	0.37	11.92	0 - 09:59 hrs
837	SWMH-M1-006	6.98	36.06	Surcharged	0.00	0 - 09:47 hrs	0.00	16.00	0.00	1.16	2,945.75	33.64	3.85	0.00	0.00	0.16	0.05	0 - 10:11 hrs
838	SWMH-M1-007	8.20	36.06	w Maximum	0.00	0 - 09:53 hrs	0.00	16.03	0.00	1.14	1,205.36	35.22	4.48	0.00	0.00	0.00	0.05	0 - 10:15 hrs
839	SWMH-M1-008	8.45	35.82	w Maximum	0.00	0 - 09:38 hrs	0.00	37.34	0.00	9.34	1,821.71	37.92	5.25	0.00	8.90	14.31	37.09	0 - 10:12 hrs
840	SWMH-M1-009	8.52	37.34	w Maximum	0.00	0 - 09:33 hrs	0.00	27.89	0.00	6.58	10,024.53	33.61	4.86	0.00	0.19	1.77	5.63	0 - 10:11 hrs
841	SWMH-M2-001	5.78	40.01	Surcharged	0.00	0 - 08:56 hrs	23.00	44.34	1.00	4.69	2,398.03	27.14	3.78	0.00	1.40	4.29	44.34	0 - 09:59 hrs
842	SWMH-M2-002	8.02	44.00	w Maximum	0.00	0 - 08:56 hrs	0.00	15.40	0.00	3.64	789.21	11.24	5.52	0.00	0.00	0.00	2.53	0 - 08:56 hrs
843	SWMH-M2-005	6.71	41.82	w Maximum	0.13	0 - 09:52 hrs	0.00	26.19	0.00	2.53	1,497.29	17.85	3.96	0.13	0.00	0.00	0.00	0 - 00:00 hrs
844	SWMH-M2-007	5.90	43.76	Surcharged	0.00	0 - 09:52 hrs	13.36	27.55	0.59	2.54	48.26	3.18	3.15	0.00	0.00	0.00	12.04	0 - 09:52 hrs
845	SWMH-M2-008	5.05	44.26	w Maximum	0.00	0 - 09:52 hrs	0.00	19.23	0.00	1.96	-318.49	2.43	2.63	0.00	0.01	0.27	12.18	0 - 09:52 hrs
846	SWMH-M2-009	5.05	45.34	w Maximum	0.00	0 - 09:53 hrs	23.44	28.22	1.15	2.03	662.68	1.95	2.80	0.00	0.07	0.41	12.12	0 - 10:03 hrs
847	SWMH-M2-010	5.08	45.91	w Maximum	0.00	0 - 09:53 hrs	0.00	8.39	0.00	0.89	48.81	1.79	3.08	0.00	0.00	0.01	7.12	0 - 09:53 hrs
848	SWMH-M2-012	4.30	40.74	Surcharged	0.00	0 - 09:52 hrs	0.00	3.07	0.00	0.07	0.00	19.74	3.05	0.00	0.06	1.22	3.07	0 - 09:53 hrs
849	SWMH-M3-001	5.35	51.82	w Maximum	0.00	0 - 09:15 hrs	40.14	40.14	1.99	1.99	0.00	5.66	3.22	0.00	0.37	1.39	31.76	0 - 10:03 hrs
850	SWMH-M3-002	5.32	46.70	w Maximum	0.00	0 - 09:53 hrs	0.00	7.94	0.00	0.89	138.55	1.97	3.57	0.00	0.00	0.01	7.42	0 - 09:53 hrs
851	SWMH-M3-007	4.92	49.19	w Maximum	2.58	0 - 09:55 hrs	0.00	6.38	0.00	0.89	268.83	2.52	3.42	2.58	0.00	0.00	0.00	0 - 00:00 hrs
852	SWMH-M3-008	6.61	51.57	w Maximum	0.09	0 - 09:59 hrs	20.84	23.38	0.86	3.22	158.75	6.78	4.41	0.09	0.00	0.00	0.00	0 - 00:00 hrs
853	SWMH-M3-009	5.80	51.21	w Maximum	0.00	0 - 09:15 hrs	18.33	33.47	0.80	2.45	21.37	6.33	3.62	0.00	0.48	1.82	33.46	0 - 09:59 hrs
854	SWMH-M3-010	6.10	51.66	w Maximum	0.00	0 - 09:45 hrs	10.81	10.81	0.46	0.46	8.40	7.04	4.60	0.00	0.06	0.65	8.27	0 - 09:59 hrs
855	SWMH-M3-017	5.50	49.38	Surcharged	0.00	0 - 09:48 hrs	0.00	8.04	0.00	1.03	64.46	4.25	4.00	0.00	0.00	0.05	0.03	0 - 09:48 hrs
856	SWMH-M3-018	4.98	50.12	Surcharged	0.00	0 - 09:44 hrs	26.50	26.50	1.27	1.27	0.00	3.67	3.48	0.00	0.24	1.23	21.66	0 - 10:03 hrs
857	SWMH-M3-024	5.94	50.81	w Maximum	0.84	0 - 09:53 hrs	0.00	6.38	0.00	0.89	74.95	4.73	4.68	0.84	0.00	0.00	0.00	0 - 00:00 hrs
858	SWMH-M4-002	4.90	54.51	Surcharged	0.00	0 - 09:52 hrs	0.00	14.89	0.00	1.36	-95.59	1.21	2.90	0.00	0.00	0.00	2.27	0 - 09:52 hrs
859	SWMH-M4-003	4.48	54.26	Surcharged	0.00	0 - 09:52 hrs	0.00	15.70	0.00	1.37	285.16	1.20	2.40	0.00	0.00	0.00	0.03	0 - 09:52 hrs
860	SWMH-M4-004	4.40	55.27	w Maximum	0.00	0 - 09:52 hrs	30.55	30.55	1.47	1.47	0.00	1.07	2.40	0.00	0.05	0.30	10.20	0 - 10:03 hrs
861	SWMH-M4-006	4.83	52.53	w Maximum	0.32	0 - 10:45 hrs	0.00	4.50	0.00	1.01	39.67	6.50	3.32	0.32	0.00	0.00	0.00	0 - 00:00 hrs
862	SWMH-M4-007	4.61	52.90	w Maximum	0.44	0 - 10:52 hrs	0.00	4.51	0.00	1.01	37.16	5.93	3.11	0.44	0.00	0.00	0.00	0 - 00:00 hrs
863	SWMH-M4-008	4.10	52.59	w Maximum	0.00	0 - 09:52 hrs	0.00	12.87	0.00	1.15	30.53	1.26	1.85	0.00	0.00	0.00	7.34	0 - 09:52 hrs
864	SWMH-M4-011	4.05	54.04	w Maximum	0.00	0 - 09:51 hrs	27.01	27.01	1.26	1.26	0.00	1.42	2.30	0.00	0.11	0.53	15.89	0 - 10:03 hrs
865	SWMH-M4-022	4.54	53.17	w Maximum	0.54	0 - 09:51 hrs	0.00	4.53	0.00	1.01	60.30	5.60	3.04	0.54	0.00	0.00	0.00	0 - 00:00 hrs
866	SWMH-M4-023	4.26	53.84	w Maximum	0.24	0 - 09:56 hrs	0.00	4.53	0.00	1.01	25.71	5.25	2.51	0.24	0.00	0.00	0.00	0 - 00:00 hrs
867	SWMH-M4-029	3.22	53.74	Surcharged	0.00	0 - 09:27 hrs	30.09	30.09	1.39	1.39	0.00	4.82	1.72	0.00	0.38	2.03	26.65	0 - 10:03 hrs
868	SWMH-M4-031	3.98	54.47	w Maximum	0.00	0 - 09:52 hrs	0.00	20.34	0.00	1.42	-6.01	1.10	1.95	0.00	0.06	0.46	6.20	0 - 09:59 hrs
869	SWMH-M5-001	8.84	50.61	w Maximum	2.72	0 - 00:04 hrs	0.00	79.73	0.00	4.91	2,793.35	47.92	3.53	2.72	0.00	0.00	0.00	0 - 00:00 hrs
870	SWMH-M5-002	7.71	52.44	w Maximum	0.00	0 - 00:02 hrs	0.00	26.43	0.00	1.39	1,153.65	47.89	4.96	0.00	0.00	0.00	12.81	0 - 00:02 hrs
871	SWMH-M5-003	5.02	51.51	w Maximum	3.13	0 - 09:52 hrs	0.00	14.88	0.00	1.38	411.47	2.32	2.97	3.13	0.00	0.00	0.00	0 - 00:00 hrs
872	SWMH-M5-004	5.16	52.29	w Maximum	1.92	0 - 09:52 hrs	0.00	14.88	0.00	1.37	244.53	1.65	2.93	1.92	0.00	0.00	0.00	0 - 00:00 hrs
873	SWMH-M5-005	4.86	53.23	w Maximum	0.39	0 - 09:52 hrs	0.00	14.88	0.00	1.36	-34.90	1.37	2.86	0.39	0.00	0.00	0.00	0 - 00:00 hrs
874	SWMH-M5-006	9.40	51.51	w Maximum	1.90	0 - 00:04 hrs	0.00	57.84	0.00	3.52	1,828.54	47.97	5.78	1.90	0.00	0.00	0.00	0 - 00:00 hrs
875	SWMH-M5-007	10.10	53.67	Surcharged	0.00	0 - 00:02 hrs	0.00	44.81	0.00	3.50	3,381.99	47.90	6.85	0.00	0.00	0.00	15.13	0 - 00:02 hrs
876	SWMH-M5-008	9.50	53.76	w Maximum	0.00	0 - 00:04 hrs	43.09	44.82	2.15	3.48	3,647.13	47.85	6.42	0.00	0.00	0.00	20.93	0 - 00:04 hrs
877	SWMH-M5-010	6.08	52.59	w Maximum	4.92	0 - 09:59 hrs	30.89	30.89	1.44	1.56	763.83	1.46	3.08	4.92	0.00	0.00	0.00	0 - 00:00 hrs
878	SWMH-M5-021	5.15	52.89	w Maximum	0.35	0 - 09:52 hrs	0.00	14.89	0.00	1.37	22.02	1.52	3.15	0.35	0.00	0.00	0.00	0 - 00:00 hrs
879	SWMH-M6-001	5.68	64.21	w Maximum	2.62	0 - 09:59 hrs	30.97	30.97	1.50	1.50	0.00	0.25	3.65	2.62	0.00	0.00	0.00	0 - 00:00 hrs
880	SWMH-M6-002	1.47	70.13	Flow Link Cro	5.38	0 - 10:04 hrs	25.71	39.46	1.20	1.85	89.86	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
881	SWMH-M6-003	1.42	73.01	Flow Link Cro	4.68	0 - 10:04 hrs	0.00	13.94	0.00	0.64	-124.48	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
882	SWMH-M6-007	8.92	57.01	w Maximum	1.99	0 - 09:59 hrs	10.57	37.55	0.39	2.49	95.36	1.98	6.91	1.99	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
883	SWMH-M6-008	10.55	59.60	Surcharged	0.00	0 - 09:57 hrs	0.00	28.42	0.00	2.09	34.26	1.25	7.25	0.00	0.00	0.02	0.08	0 - 09:59 hrs
884	SWMH-M6-009	10.05	60.13	w Maximum	0.00	0 - 09:51 hrs	0.00	17.23	0.00	1.38	12.80	1.05	5.70	0.00	0.01	0.18	3.49	0 - 09:59 hrs
885	SWMH-M6-010	1.01	62.07	low Link Cro	5.74	0 - 09:59 hrs	16.40	16.40	0.72	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
886	SWMH-M6-011	10.82	66.56	Surcharged	0.00	0 - 09:51 hrs	31.51	31.51	1.48	1.48	0.00	1.44	9.32	0.00	0.10	0.39	16.84	0 - 10:03 hrs
887	SWMH-M7-001	1.91	74.43	low Link Cro	3.74	0 - 10:04 hrs	14.48	14.48	0.65	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
888	SWMH-M7-004	16.36	81.25	w Maximum	0.00	0 - 10:00 hrs	0.00	250.70	0.00	29.85	1,715.93	1.97	11.86	0.00	0.00	0.00	13.77	0 - 10:00 hrs
889	SWMH-M7-005	12.17	82.82	w Maximum	0.00	0 - 10:00 hrs	0.00	258.33	0.00	29.00	3,459.24	1.66	6.17	0.00	0.00	0.00	10.84	0 - 10:00 hrs
890	SWMH-M7-006	11.49	83.30	w Maximum	0.41	0 - 10:00 hrs	0.00	258.47	0.00	29.02	1,888.00	1.71	5.49	0.41	0.00	0.00	0.00	0 - 00:00 hrs
891	SWMH-M7-007	1.20	55.00	low Link Cro	16.00	0 - 10:06 hrs	0.00	10.17	0.00	0.44	145.87	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
892	SWMH-M7-008	1.20	59.16	low Link Cro	17.34	0 - 10:03 hrs	0.00	10.25	0.00	0.44	-159.16	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
893	SWMH-M7-009	6.60	81.87	Surcharged	0.00	0 - 10:02 hrs	0.00	28.14	0.00	0.81	-41.52	0.95	4.10	0.00	0.00	0.01	20.73	0 - 10:02 hrs
894	SWMH-M7-010	10.56	82.68	w Maximum	0.74	0 - 10:00 hrs	0.00	38.38	0.00	2.99	217.68	8.01	8.25	0.74	0.00	0.00	0.00	0 - 00:00 hrs
895	SWMH-M7-011	10.71	84.48	w Maximum	1.17	0 - 10:00 hrs	0.00	38.37	0.00	3.00	112.66	3.15	8.46	1.17	0.00	0.00	0.00	0 - 00:00 hrs
896	SWMH-M7-013	6.50	82.88	w Maximum	0.00	0 - 10:02 hrs	17.41	17.41	0.80	0.80	0.00	0.75	4.29	0.00	0.00	0.01	3.45	0 - 10:02 hrs
897	SWMH-M7-014	10.84	86.15	Surcharged	0.00	0 - 09:56 hrs	36.69	40.72	1.87	3.04	250.19	2.38	8.59	0.00	0.04	0.26	11.35	0 - 10:03 hrs
898	SWMH-M7-016	10.60	84.88	w Maximum	0.57	0 - 10:00 hrs	0.00	38.38	0.00	3.00	-68.86	2.76	8.35	0.57	0.00	0.00	0.00	0 - 00:00 hrs
899	SWMH-M7-018	13.04	82.00	Surcharged	0.00	0 - 10:00 hrs	0.00	274.11	0.00	29.78	268.08	1.16	5.31	0.00	0.00	0.00	35.17	0 - 10:00 hrs
900	SWMH-M7-019	14.52	82.25	w Maximum	0.00	0 - 10:00 hrs	2.73	267.97	0.10	29.87	576.05	1.95	10.02	0.00	0.00	0.00	39.13	0 - 10:00 hrs
901	SWMH-M7-020	1.14	62.91	low Link Cro	18.09	0 - 09:59 hrs	10.71	10.71	0.44	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
902	SWMH-M7-024	7.38	81.77	w Maximum	0.00	0 - 10:00 hrs	0.00	37.28	0.00	0.81	-6.80	1.06	4.60	0.00	0.00	0.00	29.33	0 - 10:00 hrs
903	SWMH-M8-001	9.60	82.31	w Maximum	0.00	0 - 10:00 hrs	13.11	275.01	0.51	26.54	1,591.50	1.73	3.60	0.00	0.51	0.47	88.75	0 - 10:03 hrs
904	SWMH-M8-002	10.37	84.51	Surcharged	0.00	0 - 10:00 hrs	31.64	263.49	1.59	26.04	936.78	1.52	4.37	0.00	0.00	0.00	7.06	0 - 10:00 hrs
905	SWMH-M8-003	10.05	84.52	w Maximum	0.00	0 - 10:00 hrs	24.93	233.03	1.18	24.45	901.02	1.48	4.05	0.00	0.00	0.01	23.08	0 - 10:00 hrs
906	SWMH-M8-004	11.40	87.63	w Maximum	0.00	0 - 10:00 hrs	0.00	209.37	0.00	23.27	1,481.44	1.56	5.90	0.00	0.00	0.00	39.21	0 - 10:00 hrs
907	SWMH-M8-005	11.40	89.31	Surcharged	0.00	0 - 10:00 hrs	0.00	233.06	0.00	23.31	1,470.02	1.49	5.90	0.00	0.01	0.01	65.13	0 - 10:00 hrs
908	SWMH-M8-006	13.20	92.84	w Maximum	0.00	0 - 10:00 hrs	0.00	238.04	0.00	23.32	1,434.70	1.44	7.70	0.00	0.00	0.00	17.79	0 - 10:00 hrs
909	SWMH-M8-007	12.04	93.85	w Maximum	2.24	0 - 10:03 hrs	16.56	246.57	0.68	23.33	3,486.59	1.22	6.53	2.24	0.00	0.00	0.00	0 - 00:00 hrs
910	SWMH-M8-008	10.61	94.08	w Maximum	2.49	0 - 10:07 hrs	0.00	97.14	0.00	8.36	351.25	1.15	6.11	2.49	0.00	0.00	0.00	0 - 00:00 hrs
911	SWMH-M8-009	8.70	84.35	w Maximum	0.00	0 - 10:00 hrs	0.00	0.50	0.00	0.00	0.00	1.99	6.45	0.00	0.00	0.00	0.30	0 - 10:00 hrs
912	SWMH-M8-016	10.85	94.50	w Maximum	1.50	0 - 10:00 hrs	0.00	102.38	0.00	8.36	-7.66	1.15	6.35	1.50	0.00	0.00	0.00	0 - 00:00 hrs
913	SWMH-M8-017	11.84	94.49	w Maximum	2.60	0 - 10:00 hrs	0.00	154.48	0.00	14.30	327.54	1.17	6.84	2.60	0.00	0.00	0.00	0 - 00:00 hrs
914	SWMH-M9-001	9.42	97.41	w Maximum	0.20	0 - 10:00 hrs	11.30	11.30	0.48	0.48	0.00	0.88	7.42	0.20	0.00	0.00	0.00	0 - 00:00 hrs
915	SWMH-M9-002	7.93	99.59	w Maximum	2.32	0 - 10:45 hrs	30.83	123.58	1.30	7.02	749.50	7.86	3.93	2.32	0.00	0.00	0.00	0 - 00:00 hrs
916	SWMH-M9-003	8.14	99.59	w Maximum	2.46	0 - 10:49 hrs	0.00	123.81	0.00	7.01	5.66	7.84	3.94	2.46	0.00	0.00	0.00	0 - 00:00 hrs
917	SWMH-M9-004	10.50	100.09	w Maximum	3.30	0 - 10:00 hrs	10.22	146.66	0.38	7.16	913.71	0.58	5.88	3.30	0.00	0.00	0.00	0 - 00:00 hrs
918	SWMH-M9-005	10.70	98.91	w Maximum	2.60	0 - 10:00 hrs	0.00	164.51	0.00	14.15	118.67	0.81	5.98	2.60	0.00	0.00	0.00	0 - 00:00 hrs
919	SWMH-M9-006	11.87	96.51	w Maximum	1.31	0 - 10:00 hrs	0.00	153.94	0.00	14.31	147.61	1.18	7.36	1.31	0.00	0.00	0.00	0 - 00:00 hrs
920	SWMH-M9-007	12.22	96.29	w Maximum	1.20	0 - 10:00 hrs	0.00	153.36	0.00	14.30	547.91	1.15	7.40	1.20	0.00	0.00	0.00	0 - 00:00 hrs
921	SWMH-M9-008	11.97	95.43	w Maximum	2.08	0 - 10:00 hrs	0.00	153.39	0.00	14.30	-400.03	1.15	7.27	2.08	0.00	0.00	0.00	0 - 00:00 hrs
922	SWMH-M9-009	12.19	94.94	w Maximum	2.21	0 - 10:00 hrs	0.00	153.94	0.00	14.30	945.63	1.18	7.19	2.21	0.00	0.00	0.00	0 - 00:00 hrs
923	SWMH-M9-010	11.70	97.42	w Maximum	0.74	0 - 10:00 hrs	5.45	154.18	0.20	14.30	-471.17	1.11	6.94	0.74	0.00	0.00	0.00	0 - 00:00 hrs
924	SWMH-N1-001	15.09	38.23	w Maximum	0.03	0 - 11:37 hrs	0.00	65.76	0.00	17.73	15,781.94	40.60	9.09	0.03	0.00	0.00	0.00	0 - 00:00 hrs
925	SWMH-N1-005	10.34	36.00	w Maximum	0.00	0 - 09:51 hrs	1.64	66.80	0.06	25.38	15,504.60	39.23	6.00	0.00	3.64	13.20	15.69	0 - 12:30 hrs
926	SWMH-N1-006	11.82	37.51	Surcharged	0.00	0 - 09:55 hrs	21.62	46.29	0.95	13.44	8,370.95	40.63	8.32	0.00	0.01	0.31	4.87	0 - 10:03 hrs
927	SWMH-N1-007	13.26	38.59	w Maximum	1.41	0 - 12:23 hrs	0.00	46.96	0.00	14.51	7,908.54	30.86	5.00	1.41	0.00	0.00	0.00	0 - 00:00 hrs
928	SWMH-N1-008	12.53	39.13	w Maximum	0.22	0 - 12:33 hrs	0.00	182.12	0.00	16.27	16,475.39	31.58	6.02	0.22	0.00	0.00	0.00	0 - 00:00 hrs
929	SWMH-N1-009	12.43	39.13	Surcharged	-0.34	0 - 12:17 hrs	0.00	182.17	0.00	16.39	16,056.03	31.45	5.92	0.00	0.00	0.00	0.00	0 - 00:00 hrs
930	SWMH-N1-010	8.34	39.02	w Maximum	0.00	0 - 10:56 hrs	0.00	50.23	0.00	6.37	4,683.06	29.56	4.34	0.00	0.00	0.48	0.14	0 - 12:06 hrs
931	SWMH-N1-014	5.90	35.82	Surcharged	0.00	0 - 09:32 hrs	9.39	9.51	0.40	0.49	0.00	35.69	4.40	0.00	0.40	14.43	9.51	0 - 09:59 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
932	<input type="checkbox"/>	SWMH-N1-015	7.75	38.59	w Maximum	1.36	0 - 12:41 hrs	0.00	16.02	0.00	1.99	2,805.38	28.64	2.83	1.36	0.00	0.00	0.00	0 - 00:00 hrs
933	<input type="checkbox"/>	SWMH-N1-016	13.11	39.02	w Maximum	1.19	0 - 12:32 hrs	0.00	46.96	0.00	14.33	1,097.69	40.48	9.61	1.19	0.00	0.00	0.00	0 - 00:00 hrs
934	<input type="checkbox"/>	SWMH-N1-017	13.25	39.02	w Maximum	1.07	0 - 12:27 hrs	0.00	46.96	0.00	14.30	2,272.61	40.60	9.75	1.07	0.00	0.00	0.00	0 - 00:00 hrs
935	<input type="checkbox"/>	SWMH-N2-001	6.84	39.47	w Maximum	0.00	0 - 10:00 hrs	0.00	20.92	0.00	2.09	3,266.88	28.84	3.95	0.00	0.00	0.00	0.00	0 - 00:00 hrs
936	<input type="checkbox"/>	SWMH-N2-002	6.51	40.37	w Maximum	0.39	0 - 09:55 hrs	3.18	20.91	0.11	2.10	3,030.87	28.39	3.76	0.39	0.00	0.00	0.00	0 - 00:00 hrs
937	<input type="checkbox"/>	SWMH-N2-003	6.94	41.03	w Maximum	0.91	0 - 09:55 hrs	9.71	17.74	0.40	2.00	2,873.07	28.20	4.19	0.91	0.00	0.00	0.00	0 - 00:00 hrs
938	<input type="checkbox"/>	SWMH-N2-004	6.56	41.30	w Maximum	1.70	0 - 09:55 hrs	0.00	12.55	0.00	1.62	1,429.10	21.29	3.81	1.70	0.00	0.00	0.00	0 - 00:00 hrs
939	<input type="checkbox"/>	SWMH-N2-005	6.45	41.33	Surcharged	0.00	0 - 09:55 hrs	0.00	12.56	0.00	1.62	535.06	17.19	3.40	0.00	0.00	0.00	0.21	0 - 09:55 hrs
940	<input type="checkbox"/>	SWMH-N2-007	11.57	39.92	w Maximum	0.08	0 - 10:03 hrs	11.33	180.41	0.44	23.89	23,803.69	30.03	5.57	0.08	0.00	0.00	0.00	0 - 00:00 hrs
941	<input type="checkbox"/>	SWMH-N2-008	11.71	40.88	w Maximum	0.71	0 - 09:55 hrs	0.00	169.11	0.00	22.92	12,262.46	29.29	5.71	0.71	0.00	0.00	0.00	0 - 00:00 hrs
942	<input type="checkbox"/>	SWMH-N2-009	10.77	41.42	w Maximum	2.55	0 - 09:55 hrs	0.00	166.94	0.00	23.35	7,789.22	16.06	3.38	2.55	0.00	0.00	0.00	0 - 00:00 hrs
943	<input type="checkbox"/>	SWMH-N2-010	11.15	41.89	w Maximum	1.61	0 - 09:55 hrs	0.00	166.90	0.00	23.49	19,089.07	14.18	3.65	1.61	0.00	0.00	0.00	0 - 00:00 hrs
944	<input type="checkbox"/>	SWMH-N2-011	7.90	44.42	Surcharged	0.00	0 - 09:53 hrs	7.77	21.73	0.31	2.17	147.10	6.65	5.05	0.00	0.00	0.00	16.26	0 - 09:53 hrs
945	<input type="checkbox"/>	SWMH-N2-012	8.45	38.90	Surcharged	0.00	0 - 09:53 hrs	0.00	26.98	0.00	2.46	428.97	32.66	6.20	0.00	1.14	3.79	22.99	0 - 09:56 hrs
946	<input type="checkbox"/>	SWMH-N2-013	8.40	38.86	Surcharged	0.00	0 - 09:52 hrs	0.00	16.63	0.00	1.89	648.03	32.64	6.15	0.00	1.26	4.21	16.63	0 - 10:25 hrs
947	<input type="checkbox"/>	SWMH-N2-014	8.57	39.29	w Maximum	0.41	0 - 09:57 hrs	0.00	13.99	0.00	1.21	1,057.75	31.90	6.23	0.41	0.00	0.00	0.00	0 - 00:00 hrs
948	<input type="checkbox"/>	SWMH-N2-015	8.55	39.57	Surcharged	0.00	0 - 09:55 hrs	0.00	14.00	0.00	1.21	798.05	31.58	6.30	0.00	0.00	0.02	0.02	0 - 10:30 hrs
949	<input type="checkbox"/>	SWMH-N2-016	8.18	39.58	Surcharged	0.00	0 - 09:52 hrs	27.61	27.61	1.36	1.36	0.00	31.31	6.18	0.00	0.14	0.75	17.67	0 - 10:03 hrs
950	<input type="checkbox"/>	SWMH-N2-017	8.81	41.14	w Maximum	1.03	0 - 09:57 hrs	0.00	15.92	0.00	1.26	1,246.18	29.80	6.55	1.03	0.00	0.00	0.00	0 - 00:00 hrs
951	<input type="checkbox"/>	SWMH-N2-018	7.70	41.24	Surcharged	0.00	0 - 09:55 hrs	11.13	18.98	0.47	1.32	1,917.78	28.93	5.45	0.00	0.05	0.47	8.81	0 - 09:59 hrs
952	<input type="checkbox"/>	SWMH-N2-019	7.05	42.63	w Maximum	0.00	0 - 09:49 hrs	0.00	9.51	0.00	0.85	621.45	18.29	4.80	0.00	0.00	0.00	2.48	0 - 09:49 hrs
953	<input type="checkbox"/>	SWMH-N2-020	7.71	39.35	w Maximum	0.56	0 - 11:25 hrs	14.58	50.23	0.66	6.45	6,319.22	28.77	3.59	0.56	0.00	0.00	0.00	0 - 00:00 hrs
954	<input type="checkbox"/>	SWMH-N2-022	4.40	44.86	w Maximum	0.00	0 - 09:52 hrs	19.46	19.46	0.94	0.94	0.00	1.99	2.90	0.00	0.09	0.59	11.61	0 - 10:03 hrs
955	<input type="checkbox"/>	SWMH-N2-023	4.85	39.09	w Maximum	0.00	0 - 09:55 hrs	0.00	2.70	0.00	0.08	0.00	28.63	3.10	0.00	0.07	2.15	2.70	0 - 11:14 hrs
956	<input type="checkbox"/>	SWMH-N3-001	6.24	49.11	Surcharged	0.00	0 - 09:56 hrs	17.25	44.16	0.80	1.03	133.88	1.55	3.49	0.00	0.01	0.12	7.53	0 - 09:59 hrs
957	<input type="checkbox"/>	SWMH-N3-002	5.91	49.27	Surcharged	0.00	0 - 09:56 hrs	0.00	9.90	0.00	0.24	8.35	1.45	3.41	0.00	0.00	0.01	9.76	0 - 09:56 hrs
958	<input type="checkbox"/>	SWMH-N3-003	6.02	50.58	w Maximum	0.00	0 - 09:56 hrs	21.98	33.32	1.07	4.01	776.40	2.75	3.75	0.00	0.04	0.27	10.14	0 - 10:03 hrs
959	<input type="checkbox"/>	SWMH-N3-004	6.00	51.18	w Maximum	0.32	0 - 10:02 hrs	0.00	14.31	0.00	2.94	295.15	2.94	3.75	0.32	0.00	0.00	0.00	0 - 00:00 hrs
960	<input type="checkbox"/>	SWMH-N3-005	5.04	48.66	Surcharged	0.00	0 - 09:56 hrs	5.49	12.85	0.24	0.28	32.80	1.56	3.00	0.00	0.06	0.30	11.08	0 - 10:03 hrs
961	<input type="checkbox"/>	SWMH-N3-007	8.45	45.20	w Maximum	0.00	0 - 09:53 hrs	19.31	69.83	0.92	7.69	-1,344.90	4.80	4.70	0.00	0.00	0.00	10.30	0 - 09:53 hrs
962	<input type="checkbox"/>	SWMH-N3-008	8.74	46.76	w Maximum	0.00	0 - 09:55 hrs	0.00	51.97	0.00	6.78	1,109.35	3.57	4.99	0.00	0.00	0.01	26.82	0 - 09:55 hrs
963	<input type="checkbox"/>	SWMH-N3-010	5.54	48.12	Surcharged	0.00	0 - 09:48 hrs	21.63	26.35	1.07	2.33	161.95	4.11	3.54	0.00	0.01	0.19	4.03	0 - 09:48 hrs
964	<input type="checkbox"/>	SWMH-N3-011	5.63	51.31	w Maximum	0.49	0 - 10:08 hrs	0.00	8.64	0.00	1.79	72.36	3.98	3.88	0.49	0.00	0.00	0.00	0 - 00:00 hrs
965	<input type="checkbox"/>	SWMH-N3-012	4.89	51.29	w Maximum	0.00	0 - 09:56 hrs	0.00	8.63	0.00	1.79	98.79	4.69	3.39	0.00	0.00	0.31	0.23	0 - 10:03 hrs
966	<input type="checkbox"/>	SWMH-N3-013	4.90	51.80	Surcharged	0.00	0 - 09:41 hrs	21.83	25.25	1.05	2.06	217.87	7.80	3.40	0.00	0.26	1.32	21.61	0 - 10:03 hrs
967	<input type="checkbox"/>	SWMH-N3-014	9.22	47.62	Surcharged	0.00	0 - 09:56 hrs	32.12	63.40	1.51	6.83	-21.14	4.10	5.50	0.00	0.04	0.20	12.88	0 - 10:03 hrs
968	<input type="checkbox"/>	SWMH-N3-019	4.74	49.07	Surcharged	0.00	0 - 09:48 hrs	7.25	7.25	0.29	0.29	19.32	3.57	3.74	0.00	0.03	0.55	4.42	0 - 09:59 hrs
969	<input type="checkbox"/>	SWMH-N3-020	5.90	48.50	w Maximum	0.00	0 - 09:48 hrs	0.00	8.04	0.00	1.03	120.44	5.04	4.40	0.00	0.00	0.20	0.24	0 - 09:48 hrs
970	<input type="checkbox"/>	SWMH-N3-024	10.23	49.53	w Maximum	0.00	0 - 09:56 hrs	8.27	50.95	0.32	5.60	1,501.54	1.45	3.67	0.00	0.00	0.00	16.55	0 - 09:56 hrs
971	<input type="checkbox"/>	SWMH-N3-026	4.80	49.67	Surcharged	0.00	0 - 09:56 hrs	0.00	7.64	0.00	0.09	0.00	3.32	2.95	0.00	0.08	0.49	7.64	0 - 10:10 hrs
972	<input type="checkbox"/>	SWMH-N4-001	5.65	51.22	Surcharged	0.00	0 - 09:56 hrs	12.26	24.72	0.53	1.25	155.30	2.02	3.37	0.00	0.09	0.32	16.81	0 - 10:03 hrs
973	<input type="checkbox"/>	SWMH-N4-002	7.49	50.06	w Maximum	0.61	0 - 10:00 hrs	0.00	97.16	0.00	7.89	285.58	1.64	3.49	0.61	0.00	0.00	0.00	0 - 00:00 hrs
974	<input type="checkbox"/>	SWMH-N4-003	6.80	51.44	w Maximum	0.00	0 - 09:56 hrs	3.25	33.22	0.11	2.70	127.06	1.81	3.72	0.00	0.00	0.01	0.35	0 - 09:56 hrs
975	<input type="checkbox"/>	SWMH-N4-004	6.40	55.17	w Maximum	0.00	0 - 09:56 hrs	0.00	26.73	0.00	2.31	105.02	1.38	3.58	0.00	0.00	0.00	0.74	0 - 09:56 hrs
976	<input type="checkbox"/>	SWMH-N4-005	6.36	55.61	w Maximum	0.00	0 - 09:56 hrs	14.24	26.72	0.63	2.31	100.00	1.54	3.86	0.00	0.00	0.00	0.33	0 - 09:56 hrs
977	<input type="checkbox"/>	SWMH-N4-006	6.15	55.23	w Maximum	0.00	0 - 09:55 hrs	0.00	18.01	0.00	1.70	395.55	2.16	3.98	0.00	0.00	0.16	2.12	0 - 09:59 hrs
978	<input type="checkbox"/>	SWMH-N4-007	6.08	56.01	w Maximum	0.00	0 - 09:51 hrs	39.29	39.30	1.95	1.97	190.18	2.54	4.08	0.00	0.25	0.66	30.29	0 - 10:03 hrs
979	<input type="checkbox"/>	SWMH-N4-008	6.22	56.48	w Maximum	0.65	0 - 09:49 hrs	0.00	2.79	0.00	0.02	27.58	2.15	4.22	0.65	0.00	0.00	0.00	0 - 00:00 hrs
980	<input type="checkbox"/>	SWMH-N4-009	7.54	51.13	w Maximum	0.14	0 - 09:56 hrs	0.00	30.35	0.00	0.99	600.70	2.01	4.97	0.14	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
981	<input type="checkbox"/>	SWMH-N4-010	7.30	51.56	w Maximum	0.00	0 - 09:56 hrs	9.97	30.34	0.42	1.00	44.10	1.67	4.80	0.00	0.00	0.15	2.63	0 - 09:59 hrs
982	<input type="checkbox"/>	SWMH-N4-011	5.50	51.76	w Maximum	0.00	0 - 09:52 hrs	10.06	36.39	0.42	3.08	552.29	1.80	2.95	0.00	0.04	0.27	8.04	0 - 09:59 hrs
983	<input type="checkbox"/>	SWMH-N4-012	5.28	52.15	Surcharged	0.00	0 - 09:52 hrs	0.00	28.24	0.00	2.66	267.76	1.75	2.73	0.00	0.00	0.01	0.07	0 - 09:52 hrs
984	<input type="checkbox"/>	SWMH-N4-021	7.34	50.57	Surcharged	0.00	0 - 09:55 hrs	7.27	36.46	0.29	1.43	-323.17	1.95	4.44	0.00	0.00	0.00	8.67	0 - 09:55 hrs
985	<input type="checkbox"/>	SWMH-N4-022	6.00	50.67	Surcharged	0.00	0 - 09:56 hrs	0.00	9.47	0.00	0.15	196.75	1.94	4.50	0.00	0.00	0.00	8.85	0 - 09:56 hrs
986	<input type="checkbox"/>	SWMH-N4-025	6.28	57.85	Surcharged	0.00	0 - 09:49 hrs	0.00	2.16	0.00	0.00	0.00	1.76	4.78	0.00	0.00	0.00	1.56	0 - 09:49 hrs
987	<input type="checkbox"/>	SWMH-N4-026	4.50	54.80	Surcharged	0.00	0 - 09:49 hrs	0.00	2.07	0.00	0.01	0.00	1.80	3.25	0.00	0.01	0.31	2.07	0 - 10:06 hrs
988	<input type="checkbox"/>	SWMH-N4-030	7.05	52.10	Surcharged	0.00	0 - 09:56 hrs	0.00	30.36	0.00	0.58	-137.89	1.27	3.28	0.00	0.00	0.01	14.31	0 - 09:56 hrs
989	<input type="checkbox"/>	SWMH-N4-031	5.43	52.33	Surcharged	0.00	0 - 09:52 hrs	55.65	55.65	3.05	3.05	0.00	1.99	2.73	0.00	0.39	0.73	42.87	0 - 10:03 hrs
990	<input type="checkbox"/>	SWMH-N4-032	6.25	51.33	w Maximum	0.00	0 - 09:56 hrs	2.25	47.90	0.07	3.92	-281.59	1.60	3.25	0.00	0.01	0.14	37.30	0 - 09:56 hrs
991	<input type="checkbox"/>	SWMH-N4-033	6.10	55.37	Surcharged	0.00	0 - 09:56 hrs	0.00	18.03	0.00	1.68	29.10	1.75	4.10	0.00	0.00	0.00	0.31	0 - 09:56 hrs
992	<input type="checkbox"/>	SWMH-N5-001	12.41	53.28	w Maximum	9.33	0 - 10:02 hrs	37.82	167.42	1.71	17.87	14,340.84	2.21	3.29	9.33	0.00	0.00	0.00	0 - 00:00 hrs
993	<input type="checkbox"/>	SWMH-N5-003	8.11	53.36	w Maximum	1.14	0 - 09:59 hrs	0.00	25.55	0.00	1.31	4,596.53	3.40	4.11	1.14	0.00	0.00	0.00	0 - 00:00 hrs
994	<input type="checkbox"/>	SWMH-N5-004	7.55	53.38	w Maximum	2.62	0 - 09:59 hrs	0.00	13.53	0.00	1.27	2,009.75	2.45	3.55	2.62	0.00	0.00	0.00	0 - 00:00 hrs
995	<input type="checkbox"/>	SWMH-N5-005	6.09	53.66	w Maximum	0.64	0 - 10:03 hrs	0.00	12.87	0.00	1.24	551.04	3.25	4.09	0.64	0.00	0.00	0.00	0 - 00:00 hrs
996	<input type="checkbox"/>	SWMH-N5-007	5.19	53.80	w Maximum	0.00	0 - 09:49 hrs	30.19	30.19	1.44	1.44	0.00	2.47	3.19	0.00	0.20	0.65	24.43	0 - 10:03 hrs
997	<input type="checkbox"/>	SWMH-N5-009	3.43	51.38	Surcharged	0.00	0 - 09:52 hrs	0.00	29.22	0.00	0.22	11.73	1.01	0.68	0.00	0.19	0.45	28.99	0 - 10:03 hrs
998	<input type="checkbox"/>	SWMH-N5-013	5.15	52.30	w Maximum	4.73	0 - 10:03 hrs	0.00	29.23	0.00	0.27	298.55	1.27	2.40	4.73	0.00	0.00	0.00	0 - 00:00 hrs
999	<input type="checkbox"/>	SWMH-N5-015	3.42	53.30	w Maximum	0.28	0 - 10:03 hrs	0.00	4.86	0.00	0.00	0.00	0.99	1.42	0.28	0.00	0.00	0.00	0 - 00:00 hrs
1000	<input type="checkbox"/>	SWMH-N6-001	18.38	56.26	Surcharged	0.00	0 - 00:00 hrs	0.00	361.82	0.00	18.60	12,449.95	47.98	13.25	0.00	0.01	0.00	239.21	0 - 00:00 hrs
1001	<input type="checkbox"/>	SWMH-N6-002	8.32	55.05	w Maximum	4.22	0 - 09:47 hrs	30.25	69.09	1.48	6.69	1,624.89	7.22	5.57	4.22	0.00	0.00	0.00	0 - 00:00 hrs
1002	<input type="checkbox"/>	SWMH-N6-003	11.43	59.94	w Maximum	1.22	0 - 09:47 hrs	0.00	43.80	0.00	5.17	-511.71	2.16	8.08	1.22	0.00	0.00	0.00	0 - 00:00 hrs
1003	<input type="checkbox"/>	SWMH-N6-004	3.69	57.07	w Maximum	4.26	0 - 10:00 hrs	0.00	1.23	0.00	0.00	0.00	0.13	2.19	4.26	0.00	0.00	0.00	0 - 00:00 hrs
1004	<input type="checkbox"/>	SWMH-N6-005	4.66	56.94	w Maximum	4.82	0 - 10:00 hrs	17.35	17.35	0.72	0.72	108.49	0.17	2.43	4.82	0.00	0.00	0.00	0 - 00:00 hrs
1005	<input type="checkbox"/>	SWMH-N6-006	15.93	60.89	Surcharged	0.00	0 - 00:01 hrs	0.00	28.61	0.00	0.73	612.62	47.95	13.75	0.00	0.00	0.00	9.70	0 - 00:01 hrs
1006	<input type="checkbox"/>	SWMH-N6-013	6.53	53.92	w Maximum	5.08	0 - 09:51 hrs	0.00	37.54	0.00	2.50	399.52	2.68	4.52	5.08	0.00	0.00	0.00	0 - 00:00 hrs
1007	<input type="checkbox"/>	SWMH-N6-014?	6.67	52.61	w Maximum	0.65	0 - 00:00 hrs	0.00	38.87	0.00	2.50	753.09	47.98	4.16	0.65	0.00	0.00	0.00	0 - 00:00 hrs
1008	<input type="checkbox"/>	SWMH-N6-017	8.92	54.95	w Maximum	3.58	0 - 00:03 hrs	0.00	69.11	0.00	6.72	1,971.26	3.73	5.42	3.58	0.00	0.00	0.00	0 - 00:00 hrs
1009	<input type="checkbox"/>	SWMH-N7-003	3.90	56.36	Flow Link Cro	10.46	0 - 10:00 hrs	0.00	33.43	0.00	6.02	876.81	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1010	<input type="checkbox"/>	SWMH-N7-004	3.50	56.76	w Maximum	7.74	0 - 10:04 hrs	0.00	26.02	0.00	5.66	386.38	2.01	1.00	7.74	0.00	0.00	0.00	0 - 00:00 hrs
1011	<input type="checkbox"/>	SWMH-N7-005	2.01	57.90	Flow Link Cro	10.60	0 - 10:00 hrs	0.00	25.86	0.00	5.65	260.41	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1012	<input type="checkbox"/>	SWMH-N7-006	7.19	68.00	w Maximum	0.00	0 - 09:36 hrs	35.69	46.69	2.01	5.84	802.56	7.67	5.19	0.00	0.18	0.83	21.95	0 - 10:03 hrs
1013	<input type="checkbox"/>	SWMH-N7-007	5.50	64.78	w Maximum	0.00	0 - 09:56 hrs	9.15	9.15	0.35	0.35	0.00	0.36	4.00	0.00	0.00	0.00	1.13	0 - 09:56 hrs
1014	<input type="checkbox"/>	SWMH-N8-001	1.81	64.13	Flow Link Cro	7.87	0 - 10:22 hrs	0.00	25.20	0.00	2.56	97.42	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1015	<input type="checkbox"/>	SWMH-N8-002	10.92	80.00	w Maximum	0.00	0 - 09:53 hrs	44.81	44.81	2.68	2.68	0.00	1.72	8.92	0.00	0.12	0.47	19.59	0 - 10:03 hrs
1016	<input type="checkbox"/>	SWMH-N8-003	1.80	69.26	Flow Link Cro	8.44	0 - 10:04 hrs	0.00	38.45	0.00	2.24	-303.36	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1017	<input type="checkbox"/>	SWMH-N8-004	2.38	71.96	Flow Link Cro	3.04	0 - 10:04 hrs	39.11	39.11	2.25	2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1018	<input type="checkbox"/>	SWMH-N8-005	7.65	71.00	w Maximum	0.00	0 - 09:33 hrs	19.84	36.92	1.00	4.62	1,111.41	9.39	5.65	0.00	0.79	3.07	25.91	0 - 10:03 hrs
1019	<input type="checkbox"/>	SWMH-N8-007	12.71	78.80	Surcharged	0.00	0 - 09:33 hrs	70.54	70.54	4.44	4.44	0.00	8.49	10.71	0.00	0.81	2.27	53.43	0 - 10:03 hrs
1020	<input type="checkbox"/>	SWMH-O1-001	12.56	39.06	Surcharged	-1.16	0 - 12:38 hrs	0.00	262.27	0.00	36.50	36,937.25	31.66	6.02	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1021	<input type="checkbox"/>	SWMH-O2-001	9.94	39.70	w Maximum	0.30	0 - 11:06 hrs	0.00	89.87	0.00	14.59	17,955.30	29.88	5.12	0.30	0.00	0.00	0.00	0 - 00:00 hrs
1022	<input type="checkbox"/>	SWMH-O2-002	9.80	40.48	w Maximum	0.52	0 - 09:52 hrs	11.52	89.87	0.47	14.02	16,146.61	29.53	5.30	0.52	0.00	0.00	0.00	0 - 00:00 hrs
1023	<input type="checkbox"/>	SWMH-O2-003	10.73	42.72	w Maximum	0.28	0 - 09:59 hrs	33.08	108.44	1.56	16.27	29,894.33	22.49	5.20	0.28	0.00	0.00	0.00	0 - 00:00 hrs
1024	<input type="checkbox"/>	SWMH-O2-005	9.12	39.94	w Maximum	2.06	0 - 09:53 hrs	0.00	12.32	0.00	1.27	3,192.27	29.28	4.31	2.06	0.00	0.00	0.00	0 - 00:00 hrs
1025	<input type="checkbox"/>	SWMH-O2-006	8.40	39.94	w Maximum	0.12	0 - 09:57 hrs	10.34	12.34	0.43	1.29	2,021.01	32.41	5.33	0.12	0.00	0.00	0.00	0 - 00:00 hrs
1026	<input type="checkbox"/>	SWMH-O2-007	8.23	40.04	w Maximum	0.00	0 - 09:49 hrs	13.09	25.96	0.58	1.12	749.43	40.49	5.73	0.00	0.03	0.26	7.84	0 - 09:59 hrs
1027	<input type="checkbox"/>	SWMH-O2-008	8.28	40.55	w Maximum	0.07	0 - 09:57 hrs	12.86	12.86	0.54	0.54	0.00	34.57	6.03	0.07	0.00	0.00	0.00	0 - 00:00 hrs
1028	<input type="checkbox"/>	SWMH-O2-009	7.20	42.07	Surcharged	0.00	0 - 09:53 hrs	0.00	60.44	0.00	3.06	2,306.67	13.76	3.63	0.00	0.92	1.21	60.44	0 - 10:03 hrs
1029	<input type="checkbox"/>	SWMH-O2-013	8.52	44.39	w Maximum	0.00	0 - 09:53 hrs	0.00	82.98	0.00	4.28	-972.27	4.76	4.30	0.00	0.00	0.00	78.54	0 - 09:53 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1030	13.34	44.56	Surcharged	0.00	0 - 09:55 hrs	0.00	140.47	0.00	20.81	16,854.16	7.03	5.20	0.00	0.00	0.00	11.26	0 - 09:55 hrs
1031	8.08	39.76	Surcharged	0.00	0 - 09:48 hrs	0.00	19.98	0.00	1.09	0.00	31.08	5.08	0.00	0.22	0.92	19.95	0 - 09:59 hrs
1032	7.84	45.06	w Maximum	0.00	0 - 09:55 hrs	0.25	29.60	0.01	1.77	1,642.19	4.99	5.00	0.00	0.00	0.00	26.32	0 - 09:55 hrs
1033	8.50	49.24	w Maximum	0.00	0 - 09:57 hrs	12.70	30.17	0.52	1.79	44.37	2.51	5.75	0.00	0.00	0.00	28.66	0 - 09:57 hrs
1034	7.52	49.23	w Maximum	0.00	0 - 09:57 hrs	0.00	41.42	0.00	1.27	30.66	2.15	4.77	0.00	0.00	0.01	0.97	0 - 09:59 hrs
1035	6.58	49.36	w Maximum	0.00	0 - 09:56 hrs	0.00	44.17	0.00	0.82	401.51	1.53	3.80	0.00	0.00	0.00	19.38	0 - 09:56 hrs
1036	7.07	49.43	w Maximum	0.28	0 - 09:57 hrs	0.00	8.86	0.00	0.45	-8.83	2.20	5.03	0.28	0.00	0.00	0.00	0 - 00:00 hrs
1037	6.74	49.35	Surcharged	0.00	0 - 09:57 hrs	0.00	9.48	0.00	0.45	29.43	1.92	4.66	0.00	0.00	0.00	8.92	0 - 09:57 hrs
1038	12.83	44.14	w Maximum	0.82	0 - 09:55 hrs	3.05	129.08	0.11	11.57	9,902.21	28.56	7.32	0.82	0.00	0.00	0.00	0 - 00:00 hrs
1039	13.06	45.22	w Maximum	0.00	0 - 09:53 hrs	25.59	126.60	1.24	11.65	13,987.48	20.46	7.56	0.00	0.00	0.00	0.52	0 - 09:53 hrs
1040	13.30	46.70	w Maximum	0.00	0 - 09:53 hrs	0.00	101.02	0.00	10.49	2,880.85	9.74	7.80	0.00	0.00	0.00	2.11	0 - 09:53 hrs
1041	13.18	46.68	w Maximum	0.00	0 - 09:53 hrs	0.00	100.96	0.00	10.51	2,645.16	12.73	8.18	0.00	0.00	0.01	6.34	0 - 09:53 hrs
1042	13.25	48.66	w Maximum	0.00	0 - 09:53 hrs	24.78	100.98	1.16	10.55	627.75	4.68	8.25	0.00	0.00	0.00	20.73	0 - 09:53 hrs
1043	13.80	49.63	w Maximum	0.00	0 - 09:53 hrs	0.00	83.08	0.00	9.39	1,433.37	4.89	9.30	0.00	0.00	0.00	41.65	0 - 09:53 hrs
1044	12.30	49.88	w Maximum	0.00	0 - 09:55 hrs	15.09	83.10	0.69	9.39	42.12	2.86	7.30	0.00	0.00	0.00	62.58	0 - 09:55 hrs
1045	10.04	49.85	w Maximum	0.00	0 - 09:56 hrs	0.00	83.78	0.00	8.71	551.81	2.23	5.52	0.00	0.00	0.00	55.66	0 - 09:56 hrs
1046	7.85	45.99	Surcharged	0.00	0 - 09:53 hrs	0.00	124.80	0.00	14.90	5,189.49	5.21	3.35	0.00	1.00	1.19	65.40	0 - 10:03 hrs
1047	9.95	48.45	w Maximum	0.00	0 - 09:53 hrs	33.88	132.27	1.69	15.14	948.38	5.01	5.45	0.00	0.00	0.00	26.90	0 - 09:53 hrs
1048	9.02	48.55	w Maximum	0.00	0 - 09:56 hrs	7.23	128.08	0.57	13.50	3,233.94	4.03	4.02	0.00	0.18	0.49	72.14	0 - 09:56 hrs
1049	7.83	49.19	w Maximum	0.00	0 - 09:56 hrs	0.00	21.29	0.00	1.30	-156.46	2.53	5.62	0.00	0.00	0.01	19.69	0 - 09:56 hrs
1050	6.53	49.40	Surcharged	0.00	0 - 09:56 hrs	0.00	6.57	0.00	0.25	-45.33	4.05	4.78	0.00	0.00	0.05	5.87	0 - 09:56 hrs
1051	5.82	49.42	Surcharged	0.00	0 - 09:56 hrs	0.00	6.58	0.00	0.26	-98.08	3.72	4.19	0.00	0.02	0.53	6.27	0 - 09:56 hrs
1052	5.46	49.86	w Maximum	0.00	0 - 09:56 hrs	7.09	8.12	0.28	0.28	81.49	3.20	3.60	0.00	0.00	0.06	6.02	0 - 09:56 hrs
1053	5.60	45.85	w Maximum	0.00	0 - 09:53 hrs	7.81	14.85	0.31	0.53	0.00	6.04	4.10	0.00	0.33	1.49	14.85	0 - 10:03 hrs
1054	7.45	49.19	Surcharged	0.00	0 - 09:56 hrs	14.18	15.89	0.64	0.89	151.73	4.79	5.43	0.00	0.04	0.47	8.46	0 - 10:03 hrs
1055	8.89	50.24	w Maximum	0.00	0 - 09:56 hrs	0.00	83.64	0.00	7.40	327.82	1.91	4.82	0.00	0.00	0.00	35.86	0 - 09:56 hrs
1056	7.15	52.76	w Maximum	0.00	0 - 09:56 hrs	0.00	30.43	0.00	2.59	-53.82	1.61	4.08	0.00	0.00	0.00	0.55	0 - 09:56 hrs
1057	8.32	54.58	w Maximum	0.00	0 - 09:56 hrs	4.11	30.44	0.15	2.59	-144.85	1.56	5.25	0.00	0.00	0.00	0.76	0 - 09:56 hrs
1058	9.10	56.03	Surcharged	0.00	0 - 09:56 hrs	3.94	30.37	0.14	2.44	213.06	1.51	6.10	0.00	0.00	0.00	4.65	0 - 09:56 hrs
1059	7.25	54.81	Surcharged	0.00	0 - 09:56 hrs	0.00	26.11	0.00	2.31	244.58	1.58	4.43	0.00	0.00	0.00	0.90	0 - 09:56 hrs
1060	6.92	53.47	Surcharged	0.00	0 - 09:53 hrs	18.84	59.17	0.92	5.23	617.92	3.14	3.86	0.00	0.40	0.77	37.20	0 - 10:03 hrs
1061	6.95	55.58	w Maximum	0.00	0 - 09:55 hrs	26.05	41.35	1.20	3.50	609.73	2.35	3.90	0.00	0.00	0.00	4.29	0 - 09:55 hrs
1062	8.22	57.09	Surcharged	0.00	0 - 09:56 hrs	0.00	21.43	0.00	2.30	434.94	2.17	4.88	0.00	0.00	0.00	8.95	0 - 09:56 hrs
1063	6.15	54.20	w Maximum	0.00	0 - 09:53 hrs	0.00	11.79	0.00	0.89	127.15	3.04	4.15	0.00	0.00	0.03	7.66	0 - 09:53 hrs
1064	7.90	49.65	Surcharged	0.00	0 - 09:56 hrs	0.00	21.03	0.00	1.30	257.90	2.58	5.72	0.00	0.00	0.01	1.01	0 - 09:56 hrs
1065	7.68	49.67	Surcharged	0.00	0 - 10:00 hrs	0.00	21.07	0.00	1.30	-69.10	2.49	5.47	0.00	0.00	0.00	0.01	0 - 10:00 hrs
1066	7.51	50.11	w Maximum	0.00	0 - 09:56 hrs	27.83	27.83	1.40	1.40	0.00	2.28	5.13	0.00	0.09	0.40	15.69	0 - 10:03 hrs
1067	7.40	54.35	Surcharged	0.00	0 - 09:52 hrs	17.29	18.68	0.78	0.92	167.54	2.67	5.90	0.00	0.11	0.68	13.48	0 - 09:59 hrs
1068	5.58	58.50	Surcharged	0.00	0 - 09:56 hrs	0.00	2.86	0.00	0.63	314.65	4.53	4.58	0.00	0.00	0.01	0.04	0 - 09:56 hrs
1069	4.55	49.85	Surcharged	0.00	0 - 09:56 hrs	0.00	4.20	0.00	0.00	0.00	1.60	3.55	0.00	0.00	0.01	4.01	0 - 09:56 hrs
1070	7.60	49.34	Surcharged	0.00	0 - 09:56 hrs	16.15	93.72	0.75	7.65	422.36	1.81	3.20	0.00	0.22	0.37	58.50	0 - 09:56 hrs
1071	5.05	56.11	Surcharged	0.00	0 - 09:53 hrs	9.28	9.28	0.37	0.37	0.00	2.18	3.80	0.00	0.04	0.46	6.42	0 - 09:59 hrs
1072	5.90	56.32	Surcharged	0.00	0 - 09:56 hrs	0.00	7.02	0.00	0.00	0.00	1.98	4.15	0.00	0.00	0.01	6.61	0 - 09:56 hrs
1073	7.72	56.69	Surcharged	0.00	0 - 09:56 hrs	0.00	17.38	0.00	0.71	82.22	1.83	3.80	0.00	0.00	0.01	16.00	0 - 09:56 hrs
1074	4.85	56.41	Surcharged	0.00	0 - 09:52 hrs	6.04	6.04	0.23	0.23	53.18	2.02	3.75	0.00	0.01	0.19	2.84	0 - 09:56 hrs
1075	11.73	53.83	w Maximum	4.92	0 - 10:03 hrs	0.00	131.32	0.00	14.67	7,866.55	47.81	6.72	4.92	0.00	0.00	0.00	0 - 00:00 hrs
1076	11.85	54.70	w Maximum	2.80	0 - 10:03 hrs	0.00	131.32	0.00	14.62	9,793.82	47.63	6.56	2.80	0.00	0.00	0.00	0 - 00:00 hrs
1077	11.80	55.93	w Maximum	3.47	0 - 10:03 hrs	0.00	115.67	0.00	12.93	11,851.70	4.72	6.61	3.47	0.00	0.00	0.00	0 - 00:00 hrs
1078	11.72	56.67	w Maximum	1.18	0 - 10:03 hrs	0.00	115.67	0.00	12.82	5,989.36	3.42	6.72	1.18	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1079	11.72	57.35	w Maximum	0.33	0 - 10:02 hrs	0.00	115.72	0.00	12.74	3,232.89	2.74	6.57	0.33	0.00	0.00	0.00	0 - 00:00 hrs
1080	11.50	57.68	Surcharged	0.00	0 - 09:52 hrs	0.00	154.53	0.00	12.94	2,630.26	2.59	6.42	0.00	0.26	0.36	45.31	0 - 10:03 hrs
1081	11.57	58.63	w Maximum	0.87	0 - 09:52 hrs	63.55	154.50	3.54	12.90	1,653.24	2.29	6.57	0.87	0.00	0.00	0.00	0 - 00:00 hrs
1082	5.50	57.63	w Maximum	0.00	0 - 09:53 hrs	0.00	13.85	0.00	0.90	429.96	1.88	3.10	0.00	0.05	0.71	12.93	0 - 09:53 hrs
1083	8.37	59.80	w Maximum	0.03	0 - 09:56 hrs	15.46	15.46	0.64	1.61	0.00	2.70	4.82	0.03	0.00	0.00	0.00	0 - 00:00 hrs
1084	4.90	58.05	w Maximum	0.00	0 - 09:53 hrs	21.98	21.98	1.05	1.05	0.00	2.01	3.15	0.00	0.15	0.78	16.09	0 - 10:03 hrs
1085	6.20	59.46	Surcharged	0.00	0 - 09:56 hrs	0.00	11.33	0.00	1.63	69.60	2.74	4.55	0.00	0.03	0.29	7.14	0 - 09:59 hrs
1086	5.90	59.78	w Maximum	0.00	0 - 09:41 hrs	16.59	16.59	0.69	0.69	0.00	8.18	4.90	0.00	0.17	1.16	15.64	0 - 09:59 hrs
1087	5.90	59.96	Surcharged	0.00	0 - 09:45 hrs	29.75	29.75	1.37	1.37	0.00	3.37	4.38	0.00	0.28	0.96	26.30	0 - 10:03 hrs
1088	9.55	55.65	w Maximum	0.25	0 - 09:57 hrs	0.00	18.76	0.00	1.59	1,047.87	47.56	7.35	0.25	0.00	0.00	0.00	0 - 00:00 hrs
1089	9.68	57.00	w Maximum	0.12	0 - 09:57 hrs	0.00	18.76	0.00	1.58	427.54	5.03	7.66	0.12	0.00	0.00	0.00	0 - 00:00 hrs
1090	9.42	57.56	w Maximum	0.00	0 - 09:52 hrs	33.10	33.11	1.70	1.70	45.09	3.16	7.34	0.00	0.12	0.47	18.34	0 - 10:03 hrs
1091	5.82	58.53	w Maximum	0.00	0 - 09:52 hrs	0.00	4.68	0.00	0.00	0.00	1.22	3.82	0.00	0.00	0.00	3.24	0 - 09:52 hrs
1092	11.20	62.91	w Maximum	0.00	0 - 09:47 hrs	109.17	109.17	5.74	5.74	0.00	2.23	8.45	0.00	0.58	0.68	70.16	0 - 10:03 hrs
1093	10.70	58.40	w Maximum	0.25	0 - 00:04 hrs	0.00	59.23	0.00	9.59	7,418.00	47.85	7.15	0.25	0.00	0.00	0.00	0 - 00:00 hrs
1094	11.45	59.54	w Maximum	0.03	0 - 00:04 hrs	0.00	55.42	0.00	9.54	3,807.58	47.78	7.77	0.03	0.00	0.00	0.00	0 - 00:00 hrs
1095	10.50	59.03	w Maximum	0.00	0 - 00:06 hrs	75.95	88.30	4.21	9.73	5,066.71	47.74	7.00	0.00	0.22	0.49	34.32	0 - 10:03 hrs
1096	12.10	61.97	Surcharged	0.00	0 - 00:09 hrs	0.00	22.24	0.00	5.47	2,545.12	47.67	9.00	0.00	0.00	0.00	11.28	0 - 00:09 hrs
1097	5.43	56.40	low Link Cro	7.77	0 - 10:07 hrs	16.06	125.24	0.70	10.73	5,999.75	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1098	15.40	64.27	w Maximum	0.00	0 - 00:01 hrs	0.00	148.73	0.00	11.53	6,803.12	47.91	10.40	0.00	0.00	0.00	73.20	0 - 00:01 hrs
1099	9.75	59.62	Surcharged	0.00	0 - 00:00 hrs	0.00	89.28	0.00	0.56	2,030.82	47.97	6.82	0.00	0.00	0.00	84.90	0 - 00:00 hrs
1100	9.00	64.11	w Maximum	0.00	0 - 09:49 hrs	18.13	18.13	0.81	0.81	0.00	2.53	7.75	0.00	0.08	0.54	10.82	0 - 09:59 hrs
1101	2.83	55.57	w Maximum	8.49	0 - 10:07 hrs	0.00	12.85	0.00	0.74	211.28	1.75	1.08	8.49	0.00	0.00	0.00	0 - 00:00 hrs
1102	2.40	61.33	low Link Cro	8.67	0 - 10:22 hrs	0.00	45.20	0.00	5.81	1,260.20	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1103	4.15	56.81	low Link Cro	7.05	0 - 10:07 hrs	0.00	68.22	0.00	4.10	917.26	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1104	4.80	56.64	low Link Cro	8.50	0 - 10:07 hrs	0.00	68.22	0.00	4.17	4,210.14	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1105	3.66	57.00	low Link Cro	8.94	0 - 10:07 hrs	0.00	69.46	0.00	4.06	558.49	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1106	3.18	57.18	low Link Cro	8.02	0 - 10:07 hrs	0.00	71.97	0.00	4.04	294.68	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1107	2.68	57.51	low Link Cro	10.10	0 - 10:07 hrs	0.00	72.46	0.00	4.04	-60.22	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1108	2.38	58.20	low Link Cro	11.92	0 - 10:04 hrs	35.75	72.84	1.80	4.04	320.20	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1109	1.27	63.82	low Link Cro	10.18	0 - 10:06 hrs	0.00	38.23	0.00	2.25	194.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1110	8.15	77.30	Surcharged	0.00	0 - 09:49 hrs	61.62	61.62	3.71	3.70	0.00	3.06	6.15	0.00	0.45	1.16	41.60	0 - 10:03 hrs
1111	0.96	57.59	low Link Cro	6.22	0 - 09:59 hrs	4.15	4.15	0.14	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1112	1.31	58.60	low Link Cro	5.69	0 - 10:04 hrs	0.00	8.71	0.00	0.37	67.49	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1113	1.55	56.64	low Link Cro	7.85	0 - 10:04 hrs	0.00	12.13	0.00	0.52	-237.93	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1114	1.14	59.15	low Link Cro	5.76	0 - 10:04 hrs	7.30	9.01	0.30	0.37	52.54	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1115	1.04	57.38	low Link Cro	7.61	0 - 10:06 hrs	0.00	8.58	0.00	0.37	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1116	0.58	59.54	low Link Cro	5.22	0 - 10:04 hrs	0.00	1.97	0.00	0.07	-17.65	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1117	0.64	59.72	low Link Cro	5.76	0 - 09:59 hrs	0.00	1.97	0.00	0.07	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1118	0.54	60.25	low Link Cro	6.31	0 - 09:59 hrs	2.05	2.05	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1119	4.08	56.22	low Link Cro	6.54	0 - 00:02 hrs	0.00	31.72	0.00	0.54	764.56	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1120	12.36	48.07	Surcharged	-2.17	0 - 09:52 hrs	15.99	76.44	0.74	14.61	990.00	5.83	6.72	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1121	10.84	51.33	w Maximum	0.00	0 - 09:56 hrs	24.28	89.58	1.17	9.66	-5,097.79	3.89	6.34	0.00	0.00	0.00	47.81	0 - 09:56 hrs
1122	12.10	54.29	w Maximum	0.00	0 - 09:56 hrs	13.64	88.26	0.57	8.51	1,846.72	3.35	7.60	0.00	0.01	0.01	48.35	0 - 09:56 hrs
1123	14.01	56.72	Surcharged	0.00	0 - 09:53 hrs	0.00	77.66	0.00	7.96	2,397.97	3.57	10.01	0.00	0.00	0.00	9.30	0 - 09:53 hrs
1124	14.33	59.00	w Maximum	0.00	0 - 09:53 hrs	13.49	33.90	0.57	3.14	746.27	4.01	11.83	0.00	0.00	0.00	0.32	0 - 09:56 hrs
1125	8.05	57.45	w Maximum	0.00	0 - 09:53 hrs	15.93	33.21	0.72	2.19	-127.90	2.43	5.20	0.00	0.22	0.55	33.18	0 - 09:59 hrs
1126	11.66	59.74	w Maximum	1.14	0 - 09:52 hrs	45.16	90.95	2.26	9.33	811.22	2.18	7.15	1.14	0.00	0.00	0.00	0 - 00:00 hrs
1127	13.49	64.00	w Maximum	0.00	0 - 09:53 hrs	0.00	59.31	0.00	7.06	-447.46	1.59	8.99	0.00	0.00	0.00	9.46	0 - 09:53 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1128	<input type="checkbox"/>	SWMH-P5-003	8.78	60.00	w Maximum	0.00	0 - 09:53 hrs	42.04	69.78	2.23	7.17	1,435.68	1.47	4.28	0.00	0.09	0.27	44.52	0 - 09:53 hrs
1129	<input type="checkbox"/>	SWMH-P5-005	8.85	61.25	w Maximum	0.00	0 - 09:53 hrs	43.75	47.32	2.32	5.09	614.36	1.93	5.85	0.00	0.00	0.00	1.62	0 - 09:53 hrs
1130	<input type="checkbox"/>	SWMH-P5-006	4.71	59.82	w Maximum	0.00	0 - 09:53 hrs	59.59	78.00	3.39	3.53	0.00	1.57	1.71	0.00	0.79	0.70	77.97	0 - 10:03 hrs
1131	<input type="checkbox"/>	SWMH-P5-008	13.95	59.54	w Maximum	0.00	0 - 09:49 hrs	14.22	14.22	0.60	0.61	0.00	3.76	11.70	0.00	0.00	0.01	7.54	0 - 09:49 hrs
1132	<input type="checkbox"/>	SWMH-P5-014	7.00	58.01	w Maximum	0.00	0 - 09:53 hrs	14.35	16.53	0.62	0.62	0.00	2.18	4.69	0.00	0.00	0.03	14.04	0 - 09:53 hrs
1133	<input type="checkbox"/>	SWMH-P6-001	12.87	66.35	w Maximum	2.52	0 - 09:53 hrs	0.00	30.09	0.00	2.88	-2,389.09	1.74	9.87	2.52	0.00	0.00	0.00	0 - 00:00 hrs
1134	<input type="checkbox"/>	SWMH-P6-002	8.68	59.67	w Maximum	4.82	0 - 10:00 hrs	0.00	22.25	0.00	5.47	2,390.09	5.01	4.81	4.82	0.00	0.00	0.00	0 - 00:00 hrs
1135	<input type="checkbox"/>	SWMH-P6-003	8.03	59.74	w Maximum	5.87	0 - 10:08 hrs	0.00	12.98	0.00	1.90	1,500.76	8.80	5.53	5.87	0.00	0.00	0.00	0 - 00:00 hrs
1136	<input type="checkbox"/>	SWMH-P6-004	7.20	59.61	Surcharged	0.00	0 - 09:45 hrs	0.00	33.21	0.00	2.33	801.47	3.95	4.20	0.00	0.44	0.99	28.26	0 - 10:08 hrs
1137	<input type="checkbox"/>	SWMH-P6-005	7.18	71.68	w Maximum	1.22	0 - 09:57 hrs	0.00	35.51	0.00	2.32	309.55	0.49	4.67	1.22	0.00	0.00	0.00	0 - 00:00 hrs
1138	<input type="checkbox"/>	SWMH-P6-006	8.81	60.23	w Maximum	2.65	0 - 09:57 hrs	18.44	24.26	0.86	2.77	4,840.99	47.30	5.81	2.65	0.00	0.00	0.00	0 - 00:00 hrs
1139	<input type="checkbox"/>	SWMH-P6-008	8.67	58.22	w Maximum	5.98	0 - 09:47 hrs	28.50	88.31	1.29	7.44	15,099.63	47.34	3.67	5.98	0.00	0.00	0.00	0 - 00:00 hrs
1140	<input type="checkbox"/>	SWMH-P6-010	8.63	60.48	Surcharged	0.00	0 - 09:45 hrs	62.90	62.90	3.27	4.56	0.00	44.92	6.85	0.00	0.51	0.97	47.62	0 - 10:03 hrs
1141	<input type="checkbox"/>	SWMH-P7-001	11.53	59.07	w Maximum	0.00	0 - 00:02 hrs	0.00	169.25	0.00	7.68	9,221.36	47.91	6.53	0.00	0.00	0.00	53.09	0 - 00:02 hrs
1142	<input type="checkbox"/>	SWMH-P7-002	15.20	62.94	w Maximum	0.00	0 - 00:02 hrs	0.00	179.01	0.00	7.62	5,291.12	47.86	10.20	0.00	0.00	0.00	101.62	0 - 00:02 hrs
1143	<input type="checkbox"/>	SWMH-P7-003	8.60	56.90	w Maximum	0.00	0 - 00:02 hrs	0.00	31.08	0.00	1.80	421.38	47.92	6.10	0.00	0.00	0.01	11.09	0 - 00:02 hrs
1144	<input type="checkbox"/>	SWMH-P7-004	8.00	57.26	w Maximum	0.00	0 - 00:03 hrs	0.00	21.02	0.00	1.80	931.20	47.89	6.00	0.00	0.00	0.00	16.53	0 - 00:03 hrs
1145	<input type="checkbox"/>	SWMH-P7-005	7.40	57.47	w Maximum	0.00	0 - 00:04 hrs	0.00	13.48	0.00	1.79	1,035.54	47.84	5.40	0.00	0.00	0.00	4.42	0 - 00:04 hrs
1146	<input type="checkbox"/>	SWMH-P7-006	6.10	56.33	Surcharged	0.00	0 - 00:08 hrs	0.00	11.69	0.00	1.79	2,451.22	47.72	4.10	0.00	0.00	0.64	10.19	0 - 00:08 hrs
1147	<input type="checkbox"/>	SWMH-Q6-002	7.32	59.94	w Maximum	1.48	0 - 10:00 hrs	0.00	17.69	0.00	1.86	2,555.86	3.85	4.57	1.48	0.00	0.00	0.00	0 - 00:00 hrs
1148	<input type="checkbox"/>	SWMH-Q6-003	6.80	59.73	w Maximum	0.00	0 - 09:47 hrs	0.00	19.33	0.00	1.96	860.42	3.80	4.30	0.00	0.14	0.60	17.51	0 - 09:59 hrs
1149	<input type="checkbox"/>	SWMH-Q6-004	7.38	62.04	w Maximum	0.10	0 - 09:47 hrs	0.00	19.31	0.00	1.93	80.78	1.84	4.88	0.10	0.00	0.00	0.00	0 - 00:00 hrs
1150	<input type="checkbox"/>	SWMH-Q6-005	8.78	64.58	Surcharged	0.00	0 - 09:47 hrs	0.00	23.24	0.00	1.98	70.12	2.00	6.78	0.00	0.05	0.53	4.03	0 - 10:02 hrs
1151	<input type="checkbox"/>	SWMH-Q6-006	9.10	65.48	Surcharged	0.00	0 - 09:47 hrs	42.23	42.23	2.09	2.09	0.00	1.88	7.10	0.00	0.11	0.42	18.97	0 - 10:03 hrs
1152	<input type="checkbox"/>	SWMH-Q6-007	5.95	59.21	w Maximum	0.00	0 - 09:47 hrs	0.00	10.89	0.00	1.13	392.21	3.08	3.56	0.00	0.03	0.32	8.05	0 - 10:03 hrs
1153	<input type="checkbox"/>	SWMH-Q6-008	8.75	59.20	w Maximum	5.55	0 - 09:57 hrs	22.37	59.77	1.06	6.04	16,556.46	5.90	4.25	5.55	0.00	0.00	0.00	0 - 00:00 hrs
1154	<input type="checkbox"/>	SWMH-Q6-010	8.00	59.67	w Maximum	0.00	0 - 09:56 hrs	0.00	19.03	0.00	2.06	5,189.44	33.26	4.90	0.00	0.00	0.00	0.01	0 - 09:57 hrs
1155	<input type="checkbox"/>	SWMH-Q6-011	10.53	64.16	Surcharged	0.00	0 - 09:59 hrs	19.03	19.03	0.90	0.91	0.00	2.56	8.53	0.00	0.00	0.00	0.00	0 - 09:59 hrs
1156	<input type="checkbox"/>	SWMH-Q7-001	14.66	60.30	w Maximum	0.00	0 - 00:01 hrs	0.00	321.23	0.00	8.47	11,690.17	47.97	8.66	0.00	0.02	0.00	227.70	0 - 00:01 hrs
1157	<input type="checkbox"/>	SWMH-Q7-002	11.95	64.99	w Maximum	0.00	0 - 00:04 hrs	0.00	63.59	0.00	2.24	5,567.06	47.86	7.95	0.00	0.00	0.00	6.54	0 - 00:04 hrs
1158	<input type="checkbox"/>	SWMH-Q7-003	12.25	65.40	Surcharged	0.00	0 - 00:04 hrs	0.00	71.39	0.00	2.28	0.00	47.85	8.25	0.00	0.00	0.00	41.23	0 - 00:04 hrs
1159	<input type="checkbox"/>	SWMH-R7-001	4.00	61.11	Surcharged	0.00	0 - 09:45 hrs	46.29	46.29	2.43	2.43	0.00	2.82	2.00	0.00	0.32	0.92	32.33	0 - 10:03 hrs
1160	<input type="checkbox"/>	SWMH-R7-002	3.90	60.84	w Maximum	0.00	0 - 09:45 hrs	0.00	14.05	0.00	2.12	68.22	2.86	1.90	0.00	0.00	0.20	0.04	0 - 09:52 hrs
1161	<input type="checkbox"/>	SWMH-R7-003	3.70	60.16	w Maximum	1.00	0 - 09:47 hrs	0.00	14.01	0.00	2.12	338.23	3.32	1.69	1.00	0.00	0.00	0.00	0 - 00:00 hrs
1162	<input type="checkbox"/>	SWMH-R7-004	3.65	59.73	w Maximum	1.05	0 - 10:15 hrs	0.00	14.01	0.00	2.13	365.12	3.89	1.64	1.05	0.00	0.00	0.00	0 - 00:00 hrs
1163	<input type="checkbox"/>	SWMH-R7-006?	3.33	58.96	w Maximum	2.22	0 - 00:07 hrs	0.00	14.01	0.00	2.14	870.95	8.03	1.29	2.22	0.00	0.00	0.00	0 - 00:00 hrs
1164	<input type="checkbox"/>	SWMH-R7-007	3.35	58.09	low Link Cro	4.27	0 - 09:47 hrs	0.00	16.87	0.00	2.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1165	<input type="checkbox"/>	SWMH-R7-008	4.79	59.54	w Maximum	2.71	0 - 00:06 hrs	0.00	34.77	0.00	2.17	1,810.65	2.24	1.79	2.71	0.00	0.00	0.00	0 - 00:00 hrs
1166	<input type="checkbox"/>	WESTRIDGE_OTL_1	5.39	45.89	Surcharged	-4.39	0 - 10:03 hrs	0.00	10.04	0.00	4.81	146.91	39.87	3.89	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1167	<input type="checkbox"/>	WESTRIDGE_OTL_2	0.73	43.60	low Link Cro	1.02	0 - 10:56 hrs	0.00	14.37	0.00	0.88	-92.14	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1168	<input type="checkbox"/>	WG-PT-2109	5.58	44.18	Surcharged	0.00	0 - 09:47 hrs	0.00	16.30	0.00	2.53	412.62	6.02	3.58	0.00	0.00	0.00	1.10	0 - 09:47 hrs
1169	<input type="checkbox"/>	WG-PT-2126	6.15	54.98	Surcharged	0.00	0 - 09:55 hrs	0.00	41.37	0.00	3.49	0.00	2.23	3.10	0.00	0.07	0.32	12.32	0 - 09:59 hrs
1170	<input type="checkbox"/>	WG-PT-2130	6.80	44.08	Surcharged	0.00	0 - 09:53 hrs	0.00	2.72	0.00	0.00	0.00	8.25	5.05	0.00	0.00	0.00	2.49	0 - 09:53 hrs
1171	<input type="checkbox"/>	WG-PT-2135	6.85	43.95	w Maximum	0.00	0 - 09:53 hrs	1.86	26.53	0.06	1.86	0.00	5.54	4.10	0.00	0.00	0.01	21.79	0 - 09:53 hrs
1172	<input type="checkbox"/>	WG-PT-2149	13.95	57.93	Surcharged	0.00	0 - 09:53 hrs	0.00	33.90	0.00	3.14	406.92	4.25	11.30	0.00	0.00	0.00	0.22	0 - 09:53 hrs
1173	<input type="checkbox"/>	WG-PT-2174	7.05	49.18	Surcharged	0.00	0 - 09:57 hrs	0.00	37.78	0.00	0.82	-284.29	1.72	4.30	0.00	0.00	0.00	0.03	0 - 09:59 hrs
1174	<input type="checkbox"/>	WG-PT-2176	7.88	49.29	Surcharged	0.00	0 - 09:57 hrs	0.00	41.19	0.00	1.27	41.43	2.18	4.95	0.00	0.01	0.01	39.78	0 - 09:57 hrs
1175	<input type="checkbox"/>	WG-PT-2179	7.05	49.48	Surcharged	0.00	0 - 09:55 hrs	0.00	5.64	0.00	0.25	-105.80	4.46	5.30	0.00	0.00	0.00	4.69	0 - 09:55 hrs
1176	<input type="checkbox"/>	WG-PT-2187	8.14	50.70	Surcharged	0.00	0 - 09:56 hrs	0.00	63.99	0.00	6.46	377.44	1.98	4.64	0.00	0.00	0.00	3.36	0 - 09:56 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1177	5.10	46.16	w Maximum	0.00	0 - 09:49 hrs	14.68	14.72	0.65	0.65	0.00	3.34	3.05	0.00	0.09	0.44	14.71	0 - 09:59 hrs
1178	5.45	46.20	w Maximum	0.00	0 - 09:52 hrs	0.00	7.07	0.00	0.56	47.62	4.04	3.45	0.00	0.00	0.07	0.11	0 - 09:57 hrs
1179	7.47	52.36	w Maximum	0.03	0 - 10:00 hrs	0.00	11.55	0.00	0.96	0.00	4.63	5.36	0.03	0.00	0.00	0.00	0 - 00:00 hrs
1180	7.60	50.54	w Maximum	0.61	0 - 10:04 hrs	0.00	25.72	0.00	5.16	432.39	5.27	5.10	0.61	0.00	0.00	0.00	0 - 00:00 hrs
1181	5.61	49.90	w Maximum	0.80	0 - 10:07 hrs	0.00	13.30	0.00	2.81	387.18	7.11	3.61	0.80	0.00	0.00	0.00	0 - 00:00 hrs
1182	5.11	49.48	w Maximum	0.00	0 - 09:15 hrs	0.00	28.17	0.00	3.35	124.51	7.19	3.11	0.00	0.69	2.23	28.16	0 - 09:59 hrs
1183	6.22	51.22	w Maximum	0.00	0 - 09:53 hrs	0.00	16.60	0.00	3.19	118.40	6.99	4.22	0.00	0.00	0.04	0.13	0 - 09:59 hrs
1184	5.89	52.46	w Maximum	4.11	0 - 09:59 hrs	0.00	29.20	0.00	0.33	355.94	1.60	3.13	4.11	0.00	0.00	0.00	0 - 00:00 hrs
1185	5.90	45.23	Surcharged	0.00	0 - 00:03 hrs	0.00	45.84	0.00	2.28	26.41	47.88	3.10	0.00	0.24	0.70	29.06	0 - 10:03 hrs
1186	5.80	43.27	w Maximum	0.00	0 - 02:39 hrs	31.96	31.96	1.34	1.34	0.00	42.72	3.70	0.00	1.32	21.34	31.95	0 - 09:59 hrs
1187	6.42	76.86	w Maximum	0.87	0 - 09:52 hrs	0.00	35.30	0.00	3.62	55.04	2.06	3.72	0.87	0.00	0.00	0.00	0 - 00:00 hrs
1188	6.03	76.36	w Maximum	1.17	0 - 09:52 hrs	0.00	35.31	0.00	3.62	87.16	2.19	3.53	1.17	0.00	0.00	0.00	0 - 00:00 hrs
1189	5.95	69.50	Surcharged	0.00	0 - 09:55 hrs	0.00	45.11	0.00	4.98	331.02	1.30	3.30	0.00	0.00	0.19	6.52	0 - 09:55 hrs
1190	5.50	76.72	w Maximum	0.00	0 - 09:55 hrs	0.00	37.77	0.00	4.23	44.93	1.36	3.00	0.00	0.00	0.00	5.87	0 - 09:55 hrs
1191	6.14	51.72	w Maximum	0.00	0 - 09:48 hrs	0.00	3.59	0.00	0.40	0.00	7.01	4.64	0.00	0.00	0.05	0.02	0 - 10:07 hrs
1192	5.76	51.85	w Maximum	0.09	0 - 09:48 hrs	0.00	9.85	0.00	1.05	0.55	1.90	3.67	0.09	0.00	0.00	0.00	0 - 00:00 hrs
1193	6.25	50.01	w Maximum	0.00	0 - 00:06 hrs	0.00	10.31	0.00	1.39	344.26	47.80	4.25	0.00	0.00	0.33	0.27	0 - 00:06 hrs
1194	6.30	49.95	Surcharged	0.00	0 - 00:06 hrs	0.00	11.11	0.00	1.40	333.63	47.79	4.30	0.00	0.02	0.66	6.72	0 - 00:06 hrs
1195	7.15	50.12	w Maximum	0.00	0 - 00:06 hrs	0.00	15.34	0.00	1.39	800.36	47.85	5.15	0.00	0.00	0.00	0.04	0 - 00:06 hrs
1196	7.06	50.01	w Maximum	0.00	0 - 00:06 hrs	0.00	13.45	0.00	1.39	281.84	47.85	5.06	0.00	0.00	0.01	0.09	0 - 00:06 hrs
1197	7.39	49.93	Surcharged	0.00	0 - 00:02 hrs	0.00	15.01	0.00	1.39	452.42	47.90	5.39	0.00	0.00	0.02	4.61	0 - 00:02 hrs
1198	7.85	49.96	w Maximum	0.00	0 - 09:57 hrs	0.00	17.77	0.00	1.40	257.70	47.93	5.85	0.00	0.00	0.00	0.01	0 - 09:57 hrs
1199	8.64	49.72	Surcharged	0.00	0 - 09:52 hrs	0.00	21.22	0.00	1.41	578.70	47.95	6.09	0.00	0.04	0.30	8.35	0 - 10:03 hrs
1200	8.73	49.96	w Maximum	0.13	0 - 09:56 hrs	0.00	22.78	0.00	1.39	410.75	47.97	6.73	0.13	0.00	0.00	0.00	0 - 00:00 hrs
1201	9.54	50.24	Surcharged	0.00	0 - 00:00 hrs	0.00	32.24	0.00	1.39	571.71	47.98	7.54	0.00	0.00	0.00	20.90	0 - 00:00 hrs
1202	8.60	45.55	w Maximum	2.65	0 - 10:00 hrs	0.00	54.96	0.00	5.79	3,247.80	47.85	5.09	2.65	0.00	0.00	0.00	0 - 00:00 hrs
1203	6.09	44.71	w Maximum	2.41	0 - 10:03 hrs	0.00	35.85	0.00	6.45	527.70	6.37	3.39	2.41	0.00	0.00	0.00	0 - 00:00 hrs
1204	9.85	44.76	w Maximum	0.00	0 - 00:00 hrs	0.00	325.76	0.00	2.75	4,963.38	47.98	4.85	0.00	0.03	0.01	260.01	0 - 00:00 hrs
1205	5.50	83.55	Surcharged	0.00	0 - 09:52 hrs	0.00	19.62	0.00	2.00	8.53	1.64	3.13	0.00	0.00	0.00	8.35	0 - 09:52 hrs
1206	7.15	46.36	w Maximum	0.35	0 - 09:57 hrs	0.00	35.86	0.00	6.45	284.46	4.60	3.90	0.35	0.00	0.00	0.00	0 - 00:00 hrs
1207	6.89	46.15	w Maximum	0.11	0 - 09:57 hrs	0.00	35.85	0.00	6.45	0.00	6.47	4.39	0.11	0.00	0.00	0.00	0 - 00:00 hrs
1208	7.21	46.67	w Maximum	0.19	0 - 09:57 hrs	0.00	21.46	0.00	5.08	210.11	6.15	4.51	0.19	0.00	0.00	0.00	0 - 00:00 hrs
1209	7.10	46.96	w Maximum	0.35	0 - 09:56 hrs	0.00	21.39	0.00	5.07	161.29	6.33	4.60	0.35	0.00	0.00	0.00	0 - 00:00 hrs
1210	7.04	47.39	w Maximum	0.51	0 - 10:00 hrs	0.00	21.17	0.00	5.08	76.69	5.77	4.40	0.51	0.00	0.00	0.00	0 - 00:00 hrs
1211	6.43	48.17	w Maximum	0.66	0 - 09:56 hrs	0.00	21.11	0.00	5.08	132.77	4.83	3.93	0.66	0.00	0.00	0.00	0 - 00:00 hrs
1212	6.47	48.18	w Maximum	0.63	0 - 09:49 hrs	0.00	20.76	0.00	5.08	236.25	4.84	3.97	0.63	0.00	0.00	0.00	0 - 00:00 hrs
1213	4.48	44.75	low Link Cro	8.52	0 - 10:04 hrs	0.00	38.67	0.00	1.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1214	5.99	85.95	w Maximum	0.56	0 - 10:06 hrs	0.00	24.73	0.00	2.06	8.47	1.28	3.34	0.56	0.00	0.00	0.00	0 - 00:00 hrs
1215	4.00	52.21	Surcharged	0.00	0 - 09:52 hrs	0.00	11.46	0.00	1.15	214.94	1.36	1.75	0.00	0.00	0.00	0.42	0 - 09:52 hrs
1216	7.15	45.53	Surcharged	0.00	0 - 00:02 hrs	0.00	37.21	0.00	2.07	2,051.06	47.90	4.40	0.00	0.00	0.01	14.68	0 - 00:02 hrs
1217	4.70	44.83	w Maximum	0.50	0 - 00:09 hrs	0.00	11.85	0.00	2.23	762.42	47.68	2.70	0.50	0.00	0.00	0.00	0 - 00:00 hrs
1218	7.62	38.16	w Maximum	0.00	0 - 10:56 hrs	0.00	16.00	0.00	1.99	4,862.34	31.26	4.87	0.00	0.12	2.83	2.55	0 - 12:29 hrs
1219	7.20	76.29	w Maximum	0.00	0 - 09:56 hrs	0.00	14.16	0.00	0.82	48.28	1.15	4.85	0.00	0.00	0.00	4.75	0 - 09:56 hrs
1220	7.90	77.64	Surcharged	0.00	0 - 09:56 hrs	0.00	14.15	0.00	0.83	-148.33	1.06	5.35	0.00	0.00	0.00	11.19	0 - 09:56 hrs
1221	7.00	73.49	w Maximum	0.00	0 - 09:59 hrs	0.00	8.41	0.00	0.00	0.00	0.78	5.50	0.00	0.00	0.00	7.28	0 - 09:59 hrs
1222	12.24	82.59	w Maximum	0.96	0 - 09:56 hrs	0.00	45.36	0.00	4.00	-253.58	1.76	9.24	0.96	0.00	0.00	0.00	0 - 00:00 hrs
1223	10.10	86.91	Surcharged	0.00	0 - 09:56 hrs	0.00	91.77	0.00	20.72	223.05	3.00	5.60	0.00	0.00	0.00	0.60	0 - 09:56 hrs
1224	12.92	48.63	w Maximum	7.38	0 - 10:03 hrs	0.00	243.53	0.00	19.68	2,282.60	0.33	6.42	7.38	0.00	0.00	0.00	0 - 00:00 hrs
1225	2.08	106.59	low Link Cro	5.68	0 - 09:59 hrs	0.00	32.53	0.00	1.53	30.34	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1226	<input type="checkbox"/>	WG-PT-2856	1.35	108.64	Flow Link Cro	5.93	0 - 10:06 hrs	0.00	105.94	0.00	17.06	148.89	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1227	<input type="checkbox"/>	WG-PT-2857	2.72	107.55	Flow Link Cro	7.03	0 - 10:07 hrs	0.00	105.94	0.00	17.06	445.65	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1228	<input type="checkbox"/>	WG-PT-2858	6.79	106.14	Flow Link Cro	7.49	0 - 10:07 hrs	0.00	105.89	0.00	17.05	603.58	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1229	<input type="checkbox"/>	WG-PT-2859	2.37	105.38	Flow Link Cro	8.13	0 - 10:07 hrs	0.00	105.93	0.00	17.05	157.72	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1230	<input type="checkbox"/>	WG-PT-2865	1.48	84.31	Flow Link Cro	7.32	0 - 10:00 hrs	0.00	20.54	0.00	0.86	37.87	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1231	<input type="checkbox"/>	WG-PT-2874	6.70	128.35	w Maximum	0.00	0 - 10:02 hrs	18.38	36.35	0.75	6.19	2,749.45	1.17	1.70	0.00	0.04	0.39	11.44	0 - 10:02 hrs
1232	<input type="checkbox"/>	WG-PT-2899	8.55	101.57	w Maximum	0.65	0 - 09:57 hrs	0.00	46.64	0.00	3.41	27.06	1.65	5.55	0.65	0.00	0.00	0.00	0 - 00:00 hrs
1233	<input type="checkbox"/>	WG-PT-2905	4.70	82.31	Surcharged	0.00	0 - 09:53 hrs	0.00	30.37	0.00	2.15	63.21	1.54	2.70	0.00	0.25	0.54	30.36	0 - 10:03 hrs
1234	<input type="checkbox"/>	WG-PT-2906	5.58	84.10	w Maximum	0.02	0 - 09:55 hrs	0.00	14.19	0.00	2.03	221.36	2.87	3.83	0.02	0.00	0.00	0.00	0 - 00:00 hrs
1235	<input type="checkbox"/>	WG-PT-2922	7.47	89.30	w Maximum	0.00	0 - 09:59 hrs	0.00	47.65	0.00	2.72	1,586.98	0.94	3.97	0.00	0.00	0.00	27.87	0 - 09:59 hrs
1236	<input type="checkbox"/>	WG-PT-2924	11.00	87.81	w Maximum	0.00	0 - 09:55 hrs	0.00	41.85	0.00	2.70	66.33	2.23	7.50	0.00	0.00	0.00	9.55	0 - 09:55 hrs
1237	<input type="checkbox"/>	WG-PT-2946	6.13	109.06	w Maximum	0.97	0 - 10:00 hrs	0.00	18.07	0.00	1.19	-8.82	0.96	3.82	0.97	0.00	0.00	0.00	0 - 00:00 hrs
1238	<input type="checkbox"/>	WG-PT-2978	4.82	93.60	Surcharged	0.00	0 - 10:00 hrs	0.00	37.25	0.00	2.08	-191.54	0.64	2.32	0.00	0.00	0.00	15.66	0 - 10:00 hrs
1239	<input type="checkbox"/>	WG-PT-2993	8.54	90.93	w Maximum	0.00	0 - 09:56 hrs	0.00	25.85	0.00	2.05	31.66	1.91	6.54	0.00	0.00	0.00	19.54	0 - 09:56 hrs
1240	<input type="checkbox"/>	WG-PT-2994	8.78	92.13	w Maximum	1.32	0 - 09:56 hrs	0.00	25.83	0.00	2.05	178.40	2.50	6.68	1.32	0.00	0.00	0.00	0 - 00:00 hrs
1241	<input type="checkbox"/>	WG-PT-3000	9.02	90.21	w Maximum	0.13	0 - 10:00 hrs	0.00	42.79	0.00	3.09	129.82	1.11	5.52	0.13	0.00	0.00	0.00	0 - 00:00 hrs
1242	<input type="checkbox"/>	WG-PT-3040	9.45	106.82	w Maximum	0.00	0 - 09:53 hrs	0.00	21.51	0.00	1.91	14.89	1.40	7.30	0.00	0.01	0.19	6.40	0 - 09:59 hrs
1243	<input type="checkbox"/>	WG-PT-3045	10.44	100.06	w Maximum	1.11	0 - 09:53 hrs	0.00	37.02	0.00	2.97	58.74	0.85	7.94	1.11	0.00	0.00	0.00	0 - 00:00 hrs
1244	<input type="checkbox"/>	WG-PT-3048	6.50	89.22	w Maximum	4.40	0 - 09:53 hrs	0.00	41.49	0.00	3.12	97.51	1.19	4.25	4.40	0.00	0.00	0.00	0 - 00:00 hrs
1245	<input type="checkbox"/>	WG-PT-3075	13.52	128.00	Surcharged	-2.25	0 - 09:52 hrs	0.00	32.90	0.00	4.37	230.85	2.10	11.02	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1246	<input type="checkbox"/>	WG-PT-3082	0.71	90.15	Flow Link Cro	8.54	0 - 09:59 hrs	4.91	4.91	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1247	<input type="checkbox"/>	WG-PT-3110	11.18	127.34	Surcharged	-5.00	0 - 09:53 hrs	0.00	33.39	0.00	3.13	296.82	1.64	8.18	0.00	0.00	0.00	22.88	0 - 09:53 hrs
1248	<input type="checkbox"/>	WG-PT-3116	7.20	133.87	Surcharged	0.00	0 - 09:53 hrs	0.00	20.96	0.00	2.13	135.86	1.43	4.90	0.00	0.00	0.00	0.06	0 - 09:53 hrs
1249	<input type="checkbox"/>	WG-PT-3180	6.50	85.11	w Maximum	0.00	0 - 09:52 hrs	0.00	31.65	0.00	3.46	198.56	1.71	3.90	0.00	0.00	0.00	0.22	0 - 09:52 hrs
1250	<input type="checkbox"/>	WG-PT-3182	6.52	85.85	Surcharged	0.00	0 - 09:52 hrs	0.00	31.70	0.00	3.46	70.93	1.74	3.95	0.00	0.00	0.00	0.27	0 - 09:52 hrs
1251	<input type="checkbox"/>	WG-PT-3183	6.25	85.92	Surcharged	0.00	0 - 09:52 hrs	0.00	31.67	0.00	3.46	96.72	1.76	3.75	0.00	0.00	0.00	0.30	0 - 09:52 hrs
1252	<input type="checkbox"/>	WG-PT-3184	6.10	86.12	w Maximum	0.00	0 - 09:52 hrs	0.00	31.69	0.00	3.46	79.19	1.80	3.60	0.00	0.00	0.00	0.35	0 - 09:52 hrs
1253	<input type="checkbox"/>	WG-PT-3192	8.85	92.63	w Maximum	0.00	0 - 09:56 hrs	0.00	28.14	0.00	2.39	1.96	1.14	6.35	0.00	0.00	0.01	12.00	0 - 09:56 hrs
1254	<input type="checkbox"/>	WG-PT-3196	4.75	96.48	Surcharged	0.00	0 - 09:51 hrs	0.00	38.70	0.00	5.11	125.76	3.33	2.25	0.00	0.13	0.45	26.98	0 - 10:03 hrs
1255	<input type="checkbox"/>	WG-PT-3197	6.30	98.90	Surcharged	-1.22	0 - 09:57 hrs	0.00	38.69	0.00	5.11	269.40	3.64	3.80	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1256	<input type="checkbox"/>	WG-PT-3198	8.89	102.89	Surcharged	-3.61	0 - 09:52 hrs	0.00	38.69	0.00	5.11	210.99	3.79	6.39	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1257	<input type="checkbox"/>	WG-PT-3211	1.65	120.28	Flow Link Cro	5.10	0 - 09:59 hrs	46.78	46.78	2.93	2.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1258	<input type="checkbox"/>	WG-PT-3226	2.27	65.38	Flow Link Cro	5.33	0 - 10:03 hrs	0.00	54.48	0.00	2.43	88.20	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1259	<input type="checkbox"/>	WG-PT-3238	0.28	57.22	Flow Link Cro	3.62	0 - 10:04 hrs	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1260	<input type="checkbox"/>	WG-PT-3256	5.18	78.14	w Maximum	0.00	0 - 09:55 hrs	0.00	8.84	0.00	0.46	0.00	1.64	3.18	0.00	0.00	0.03	0.06	0 - 10:02 hrs
1261	<input type="checkbox"/>	WG-PT-3264	4.31	63.79	Flow Link Cro	4.61	0 - 10:07 hrs	0.00	68.57	0.00	2.76	585.41	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1262	<input type="checkbox"/>	WG-PT-3269	4.42	62.68	w Maximum	3.98	0 - 10:03 hrs	0.00	73.51	0.00	3.56	635.07	0.27	0.42	3.98	0.00	0.00	0.00	0 - 00:00 hrs
1263	<input type="checkbox"/>	WG-PT-3276	3.73	60.86	Flow Link Cro	5.02	0 - 00:01 hrs	0.00	97.31	0.00	4.85	3,019.04	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1264	<input type="checkbox"/>	WG-PT-3294	1.84	61.09	Flow Link Cro	7.16	0 - 10:00 hrs	0.00	17.34	0.00	0.76	-72.97	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1265	<input type="checkbox"/>	WG-PT-3308	8.90	82.61	Surcharged	0.00	0 - 00:00 hrs	0.00	173.90	0.00	10.62	3,624.32	1.72	4.90	0.00	0.00	0.00	93.52	0 - 00:00 hrs
1266	<input type="checkbox"/>	WG-PT-3342	7.40	105.83	w Maximum	0.00	0 - 09:56 hrs	0.00	23.02	0.00	1.09	6.21	0.62	4.90	0.00	0.00	0.16	10.47	0 - 09:56 hrs
1267	<input type="checkbox"/>	WG-PT-3450	2.98	99.62	Flow Link Cro	7.02	0 - 10:03 hrs	0.00	28.44	0.00	4.74	770.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1268	<input type="checkbox"/>	WG-PT-3451	3.21	99.97	w Maximum	7.29	0 - 10:02 hrs	0.00	28.10	0.00	4.75	486.05	2.56	0.20	7.29	0.00	0.00	0.00	0 - 00:00 hrs
1269	<input type="checkbox"/>	WG-PT-3462	4.20	102.24	w Maximum	0.00	0 - 09:42 hrs	0.00	28.09	0.00	4.75	271.74	3.88	1.70	0.00	0.00	0.22	2.25	0 - 09:42 hrs
1270	<input type="checkbox"/>	WG-PT-3468	6.00	97.27	w Maximum	0.00	0 - 09:55 hrs	0.00	7.85	0.00	0.01	17.41	0.99	4.25	0.00	0.00	0.01	1.94	0 - 09:56 hrs
1271	<input type="checkbox"/>	WG-PT-3474	6.10	94.99	Surcharged	0.00	0 - 09:52 hrs	0.00	37.34	0.00	3.43	353.38	2.60	3.60	0.00	0.13	0.58	14.41	0 - 09:59 hrs
1272	<input type="checkbox"/>	WG-PT-3492	5.10	83.35	w Maximum	0.00	0 - 09:53 hrs	0.00	13.53	0.00	0.91	0.00	1.19	2.00	0.00	0.00	0.05	11.40	0 - 09:53 hrs
1273	<input type="checkbox"/>	WG-PT-3532	11.33	59.99	Surcharged	0.00	0 - 09:52 hrs	0.00	54.32	0.00	7.07	715.62	2.05	6.83	0.00	0.00	0.00	28.00	0 - 09:52 hrs
1274	<input type="checkbox"/>	WG-PT-3563	8.30	64.08	Surcharged	0.00	0 - 09:47 hrs	0.00	19.48	0.00	1.93	148.93	1.94	6.30	0.00	0.00	0.17	1.05	0 - 09:47 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#?)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1275	<input type="checkbox"/>	WG-PT-3568	7.85	62.75	w Maximum	0.00	0 - 09:47 hrs	0.00	19.33	0.00	1.93	17.75	2.00	5.60	0.00	0.00	0.00	0.35	0 - 09:47 hrs
1276	<input type="checkbox"/>	WG-PT-3570	7.13	61.72	w Maximum	0.16	0 - 09:47 hrs	0.00	19.33	0.00	1.93	73.07	1.86	4.63	0.16	0.00	0.00	0.00	0 - 00:00 hrs
1277	<input type="checkbox"/>	WG-PT-3571	6.86	61.24	w Maximum	0.14	0 - 09:47 hrs	0.00	19.35	0.00	1.94	108.36	1.92	4.36	0.14	0.00	0.00	0.00	0 - 00:00 hrs
1278	<input type="checkbox"/>	WG-PT-3572	6.40	60.53	w Maximum	0.00	0 - 09:47 hrs	0.00	19.35	0.00	1.94	200.38	2.03	3.90	0.00	0.00	0.00	0.34	0 - 09:47 hrs
1279	<input type="checkbox"/>	WG-PT-3576	6.38	59.49	w Maximum	0.47	0 - 09:57 hrs	0.00	10.88	0.00	1.11	818.43	5.65	4.37	0.47	0.00	0.00	0.00	0 - 00:00 hrs
1280	<input type="checkbox"/>	WG-PT-3578	5.67	59.31	w Maximum	0.00	0 - 09:47 hrs	27.07	27.07	1.29	1.29	0.00	2.72	3.46	0.00	0.17	0.62	20.74	0 - 10:03 hrs
1281	<input type="checkbox"/>	WG-PT-3584	8.97	74.30	Surcharged	0.00	0 - 09:56 hrs	48.26	48.26	2.38	2.38	0.00	1.81	6.97	0.00	0.06	0.27	15.06	0 - 10:03 hrs
1282	<input type="checkbox"/>	WG-PT-3586	8.35	69.75	Surcharged	0.00	0 - 09:56 hrs	0.00	35.33	0.00	2.32	-168.50	0.61	5.80	0.00	0.00	0.00	3.27	0 - 09:56 hrs
1283	<input type="checkbox"/>	WG-PT-3590	9.58	63.31	w Maximum	0.00	0 - 09:56 hrs	0.00	33.23	0.00	2.32	-129.43	3.26	7.00	0.00	0.00	0.00	0.93	0 - 09:56 hrs
1284	<input type="checkbox"/>	WG-PT-3599	8.69	57.13	w Maximum	5.19	0 - 00:09 hrs	0.00	122.65	0.00	7.60	12,137.49	47.77	3.69	5.19	0.00	0.00	0.00	0 - 00:00 hrs
1285	<input type="checkbox"/>	WG-PT-3600	9.88	58.80	w Maximum	3.57	0 - 00:09 hrs	0.00	95.84	0.00	7.49	7,286.86	47.69	4.88	3.57	0.00	0.00	0.00	0 - 00:00 hrs
1286	<input type="checkbox"/>	WG-PT-3738	3.27	56.40	w Maximum	7.93	0 - 10:08 hrs	0.00	7.48	0.00	0.73	265.18	2.09	1.77	7.93	0.00	0.00	0.00	0 - 00:00 hrs
1287	<input type="checkbox"/>	WG-PT-3740	1.50	58.61	low Link Cro	5.45	0 - 09:59 hrs	0.00	9.15	0.00	0.35	-30.81	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1288	<input type="checkbox"/>	WG-PT-3756	9.50	57.50	Surcharged	0.00	0 - 00:02 hrs	0.00	30.36	0.00	1.81	0.00	47.93	6.55	0.00	0.00	0.00	9.98	0 - 00:02 hrs
1289	<input type="checkbox"/>	WG-PT-3760	11.00	58.93	w Maximum	0.00	0 - 00:01 hrs	0.00	63.61	0.00	1.82	0.00	47.95	8.50	0.00	0.00	0.00	26.25	0 - 00:01 hrs
1290	<input type="checkbox"/>	WG-PT-3761	8.65	56.21	w Maximum	4.80	0 - 00:02 hrs	0.00	43.24	0.00	1.81	1,225.26	47.94	6.15	4.80	0.00	0.00	0.00	0 - 00:00 hrs
1291	<input type="checkbox"/>	WG-PT-3765	8.61	59.63	w Maximum	2.19	0 - 09:57 hrs	0.00	24.26	0.00	2.79	3,078.56	47.37	5.49	2.19	0.00	0.00	0.00	0 - 00:00 hrs
1292	<input type="checkbox"/>	WG-PT-3780	1.40	66.58	low Link Cro	6.82	0 - 10:04 hrs	0.00	39.27	0.00	1.85	171.30	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1293	<input type="checkbox"/>	WG-PT-3800	12.65	92.41	w Maximum	0.30	0 - 10:00 hrs	0.00	237.61	0.00	23.31	-1,900.13	1.42	7.15	0.30	0.00	0.00	0.00	0 - 00:00 hrs
1294	<input type="checkbox"/>	WG-PT-3809	10.00	94.95	Surcharged	0.00	0 - 10:00 hrs	0.00	87.54	0.00	7.57	290.11	1.05	5.50	0.00	0.00	0.00	22.41	0 - 10:00 hrs
1295	<input type="checkbox"/>	WG-PT-3812	5.22	95.11	w Maximum	0.00	0 - 10:02 hrs	0.00	48.88	0.00	5.70	272.97	0.39	1.72	0.00	0.01	0.03	36.41	0 - 10:02 hrs
1296	<input type="checkbox"/>	WG-PT-3813	5.82	96.06	Surcharged	0.00	0 - 10:03 hrs	0.00	47.04	0.00	5.71	622.58	0.37	2.20	0.00	0.00	0.00	22.39	0 - 10:03 hrs
1297	<input type="checkbox"/>	WG-PT-3814	7.22	76.18	Surcharged	0.00	0 - 10:00 hrs	0.00	68.50	0.00	5.96	71.33	0.43	4.20	0.00	0.00	0.00	7.45	0 - 10:00 hrs
1298	<input type="checkbox"/>	WG-PT-3821	9.40	55.54	w Maximum	0.40	0 - 10:03 hrs	0.00	18.89	0.00	1.59	0.00	47.64	7.40	0.40	0.00	0.00	0.00	0 - 00:00 hrs
1299	<input type="checkbox"/>	WG-PT-3834	15.52	57.10	Surcharged	0.00	0 - 00:01 hrs	0.00	54.04	0.00	0.73	584.06	47.97	12.65	0.00	0.00	0.00	27.20	0 - 00:01 hrs
1300	<input type="checkbox"/>	WG-PT-3836	14.30	62.57	Surcharged	0.00	0 - 09:53 hrs	0.00	16.53	0.00	0.72	-149.71	0.71	12.18	0.00	0.00	0.00	2.12	0 - 09:53 hrs
1301	<input type="checkbox"/>	WG-PT-3840	11.06	53.74	w Maximum	2.98	0 - 00:03 hrs	0.00	51.01	0.00	1.35	5,034.44	47.84	7.02	2.98	0.00	0.00	0.00	0 - 00:00 hrs
1302	<input type="checkbox"/>	WG-PT-3853	6.55	53.45	w Maximum	0.00	0 - 09:55 hrs	0.00	21.30	0.00	1.40	45.22	0.97	4.30	0.00	0.00	0.00	14.72	0 - 09:55 hrs
1303	<input type="checkbox"/>	WG-PT-3860	6.45	50.46	w Maximum	1.95	0 - 09:55 hrs	0.00	49.02	0.00	3.74	90.22	1.16	3.40	1.95	0.00	0.00	0.00	0 - 00:00 hrs
1304	<input type="checkbox"/>	WG-PT-3862	5.77	49.28	w Maximum	2.45	0 - 09:55 hrs	0.00	48.98	0.00	3.75	208.23	1.10	2.59	2.45	0.00	0.00	0.00	0 - 00:00 hrs
1305	<input type="checkbox"/>	WG-PT-3865	5.35	47.76	w Maximum	0.00	0 - 09:53 hrs	0.00	48.91	0.00	4.08	1,171.55	1.09	1.85	0.00	0.00	0.02	4.84	0 - 09:53 hrs
1306	<input type="checkbox"/>	WG-PT-3871	11.36	60.99	w Maximum	0.96	0 - 00:09 hrs	0.00	28.71	0.00	5.49	2,734.11	47.68	8.23	0.96	0.00	0.00	0.00	0 - 00:00 hrs
1307	<input type="checkbox"/>	WG-PT-3882	8.35	70.46	w Maximum	0.00	0 - 09:55 hrs	0.00	79.52	0.00	6.50	418.83	1.09	4.85	0.00	0.00	0.01	3.01	0 - 09:55 hrs
1308	<input type="checkbox"/>	WG-PT-3884	7.69	67.49	w Maximum	0.00	0 - 09:59 hrs	0.00	79.51	0.00	6.49	120.95	0.87	4.19	0.00	0.00	0.00	0.05	0 - 09:59 hrs
1309	<input type="checkbox"/>	WG-PT-3888	10.10	68.39	w Maximum	0.00	0 - 09:57 hrs	0.00	64.00	0.00	5.90	68.23	0.75	6.90	0.00	0.00	0.00	11.13	0 - 09:57 hrs
1310	<input type="checkbox"/>	WG-PT-3898	1.94	78.24	low Link Cro	2.93	0 - 10:06 hrs	0.00	29.97	0.00	2.57	113.90	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1311	<input type="checkbox"/>	WG-PT-3945	10.70	102.11	w Maximum	0.00	0 - 10:00 hrs	0.00	123.89	0.00	7.01	-1,204.95	0.48	7.70	0.00	0.00	0.00	9.80	0 - 10:00 hrs
1312	<input type="checkbox"/>	WG-PT-3966	8.80	96.48	Surcharged	0.00	0 - 10:00 hrs	0.00	15.37	0.00	0.48	-29.12	0.94	6.80	0.00	0.00	0.00	13.05	0 - 10:00 hrs
1313	<input type="checkbox"/>	WG-PT-3975	8.65	90.08	Surcharged	0.00	0 - 09:59 hrs	0.00	61.84	0.00	3.18	236.79	1.07	5.10	0.00	0.10	0.19	29.41	0 - 10:02 hrs
1314	<input type="checkbox"/>	WG-PT-3981	14.02	38.25	w Maximum	0.84	0 - 11:29 hrs	0.00	45.98	0.00	17.23	23,468.11	33.78	6.19	0.84	0.00	0.00	0.00	0 - 00:00 hrs
1315	<input type="checkbox"/>	WG-PT-3982	9.52	36.16	w Maximum	0.48	0 - 11:34 hrs	0.00	21.55	0.00	8.45	1,249.71	39.90	6.52	0.48	0.00	0.00	0.00	0 - 00:00 hrs
1316	<input type="checkbox"/>	WG-PT-4027	1.21	57.00	low Link Cro	10.45	0 - 10:03 hrs	0.00	22.46	0.00	1.24	77.98	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1317	<input type="checkbox"/>	WG-PT-4061	8.83	86.20	w Maximum	0.00	0 - 09:56 hrs	0.00	224.56	0.00	31.27	1,623.14	1.90	3.10	0.00	0.82	0.56	109.09	0 - 10:03 hrs
1318	<input type="checkbox"/>	WG-PT-4069	3.69	64.85	w Maximum	0.69	0 - 09:49 hrs	0.00	5.91	0.00	0.51	0.00	1.38	2.35	0.69	0.00	0.00	0.00	0 - 00:00 hrs
1319	<input type="checkbox"/>	WG-PT-4071	4.31	65.46	w Maximum	0.37	0 - 09:49 hrs	0.00	5.90	0.00	0.51	18.86	1.68	2.98	0.37	0.00	0.00	0.00	0 - 00:00 hrs
1320	<input type="checkbox"/>	WG-PT-4078	4.60	53.56	w Maximum	0.50	0 - 10:03 hrs	0.00	4.53	0.00	1.01	77.55	5.74	3.10	0.50	0.00	0.00	0.00	0 - 00:00 hrs
1321	<input type="checkbox"/>	WG-PT-4079	4.57	53.38	w Maximum	0.63	0 - 10:03 hrs	0.00	4.53	0.00	1.01	68.93	5.68	3.07	0.63	0.00	0.00	0.00	0 - 00:00 hrs
1322	<input type="checkbox"/>	WG-PT-4082	4.91	52.84	w Maximum	0.14	0 - 09:51 hrs	0.00	4.52	0.00	1.01	51.63	6.38	3.41	0.14	0.00	0.00	0.00	0 - 00:00 hrs
1323	<input type="checkbox"/>	WG-PT-4083	4.76	52.73	w Maximum	0.14	0 - 10:17 hrs	0.00	4.49	0.00	1.01	0.00	6.16	3.26	0.14	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1324	WG-PT-4085	4.78	52.47	w Maximum	0.11	0 - 09:51 hrs	0.00	4.51	0.00	1.01	79.47	6.41	3.28	0.11	0.00	0.00	0.00	0 - 00:00 hrs
1325	WG-PT-5007	5.92	55.26	w Maximum	0.00	0 - 09:55 hrs	0.00	18.02	0.00	1.68	0.00	1.82	3.92	0.00	0.00	0.03	1.19	0 - 09:56 hrs
1326	WG-PT-5020	5.25	52.18	w Maximum	0.00	0 - 09:56 hrs	26.65	26.65	1.30	1.31	0.00	1.12	3.00	0.00	0.00	0.00	5.18	0 - 09:56 hrs
1327	WG-PT-5037	13.14	39.14	w Maximum	0.66	0 - 12:17 hrs	0.00	221.84	0.00	30.72	26,137.23	30.99	5.64	0.66	0.00	0.00	0.00	0 - 00:00 hrs
1328	WG-PT-5038	9.70	39.20	w Maximum	1.02	0 - 12:36 hrs	0.00	50.25	0.00	6.43	316.98	31.12	5.70	1.02	0.00	0.00	0.00	0 - 00:00 hrs
1329	WG-PT-5042	11.90	36.13	w Maximum	0.00	0 - 09:49 hrs	0.00	41.44	0.00	13.20	5,427.78	39.89	6.50	0.00	0.01	2.08	4.67	0 - 09:56 hrs
1330	WG-PT-5043	11.45	36.08	Surcharged	0.00	0 - 09:51 hrs	0.00	41.45	0.00	13.15	2,840.18	39.98	6.47	0.00	4.54	13.78	19.65	0 - 11:14 hrs
1331	WG-PT-5058	6.55	51.49	Surcharged	0.00	0 - 09:56 hrs	0.00	30.42	0.00	2.59	169.65	1.69	3.45	0.00	0.00	0.05	0.33	0 - 09:56 hrs
1332	WG-PT-5059	5.95	51.40	Surcharged	0.00	0 - 09:56 hrs	0.00	8.76	0.00	0.81	222.39	2.02	4.40	0.00	0.00	0.15	0.53	0 - 10:04 hrs
1333	WG-PT-5060	6.92	51.54	Surcharged	0.00	0 - 09:56 hrs	0.00	68.55	0.00	6.46	598.73	1.59	3.38	0.00	0.00	0.00	2.26	0 - 09:56 hrs
1334	WG-PT-5065	8.58	55.64	w Maximum	0.12	0 - 09:56 hrs	0.00	26.28	0.00	2.30	150.36	1.57	5.89	0.12	0.00	0.00	0.00	0 - 00:00 hrs
1335	WG-PT-5067	3.70	54.63	Surcharged	0.00	0 - 09:52 hrs	0.00	1.76	0.00	0.14	123.81	1.74	2.25	0.00	0.00	0.30	1.56	0 - 09:52 hrs
1336	WG-PT-5071	4.90	56.76	Surcharged	0.00	0 - 09:56 hrs	0.00	2.86	0.00	0.62	23.20	2.08	3.59	0.00	0.00	0.01	0.79	0 - 09:56 hrs
1337	WG-PT-5076	8.30	59.31	w Maximum	0.00	0 - 09:56 hrs	0.00	14.21	0.00	1.59	466.79	3.31	6.25	0.00	0.00	0.02	1.21	0 - 09:56 hrs
1338	WG-PT-5084	3.96	48.43	w Maximum	0.00	0 - 09:56 hrs	0.00	3.92	0.00	0.02	0.00	1.53	2.71	0.00	0.02	0.35	3.90	0 - 09:56 hrs
1339	WG-PT-5092	8.89	47.19	w Maximum	0.91	0 - 09:55 hrs	0.00	51.99	0.00	6.78	435.09	4.05	5.29	0.91	0.00	0.00	0.00	0 - 00:00 hrs
1340	WG-PT-5093	4.60	48.76	Surcharged	0.00	0 - 09:48 hrs	0.00	3.81	0.00	0.26	0.00	3.47	3.35	0.00	0.00	0.29	3.48	0 - 09:48 hrs
1341	WG-PT-5095	4.60	48.15	Surcharged	0.00	0 - 09:48 hrs	0.00	3.85	0.00	0.26	51.90	3.90	3.15	0.00	0.01	0.70	3.37	0 - 09:48 hrs
1342	WG-PT-5096	4.50	48.03	w Maximum	0.00	0 - 09:48 hrs	0.00	3.04	0.00	0.26	25.90	4.09	3.19	0.00	0.02	0.71	3.02	0 - 10:07 hrs
1343	WG-PT-5148	8.30	44.45	w Maximum	1.00	0 - 09:51 hrs	0.00	28.18	0.00	2.24	2,515.45	1.83	4.61	1.00	0.00	0.00	0.00	0 - 00:00 hrs
1344	WG-PT-5155	5.10	48.63	w Maximum	0.00	0 - 09:48 hrs	0.00	12.26	0.00	1.13	84.71	3.82	3.05	0.00	0.00	0.35	0.14	0 - 09:48 hrs
1345	WG-PT-5206	12.91	44.79	w Maximum	0.14	0 - 09:55 hrs	0.00	126.56	0.00	11.55	11,469.35	23.13	7.41	0.14	0.00	0.00	0.00	0 - 00:00 hrs
1346	WG-PT-5209	13.34	46.65	w Maximum	0.00	0 - 09:53 hrs	0.00	101.03	0.00	10.47	7,721.66	9.03	7.62	0.00	0.00	0.00	5.56	0 - 09:53 hrs
1347	WG-PT-5213	12.93	47.09	Surcharged	0.00	0 - 09:53 hrs	0.00	100.97	0.00	10.53	2,613.36	6.80	7.53	0.00	0.00	0.00	1.64	0 - 09:53 hrs
1348	WG-PT-5214	13.01	47.82	Surcharged	0.00	0 - 09:53 hrs	0.00	101.01	0.00	10.55	1,674.28	5.84	7.91	0.00	0.00	0.00	2.05	0 - 09:53 hrs
1349	WG-PT-5219	7.84	49.55	w Maximum	0.00	0 - 09:56 hrs	0.00	81.86	0.00	7.41	899.41	1.89	3.62	0.00	0.00	0.00	8.37	0 - 09:56 hrs
1350	WG-PT-5225	6.27	49.30	Surcharged	0.00	0 - 09:57 hrs	10.72	10.72	0.47	0.47	0.00	1.54	4.27	0.00	0.01	0.13	8.60	0 - 09:57 hrs
1351	WG-PT-5226	6.28	49.20	Surcharged	0.00	0 - 09:57 hrs	0.00	11.14	0.00	0.46	14.09	1.63	4.28	0.00	0.01	0.16	10.42	0 - 09:57 hrs
1352	WG-PT-5233	4.88	49.69	Surcharged	0.00	0 - 09:56 hrs	0.00	7.80	0.00	0.02	0.00	3.16	3.38	0.00	0.02	0.41	7.36	0 - 09:56 hrs
1353	WG-PT-75061	11.72	96.33	w Maximum	0.33	0 - 09:55 hrs	0.00	49.71	0.00	3.37	114.21	0.82	9.21	0.33	0.00	0.00	0.00	0 - 00:00 hrs
1354	WG-PT-75077	8.60	96.01	w Maximum	1.30	0 - 10:03 hrs	0.00	85.18	0.00	7.38	-478.62	0.28	4.60	1.30	0.00	0.00	0.00	0 - 00:00 hrs
1355	WG_DI_01	5.00	50.00	low Link Cro	0.00	0 - 10:00 hrs	38.76	63.10	2.39	2.43	0.00	0.46	0.00	0.00	0.04	0.23	37.53	0 - 10:00 hrs
1356	WG_DI_02	5.00	130.00	low Link Cro	0.00	0 - 09:49 hrs	125.83	125.83	7.88	7.88	0.00	7.71	0.00	0.00	2.44	3.86	107.83	0 - 10:03 hrs
1357	WG_DI_03	5.00	120.00	low Link Cro	0.00	0 - 09:59 hrs	143.23	143.23	9.75	9.75	0.00	1.51	0.00	0.00	0.69	0.76	79.60	0 - 10:03 hrs
1358	WG_DI_04	1.57	101.57	low Link Cro	3.43	0 - 10:07 hrs	14.88	15.72	0.71	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1359	WG_DI_05	3.08	106.08	low Link Cro	1.92	0 - 10:08 hrs	127.78	127.78	7.76	7.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1360	WG_DI_06	8.00	94.00	w Maximum	0.00	0 - 09:59 hrs	37.46	37.46	1.86	1.86	0.00	0.76	4.50	0.00	0.04	0.20	34.24	0 - 09:59 hrs

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1	<input type="checkbox"/>	0	2.00	11.88	0.24	8.35	Backwater	0 - 09:59 hrs	2.85	2.85	0.70	1.00	3.53	0.33	2.00	13.87	13.87	13.96	0.00	0.03	57
2	<input type="checkbox"/>	10	4.00	105.70	0.54	38.23	Free Surface	0 - 10:04 hrs	8.61	8.61	0.36	0.38	67.47	2.25	3.89	0.00	0.00	0.00	0.00	0.00	0
3	<input type="checkbox"/>	100	3.00	30.53	0.60	9.86	Free Surface	0 - 10:06 hrs	3.93	3.93	0.32	0.38	20.67	0.44	2.92	0.00	0.00	0.00	0.00	0.00	0
4	<input type="checkbox"/>	1000	5.50	182.68	0.30	101.03	Backwater	0 - 10:03 hrs	4.25	4.25	0.55	1.00	81.64	10.47	5.50	4.87	4.87	5.19	0.00	0.52	33
5	<input type="checkbox"/>	1001	5.00	82.17	0.10	101.02	ceeds Capac	0 - 10:03 hrs	5.14	5.14	1.23	1.00	-18.85	10.49	5.00	6.36	6.36	6.88	0.60	1.09	36
6	<input type="checkbox"/>	1002	5.50	139.87	0.17	101.05	Backwater	0 - 10:03 hrs	4.25	4.25	0.72	1.00	38.82	10.41	5.50	4.52	4.52	10.23	0.00	0.00	31
7	<input type="checkbox"/>	1003	3.50	27.15	0.07	51.99	ceeds Capac	0 - 09:55 hrs	5.40	5.40	1.91	1.00	-24.83	6.78	3.50	2.02	2.07	2.02	2.41	1.83	10
8	<input type="checkbox"/>	1004	2.75	30.85	0.34	20.91	Backwater	0 - 09:59 hrs	3.52	3.52	0.68	1.00	9.95	2.05	2.75	14.47	14.47	15.49	0.00	0.00	51
9	<input type="checkbox"/>	1005	1.50	3.07	0.11	4.40	ceeds Capac	0 - 10:30 hrs	2.49	2.49	1.43	1.00	-1.33	0.15	1.50	0.96	1.01	0.97	1.04	0.96	3
10	<input type="checkbox"/>	1006	2.50	19.22	0.22	26.73	ceeds Capac	0 - 09:55 hrs	5.44	5.44	1.39	1.00	-7.51	2.31	2.50	0.74	0.77	0.76	0.31	0.33	4
11	<input type="checkbox"/>	1007	2.00	9.12	0.16	18.01	ceeds Capac	0 - 09:52 hrs	5.73	5.73	1.97	1.00	-8.88	1.70	2.00	1.27	1.27	1.27	1.20	1.11	2
12	<input type="checkbox"/>	1008	3.00	32.17	0.23	16.00	Backwater	0 - 10:07 hrs	2.26	2.26	0.50	1.00	16.17	1.16	3.00	15.58	15.58	16.97	0.00	0.00	48
13	<input type="checkbox"/>	1009	3.00	38.14	0.33	16.03	Backwater	0 - 10:03 hrs	2.27	2.32	0.42	1.00	22.11	1.14	3.00	16.82	16.82	17.61	0.00	0.00	66
14	<input type="checkbox"/>	101	2.25	39.62	1.64	22.45	Free Surface	0 - 10:03 hrs	10.27	10.27	0.57	0.54	17.16	1.24	2.25	0.00	0.00	0.00	0.00	0.00	0
15	<input type="checkbox"/>	1010	3.00	31.60	0.22	16.04	Backwater	0 - 10:11 hrs	2.27	2.27	0.51	1.00	15.57	1.13	3.00	18.61	18.61	18.96	0.00	0.00	62
16	<input type="checkbox"/>	1011	2.50	39.35	0.92	35.44	Backwater	0 - 09:59 hrs	7.22	8.79	0.90	1.00	3.90	1.99	2.50	0.18	0.18	0.38	0.00	0.00	3
17	<input type="checkbox"/>	1012	2.50	11.49	0.08	35.46	ceeds Capac	0 - 09:59 hrs	7.22	7.22	3.09	1.00	-23.98	2.00	2.50	0.20	0.32	0.20	1.07	0.20	3
18	<input type="checkbox"/>	1013	2.50	19.25	0.22	35.45	ceeds Capac	0 - 09:59 hrs	7.22	7.22	1.84	1.00	-16.21	2.00	2.50	0.32	0.34	0.32	0.59	0.32	1
19	<input type="checkbox"/>	1014	2.00	12.21	0.29	18.08	ceeds Capac	0 - 10:11 hrs	5.75	5.75	1.48	1.00	-5.87	1.19	2.00	0.55	0.56	0.57	0.58	0.55	1
20	<input type="checkbox"/>	1015	2.00	13.29	0.35	18.07	ceeds Capac	0 - 10:11 hrs	5.75	5.75	1.36	1.00	-4.78	1.19	2.00	0.46	0.46	0.48	0.46	0.42	1
21	<input type="checkbox"/>	1016	2.00	12.67	0.31	18.07	ceeds Capac	0 - 10:11 hrs	5.75	5.75	1.43	1.00	-5.41	1.19	2.00	0.46	0.47	0.46	0.53	0.45	1
22	<input type="checkbox"/>	1017	2.00	17.50	0.60	16.43	Backwater	0 - 10:06 hrs	5.23	5.23	0.94	1.00	1.07	0.81	2.00	0.36	0.36	0.47	0.00	0.00	0
23	<input type="checkbox"/>	1018	2.00	14.84	0.43	17.40	ceeds Capac	0 - 10:04 hrs	5.54	5.54	1.17	1.00	-2.55	1.09	2.00	0.76	0.76	0.90	0.32	0.32	3
24	<input type="checkbox"/>	1019	2.00	11.10	0.24	12.76	ceeds Capac	0 - 10:27 hrs	4.06	4.06	1.15	1.00	-1.66	1.28	2.00	0.92	0.92	1.00	0.27	0.27	2
25	<input type="checkbox"/>	102	2.00	19.73	0.76	22.46	Free Surface	0 - 10:03 hrs	8.31	8.35	1.14	0.80	-2.74	1.24	2.00	0.00	0.24	0.00	0.21	0.00	0
26	<input type="checkbox"/>	1020	2.00	15.15	0.45	15.89	ceeds Capac	0 - 10:27 hrs	5.06	5.06	1.05	1.00	-0.74	1.71	2.00	0.95	0.95	1.03	0.26	0.27	6
27	<input type="checkbox"/>	1021	2.00	9.62	0.18	15.89	ceeds Capac	0 - 10:27 hrs	5.06	5.06	1.65	1.00	-6.27	1.71	2.00	1.03	1.08	1.03	1.23	1.03	5
28	<input type="checkbox"/>	1022	2.00	9.79	0.19	15.89	ceeds Capac	0 - 10:27 hrs	5.06	5.06	1.62	1.00	-6.10	1.71	2.00	0.98	1.07	0.98	1.22	0.98	4
29	<input type="checkbox"/>	1023	2.00	12.95	0.33	24.47	ceeds Capac	0 - 09:59 hrs	7.79	7.79	1.89	1.00	-11.52	2.17	2.00	0.90	1.04	0.90	1.17	0.90	3
30	<input type="checkbox"/>	1024	2.00	10.61	0.22	24.48	ceeds Capac	0 - 09:59 hrs	7.79	7.79	2.31	1.00	-13.86	2.17	2.00	0.35	1.08	0.35	1.36	0.35	3
31	<input type="checkbox"/>	1025	2.00	17.34	0.59	24.54	Free Surface	0 - 09:59 hrs	8.02	8.02	1.42	0.94	-7.20	2.17	2.00	0.00	0.35	0.00	0.68	0.00	0
32	<input type="checkbox"/>	1026	3.00	39.31	0.35	24.15	Free Surface	0 - 10:02 hrs	4.07	4.07	0.61	0.79	15.16	2.16	3.00	0.00	0.00	6.26	0.00	0.00	1
33	<input type="checkbox"/>	1027	2.00	12.96	0.33	20.11	ceeds Capac	0 - 10:03 hrs	6.40	6.40	1.55	1.00	-7.15	1.19	2.00	0.33	0.34	0.33	0.38	0.33	1
34	<input type="checkbox"/>	1028	2.00	10.50	0.22	20.11	ceeds Capac	0 - 10:02 hrs	6.40	6.40	1.91	1.00	-9.61	1.19	2.00	0.32	0.37	0.32	0.46	0.32	1
35	<input type="checkbox"/>	1029	2.00	12.52	0.31	20.12	ceeds Capac	0 - 10:03 hrs	6.40	6.40	1.61	1.00	-7.60	1.19	2.00	0.27	0.30	0.27	0.39	0.27	1
36	<input type="checkbox"/>	103	2.00	18.27	0.65	22.64	ceeds Capac	0 - 09:57 hrs	7.21	7.21	1.24	1.00	-4.37	1.25	2.00	0.24	0.25	0.24	0.27	0.22	1
37	<input type="checkbox"/>	1030	2.00	12.48	0.30	20.12	ceeds Capac	0 - 10:02 hrs	6.40	6.40	1.61	1.00	-7.64	1.19	2.00	0.24	0.29	0.24	0.39	0.24	1
38	<input type="checkbox"/>	1031	2.00	12.19	0.29	20.22	Free Surface	0 - 09:57 hrs	6.78	6.78	1.66	0.97	-8.04	1.19	2.00	0.00	0.26	0.00	0.40	0.00	1
39	<input type="checkbox"/>	1032	2.25	26.76	0.75	21.73	Free Surface	0 - 10:07 hrs	5.91	7.33	0.81	0.96	5.03	1.19	2.25	0.00	0.00	0.16	0.00	0.00	0
40	<input type="checkbox"/>	1033	2.25	33.77	1.19	21.73	Backwater	0 - 10:07 hrs	5.47	7.35	0.64	1.00	12.04	1.19	2.25	0.20	0.20	0.28	0.00	0.00	1
41	<input type="checkbox"/>	1035	2.50	22.73	0.31	34.24	ceeds Capac	0 - 10:00 hrs	6.97	6.97	1.51	1.00	-11.51	1.89	2.50	0.25	0.27	0.25	0.36	0.25	0
42	<input type="checkbox"/>	1036	2.50	22.74	0.31	34.23	Free Surface	0 - 10:02 hrs	7.36	7.36	1.51	0.90	-11.49	1.89	2.50	0.00	0.25	0.00	0.36	0.00	0
43	<input type="checkbox"/>	1037	2.50	30.88	0.57	34.52	Free Surface	0 - 10:00 hrs	7.57	7.58	1.12	0.88	-3.64	1.89	2.50	0.00	0.00	0.00	0.18	0.00	0
44	<input type="checkbox"/>	1038	2.50	36.15	0.78	34.31	Free Surface	0 - 10:00 hrs	7.13	7.13	0.95	0.95	1.85	1.89	2.48	0.00	0.00	0.00	0.00	0.00	0
45	<input type="checkbox"/>	1039	2.50	19.99	0.24	34.23	Free Surface	0 - 10:00 hrs	7.47	7.47	1.71	0.88	-14.24	1.88	2.35	0.00	0.00	0.00	0.41	0.00	0
46	<input type="checkbox"/>	104	2.00	27.45	1.47	22.61	Backwater	0 - 09:57 hrs	7.98	7.98	0.82	1.00	4.84	1.25	2.00	0.18	0.18	0.25	0.00	0.00	1
47	<input type="checkbox"/>	1040	2.50	33.85	0.68	35.83	Free Surface	0 - 09:59 hrs	8.05	8.05	1.06	0.85	-1.98	1.47	2.50	0.00	0.00	0.00	0.02	0.00	0
48	<input type="checkbox"/>	1042	3.50	67.70	0.45	35.65	Free Surface	0 - 09:59 hrs	6.30	6.31	0.53	0.57	32.05	1.47	3.50	0.00	0.00	0.00	0.00	0.00	0
49	<input type="checkbox"/>	1043	3.50	44.49	0.20	34.32	Free Surface	0 - 10:00 hrs	4.93	5.00	0.77	0.68	10.17	1.47	3.50	0.00	0.00	0.00	0.00	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
50	<input type="checkbox"/>	1044	3.50	51.97	0.27	33.89	Free Surface	0 - 10:00 hrs	4.62	4.64	0.65	0.71	18.08	1.47	3.50	0.00	0.00	0.00	0.00	0.00	0
51	<input type="checkbox"/>	1045	3.50	61.38	0.37	54.95	Free Surface	0 - 10:00 hrs	6.20	6.24	0.90	0.87	6.43	2.44	3.50	0.00	0.00	0.00	0.00	0.00	0
52	<input type="checkbox"/>	1046	3.50	41.53	0.17	54.52	Free Surface	0 - 10:00 hrs	6.88	6.88	1.31	0.77	-12.99	2.44	3.50	0.00	0.00	0.00	0.21	0.00	0
53	<input type="checkbox"/>	1047	3.50	87.30	0.75	54.50	Free Surface	0 - 10:02 hrs	8.02	8.03	0.62	0.67	32.79	2.44	3.50	0.00	0.00	0.00	0.00	0.00	0
54	<input type="checkbox"/>	1048	3.50	55.22	0.30	54.45	Free Surface	0 - 10:02 hrs	7.18	7.18	0.99	0.74	0.77	2.44	3.50	0.00	0.00	0.00	0.00	0.00	0
55	<input type="checkbox"/>	1049	4.00	75.82	0.28	54.45	Free Surface	0 - 10:02 hrs	6.66	6.66	0.72	0.62	21.37	2.43	4.00	0.00	0.00	0.00	0.00	0.00	0
56	<input type="checkbox"/>	105	2.00	18.69	0.68	24.08	ceeds Capac	0 - 09:57 hrs	7.72	8.13	1.29	1.00	-5.38	1.24	2.00	0.18	0.22	0.18	0.25	0.18	1
57	<input type="checkbox"/>	1050	4.00	74.75	0.27	54.48	Free Surface	0 - 10:02 hrs	7.04	7.04	0.73	0.59	20.27	2.43	4.00	0.00	0.00	0.00	0.00	0.00	0
58	<input type="checkbox"/>	1051	4.00	90.82	0.40	54.46	Free Surface	0 - 10:03 hrs	7.75	7.75	0.60	0.55	36.37	2.43	4.00	0.00	0.00	0.00	0.00	0.00	0
59	<input type="checkbox"/>	1052	4.00	100.20	0.49	54.39	Free Surface	0 - 10:03 hrs	6.88	6.98	0.54	0.61	45.81	2.43	4.00	0.00	0.00	0.00	0.00	0.00	0
60	<input type="checkbox"/>	1053	4.00	79.87	0.31	61.27	Free Surface	0 - 10:03 hrs	8.35	8.36	0.77	0.61	18.60	2.76	4.00	0.00	0.00	0.00	0.00	0.00	0
61	<input type="checkbox"/>	1054	4.00	153.88	1.15	76.63	Free Surface	0 - 10:03 hrs	10.54	10.55	0.50	0.59	77.25	2.76	4.00	0.00	0.00	0.00	0.00	0.00	5
62	<input type="checkbox"/>	1055	4.00	183.46	1.63	68.57	Free Surface	0 - 10:03 hrs	6.02	6.42	0.37	0.90	114.89	2.76	4.00	0.00	0.00	0.11	0.00	0.00	4
63	<input type="checkbox"/>	1056	4.00	80.08	0.31	64.38	Free Surface	0 - 10:03 hrs	5.74	5.86	0.80	0.87	15.70	2.75	4.00	0.00	0.00	0.00	0.00	0.00	4
64	<input type="checkbox"/>	1057	4.00	80.35	0.31	75.70	Free Surface	0 - 10:03 hrs	6.13	6.32	0.94	0.98	4.65	3.50	4.00	0.00	0.00	0.01	0.00	0.00	3
65	<input type="checkbox"/>	1058	4.00	87.56	0.37	73.71	Backwater	0 - 10:03 hrs	5.87	5.87	0.84	1.00	13.85	3.50	4.00	0.01	0.01	0.08	0.00	0.00	4
66	<input type="checkbox"/>	1059	4.00	110.02	0.59	73.51	Backwater	0 - 10:03 hrs	5.85	5.85	0.67	1.00	36.51	3.49	4.00	0.09	0.09	0.14	0.00	0.00	4
67	<input type="checkbox"/>	106	6.00	303.63	0.51	130.95	Backwater	0 - 09:59 hrs	4.63	4.63	0.43	1.00	172.68	7.17	6.00	0.11	0.11	20.03	0.00	0.00	13
68	<input type="checkbox"/>	1060	4.00	32.40	0.05	73.77	Free Surface	0 - 10:03 hrs	5.89	5.89	2.28	1.00	-41.37	3.48	4.00	0.00	0.00	0.14	0.44	0.00	4
69	<input type="checkbox"/>	1061	1.75	11.17	0.66	24.18	ceeds Capac	0 - 09:56 hrs	10.05	10.05	2.17	1.00	-13.01	1.24	1.75	0.67	0.67	1.12	0.61	0.61	6
70	<input type="checkbox"/>	1062	4.00	77.18	0.29	95.96	Free Surface	0 - 10:04 hrs	7.72	7.73	1.24	0.97	-18.79	4.72	4.00	0.00	0.00	0.00	0.24	0.00	1
71	<input type="checkbox"/>	1063	4.00	76.68	0.28	95.65	Free Surface	0 - 10:04 hrs	8.22	8.29	1.25	0.87	-18.97	4.71	3.90	0.00	0.00	0.00	0.24	0.00	2
72	<input type="checkbox"/>	1064	1.75	6.63	0.23	1.30	Free Surface	0 - 09:59 hrs	2.46	2.46	0.20	0.27	5.33	0.04	1.68	0.00	0.00	0.00	0.00	0.00	0
73	<input type="checkbox"/>	1065	2.50	69.95	2.91	13.88	Free Surface	0 - 09:59 hrs	4.75	4.75	0.20	0.58	56.07	0.55	2.50	0.00	0.00	0.00	0.00	0.00	0
74	<input type="checkbox"/>	1066	2.50	23.19	0.32	12.63	Free Surface	0 - 09:59 hrs	5.10	5.10	0.54	0.50	10.56	0.51	2.46	0.00	0.00	0.00	0.00	0.00	0
75	<input type="checkbox"/>	1067	3.00	38.68	0.34	30.50	Free Surface	0 - 00:00 hrs	4.89	5.05	0.79	0.94	8.18	0.92	2.53	0.00	0.00	0.00	0.00	0.00	1
76	<input type="checkbox"/>	1068	3.00	36.91	0.31	21.36	Free Surface	0 - 10:00 hrs	4.28	4.29	0.58	0.69	15.55	0.93	3.00	0.00	0.00	0.00	0.00	0.00	0
77	<input type="checkbox"/>	1069	1.25	7.83	1.95	4.81	Free Surface	0 - 09:59 hrs	4.67	4.67	0.61	0.78	3.02	0.18	1.25	0.00	0.00	2.19	0.00	0.00	0
78	<input type="checkbox"/>	107	3.00	44.98	0.45	21.55	Backwater	0 - 17:50 hrs	3.05	3.05	0.48	1.00	23.43	7.81	3.00	19.95	19.95	20.07	0.00	0.14	77
79	<input type="checkbox"/>	1070	2.00	35.98	2.53	20.29	Backwater	0 - 09:55 hrs	7.86	9.11	0.56	1.00	15.70	1.31	2.00	0.35	0.35	0.41	0.00	0.00	2
80	<input type="checkbox"/>	1071	2.00	20.15	0.79	17.63	Backwater	0 - 10:14 hrs	5.61	6.81	0.87	1.00	2.53	1.31	2.00	0.41	0.41	0.54	0.00	0.00	1
81	<input type="checkbox"/>	1072	2.50	28.94	0.50	27.85	Backwater	0 - 09:56 hrs	5.67	5.67	0.96	1.00	1.09	1.89	2.50	0.56	0.56	0.73	0.00	0.01	2
82	<input type="checkbox"/>	1073	2.50	13.32	0.11	27.87	Backwater	0 - 09:56 hrs	5.68	5.68	2.09	1.00	-14.54	1.89	2.50	0.53	0.53	0.73	0.89	0.00	2
83	<input type="checkbox"/>	1074	3.50	61.22	0.37	91.23	Free Surface	0 - 10:04 hrs	9.83	9.83	1.49	0.92	-30.01	4.27	3.50	0.00	0.11	0.00	0.30	0.00	0
84	<input type="checkbox"/>	1075	3.50	39.62	0.16	90.99	ceeds Capac	0 - 10:04 hrs	9.46	9.46	2.30	1.00	-51.37	4.27	3.50	0.16	0.22	0.16	0.54	0.16	1
85	<input type="checkbox"/>	1076	3.50	118.26	1.38	90.99	Backwater	0 - 10:04 hrs	9.46	10.49	0.77	1.00	27.27	4.27	3.50	0.01	0.01	0.24	0.00	0.00	0
86	<input type="checkbox"/>	1077	3.50	88.36	0.77	89.72	Free Surface	0 - 10:03 hrs	9.75	10.51	1.02	0.93	-1.36	4.12	3.50	0.00	0.00	0.04	0.03	0.00	0
87	<input type="checkbox"/>	1078	3.50	53.66	0.28	63.09	Free Surface	0 - 10:04 hrs	7.41	7.55	1.18	0.84	-9.43	2.80	3.50	0.00	0.00	0.00	0.18	0.00	0
88	<input type="checkbox"/>	1079	3.50	51.12	0.26	62.90	Free Surface	0 - 10:03 hrs	6.72	6.72	1.23	0.94	-11.78	2.80	3.50	0.00	0.05	0.00	0.20	0.00	0
89	<input type="checkbox"/>	108	3.00	46.99	0.50	21.55	Backwater	0 - 19:22 hrs	3.05	3.05	0.46	1.00	25.44	7.80	3.00	19.21	19.21	19.95	0.00	0.00	77
90	<input type="checkbox"/>	1080	3.00	35.10	0.28	59.87	Free Surface	0 - 10:00 hrs	8.82	8.82	1.71	0.92	-24.77	3.61	3.00	0.00	0.32	0.00	0.54	0.00	0
91	<input type="checkbox"/>	1082	3.00	23.78	0.13	59.83	ceeds Capac	0 - 10:00 hrs	8.46	8.46	2.52	1.00	-36.05	3.61	3.00	0.25	0.52	0.25	0.92	0.25	0
92	<input type="checkbox"/>	1083	3.00	20.20	0.09	47.66	ceeds Capac	0 - 10:00 hrs	6.74	6.74	2.36	1.00	-27.47	3.06	3.00	0.49	0.56	0.49	0.93	0.49	0
93	<input type="checkbox"/>	1084	2.00	23.86	1.11	19.58	Free Surface	0 - 09:59 hrs	8.49	8.49	0.82	0.69	4.27	0.86	2.00	0.00	0.00	0.00	0.00	0.00	0
94	<input type="checkbox"/>	1085	2.00	20.99	0.86	19.88	Free Surface	0 - 09:59 hrs	7.84	7.84	0.95	0.75	1.11	0.86	2.00	0.00	0.00	0.00	0.00	0.00	0
95	<input type="checkbox"/>	1086	2.00	18.60	0.68	17.15	Free Surface	0 - 10:00 hrs	6.32	6.34	0.92	0.81	1.45	0.76	2.00	0.00	0.00	0.00	0.00	0.00	1
96	<input type="checkbox"/>	1087	2.00	14.91	0.43	17.18	Free Surface	0 - 10:00 hrs	6.15	6.15	1.15	0.83	-2.28	0.76	2.00	0.00	0.00	0.00	0.14	0.00	0
97	<input type="checkbox"/>	1088	2.00	19.41	0.74	17.16	Free Surface	0 - 10:00 hrs	6.82	6.85	0.88	0.75	2.26	0.76	2.00	0.00	0.00	0.00	0.00	0.00	0
98	<input type="checkbox"/>	1089	2.00	14.47	0.41	17.34	Free Surface	0 - 09:59 hrs	5.60	5.61	1.20	0.96	-2.88	0.76	2.00	0.00	0.02	0.00	0.15	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
99	<input type="checkbox"/>	1090	2.00	20.24	0.80	17.36	Backwater	0 - 09:59 hrs	5.53	5.68	0.86	1.00	2.88	0.76	2.00	0.01	0.01	0.12	0.00	0.00	0
100	<input type="checkbox"/>	1091	2.00	4.64	0.04	18.42	Free Surface	0 - 09:59 hrs	6.11	6.12	3.97	0.95	-13.78	0.76	2.00	0.00	0.18	0.00	0.73	0.00	0
101	<input type="checkbox"/>	1092	3.00	112.63	2.85	59.70	Free Surface	0 - 10:00 hrs	12.25	12.25	0.53	0.65	52.92	3.61	3.00	0.00	0.00	0.00	0.00	0.00	0
102	<input type="checkbox"/>	1093	3.00	94.67	2.01	59.70	Free Surface	0 - 10:00 hrs	14.16	14.16	0.63	0.58	34.98	3.61	3.00	0.00	0.00	0.00	0.00	0.00	0
103	<input type="checkbox"/>	1094	3.00	66.21	0.99	62.35	Free Surface	0 - 10:00 hrs	9.13	9.31	0.94	0.93	3.85	3.74	3.00	0.00	0.00	0.14	0.00	0.00	0
104	<input type="checkbox"/>	1095	3.00	34.38	0.27	62.55	ceeds Capac	0 - 10:00 hrs	8.85	8.85	1.82	1.00	-28.17	3.74	3.00	0.14	0.21	0.14	0.58	0.14	0
105	<input type="checkbox"/>	1096	3.00	45.34	0.46	62.38	Free Surface	0 - 10:00 hrs	9.15	9.15	1.38	0.92	-17.04	3.74	3.00	0.00	0.20	0.00	0.35	0.00	0
106	<input type="checkbox"/>	1097	2.00	17.60	0.61	24.18	ceeds Capac	0 - 09:56 hrs	7.70	7.70	1.37	1.00	-6.58	1.24	2.00	0.42	0.42	0.60	0.30	0.30	1
107	<input type="checkbox"/>	1098	2.00	9.68	0.18	24.18	ceeds Capac	0 - 09:56 hrs	7.70	7.70	2.50	1.00	-14.50	1.24	2.00	0.39	0.46	0.39	0.70	0.39	1
108	<input type="checkbox"/>	1099	2.00	6.64	0.09	16.74	ceeds Capac	0 - 10:06 hrs	5.33	5.33	2.52	1.00	-10.10	0.87	2.00	0.46	0.48	0.46	0.70	0.42	1
109	<input type="checkbox"/>	11	2.00	15.99	0.50	21.45	ceeds Capac	0 - 09:53 hrs	6.86	6.94	1.34	1.00	-5.46	3.25	2.00	0.99	1.53	0.99	1.74	0.99	0
110	<input type="checkbox"/>	110	3.50	193.44	3.70	43.02	Backwater	0 - 15:44 hrs	4.47	4.47	0.22	1.00	150.43	11.45	3.50	20.95	20.95	21.09	0.00	0.00	70
111	<input type="checkbox"/>	1100	1.50	9.33	1.05	1.84	Free Surface	0 - 09:57 hrs	1.65	1.83	0.20	0.97	7.49	0.00	1.50	0.00	0.00	0.04	0.00	0.00	0
112	<input type="checkbox"/>	1101	2.50	40.14	0.96	27.90	Backwater	0 - 09:56 hrs	5.68	5.68	0.70	1.00	12.24	1.89	2.50	0.53	0.53	0.81	0.00	0.00	4
113	<input type="checkbox"/>	1102	2.50	15.15	0.14	32.62	ceeds Capac	0 - 09:56 hrs	6.64	6.64	2.15	1.00	-17.46	2.21	2.50	0.53	0.60	0.53	0.89	0.53	5
114	<input type="checkbox"/>	1103	2.50	26.63	0.42	32.64	Backwater	0 - 09:56 hrs	6.65	6.65	1.23	1.00	-6.02	2.21	2.50	0.60	0.60	0.81	0.36	0.00	5
115	<input type="checkbox"/>	1104	1.50	14.33	2.48	11.36	Backwater	0 - 09:56 hrs	7.57	8.89	0.79	1.00	2.96	0.50	1.50	0.24	0.24	0.26	0.00	0.00	1
116	<input type="checkbox"/>	1105	2.00	17.20	0.58	10.51	Backwater	0 - 09:56 hrs	3.98	4.31	0.61	1.00	6.69	0.51	2.00	0.27	0.27	0.30	0.00	0.00	1
117	<input type="checkbox"/>	1106	2.25	22.35	0.52	23.02	ceeds Capac	0 - 09:59 hrs	5.79	6.57	1.03	1.00	-0.68	1.09	2.25	0.29	0.29	0.31	0.01	0.06	1
118	<input type="checkbox"/>	1107	2.25	22.18	0.51	21.31	Backwater	0 - 10:06 hrs	5.36	5.92	0.96	1.00	0.87	1.08	2.25	0.32	0.32	0.34	0.00	0.00	0
119	<input type="checkbox"/>	1108	2.25	22.39	0.52	22.04	Backwater	0 - 10:07 hrs	5.54	6.23	0.98	1.00	0.35	1.30	2.25	0.35	0.35	0.38	0.00	0.00	0
120	<input type="checkbox"/>	1109	3.00	36.53	0.30	66.55	ceeds Capac	0 - 09:57 hrs	9.47	9.76	1.82	1.00	-30.01	3.85	3.00	0.27	0.37	0.27	0.59	0.26	1
121	<input type="checkbox"/>	111	4.00	41.80	0.08	45.95	Backwater	0 - 12:30 hrs	3.66	3.66	1.10	1.00	-4.15	13.08	4.00	19.72	19.72	20.78	6.82	0.00	50
122	<input type="checkbox"/>	1110	3.00	55.81	0.70	66.47	ceeds Capac	0 - 09:57 hrs	9.40	9.40	1.19	1.00	-10.66	3.85	3.00	0.29	0.29	0.31	0.10	0.10	1
123	<input type="checkbox"/>	1111	3.00	36.38	0.30	66.45	ceeds Capac	0 - 09:57 hrs	9.40	9.40	1.83	1.00	-30.07	3.86	3.00	0.29	0.49	0.29	0.59	0.29	0
124	<input type="checkbox"/>	1112	3.00	39.76	0.36	44.84	ceeds Capac	0 - 09:56 hrs	6.34	6.34	1.13	1.00	-5.08	2.70	3.00	0.39	0.39	0.52	0.08	0.08	0
125	<input type="checkbox"/>	1113	2.50	27.12	0.44	49.71	ceeds Capac	0 - 09:59 hrs	10.13	10.13	1.83	1.00	-22.60	3.37	2.50	0.41	0.50	0.41	0.70	0.41	1
126	<input type="checkbox"/>	1114	2.50	20.96	0.26	30.79	ceeds Capac	0 - 10:12 hrs	6.27	6.27	1.47	1.00	-9.83	2.24	2.50	0.49	0.55	0.50	0.65	0.49	1
127	<input type="checkbox"/>	1115	2.50	21.52	0.28	16.48	Backwater	0 - 10:12 hrs	3.36	4.68	0.77	1.00	5.04	1.14	2.50	0.45	0.45	0.50	0.00	0.00	1
128	<input type="checkbox"/>	1116	3.50	165.91	2.72	59.53	Backwater	0 - 10:15 hrs	6.84	9.99	0.36	1.00	106.39	3.85	3.50	0.24	0.24	0.34	0.00	0.00	1
129	<input type="checkbox"/>	1117	3.50	70.95	0.50	59.51	Backwater	0 - 10:15 hrs	6.19	6.50	0.84	1.00	11.44	3.85	3.50	0.34	0.34	0.37	0.00	0.00	1
130	<input type="checkbox"/>	1118	3.50	60.50	0.36	97.52	ceeds Capac	0 - 09:57 hrs	10.14	10.14	1.61	1.00	-37.03	5.59	3.50	0.35	0.40	0.35	0.51	0.35	1
131	<input type="checkbox"/>	1119	3.50	87.05	0.75	105.71	ceeds Capac	0 - 09:57 hrs	10.99	10.99	1.21	1.00	-18.66	6.09	3.50	0.25	0.25	0.32	0.23	0.21	0
132	<input type="checkbox"/>	112	4.50	85.35	0.19	80.23	Backwater	0 - 09:56 hrs	5.04	5.04	0.94	1.00	5.12	13.18	4.50	15.09	15.09	17.91	0.00	0.00	35
133	<input type="checkbox"/>	1120	3.50	87.98	0.76	101.36	ceeds Capac	0 - 09:59 hrs	10.54	10.54	1.15	1.00	-13.38	6.09	3.50	0.30	0.30	0.37	0.22	0.21	1
134	<input type="checkbox"/>	1121	3.50	98.25	0.95	124.36	ceeds Capac	0 - 09:59 hrs	12.93	12.93	1.27	1.00	-26.10	7.10	3.39	0.36	0.36	23.92	0.23	0.23	1
135	<input type="checkbox"/>	1122	3.50	54.95	0.30	109.63	ceeds Capac	0 - 09:57 hrs	11.39	11.39	2.00	1.00	-54.68	6.09	3.50	0.27	0.44	0.27	0.61	0.27	1
136	<input type="checkbox"/>	1123	2.50	56.43	1.89	49.73	Free Surface	0 - 09:59 hrs	12.12	12.12	0.88	0.78	6.69	3.37	2.50	0.00	0.26	0.00	0.00	0.00	1
137	<input type="checkbox"/>	1124	2.50	33.46	0.67	49.70	ceeds Capac	0 - 09:59 hrs	10.13	10.13	1.49	1.00	-16.24	3.37	2.50	0.26	0.41	0.26	0.53	0.26	1
138	<input type="checkbox"/>	1126	2.00	21.61	0.91	7.65	Free Surface	0 - 10:07 hrs	2.67	3.59	0.35	0.88	13.96	0.39	2.00	0.00	0.00	0.00	0.00	0.00	0
139	<input type="checkbox"/>	1128	2.00	7.88	0.12	24.78	Backwater	0 - 09:59 hrs	7.90	7.90	3.14	1.00	-16.90	1.11	2.00	0.13	0.13	0.20	0.72	0.00	0
140	<input type="checkbox"/>	1129	2.00	7.91	0.12	0.00	Backwater	0 - 00:00 hrs	0.00	0.00	0.00	1.00	7.91	0.00	0.78	21.36	21.36	24.00	0.00	0.00	0
141	<input type="checkbox"/>	1130	3.50	41.64	0.17	30.02	Backwater	0 - 10:06 hrs	3.12	3.12	0.72	1.00	11.62	1.45	3.50	4.96	4.96	6.88	0.00	0.00	32
142	<input type="checkbox"/>	1131	1.50	5.40	0.35	7.32	Backwater	0 - 09:56 hrs	4.50	4.69	1.36	1.00	-1.92	0.15	1.50	0.97	0.97	0.98	0.01	0.37	7
143	<input type="checkbox"/>	1132	2.25	43.29	1.95	36.49	Backwater	0 - 09:56 hrs	9.18	9.18	0.84	1.00	6.79	1.43	2.25	1.11	1.11	1.14	0.00	0.20	4
144	<input type="checkbox"/>	1133	3.50	160.66	2.55	62.37	Backwater	0 - 09:56 hrs	6.48	6.67	0.39	1.00	98.28	6.46	3.50	0.97	0.97	0.99	0.00	0.10	5
145	<input type="checkbox"/>	1134	4.00	81.43	0.32	80.65	Backwater	0 - 09:56 hrs	6.42	6.42	0.99	1.00	0.77	6.90	4.00	0.82	0.82	1.02	0.00	0.00	5
146	<input type="checkbox"/>	1135	3.50	56.38	0.31	63.99	ceeds Capac	0 - 09:56 hrs	6.68	6.68	1.13	1.00	-7.61	6.46	3.50	0.79	0.80	0.99	0.03	0.00	4
147	<input type="checkbox"/>	1136	1.50	3.65	0.16	8.76	ceeds Capac	0 - 09:52 hrs	4.98	4.99	2.40	1.00	-5.11	0.81	1.50	1.01	1.34	1.01	1.64	1.01	2

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
148	<input type="checkbox"/>	114	4.00	99.18	0.48	100.97	Free Surface	0 - 10:11 hrs	9.31	9.31	1.02	0.81	-1.80	7.58	4.00	0.00	0.00	0.00	0.19	0.00	0
149	<input type="checkbox"/>	1140	2.50	17.69	0.19	22.01	ceeds Capac	0 - 10:15 hrs	4.48	4.48	1.24	1.00	-4.32	1.77	2.50	0.72	0.72	1.14	0.53	0.53	3
150	<input type="checkbox"/>	1141	2.50	21.49	0.27	22.02	ceeds Capac	0 - 10:15 hrs	4.49	4.49	1.02	1.00	-0.53	1.76	2.50	1.39	1.39	19.99	0.31	0.26	19
151	<input type="checkbox"/>	1142	2.50	7.08	0.03	20.31	ceeds Capac	0 - 09:56 hrs	4.14	4.14	2.87	1.00	-13.23	0.99	2.50	0.38	0.40	0.38	0.73	0.38	1
152	<input type="checkbox"/>	1143	2.50	25.83	0.40	37.92	ceeds Capac	0 - 09:59 hrs	7.73	7.73	1.47	1.00	-12.09	1.76	2.50	0.42	0.42	0.47	0.27	0.26	1
153	<input type="checkbox"/>	1144	2.50	29.01	0.50	37.93	ceeds Capac	0 - 09:59 hrs	7.73	7.73	1.31	1.00	-8.93	1.76	2.50	0.39	0.39	0.53	0.24	0.24	1
154	<input type="checkbox"/>	1145	2.50	9.50	0.05	37.94	ceeds Capac	0 - 09:59 hrs	7.73	7.73	3.99	1.00	-28.44	1.75	2.50	0.21	0.45	0.21	1.00	0.21	0
155	<input type="checkbox"/>	1146	2.50	10.23	0.06	37.97	Free Surface	0 - 09:59 hrs	7.74	7.74	3.71	1.00	-27.74	1.75	2.50	0.00	0.25	0.00	0.95	0.00	1
156	<input type="checkbox"/>	1147	2.00	11.37	0.25	16.31	ceeds Capac	0 - 10:06 hrs	5.19	5.19	1.43	1.00	-4.94	0.80	2.00	0.46	0.46	0.54	0.29	0.29	1
157	<input type="checkbox"/>	1148	2.00	12.68	0.31	16.31	ceeds Capac	0 - 10:06 hrs	5.19	5.19	1.29	1.00	-3.63	0.80	2.00	0.33	0.33	0.41	0.25	0.25	0
158	<input type="checkbox"/>	1149	1.25	10.04	3.21	12.21	ceeds Capac	0 - 10:12 hrs	9.95	9.95	1.22	1.00	-2.18	1.10	1.25	0.55	0.60	0.56	0.65	0.55	0
159	<input type="checkbox"/>	115	3.50	83.04	0.68	101.07	Free Surface	0 - 10:11 hrs	10.77	10.77	1.22	0.94	-18.03	7.59	3.50	0.00	0.27	0.00	0.46	0.00	0
160	<input type="checkbox"/>	1150	2.00	15.60	0.48	13.50	Backwater	0 - 10:08 hrs	4.61	5.64	0.86	1.00	2.11	1.10	2.00	0.14	0.14	0.20	0.00	0.00	0
161	<input type="checkbox"/>	1151	3.00	36.48	0.30	15.47	Backwater	0 - 10:15 hrs	2.39	2.53	0.42	1.00	21.01	1.10	3.00	0.18	0.18	0.45	0.00	0.00	1
162	<input type="checkbox"/>	1152	3.00	21.67	0.11	36.26	ceeds Capac	0 - 09:59 hrs	5.13	5.13	1.67	1.00	-14.59	2.20	3.00	0.44	0.45	0.44	0.54	0.43	1
163	<input type="checkbox"/>	1153	3.00	25.06	0.14	36.28	ceeds Capac	0 - 09:59 hrs	5.13	5.13	1.45	1.00	-11.22	2.19	3.00	0.44	0.44	0.46	0.40	0.40	1
164	<input type="checkbox"/>	1154	3.00	19.08	0.08	46.23	ceeds Capac	0 - 09:59 hrs	6.54	6.54	2.42	1.00	-27.14	2.57	3.00	0.29	0.46	0.29	0.81	0.29	1
165	<input type="checkbox"/>	1155	2.00	10.72	0.22	16.49	Backwater	0 - 10:07 hrs	5.25	5.25	1.54	1.00	-5.77	0.93	2.00	20.17	20.17	20.37	0.41	0.00	68
166	<input type="checkbox"/>	1156	2.00	37.34	2.72	16.51	Backwater	0 - 10:07 hrs	5.25	5.25	0.44	1.00	20.83	0.92	2.00	20.17	20.17	20.58	0.00	0.00	68
167	<input type="checkbox"/>	1157	3.50	52.37	0.27	46.85	Backwater	0 - 10:00 hrs	4.87	4.87	0.89	1.00	5.52	3.04	3.50	20.15	20.15	20.57	0.00	0.00	57
168	<input type="checkbox"/>	1158	3.00	24.90	0.40	36.16	ceeds Capac	0 - 00:00 hrs	5.30	5.38	1.45	1.00	-11.26	6.43	1.18	23.98	23.98	24.00	1.78	1.78	6
169	<input type="checkbox"/>	1159	2.50	23.18	0.32	35.85	ceeds Capac	0 - 09:59 hrs	7.30	17.18	1.55	1.00	-12.68	6.43	2.10	1.45	1.91	1.46	2.36	1.45	8
170	<input type="checkbox"/>	1160	2.00	13.14	0.34	7.07	Backwater	0 - 10:18 hrs	2.25	2.35	0.54	1.00	6.08	0.56	2.00	1.67	1.67	2.02	0.00	0.00	11
171	<input type="checkbox"/>	1161	2.00	9.17	0.16	7.07	Backwater	0 - 10:18 hrs	2.25	2.38	0.77	1.00	2.10	0.56	2.00	2.02	2.02	2.27	0.00	0.07	11
172	<input type="checkbox"/>	1162	1.50	24.80	7.42	16.35	Backwater	0 - 10:00 hrs	9.25	9.25	0.66	1.00	8.45	2.37	1.50	1.65	1.65	2.59	0.00	0.00	11
173	<input type="checkbox"/>	1163	1.50	12.80	1.98	16.35	ceeds Capac	0 - 09:51 hrs	9.25	9.25	1.28	1.00	-3.55	2.37	1.48	2.59	2.59	23.84	1.47	1.46	19
174	<input type="checkbox"/>	1164	2.00	7.14	0.10	11.85	ceeds Capac	0 - 09:48 hrs	3.77	3.77	1.66	1.00	-4.71	2.21	2.00	23.03	23.03	23.84	3.17	3.26	62
175	<input type="checkbox"/>	1165	2.50	13.03	0.10	11.85	Backwater	0 - 09:48 hrs	2.41	2.53	0.91	1.00	1.18	2.19	2.48	23.71	23.71	23.89	0.00	0.19	18
176	<input type="checkbox"/>	1166	5.00	369.59	2.01	325.76	Backwater	0 - 00:00 hrs	17.21	17.21	0.88	1.00	43.84	2.45	1.96	23.99	23.99	24.00	0.00	0.02	37
177	<input type="checkbox"/>	1167	3.50	47.25	0.22	94.11	ceeds Capac	0 - 00:01 hrs	9.95	10.02	1.99	1.00	-46.86	6.04	1.37	23.97	23.97	24.00	0.27	0.22	61
178	<input type="checkbox"/>	1168	3.50	50.08	0.25	75.61	Backwater	0 - 00:01 hrs	8.39	8.39	1.51	1.00	-25.53	6.07	2.92	23.96	23.96	23.97	0.02	0.09	63
179	<input type="checkbox"/>	1169	3.50	54.54	0.29	68.57	Backwater	0 - 00:01 hrs	11.69	11.69	1.26	1.00	-14.03	5.37	2.20	23.95	23.95	23.97	0.02	0.00	79
180	<input type="checkbox"/>	117	4.50	101.07	0.26	145.62	ceeds Capac	0 - 09:56 hrs	9.27	9.48	1.44	1.00	-44.55	9.71	4.50	0.88	0.95	0.88	1.15	0.74	4
181	<input type="checkbox"/>	1170	4.00	122.87	0.73	54.74	Free Surface	0 - 10:06 hrs	5.39	5.49	0.45	0.75	68.13	2.56	4.00	0.00	0.00	0.00	0.00	0.00	3
182	<input type="checkbox"/>	1171	4.00	34.64	0.06	54.82	Free Surface	0 - 10:06 hrs	5.29	5.48	1.58	0.77	-20.18	2.56	4.00	0.00	0.00	0.00	0.33	0.00	2
183	<input type="checkbox"/>	1172	4.00	88.54	0.38	54.83	Free Surface	0 - 10:04 hrs	4.98	5.14	0.62	0.82	33.71	2.57	4.00	0.00	0.00	0.00	0.00	0.00	3
184	<input type="checkbox"/>	1173	3.50	54.68	0.30	54.96	Backwater	0 - 00:02 hrs	6.43	6.43	1.01	1.00	-0.29	5.40	3.02	23.93	23.93	23.95	0.00	0.00	75
185	<input type="checkbox"/>	1174	3.50	46.77	0.22	44.82	Backwater	0 - 00:04 hrs	5.34	5.35	0.96	1.00	1.95	5.43	3.02	23.89	23.89	23.93	0.00	0.01	68
186	<input type="checkbox"/>	1175	3.50	42.09	0.17	38.30	Backwater	0 - 10:41 hrs	3.98	4.99	0.91	1.00	3.79	5.45	3.31	23.80	23.80	23.89	0.00	0.09	65
187	<input type="checkbox"/>	1176	2.50	4.10	0.01	45.84	ceeds Capac	0 - 10:03 hrs	9.34	19.08	11.18	1.00	-41.74	2.27	0.98	23.94	23.94	23.94	4.49	10.07	79
188	<input type="checkbox"/>	1177	1.50	12.06	1.76	10.90	Backwater	0 - 00:04 hrs	6.39	6.39	0.90	1.00	1.16	0.00	0.59	1.36	1.36	23.94	0.00	0.00	54
189	<input type="checkbox"/>	1178	3.50	72.20	0.51	49.90	Backwater	0 - 09:59 hrs	5.19	5.19	0.69	1.00	22.30	4.86	3.50	1.29	1.29	2.55	0.00	0.00	12
190	<input type="checkbox"/>	1179	3.50	44.87	0.20	49.96	ceeds Capac	0 - 10:00 hrs	5.19	5.19	1.11	1.00	-5.09	4.83	3.50	4.05	4.05	6.80	0.35	0.39	34
191	<input type="checkbox"/>	118	3.50	35.90	0.13	42.79	ceeds Capac	0 - 10:11 hrs	4.45	4.45	1.19	1.00	-6.89	3.09	3.50	0.55	0.55	0.56	0.41	0.35	2
192	<input type="checkbox"/>	1180	3.50	32.30	0.10	49.90	ceeds Capac	0 - 09:59 hrs	5.19	5.19	1.54	1.00	-17.60	4.85	3.47	2.55	2.55	3.05	0.86	0.88	18
193	<input type="checkbox"/>	1181	2.25	15.75	0.26	19.70	ceeds Capac	0 - 09:59 hrs	4.95	4.95	1.25	1.00	-3.95	2.07	2.25	0.97	0.97	1.04	0.76	0.76	5
194	<input type="checkbox"/>	1182	3.00	48.68	0.53	37.65	Backwater	0 - 10:15 hrs	5.33	5.33	0.77	1.00	11.03	4.23	3.00	1.22	1.22	1.46	0.00	0.00	8
195	<input type="checkbox"/>	1183	2.25	17.28	0.31	19.70	ceeds Capac	0 - 09:59 hrs	4.95	4.95	1.14	1.00	-2.42	2.07	2.25	1.05	1.05	1.14	0.62	0.62	5
196	<input type="checkbox"/>	1184	2.25	10.66	0.12	19.86	ceeds Capac	0 - 09:51 hrs	4.99	4.99	1.86	1.00	-9.20	2.16	2.25	1.36	1.36	1.38	1.23	1.18	6

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index	
197	1185	2.25	35.31	1.30	22.54	Backwater	0 - 10:07 hrs	5.67	5.67	0.64	1.00	12.77	1.97	2.25	0.96	0.96	1.33	0.00	0.00	4
198	1186	2.25	14.12	0.21	16.90	ceeds Capac	0 - 10:26 hrs	4.25	4.25	1.20	1.00	-2.77	1.84	2.25	1.31	1.31	1.36	0.43	0.49	6
199	1187	3.50	46.31	0.21	38.28	Backwater	0 - 10:41 hrs	3.98	4.32	0.83	1.00	8.03	5.47	3.50	23.16	23.16	23.80	0.00	0.01	64
200	1188	2.75	27.64	0.27	96.87	Backwater	0 - 00:00 hrs	16.31	16.31	3.50	1.00	-69.23	1.98	1.08	24.00	24.00	24.00	0.05	0.00	70
201	1189	2.75	48.02	0.82	86.03	ceeds Capac	0 - 00:00 hrs	14.75	14.75	1.79	1.00	-38.01	1.98	1.08	23.99	24.00	23.99	0.01	0.14	68
202	119	3.50	43.26	0.18	28.65	Backwater	0 - 10:03 hrs	2.98	3.01	0.66	1.00	14.62	1.38	3.50	0.38	0.38	0.45	0.00	0.01	1
203	1190	2.75	27.01	0.26	49.11	Backwater	0 - 00:01 hrs	8.39	8.58	1.82	1.00	-22.10	1.98	1.08	23.97	23.97	23.99	0.04	0.00	60
204	1191	1.00	4.27	1.91	4.73	Backwater	0 - 00:03 hrs	6.60	7.63	1.11	1.00	-0.46	0.00	0.39	23.95	23.95	23.96	0.00	0.01	72
205	1192	2.75	27.64	0.27	44.69	Backwater	0 - 00:01 hrs	8.37	9.52	1.62	1.00	-17.05	2.00	2.03	23.97	23.97	23.97	0.03	0.03	77
206	1193	2.75	34.68	0.43	37.21	Backwater	0 - 00:02 hrs	6.92	8.78	1.07	1.00	-2.53	2.00	1.94	23.95	23.95	23.97	0.01	0.01	79
207	1194	2.50	14.81	0.13	27.15	ceeds Capac	0 - 00:03 hrs	6.07	6.07	1.83	1.00	-12.33	2.02	1.84	23.94	23.94	23.95	0.80	0.72	64
208	1195	1.75	9.22	0.45	12.87	ceeds Capac	0 - 09:52 hrs	5.35	5.35	1.40	1.00	-3.66	1.15	1.75	0.70	0.71	0.76	0.66	0.62	3
209	1196	2.25	19.97	0.55	11.46	Backwater	0 - 10:14 hrs	2.88	4.82	0.57	1.00	8.51	1.15	2.25	0.68	0.68	0.87	0.00	0.00	6
210	1197	2.25	13.24	0.24	11.46	Backwater	0 - 10:22 hrs	2.88	4.38	0.87	1.00	1.79	1.15	2.25	0.63	0.63	0.68	0.00	0.15	5
211	1198	2.00	12.26	0.39	14.32	Backwater	0 - 10:03 hrs	4.56	4.56	1.17	1.00	-2.06	0.12	2.00	0.88	0.88	0.89	0.14	0.04	4
212	1199	2.00	16.04	0.50	9.84	Backwater	0 - 10:27 hrs	3.13	5.01	0.61	1.00	6.20	1.03	2.00	0.89	0.89	0.90	0.00	0.02	5
213	12	2.00	16.00	0.50	25.20	Free Surface	0 - 10:22 hrs	8.17	8.17	1.58	0.95	-9.21	2.56	2.00	0.00	0.86	0.00	1.06	0.00	0
214	120	4.50	214.91	1.19	250.70	ceeds Capac	0 - 10:00 hrs	15.77	17.77	1.17	1.00	-35.79	29.85	4.50	0.96	0.97	0.99	0.96	0.89	5
215	1200	2.00	6.20	0.08	22.80	ceeds Capac	0 - 09:59 hrs	7.26	7.26	3.68	1.00	-16.60	1.02	2.00	0.21	0.36	0.21	0.81	0.21	0
216	1201	3.50	110.35	1.20	22.81	Backwater	0 - 09:59 hrs	2.37	2.37	0.21	1.00	87.54	1.01	3.50	20.43	20.43	21.17	0.00	0.00	2
217	1202	3.75	38.39	0.10	36.65	Free Surface	0 - 10:04 hrs	3.76	4.06	0.95	0.83	1.74	1.67	3.75	0.00	0.00	0.00	0.00	0.00	2
218	1203	4.00	55.30	0.15	1.78	Free Surface	0 - 09:56 hrs	0.26	1.41	0.03	0.77	53.52	0.00	4.00	0.00	0.00	0.00	0.00	0.00	3
219	1204	4.00	31.76	0.05	36.45	Free Surface	0 - 10:06 hrs	3.02	3.03	1.15	0.92	-4.69	1.66	4.00	0.00	0.00	0.00	0.17	0.00	4
220	1205	3.50	48.54	0.23	37.88	Backwater	0 - 09:59 hrs	3.94	3.94	0.78	1.00	10.66	1.67	3.50	0.35	0.35	0.36	0.00	0.06	0
221	1206	3.75	37.29	0.10	36.83	Free Surface	0 - 10:04 hrs	3.89	4.23	0.99	0.80	0.46	1.67	3.75	0.00	0.00	0.00	0.00	0.00	0
222	1207	3.00	81.73	1.50	36.32	Backwater	0 - 10:04 hrs	5.14	5.14	0.44	1.00	45.41	1.67	3.00	0.46	0.46	0.61	0.00	0.00	5
223	1208	2.50	23.19	0.32	37.92	Free Surface	0 - 09:59 hrs	8.05	8.05	1.64	0.92	-14.74	1.75	2.50	0.00	0.18	0.00	0.31	0.00	0
224	1209	2.50	17.18	0.18	21.11	ceeds Capac	0 - 09:32 hrs	4.30	5.30	1.23	1.00	-3.94	5.08	2.50	2.41	2.42	2.41	3.03	1.34	19
225	121	3.33	59.57	0.45	48.87	Backwater	0 - 10:04 hrs	5.64	5.85	0.82	1.00	10.70	2.38	1.98	0.01	0.01	24.00	0.00	0.01	2
226	1210	2.50	24.19	0.35	20.92	Backwater	0 - 09:33 hrs	4.26	4.96	0.86	1.00	3.27	5.08	2.50	2.42	2.42	2.78	0.00	0.01	17
227	1211	2.50	22.03	0.29	21.02	Backwater	0 - 09:33 hrs	4.28	4.52	0.95	1.00	1.01	5.08	2.50	2.78	2.78	2.85	0.00	0.88	20
228	1212	2.50	18.92	0.21	21.17	ceeds Capac	0 - 09:33 hrs	4.31	4.72	1.12	1.00	-2.25	5.08	2.50	2.85	2.85	2.89	1.95	1.56	22
229	1213	2.50	31.06	0.57	21.29	Backwater	0 - 09:33 hrs	4.34	4.34	0.69	1.00	9.77	5.08	2.50	3.04	3.04	3.21	0.00	0.06	23
230	1214	2.50	11.69	0.08	21.39	ceeds Capac	0 - 09:33 hrs	4.36	4.36	1.83	1.00	-9.69	5.07	2.50	3.16	3.26	3.16	4.70	3.08	23
231	1215	2.50	13.72	0.11	21.46	ceeds Capac	0 - 09:33 hrs	4.37	4.37	1.56	1.00	-7.75	5.07	2.50	3.07	3.16	3.07	3.92	3.01	21
232	1216	2.50	17.29	0.18	21.46	ceeds Capac	0 - 09:33 hrs	4.37	4.37	1.24	1.00	-4.18	5.07	2.50	3.32	3.32	3.36	3.01	2.48	20
233	1217	2.00	1.96	0.01	11.55	Backwater	0 - 09:52 hrs	3.68	3.68	5.89	1.00	-9.59	0.96	2.00	2.36	2.36	2.37	4.33	0.49	18
234	1218	2.50	19.38	0.22	35.85	ceeds Capac	0 - 09:59 hrs	7.30	7.30	1.85	1.00	-16.47	6.44	2.50	3.19	3.24	3.19	3.39	3.17	18
235	1219	2.25	56.33	3.31	17.89	Backwater	0 - 09:59 hrs	4.50	29.07	0.32	1.00	38.45	1.37	2.25	2.16	2.16	2.30	0.00	0.14	11
236	1220	2.00	14.20	0.39	39.63	Backwater	0 - 00:00 hrs	12.62	12.62	2.79	1.00	-25.44	0.53	0.78	24.00	24.00	24.00	0.01	0.01	0
237	1221	2.00	18.25	0.65	22.63	Backwater	0 - 00:00 hrs	7.48	7.48	1.24	1.00	-4.38	0.53	0.78	0.57	0.57	23.99	0.00	0.00	0
238	1222	2.00	21.05	0.87	13.61	Backwater	0 - 09:59 hrs	4.33	4.33	0.65	1.00	7.43	0.54	1.92	0.24	0.24	4.55	0.00	0.00	4
239	1224	3.00	43.00	0.42	37.62	Free Surface	0 - 10:00 hrs	5.44	5.44	0.87	0.95	5.38	1.75	2.52	0.00	0.00	24.00	0.00	0.00	0
240	1225	2.50	55.84	1.85	37.90	Free Surface	0 - 09:59 hrs	9.05	9.06	0.68	0.80	17.94	1.75	2.50	0.00	0.00	0.00	0.00	0.00	0
241	1226	2.50	28.47	0.48	20.11	Backwater	0 - 09:59 hrs	4.10	4.56	0.71	1.00	8.36	0.90	2.50	0.17	0.17	0.25	0.00	0.00	0
242	1227	2.50	30.66	0.56	37.82	ceeds Capac	0 - 09:59 hrs	7.70	7.70	1.23	1.00	-7.16	1.68	2.50	0.27	0.27	0.41	0.18	0.17	1
243	1228	3.00	37.44	0.32	37.84	ceeds Capac	0 - 09:59 hrs	5.35	5.35	1.01	1.00	-0.41	1.67	3.00	0.28	0.28	0.53	0.00	0.04	2
244	1229	4.00	244.39	2.89	83.94	Backwater	0 - 09:59 hrs	6.68	6.68	0.34	1.00	160.44	4.20	4.00	0.53	0.53	20.34	0.00	0.00	4
245	1230	3.50	19.10	0.04	46.87	ceeds Capac	0 - 10:00 hrs	4.87	4.87	2.45	1.00	-27.77	3.05	3.50	20.14	20.14	20.15	0.94	7.64	76

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
246	<input type="checkbox"/>	1231	3.00	7.85	0.01	16.55	ceeds Capac	0 - 10:07 hrs	2.34	2.34	2.11	1.00	-8.69	0.92	3.00	20.18	20.18	20.20	0.61	6.14	77
247	<input type="checkbox"/>	1232	3.25	36.17	0.19	32.04	Backwater	0 - 09:59 hrs	3.86	3.86	0.89	1.00	4.12	2.16	3.25	19.78	19.78	20.17	0.00	0.00	48
248	<input type="checkbox"/>	1234	2.00	13.29	0.35	20.66	ceeds Capac	0 - 10:15 hrs	6.58	6.58	1.55	1.00	-7.37	1.64	2.00	0.80	0.80	0.86	0.70	0.69	3
249	<input type="checkbox"/>	1235	2.50	17.21	0.18	20.65	ceeds Capac	0 - 10:15 hrs	4.21	4.21	1.20	1.00	-3.43	1.64	2.50	0.64	0.64	0.72	0.51	0.39	3
250	<input type="checkbox"/>	1236	3.50	73.09	0.53	79.73	Backwater	0 - 00:00 hrs	8.30	8.30	1.09	1.00	-6.64	4.66	1.37	23.99	23.99	24.00	0.01	0.00	52
251	<input type="checkbox"/>	1237	2.00	10.93	0.23	12.73	ceeds Capac	0 - 09:47 hrs	4.12	4.29	1.16	1.00	-1.79	2.07	2.00	2.43	2.43	2.89	0.07	0.03	11
252	<input type="checkbox"/>	1238	2.00	10.01	0.20	11.54	ceeds Capac	0 - 09:52 hrs	3.67	3.67	1.15	1.00	-1.53	0.96	2.00	2.31	2.31	2.66	0.21	0.21	10
253	<input type="checkbox"/>	1239	2.00	7.22	0.10	13.30	ceeds Capac	0 - 09:32 hrs	4.23	4.23	1.84	1.00	-6.07	2.49	2.00	3.56	3.60	3.56	3.95	2.21	22
254	<input type="checkbox"/>	1240	2.00	7.44	0.11	16.60	ceeds Capac	0 - 09:59 hrs	5.28	5.28	2.23	1.00	-9.16	3.19	2.00	3.50	3.51	3.50	4.60	2.88	26
255	<input type="checkbox"/>	1241	1.50	2.64	0.08	3.59	Backwater	0 - 10:25 hrs	2.03	2.03	1.36	1.00	-0.95	0.40	1.50	3.50	3.50	3.52	0.91	1.33	31
256	<input type="checkbox"/>	1242	2.50	18.44	0.20	25.72	ceeds Capac	0 - 10:00 hrs	5.24	5.24	1.39	1.00	-7.28	5.16	2.50	2.60	2.60	2.63	2.70	2.32	14
257	<input type="checkbox"/>	1244	2.00	7.13	0.10	13.28	ceeds Capac	0 - 09:32 hrs	4.23	4.23	1.86	1.00	-6.15	2.49	2.00	3.05	3.56	3.05	3.97	1.87	8
258	<input type="checkbox"/>	1245	2.00	7.24	0.10	13.29	ceeds Capac	0 - 09:32 hrs	4.23	4.23	1.83	1.00	-6.05	2.49	2.00	3.02	3.05	3.02	3.93	1.72	16
259	<input type="checkbox"/>	1246	2.50	11.78	0.08	21.13	ceeds Capac	0 - 09:32 hrs	4.30	4.41	1.79	1.00	-9.35	5.08	2.50	2.39	2.67	2.39	4.67	2.39	14
260	<input type="checkbox"/>	1247	2.50	18.24	0.20	25.72	ceeds Capac	0 - 10:02 hrs	5.24	5.24	1.41	1.00	-7.48	5.16	2.50	2.62	2.63	2.67	2.71	2.42	13
261	<input type="checkbox"/>	1248	2.00	7.14	0.10	16.46	ceeds Capac	0 - 09:59 hrs	5.24	5.24	2.31	1.00	-9.32	3.19	2.00	3.60	3.75	3.60	4.64	3.56	24
262	<input type="checkbox"/>	1249	2.00	10.41	0.21	16.48	ceeds Capac	0 - 09:59 hrs	5.25	5.25	1.58	1.00	-6.07	3.19	2.00	3.50	3.50	3.57	2.72	2.81	24
263	<input type="checkbox"/>	125	4.00	147.75	1.06	73.27	Free Surface	0 - 00:01 hrs	8.20	8.29	0.50	0.87	74.49	2.52	3.52	0.00	0.00	23.98	0.00	0.00	28
264	<input type="checkbox"/>	1250	2.00	7.99	0.12	9.54	ceeds Capac	0 - 11:21 hrs	3.04	3.04	1.19	1.00	-1.55	1.94	2.00	3.31	3.31	3.39	1.27	1.26	18
265	<input type="checkbox"/>	1251	2.00	10.75	0.23	8.37	Backwater	0 - 10:21 hrs	2.67	2.74	0.78	1.00	2.37	1.61	2.00	2.83	2.83	3.17	0.00	0.00	10
266	<input type="checkbox"/>	1252	2.00	10.15	0.20	8.79	Backwater	0 - 10:33 hrs	2.80	2.88	0.87	1.00	1.36	1.04	2.00	3.57	3.57	4.39	0.00	0.00	17
267	<input type="checkbox"/>	1253	2.00	12.35	0.30	12.40	ceeds Capac	0 - 10:07 hrs	3.95	3.95	1.00	1.00	-0.05	1.51	0.99	23.90	23.90	23.90	0.66	0.89	69
268	<input type="checkbox"/>	1254	2.00	12.39	0.30	10.45	Backwater	0 - 00:05 hrs	4.33	4.52	0.84	1.00	1.94	1.38	1.92	23.90	23.90	23.90	0.00	1.62	77
269	<input type="checkbox"/>	1255	2.00	12.35	0.30	17.14	Backwater	0 - 00:02 hrs	6.77	7.64	1.39	1.00	-4.79	1.34	1.76	23.96	23.96	23.96	0.03	0.30	71
270	<input type="checkbox"/>	1256	2.00	12.34	0.30	21.22	Backwater	0 - 00:01 hrs	7.06	7.06	1.72	1.00	-8.88	1.30	2.00	23.98	23.98	23.98	0.04	0.01	67
271	<input type="checkbox"/>	1257	2.00	12.44	0.30	32.24	Backwater	0 - 00:00 hrs	10.35	10.35	2.59	1.00	-19.81	1.29	0.78	23.99	23.99	23.99	0.05	0.02	62
272	<input type="checkbox"/>	1258	2.00	12.39	0.30	22.78	Backwater	0 - 00:01 hrs	7.51	7.51	1.84	1.00	-10.39	1.29	0.78	23.98	23.98	23.99	0.04	0.00	62
273	<input type="checkbox"/>	1259	2.00	18.21	0.65	17.77	Backwater	0 - 00:01 hrs	6.07	6.07	0.98	1.00	0.44	1.34	1.03	23.96	23.96	23.98	0.00	0.00	67
274	<input type="checkbox"/>	126	4.00	57.15	0.16	54.58	Free Surface	0 - 10:07 hrs	6.56	6.58	0.95	0.65	2.57	2.55	4.00	0.00	0.00	0.00	0.00	0.00	3
275	<input type="checkbox"/>	1260	2.00	12.39	0.30	15.01	Backwater	0 - 00:02 hrs	5.21	5.22	1.21	1.00	-2.61	1.35	1.78	23.95	23.95	23.96	0.02	0.15	71
276	<input type="checkbox"/>	1261	2.00	12.44	0.30	13.45	Backwater	0 - 00:03 hrs	4.77	4.81	1.08	1.00	-1.01	1.35	1.19	23.93	23.93	23.95	0.01	0.01	70
277	<input type="checkbox"/>	1262	2.00	11.64	0.26	15.34	Backwater	0 - 00:03 hrs	6.02	6.10	1.32	1.00	-3.71	1.35	1.93	23.92	23.93	23.93	0.02	6.58	72
278	<input type="checkbox"/>	1263	2.00	12.43	0.30	11.11	Backwater	0 - 00:04 hrs	3.89	3.92	0.89	1.00	1.32	1.36	1.99	23.90	23.90	23.93	0.00	0.00	63
279	<input type="checkbox"/>	1264	2.00	12.17	0.29	10.31	Backwater	0 - 00:06 hrs	3.65	4.15	0.85	1.00	1.86	1.38	1.86	23.90	23.90	23.90	0.00	0.87	72
280	<input type="checkbox"/>	1265	2.00	11.23	0.25	9.85	Backwater	0 - 10:27 hrs	3.14	3.74	0.88	1.00	1.38	1.03	2.00	0.92	0.93	0.95	0.00	0.05	4
281	<input type="checkbox"/>	1266	2.00	11.88	0.28	9.84	Backwater	0 - 10:27 hrs	3.13	3.13	0.83	1.00	2.03	1.03	2.00	0.97	0.97	1.02	0.00	0.01	3
282	<input type="checkbox"/>	1267	2.00	6.81	0.09	13.96	ceeds Capac	0 - 09:59 hrs	4.45	4.45	2.05	1.00	-7.16	0.65	2.00	0.35	0.37	0.36	0.43	0.35	0
283	<input type="checkbox"/>	1268	1.50	3.74	0.17	3.58	Backwater	0 - 10:26 hrs	2.03	2.03	0.96	1.00	0.16	0.40	1.50	3.50	3.50	3.99	0.00	0.07	16
284	<input type="checkbox"/>	1269	1.50	6.86	0.57	1.43	Backwater	0 - 09:34 hrs	0.81	1.88	0.21	1.00	5.43	0.01	1.50	17.84	17.84	20.31	0.00	0.00	9
285	<input type="checkbox"/>	127	4.00	36.90	0.07	54.65	Free Surface	0 - 10:07 hrs	5.31	5.31	1.48	0.76	-17.75	2.56	4.00	0.00	0.00	0.00	0.30	0.00	2
286	<input type="checkbox"/>	1270	2.75	19.66	0.14	16.00	Backwater	0 - 09:57 hrs	2.69	2.69	0.81	1.00	3.66	1.80	2.75	15.63	15.63	16.89	0.00	0.00	52
287	<input type="checkbox"/>	1271	2.75	30.79	0.34	16.00	Backwater	0 - 09:57 hrs	2.69	2.69	0.52	1.00	14.79	1.96	2.75	14.32	14.32	15.63	0.00	0.00	51
288	<input type="checkbox"/>	1272	4.50	51.24	0.07	108.97	ceeds Capac	0 - 00:02 hrs	7.62	7.62	2.13	1.00	-57.73	6.62	4.32	23.92	23.92	23.95	0.70	0.67	64
289	<input type="checkbox"/>	1273	2.00	11.34	0.25	12.77	ceeds Capac	0 - 10:18 hrs	4.07	4.07	1.13	1.00	-1.43	1.13	2.00	0.92	0.92	1.11	0.54	0.54	1
290	<input type="checkbox"/>	1274	2.00	11.11	0.24	12.26	ceeds Capac	0 - 10:21 hrs	3.90	3.90	1.10	1.00	-1.14	1.13	2.00	1.27	1.27	2.11	0.55	0.56	5
291	<input type="checkbox"/>	1275	2.00	14.59	0.42	12.27	Backwater	0 - 10:18 hrs	3.90	3.90	0.84	1.00	2.32	1.13	2.00	1.91	1.91	2.50	0.00	0.00	14
292	<input type="checkbox"/>	1276	2.00	12.24	0.29	12.26	ceeds Capac	0 - 10:18 hrs	3.90	3.90	1.00	1.00	-0.03	1.13	2.00	2.47	2.47	2.81	0.47	0.07	13
293	<input type="checkbox"/>	1277	2.00	12.05	0.28	9.05	Backwater	0 - 10:18 hrs	2.88	3.36	0.75	1.00	2.99	1.07	2.00	2.77	2.77	3.31	0.00	0.00	22
294	<input type="checkbox"/>	1278	2.00	11.30	0.25	9.05	Backwater	0 - 10:03 hrs	2.88	2.88	0.80	1.00	2.25	1.07	2.00	3.35	3.35	3.61	0.00	0.00	23

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
295	<input type="checkbox"/>	1279	2.50	21.21	0.27	21.49	ceeds Capac	0 - 10:10 hrs	4.38	4.38	1.01	1.00	-0.28	2.07	2.50	4.29	4.29	4.60	0.30	0.32	25
296	<input type="checkbox"/>	128	3.50	79.10	0.62	42.81	Backwater	0 - 10:11 hrs	4.45	4.45	0.54	1.00	36.30	3.09	3.50	0.56	0.56	0.60	0.00	0.04	3
297	<input type="checkbox"/>	1280	2.00	10.70	0.22	10.82	ceeds Capac	0 - 13:14 hrs	3.44	3.44	1.01	1.00	-0.12	3.21	2.00	13.56	13.56	15.73	0.09	0.17	17
298	<input type="checkbox"/>	1281	2.00	10.66	0.22	15.40	ceeds Capac	0 - 09:52 hrs	4.90	4.90	1.44	1.00	-4.73	3.63	2.00	6.26	6.26	13.56	3.51	3.51	17
299	<input type="checkbox"/>	1282	3.50	35.35	0.35	23.62	Backwater	0 - 10:03 hrs	2.45	2.45	0.67	1.00	11.73	1.11	3.50	8.32	8.32	15.14	0.00	0.00	60
300	<input type="checkbox"/>	1284	3.50	46.93	0.22	29.63	Backwater	0 - 11:38 hrs	3.08	3.08	0.63	1.00	17.30	9.45	3.50	19.08	19.08	19.62	0.00	0.00	16
301	<input type="checkbox"/>	1285	3.50	174.31	3.00	41.45	Backwater	0 - 10:03 hrs	4.31	4.31	0.24	1.00	132.86	12.44	3.50	20.85	20.85	20.97	0.00	0.00	76
302	<input type="checkbox"/>	1286	3.50	23.17	0.05	41.44	Backwater	0 - 10:03 hrs	4.31	4.31	1.79	1.00	-18.27	12.49	3.50	19.95	19.95	20.32	12.82	0.00	52
303	<input type="checkbox"/>	1287	3.50	22.47	0.05	37.73	Backwater	0 - 12:44 hrs	3.92	3.92	1.68	1.00	-15.25	11.62	3.50	20.32	20.32	20.57	12.81	0.00	59
304	<input type="checkbox"/>	1288	3.50	47.81	0.23	46.96	Backwater	0 - 12:33 hrs	4.88	4.88	0.98	1.00	0.85	13.66	3.50	20.29	20.29	20.57	0.00	1.11	74
305	<input type="checkbox"/>	1289	3.50	186.41	3.43	46.96	Backwater	0 - 12:30 hrs	4.88	4.88	0.25	1.00	139.45	13.66	3.50	20.19	20.21	20.29	0.00	0.50	66
306	<input type="checkbox"/>	129	3.50	81.58	0.66	101.01	ceeds Capac	0 - 10:11 hrs	10.50	10.54	1.24	1.00	-19.43	7.59	3.50	0.27	0.34	0.27	0.48	0.27	1
307	<input type="checkbox"/>	1290	4.00	95.77	0.44	50.28	Backwater	0 - 09:55 hrs	4.00	4.19	0.53	1.00	45.49	6.31	4.00	15.51	15.55	15.67	0.00	0.14	66
308	<input type="checkbox"/>	1291	4.00	141.86	0.98	50.25	Backwater	0 - 09:55 hrs	4.00	4.84	0.35	1.00	91.60	6.28	4.00	14.78	14.78	15.55	0.00	0.00	65
309	<input type="checkbox"/>	1292	1.75	8.19	0.36	2.70	Backwater	0 - 11:14 hrs	1.12	1.12	0.33	1.00	5.49	0.07	1.75	14.31	14.31	14.59	0.00	0.00	51
310	<input type="checkbox"/>	1293	4.00	66.23	0.21	50.23	Backwater	0 - 09:55 hrs	4.00	4.10	0.76	1.00	16.00	6.33	4.00	14.39	14.39	14.78	0.00	0.00	54
311	<input type="checkbox"/>	1294	3.50	17.51	0.03	40.76	Backwater	0 - 09:53 hrs	4.24	4.24	2.33	1.00	-23.24	5.88	3.50	10.69	10.69	11.19	3.21	0.20	46
312	<input type="checkbox"/>	1295	3.50	42.44	0.18	40.75	Backwater	0 - 09:53 hrs	4.24	4.24	0.96	1.00	1.69	5.91	3.50	6.82	6.82	11.19	0.00	0.03	39
313	<input type="checkbox"/>	1296	3.50	56.14	0.31	34.02	Backwater	0 - 10:00 hrs	3.54	3.76	0.61	1.00	22.13	4.96	3.50	6.02	6.02	6.82	0.00	0.24	39
314	<input type="checkbox"/>	1297	3.50	12.05	0.01	33.99	ceeds Capac	0 - 10:02 hrs	3.53	3.53	2.82	1.00	-21.94	4.97	3.50	5.89	5.90	6.02	4.23	3.52	35
315	<input type="checkbox"/>	1298	2.00	14.92	0.43	13.96	Backwater	0 - 09:47 hrs	4.66	4.74	0.94	1.00	0.96	2.08	2.00	2.21	2.21	2.43	0.00	0.00	24
316	<input type="checkbox"/>	1299	1.25	2.64	0.22	3.07	Backwater	0 - 09:53 hrs	2.51	2.51	1.16	1.00	-0.43	0.06	1.25	9.87	9.87	13.27	0.46	0.00	40
317	<input type="checkbox"/>	13	2.50	29.00	0.50	25.20	Free Surface	0 - 10:22 hrs	5.72	6.02	0.87	0.84	3.80	2.56	2.50	0.00	0.00	0.00	0.00	0.00	0
318	<input type="checkbox"/>	130	3.50	50.52	0.25	96.68	ceeds Capac	0 - 10:06 hrs	10.05	10.05	1.91	1.00	-46.17	6.88	3.50	0.34	0.60	0.34	0.80	0.34	1
319	<input type="checkbox"/>	1300	1.75	4.95	0.13	5.95	ceeds Capac	0 - 09:51 hrs	3.03	3.20	1.20	1.00	-1.00	0.89	1.75	0.96	0.98	0.97	0.96	0.65	5
320	<input type="checkbox"/>	1301	2.00	9.46	0.17	6.00	Backwater	0 - 10:55 hrs	1.95	2.43	0.63	1.00	3.46	0.89	2.00	0.89	0.89	1.14	0.00	0.01	5
321	<input type="checkbox"/>	1302	2.25	14.75	0.23	19.23	ceeds Capac	0 - 09:52 hrs	5.07	5.07	1.30	1.00	-4.48	1.96	2.25	0.97	0.97	1.21	0.60	0.58	3
322	<input type="checkbox"/>	1303	2.25	20.37	0.43	17.36	Backwater	0 - 10:18 hrs	4.37	5.65	0.85	1.00	3.02	1.95	2.25	1.31	1.31	2.15	0.00	0.00	7
323	<input type="checkbox"/>	1304	2.75	45.08	0.73	23.27	Backwater	0 - 10:00 hrs	3.92	3.92	0.52	1.00	21.80	2.46	2.75	7.16	7.16	8.92	0.00	0.00	43
324	<input type="checkbox"/>	1305	2.00	11.98	0.28	16.30	ceeds Capac	0 - 09:51 hrs	5.19	5.19	1.36	1.00	-4.32	2.53	2.00	3.01	3.01	10.83	0.76	0.66	11
325	<input type="checkbox"/>	1306	2.00	12.53	0.31	22.21	ceeds Capac	0 - 10:04 hrs	7.07	7.07	1.77	1.00	-9.68	2.32	2.00	2.06	2.06	2.21	1.27	1.20	10
326	<input type="checkbox"/>	1307	1.25	2.43	0.19	2.20	Backwater	0 - 10:30 hrs	1.79	1.79	0.90	1.00	0.23	0.23	1.25	2.07	2.07	2.46	0.00	0.01	4
327	<input type="checkbox"/>	1308	1.25	2.56	0.21	2.25	Backwater	0 - 10:07 hrs	1.84	2.25	0.88	1.00	0.31	0.25	1.25	1.95	1.95	2.05	0.00	0.14	8
328	<input type="checkbox"/>	1309	1.25	2.84	0.26	2.82	Backwater	0 - 09:52 hrs	2.30	2.30	0.99	1.00	0.02	0.26	1.25	1.74	1.74	2.07	0.00	0.00	12
329	<input type="checkbox"/>	131	2.00	4.60	0.12	8.82	ceeds Capac	0 - 13:22 hrs	2.81	2.81	1.92	1.00	-4.23	4.67	2.00	22.64	22.66	22.64	21.82	21.73	79
330	<input type="checkbox"/>	1310	1.00	0.87	0.08	2.84	Backwater	0 - 09:52 hrs	3.62	3.62	3.27	1.00	-1.97	0.26	1.00	1.77	1.77	1.79	2.33	0.16	15
331	<input type="checkbox"/>	1311	3.25	41.10	0.25	57.84	ceeds Capac	0 - 00:00 hrs	7.13	7.13	1.41	1.00	-16.74	3.31	1.27	23.98	23.98	23.99	0.19	0.20	71
332	<input type="checkbox"/>	1312	3.25	50.49	0.37	44.80	Backwater	0 - 09:59 hrs	5.40	5.99	0.89	1.00	5.69	3.34	3.25	23.95	23.95	23.98	0.00	0.00	66
333	<input type="checkbox"/>	1313	2.00	16.48	0.53	14.88	Backwater	0 - 10:18 hrs	4.74	4.74	0.90	1.00	1.60	1.36	1.97	1.16	1.16	23.97	0.00	0.00	60
334	<input type="checkbox"/>	1314	2.00	11.47	0.26	14.88	ceeds Capac	0 - 10:18 hrs	4.74	4.74	1.30	1.00	-3.42	1.36	2.00	0.76	0.76	0.82	0.66	0.63	5
335	<input type="checkbox"/>	1315	2.00	10.39	0.21	14.89	ceeds Capac	0 - 10:19 hrs	4.74	5.21	1.43	1.00	-4.49	1.36	2.00	0.60	0.61	0.60	0.72	0.54	3
336	<input type="checkbox"/>	1316	2.00	16.71	0.55	15.70	Backwater	0 - 09:52 hrs	5.33	5.56	0.94	1.00	1.01	1.37	2.00	0.55	0.55	0.60	0.00	0.01	4
337	<input type="checkbox"/>	1317	2.00	13.47	0.35	20.34	ceeds Capac	0 - 10:07 hrs	6.47	6.47	1.51	1.00	-6.87	1.42	2.00	0.53	0.53	0.55	0.53	0.48	1
338	<input type="checkbox"/>	1318	2.00	13.92	0.38	14.88	ceeds Capac	0 - 10:19 hrs	4.74	4.74	1.07	1.00	-0.96	1.36	2.00	0.91	0.91	1.21	0.48	0.38	8
339	<input type="checkbox"/>	1319	3.00	32.06	0.23	44.81	ceeds Capac	0 - 09:59 hrs	6.34	6.34	1.40	1.00	-12.74	3.36	2.86	23.93	23.93	23.96	0.53	0.53	62
340	<input type="checkbox"/>	132	2.00	19.59	0.75	30.03	ceeds Capac	0 - 09:55 hrs	9.56	9.56	1.53	1.00	-10.45	1.76	2.00	0.61	0.61	0.70	0.18	0.20	2
341	<input type="checkbox"/>	1320	3.00	36.83	0.30	14.43	Backwater	0 - 10:21 hrs	2.04	2.63	0.39	1.00	22.41	1.24	2.99	0.73	0.73	23.93	0.00	0.00	36
342	<input type="checkbox"/>	1321	1.50	9.09	1.00	9.51	ceeds Capac	0 - 09:52 hrs	5.38	5.38	1.05	1.00	-0.42	0.85	1.50	1.00	1.00	10.11	0.02	0.03	4
343	<input type="checkbox"/>	1322	2.25	17.94	0.34	9.51	Backwater	0 - 09:52 hrs	2.39	2.53	0.53	1.00	8.43	0.85	2.25	9.14	9.14	14.46	0.00	0.00	44

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
344	<input type="checkbox"/>	1323	2.25	19.78	0.41	15.92	Backwater	0 - 09:53 hrs	4.00	4.00	0.80	1.00	3.86	1.26	2.25	14.46	14.46	14.90	0.00	0.00	51
345	<input type="checkbox"/>	1324	2.25	21.90	0.50	15.91	Backwater	0 - 09:53 hrs	4.00	4.00	0.73	1.00	5.99	1.25	2.25	14.90	14.90	16.15	0.00	0.00	52
346	<input type="checkbox"/>	1326	2.00	10.08	0.20	14.00	ceeds Capac	0 - 09:52 hrs	4.46	4.46	1.39	1.00	-3.92	1.21	2.00	15.65	15.65	15.81	0.10	1.07	59
347	<input type="checkbox"/>	1327	2.25	8.11	0.07	13.99	ceeds Capac	0 - 09:52 hrs	3.52	3.52	1.72	1.00	-5.88	1.21	2.25	15.79	15.79	15.95	0.95	1.16	51
348	<input type="checkbox"/>	1328	2.25	10.37	0.11	13.98	ceeds Capac	0 - 09:52 hrs	3.52	3.52	1.35	1.00	-3.61	1.20	2.25	16.05	16.05	16.32	0.09	0.40	53
349	<input type="checkbox"/>	1329	2.25	3.55	0.01	13.98	ceeds Capac	0 - 09:52 hrs	3.52	3.52	3.93	1.00	-10.42	0.06	2.25	16.32	16.32	16.33	4.46	5.58	40
350	<input type="checkbox"/>	133	2.00	19.68	0.76	20.29	ceeds Capac	0 - 09:55 hrs	6.46	6.46	1.03	1.00	-0.61	1.29	2.00	0.58	0.58	0.61	0.01	0.01	1
351	<input type="checkbox"/>	1330	2.25	15.46	0.25	26.98	Backwater	0 - 09:59 hrs	6.79	6.79	1.75	1.00	-11.52	1.21	2.25	16.33	16.33	16.63	2.71	0.02	58
352	<input type="checkbox"/>	1331	2.75	11.26	0.05	17.74	ceeds Capac	0 - 09:59 hrs	2.99	2.99	1.58	1.00	-6.49	1.98	2.75	14.10	14.10	14.20	1.53	1.59	51
353	<input type="checkbox"/>	1332	6.00	82.28	0.04	166.94	ceeds Capac	0 - 09:59 hrs	5.90	5.90	2.03	1.00	-84.66	23.35	6.00	14.22	14.22	14.23	2.51	2.62	46
354	<input type="checkbox"/>	1333	2.00	7.74	0.12	16.34	ceeds Capac	0 - 11:14 hrs	5.20	5.20	2.11	1.00	-8.60	0.59	2.00	14.88	14.88	14.94	3.62	0.33	59
355	<input type="checkbox"/>	1334	2.00	2.61	0.01	12.31	ceeds Capac	0 - 09:49 hrs	3.92	3.92	4.72	1.00	-9.70	1.25	2.00	14.60	14.64	14.60	4.69	5.11	35
356	<input type="checkbox"/>	1335	2.00	33.97	2.25	12.31	Backwater	0 - 09:49 hrs	3.92	3.92	0.36	1.00	21.65	1.21	2.00	14.60	14.60	14.88	0.00	0.00	44
357	<input type="checkbox"/>	1336	3.50	33.99	0.11	35.07	Backwater	0 - 09:53 hrs	3.74	3.86	1.03	1.00	-1.07	2.01	3.50	2.38	2.38	3.97	0.01	0.00	13
358	<input type="checkbox"/>	1337	3.00	29.83	0.20	12.32	Backwater	0 - 09:49 hrs	1.74	1.74	0.41	1.00	17.51	1.27	3.00	16.20	16.20	20.75	0.00	0.00	56
359	<input type="checkbox"/>	1338	3.00	18.98	0.08	8.70	Backwater	0 - 09:49 hrs	1.23	1.23	0.46	1.00	10.27	0.86	3.00	15.54	15.54	16.99	0.00	0.39	66
360	<input type="checkbox"/>	1339	2.25	12.40	0.16	12.86	ceeds Capac	0 - 09:59 hrs	3.24	3.24	1.04	1.00	-0.46	0.54	2.25	17.28	17.28	20.42	0.01	0.10	74
361	<input type="checkbox"/>	134	2.00	19.76	0.76	20.34	ceeds Capac	0 - 09:55 hrs	6.47	7.00	1.03	1.00	-0.58	1.30	2.00	0.53	0.53	0.58	0.27	0.28	1
362	<input type="checkbox"/>	1340	4.50	78.27	0.16	73.03	Backwater	0 - 11:08 hrs	4.59	6.09	0.93	1.00	5.24	13.87	4.50	2.60	2.60	2.92	0.00	0.01	14
363	<input type="checkbox"/>	1341	2.75	9.21	0.03	23.41	Backwater	0 - 10:15 hrs	3.94	3.94	2.54	1.00	-14.20	1.74	2.75	1.48	1.49	1.50	1.67	0.12	12
364	<input type="checkbox"/>	1342	2.75	18.01	0.12	23.36	ceeds Capac	0 - 10:15 hrs	3.93	4.06	1.30	1.00	-5.35	1.73	2.75	1.49	1.49	1.55	0.68	0.71	9
365	<input type="checkbox"/>	1343	2.75	33.38	0.40	23.38	Backwater	0 - 10:15 hrs	3.94	4.86	0.70	1.00	10.01	1.74	2.75	1.55	1.55	1.72	0.00	0.00	11
366	<input type="checkbox"/>	1344	2.75	29.23	0.31	23.37	Backwater	0 - 10:15 hrs	3.94	3.94	0.80	1.00	5.85	1.73	2.75	1.72	1.72	2.49	0.00	0.00	11
367	<input type="checkbox"/>	1345	2.00	8.42	0.14	21.29	ceeds Capac	0 - 09:56 hrs	6.79	6.97	2.53	1.00	-12.87	1.30	2.00	1.29	1.34	1.31	0.91	0.85	6
368	<input type="checkbox"/>	1347	2.00	12.88	0.32	21.07	ceeds Capac	0 - 09:56 hrs	6.71	6.71	1.64	1.00	-8.19	1.30	2.00	1.14	1.14	1.25	0.36	0.34	6
369	<input type="checkbox"/>	1348	2.00	9.93	0.19	21.03	ceeds Capac	0 - 09:56 hrs	6.70	6.70	2.12	1.00	-11.11	1.30	2.00	1.28	1.29	1.29	0.79	0.66	7
370	<input type="checkbox"/>	1349	3.50	37.54	0.14	30.02	Backwater	0 - 10:07 hrs	3.12	3.12	0.80	1.00	7.51	1.44	3.50	3.97	3.97	4.96	0.00	0.04	27
371	<input type="checkbox"/>	135	4.50	75.08	0.15	103.29	ceeds Capac	0 - 10:27 hrs	6.49	6.49	1.38	1.00	-28.21	13.26	4.50	2.25	2.25	2.50	1.07	1.08	12
372	<input type="checkbox"/>	1350	3.50	41.60	0.17	30.45	Backwater	0 - 10:03 hrs	3.17	3.17	0.73	1.00	11.15	2.39	3.50	7.15	7.15	11.24	0.00	0.00	29
373	<input type="checkbox"/>	1351	5.50	66.34	0.04	129.12	ceeds Capac	0 - 10:03 hrs	5.43	5.43	1.95	1.00	-62.78	11.50	5.50	14.28	14.28	14.30	1.22	1.37	52
374	<input type="checkbox"/>	1352	4.50	89.94	0.21	83.08	Backwater	0 - 10:18 hrs	5.22	6.26	0.92	1.00	6.86	9.39	4.50	1.54	1.54	2.44	0.00	0.01	7
375	<input type="checkbox"/>	1353	1.50	3.44	0.14	7.49	ceeds Capac	0 - 10:03 hrs	4.24	4.24	2.17	1.00	-4.04	0.02	1.50	3.02	3.02	3.10	1.38	0.09	25
376	<input type="checkbox"/>	1354	4.50	84.25	0.18	124.80	ceeds Capac	0 - 10:03 hrs	7.85	7.85	1.48	1.00	-40.55	14.90	4.50	2.50	2.50	2.60	0.90	1.02	17
377	<input type="checkbox"/>	1356	4.50	62.68	0.10	66.58	ceeds Capac	0 - 09:56 hrs	4.29	4.50	1.06	1.00	-3.89	8.49	4.50	1.67	1.67	1.95	0.07	0.08	7
378	<input type="checkbox"/>	1357	4.00	39.83	0.08	77.68	ceeds Capac	0 - 09:56 hrs	6.18	6.18	1.95	1.00	-37.85	7.94	4.00	1.76	1.78	1.79	1.71	1.46	9
379	<input type="checkbox"/>	1358	1.75	6.77	0.24	14.20	ceeds Capac	0 - 09:55 hrs	5.91	5.91	2.10	1.00	-7.43	1.59	1.75	1.45	1.80	1.45	2.03	1.45	5
380	<input type="checkbox"/>	1359	1.00	1.18	0.14	2.86	ceeds Capac	0 - 09:56 hrs	3.64	3.64	2.43	1.00	-1.69	0.63	1.00	2.26	3.82	2.26	5.43	2.26	4
381	<input type="checkbox"/>	136	4.50	73.65	0.14	89.58	ceeds Capac	0 - 09:59 hrs	5.63	5.63	1.22	1.00	-15.93	9.70	4.50	1.95	1.95	2.25	0.27	0.28	7
382	<input type="checkbox"/>	1361	2.50	14.57	0.13	33.91	ceeds Capac	0 - 09:55 hrs	6.91	6.91	2.33	1.00	-19.34	3.13	2.50	2.20	2.20	2.48	1.70	1.69	7
383	<input type="checkbox"/>	1362	2.50	26.49	0.42	15.64	Backwater	0 - 10:41 hrs	3.19	3.72	0.59	1.00	10.84	1.97	2.50	1.31	1.31	2.00	0.00	0.00	5
384	<input type="checkbox"/>	1363	2.00	11.92	0.28	10.51	Backwater	0 - 09:53 hrs	3.61	4.01	0.88	1.00	1.41	0.85	2.00	0.94	0.94	1.36	0.00	0.00	0
385	<input type="checkbox"/>	1364	2.25	21.00	0.46	14.34	Backwater	0 - 09:59 hrs	3.61	4.25	0.68	1.00	6.66	0.62	2.25	1.09	1.09	1.22	0.00	0.00	9
386	<input type="checkbox"/>	1367	1.50	4.11	0.20	8.49	ceeds Capac	0 - 09:47 hrs	4.80	4.80	2.07	1.00	-4.38	1.09	1.50	1.39	1.68	1.39	1.82	1.07	3
387	<input type="checkbox"/>	1368	2.00	10.39	0.21	11.79	ceeds Capac	0 - 09:56 hrs	3.75	3.75	1.13	1.00	-1.40	0.89	2.00	1.52	1.52	1.60	0.31	0.29	8
388	<input type="checkbox"/>	1369	2.00	11.27	0.25	11.79	ceeds Capac	0 - 09:56 hrs	3.75	4.06	1.05	1.00	-0.52	0.89	2.00	1.39	1.39	1.52	0.24	0.13	8
389	<input type="checkbox"/>	137	3.50	24.89	0.06	45.04	Backwater	0 - 09:53 hrs	4.68	4.68	1.81	1.00	-20.15	1.95	3.50	3.49	3.49	3.51	0.00	0.87	17
390	<input type="checkbox"/>	1370	2.00	10.12	0.20	5.30	Backwater	0 - 09:53 hrs	2.21	2.60	0.52	1.00	4.82	0.33	2.00	1.17	1.17	1.29	0.00	0.00	9
391	<input type="checkbox"/>	1371	2.00	18.29	0.65	12.90	Backwater	0 - 09:53 hrs	4.54	4.97	0.70	1.00	5.40	0.89	2.00	1.29	1.29	1.39	0.00	0.03	10
392	<input type="checkbox"/>	1372	1.25	3.95	0.50	6.15	ceeds Capac	0 - 09:55 hrs	5.05	5.06	1.56	1.00	-2.20	0.33	1.25	0.97	1.00	1.41	0.06	0.01	5

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
393	<input type="checkbox"/>	1373	1.25	6.47	1.34	6.14	Backwater	0 - 09:55 hrs	5.01	5.01	0.95	1.00	0.32	0.33	1.25	1.00	1.00	1.43	0.00	0.00	9
394	<input type="checkbox"/>	1374	1.25	4.12	0.54	6.15	ceeds Capac	0 - 09:55 hrs	5.01	5.01	1.49	1.00	-2.03	0.33	1.25	1.09	1.09	1.43	0.07	0.07	8
395	<input type="checkbox"/>	1376	3.00	37.78	0.32	44.04	ceeds Capac	0 - 09:56 hrs	6.23	6.23	1.17	1.00	-6.25	4.82	3.00	1.59	1.59	2.09	0.03	0.03	5
396	<input type="checkbox"/>	1377	3.00	35.29	0.28	29.13	Backwater	0 - 09:53 hrs	4.57	4.83	0.83	1.00	6.17	3.42	3.00	1.14	1.14	1.57	0.00	0.00	3
397	<input type="checkbox"/>	1378	3.00	43.47	0.42	41.37	Backwater	0 - 09:59 hrs	5.85	5.85	0.95	1.00	2.11	3.49	3.00	1.11	1.11	1.18	0.00	0.00	7
398	<input type="checkbox"/>	1379	1.75	5.55	0.16	7.02	Backwater	0 - 09:56 hrs	2.96	3.05	1.26	1.00	-1.47	0.00	1.75	0.99	0.99	1.17	0.00	0.01	7
399	<input type="checkbox"/>	138	5.50	66.34	0.04	129.49	ceeds Capac	0 - 10:15 hrs	5.45	5.45	1.95	1.00	-63.15	20.45	5.50	14.30	14.30	14.32	2.81	2.78	17
400	<input type="checkbox"/>	1381	2.00	10.55	0.22	14.21	ceeds Capac	0 - 09:55 hrs	4.52	4.52	1.35	1.00	-3.66	1.59	2.00	1.63	1.63	1.66	0.44	0.71	10
401	<input type="checkbox"/>	1382	1.50	7.76	0.73	8.98	Backwater	0 - 09:47 hrs	5.08	5.08	1.16	1.00	-1.21	0.95	1.50	1.35	1.35	1.37	0.13	0.18	7
402	<input type="checkbox"/>	1383	2.00	6.08	0.07	8.86	ceeds Capac	0 - 09:57 hrs	3.17	3.43	1.46	1.00	-2.78	0.45	2.00	1.02	1.02	1.10	0.24	0.20	5
403	<input type="checkbox"/>	1384	6.00	429.48	1.03	158.94	Backwater	0 - 09:59 hrs	5.62	5.62	0.37	1.00	270.54	21.67	6.00	14.23	14.23	14.64	0.00	0.00	60
404	<input type="checkbox"/>	1385	5.50	105.13	0.10	126.60	ceeds Capac	0 - 10:03 hrs	5.33	5.33	1.20	1.00	-21.47	11.46	5.50	11.56	11.56	14.28	0.40	0.41	46
405	<input type="checkbox"/>	1386	3.75	46.36	0.15	51.46	ceeds Capac	0 - 10:08 hrs	4.66	4.74	1.11	1.00	-5.10	6.77	3.75	1.78	1.78	2.40	0.38	0.38	8
406	<input type="checkbox"/>	1387	3.50	22.38	0.05	51.97	ceeds Capac	0 - 09:55 hrs	5.43	5.44	2.32	1.00	-29.58	6.78	3.50	1.94	2.09	1.94	3.13	1.93	8
407	<input type="checkbox"/>	1388	3.50	21.29	0.04	31.28	ceeds Capac	0 - 10:03 hrs	3.25	3.25	1.47	1.00	-9.99	5.31	3.50	2.05	2.15	2.05	2.48	2.01	4
408	<input type="checkbox"/>	1389	1.25	3.43	0.38	3.92	Backwater	0 - 09:56 hrs	3.19	3.19	1.14	1.00	-0.48	0.02	1.25	0.76	0.76	1.14	0.00	0.00	2
409	<input type="checkbox"/>	139	5.50	78.57	0.05	126.56	ceeds Capac	0 - 10:03 hrs	5.33	5.33	1.61	1.00	-48.00	11.55	5.50	10.23	10.23	11.56	0.85	0.92	40
410	<input type="checkbox"/>	1390	2.00	6.38	0.08	7.61	Backwater	0 - 10:03 hrs	2.42	2.42	1.19	1.00	-1.24	0.16	2.00	0.78	0.78	0.85	0.12	0.00	3
411	<input type="checkbox"/>	1391	1.75	3.67	0.07	7.64	Backwater	0 - 10:08 hrs	3.18	3.18	2.08	1.00	-3.97	0.08	1.75	1.66	1.66	1.91	0.42	0.01	6
412	<input type="checkbox"/>	1392	1.00	1.30	0.18	3.65	ceeds Capac	0 - 09:41 hrs	4.64	4.64	2.80	1.00	-2.34	0.52	1.00	3.96	4.09	3.99	3.76	3.59	15
413	<input type="checkbox"/>	1393	3.00	13.68	0.04	18.89	ceeds Capac	0 - 09:55 hrs	2.70	2.71	1.38	1.00	-5.22	2.29	3.00	1.17	1.17	1.18	0.60	0.53	7
414	<input type="checkbox"/>	1394	1.00	1.19	0.15	4.15	Backwater	0 - 09:56 hrs	5.34	5.41	3.49	1.00	-2.96	0.09	1.00	0.94	0.94	1.03	0.47	0.01	4
415	<input type="checkbox"/>	1395	1.00	1.12	0.13	1.75	ceeds Capac	0 - 10:04 hrs	2.23	2.23	1.56	1.00	-0.63	0.14	1.00	0.98	1.01	0.99	0.63	0.57	1
416	<input type="checkbox"/>	1396	1.00	1.26	0.17	2.86	ceeds Capac	0 - 09:56 hrs	3.64	3.64	2.27	1.00	-1.60	0.62	1.00	1.04	2.26	1.04	4.78	1.04	3
417	<input type="checkbox"/>	1397	1.50	4.45	0.24	4.90	Backwater	0 - 09:56 hrs	3.08	3.10	1.10	1.00	-0.45	0.26	1.50	1.69	1.69	1.86	0.01	0.00	10
418	<input type="checkbox"/>	1398	1.50	1.93	0.04	7.80	Backwater	0 - 09:56 hrs	4.42	4.42	4.04	1.00	-5.87	0.02	1.50	1.58	1.58	1.60	0.20	0.33	10
419	<input type="checkbox"/>	1399	4.50	153.16	0.61	75.70	Backwater	0 - 10:18 hrs	4.76	8.33	0.49	1.00	77.46	8.69	4.50	1.11	1.11	1.43	0.00	0.00	6
420	<input type="checkbox"/>	14	2.00	10.12	0.20	17.08	ceeds Capac	0 - 09:57 hrs	5.44	5.44	1.69	1.00	-6.96	3.63	2.00	4.25	4.25	4.70	4.27	4.22	6
421	<input type="checkbox"/>	140	2.25	20.03	0.42	17.24	Backwater	0 - 09:56 hrs	4.34	4.34	0.86	1.00	2.80	0.99	2.25	1.14	1.14	2.47	0.00	0.01	1
422	<input type="checkbox"/>	1400	2.00	29.32	1.68	20.03	Backwater	0 - 09:56 hrs	7.40	8.19	0.68	1.00	9.29	1.30	2.00	1.27	1.27	1.47	0.00	0.00	7
423	<input type="checkbox"/>	1401	4.00	41.65	0.08	83.64	ceeds Capac	0 - 09:56 hrs	6.81	6.81	2.01	1.00	-42.00	7.40	4.00	0.95	1.01	0.95	1.28	0.93	4
424	<input type="checkbox"/>	1402	4.00	81.43	0.32	64.16	Backwater	0 - 09:56 hrs	5.73	7.42	0.79	1.00	17.27	7.40	4.00	0.98	0.98	1.21	0.00	0.00	4
425	<input type="checkbox"/>	1403	2.00	9.83	0.19	10.04	Backwater	0 - 09:57 hrs	3.33	3.45	1.02	1.00	-0.21	0.46	2.00	0.77	0.77	0.81	0.00	0.12	5
426	<input type="checkbox"/>	1404	2.00	8.69	0.15	9.36	Backwater	0 - 09:57 hrs	3.35	3.35	1.08	1.00	-0.67	0.45	2.00	0.81	0.81	0.96	0.01	0.05	5
427	<input type="checkbox"/>	1405	1.00	2.68	0.75	4.20	Backwater	0 - 09:56 hrs	5.35	5.46	1.57	1.00	-1.53	0.00	1.00	0.80	0.80	0.91	0.00	0.03	8
428	<input type="checkbox"/>	1406	2.50	20.51	0.25	22.30	ceeds Capac	0 - 09:56 hrs	4.54	4.54	1.09	1.00	-1.79	0.58	2.50	0.80	0.80	0.83	0.01	0.01	4
429	<input type="checkbox"/>	1407	2.50	19.50	0.23	30.35	ceeds Capac	0 - 09:56 hrs	6.18	6.18	1.56	1.00	-10.86	0.99	2.50	0.83	0.83	1.00	0.24	0.23	4
430	<input type="checkbox"/>	1408	2.50	9.42	0.05	30.37	ceeds Capac	0 - 09:56 hrs	6.19	6.19	3.22	1.00	-20.95	0.99	2.50	1.02	1.02	1.04	0.89	0.81	4
431	<input type="checkbox"/>	1409	2.75	19.14	0.13	12.55	Backwater	0 - 10:30 hrs	2.11	2.11	0.66	1.00	6.59	1.61	2.75	10.02	10.02	10.64	0.00	0.68	50
432	<input type="checkbox"/>	141	2.50	4.27	0.01	9.90	Backwater	0 - 09:56 hrs	2.02	2.78	2.32	1.00	-5.64	0.16	2.50	0.72	0.72	0.72	0.20	0.37	5
433	<input type="checkbox"/>	1410	2.75	18.83	0.13	12.56	Backwater	0 - 10:30 hrs	2.12	2.98	0.67	1.00	6.26	1.62	2.75	8.03	8.03	8.59	0.00	0.54	47
434	<input type="checkbox"/>	1411	2.75	19.11	0.13	39.80	ceeds Capac	0 - 09:59 hrs	6.70	6.70	2.08	1.00	-20.69	3.04	2.75	6.54	6.54	7.09	1.52	1.56	37
435	<input type="checkbox"/>	1412	1.75	5.70	0.17	2.72	Backwater	0 - 09:53 hrs	1.13	1.48	0.48	1.00	2.98	0.00	1.75	4.12	4.12	4.48	0.00	0.24	35
436	<input type="checkbox"/>	1413	2.75	19.66	0.14	20.98	ceeds Capac	0 - 09:57 hrs	3.53	3.53	1.07	1.00	-1.32	2.17	2.75	3.52	3.52	5.97	0.70	0.69	27
437	<input type="checkbox"/>	1414	2.75	17.13	0.10	17.83	ceeds Capac	0 - 10:30 hrs	3.00	3.00	1.04	1.00	-0.69	1.86	2.75	2.77	2.77	3.32	0.83	0.63	17
438	<input type="checkbox"/>	1415	2.75	8.77	0.03	23.41	ceeds Capac	0 - 10:15 hrs	3.94	3.94	2.67	1.00	-14.64	1.73	2.75	2.68	2.68	2.90	1.68	1.65	7
439	<input type="checkbox"/>	1416	5.00	149.83	0.33	101.01	Backwater	0 - 10:03 hrs	5.14	5.82	0.67	1.00	48.83	10.55	5.00	2.34	2.34	2.92	0.00	0.00	21
440	<input type="checkbox"/>	1417	4.50	137.22	0.49	83.07	Backwater	0 - 10:18 hrs	5.22	6.61	0.61	1.00	54.15	9.39	4.50	2.44	2.44	2.87	0.00	0.02	16
441	<input type="checkbox"/>	1418	5.00	182.77	0.49	100.96	Backwater	0 - 10:03 hrs	5.14	5.14	0.55	1.00	81.81	10.51	5.00	3.40	3.40	6.36	0.00	0.00	34

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
442	1419	5.00	119.02	0.21	100.97	Backwater	0 - 10:03 hrs	5.14	5.14	0.85	1.00	18.04	10.53	5.00	3.03	3.03	4.18	0.00	0.01	21
443	142	2.25	13.54	0.19	14.22	ceeds Capac	0 - 09:59 hrs	3.58	3.58	1.05	1.00	-0.68	0.60	2.25	1.88	1.88	2.11	0.04	0.06	8
444	1420	2.00	11.50	0.26	11.40	Backwater	0 - 09:57 hrs	3.63	3.63	0.99	1.00	0.10	0.84	2.00	2.41	2.41	3.09	0.00	0.02	7
445	1421	1.75	6.35	0.21	2.86	Backwater	0 - 09:55 hrs	1.19	1.90	0.45	1.00	3.49	0.24	1.75	2.23	2.23	2.40	0.00	0.00	14
446	1422	2.75	26.58	0.25	30.17	ceeds Capac	0 - 10:03 hrs	5.08	5.08	1.14	1.00	-3.59	1.78	2.75	1.26	1.26	1.50	0.18	0.19	5
447	1423	1.75	4.70	0.12	3.03	Backwater	0 - 09:53 hrs	1.73	2.11	0.65	1.00	1.66	0.24	1.75	2.02	2.02	2.23	0.00	0.00	11
448	1424	1.50	4.08	0.20	4.39	Backwater	0 - 09:55 hrs	2.91	3.02	1.08	1.00	-0.31	0.24	1.50	1.89	1.89	2.07	0.00	0.00	10
449	1425	2.75	17.78	0.11	18.71	ceeds Capac	0 - 10:07 hrs	3.15	3.31	1.05	1.00	-0.93	1.27	2.75	1.16	1.16	1.26	0.23	0.24	5
450	1426	2.75	17.07	0.10	40.20	ceeds Capac	0 - 09:57 hrs	6.79	6.79	2.36	1.00	-23.13	1.27	2.75	1.07	1.07	1.09	0.40	0.46	8
451	1427	2.00	10.93	0.23	8.07	Backwater	0 - 10:07 hrs	2.57	4.06	0.74	1.00	2.86	0.45	2.00	1.12	1.12	1.16	0.00	0.11	7
452	1428	2.75	33.20	0.39	37.86	ceeds Capac	0 - 09:57 hrs	6.39	6.39	1.14	1.00	-4.66	0.82	2.75	0.86	0.86	1.07	0.00	0.00	7
453	1429	2.75	16.67	0.10	37.78	ceeds Capac	0 - 09:57 hrs	6.40	6.49	2.27	1.00	-21.11	0.82	2.75	0.76	0.77	0.86	0.04	0.00	3
454	143	2.50	18.00	0.19	33.90	ceeds Capac	0 - 09:55 hrs	6.91	6.91	1.88	1.00	-15.90	3.14	2.50	2.00	2.00	2.13	1.22	1.20	11
455	1430	2.75	9.71	0.03	44.17	ceeds Capac	0 - 09:56 hrs	7.44	7.44	4.55	1.00	-34.45	0.82	2.75	0.77	0.78	0.77	1.19	0.50	4
456	1431	2.75	15.04	0.08	29.47	ceeds Capac	0 - 09:56 hrs	4.96	4.96	1.96	1.00	-14.43	0.02	2.75	0.76	0.76	0.78	0.02	0.06	4
457	1432	2.25	15.54	0.25	27.14	ceeds Capac	0 - 09:56 hrs	6.83	6.84	1.75	1.00	-11.60	3.88	2.25	0.86	1.38	0.86	2.00	0.82	2
458	1433	2.25	13.60	0.19	14.18	ceeds Capac	0 - 11:02 hrs	3.57	3.57	1.04	1.00	-0.59	2.94	2.25	1.43	1.47	1.44	0.47	0.34	6
459	1434	2.25	10.71	0.12	9.28	Backwater	0 - 09:56 hrs	2.33	2.33	0.87	1.00	1.43	1.15	2.25	1.08	1.08	1.47	0.00	0.02	5
460	1435	2.25	17.08	0.30	12.79	Backwater	0 - 10:03 hrs	3.22	3.22	0.75	1.00	4.29	0.71	2.25	0.56	0.56	1.01	0.00	0.00	2
461	1436	2.00	51.89	5.26	30.36	Backwater	0 - 09:56 hrs	9.85	11.96	0.59	1.00	21.53	0.58	2.00	0.56	0.56	0.64	0.00	0.00	2
462	1438	1.00	0.56	0.03	2.91	Backwater	0 - 09:56 hrs	3.98	3.98	5.18	1.00	-2.35	0.62	1.00	0.91	0.91	1.36	21.45	0.00	6
463	1439	3.00	102.60	2.37	10.32	Backwater	0 - 09:56 hrs	1.46	1.46	0.10	1.00	92.27	0.71	3.00	1.09	1.09	1.15	0.00	0.01	7
464	144	1.75	7.11	0.27	13.85	ceeds Capac	0 - 09:53 hrs	5.76	5.76	1.95	1.00	-6.74	0.90	1.75	0.95	1.01	1.00	0.10	0.01	1
465	1440	1.00	5.23	2.87	1.69	Backwater	0 - 10:52 hrs	2.89	3.17	0.32	1.00	3.54	0.14	1.00	0.87	0.87	1.34	0.00	0.00	3
466	1441	2.50	16.70	0.17	27.32	ceeds Capac	0 - 09:56 hrs	5.60	5.62	1.64	1.00	-10.62	2.30	2.50	0.78	0.78	0.78	0.93	0.41	6
467	1442	3.00	24.83	0.14	26.97	ceeds Capac	0 - 09:56 hrs	3.82	4.16	1.09	1.00	-2.15	2.44	3.00	0.75	0.75	0.78	0.05	0.03	4
468	1443	3.00	23.27	0.12	30.43	ceeds Capac	0 - 09:56 hrs	4.31	4.40	1.31	1.00	-7.16	2.59	3.00	0.80	0.80	0.81	0.27	0.27	4
469	1444	3.00	27.77	0.17	30.42	ceeds Capac	0 - 09:56 hrs	4.30	4.30	1.10	1.00	-2.66	2.59	3.00	0.83	0.83	0.87	0.02	0.06	4
470	1445	3.00	47.00	0.50	30.49	Backwater	0 - 09:56 hrs	4.31	4.31	0.65	1.00	16.51	2.59	3.00	0.85	0.85	0.91	0.00	0.01	6
471	1446	3.00	24.22	0.13	33.23	ceeds Capac	0 - 09:56 hrs	4.70	4.70	1.37	1.00	-9.01	2.70	3.00	0.93	0.94	0.94	0.28	0.45	7
472	1447	3.00	119.10	3.19	43.48	Backwater	0 - 09:55 hrs	8.23	9.78	0.37	1.00	75.61	3.76	3.00	0.80	0.80	0.85	0.00	0.03	4
473	1448	1.50	1.83	0.04	8.81	ceeds Capac	0 - 09:56 hrs	5.09	5.27	4.80	1.00	-6.98	0.81	1.50	1.01	1.08	1.01	4.01	0.90	7
474	1449	2.50	24.41	0.35	36.39	ceeds Capac	0 - 09:56 hrs	7.43	7.61	1.49	1.00	-11.98	3.04	2.50	0.84	0.91	0.91	0.19	0.10	2
475	1450	2.50	19.45	0.22	28.26	ceeds Capac	0 - 09:52 hrs	5.76	5.76	1.45	1.00	-8.81	2.66	2.50	0.86	0.87	0.90	0.35	0.29	4
476	1451	2.50	10.93	0.07	28.24	ceeds Capac	0 - 09:52 hrs	5.75	5.75	2.58	1.00	-17.31	2.66	2.50	0.91	0.99	0.91	1.91	0.87	3
477	1452	2.50	22.04	0.29	26.28	ceeds Capac	0 - 09:55 hrs	5.35	5.35	1.19	1.00	-4.25	2.30	2.50	0.78	0.79	0.82	0.08	0.03	5
478	1453	2.50	28.32	0.48	26.11	Backwater	0 - 09:56 hrs	5.32	5.56	0.92	1.00	2.21	2.31	2.50	0.69	0.69	0.86	0.00	0.00	4
479	1454	2.00	4.76	0.04	18.02	ceeds Capac	0 - 09:52 hrs	5.74	5.74	3.78	1.00	-13.26	1.68	2.00	0.86	0.87	0.86	3.29	0.70	5
480	1455	2.00	6.15	0.07	18.03	ceeds Capac	0 - 09:52 hrs	5.74	5.74	2.93	1.00	-11.88	1.68	2.00	0.87	0.91	0.87	2.15	0.75	5
481	1456	2.75	23.94	0.20	20.92	Backwater	0 - 09:59 hrs	3.52	3.52	0.87	1.00	3.02	2.07	2.75	14.20	14.20	14.42	0.00	0.00	49
482	1457	1.25	3.50	0.39	2.07	Backwater	0 - 10:06 hrs	1.68	1.68	0.59	1.00	1.43	0.01	1.25	0.90	0.90	5.01	0.00	0.00	3
483	1458	2.00	8.30	0.13	18.02	Backwater	0 - 09:52 hrs	5.74	5.74	2.17	1.00	-9.72	1.68	2.00	0.91	0.91	1.08	1.33	0.00	5
484	146	3.50	127.08	1.60	46.96	Backwater	0 - 12:33 hrs	4.88	4.88	0.37	1.00	80.11	13.69	3.50	19.10	19.10	20.21	0.00	0.00	65
485	1460	2.00	7.50	0.11	2.79	Backwater	0 - 09:48 hrs	0.91	0.91	0.37	1.00	4.71	0.00	2.00	1.08	1.08	1.27	0.00	0.00	6
486	1461	1.50	5.99	0.43	2.16	Backwater	0 - 09:48 hrs	1.48	1.64	0.36	1.00	3.84	0.00	1.50	0.88	0.88	1.30	0.00	0.00	5
487	1462	3.50	10.06	0.01	52.92	ceeds Capac	0 - 10:00 hrs	5.50	5.50	5.26	1.00	-42.86	1.62	3.50	7.98	8.02	8.12	2.09	3.24	29
488	147	6.50	74.35	0.02	182.17	ceeds Capac	0 - 09:59 hrs	5.49	5.49	2.45	1.00	-107.82	16.34	6.50	15.67	15.68	15.72	2.32	2.67	56
489	148	6.50	74.17	0.02	182.14	ceeds Capac	0 - 09:59 hrs	5.49	5.49	2.46	1.00	-107.97	16.10	6.50	15.79	15.79	15.87	2.33	3.06	56
490	149	6.50	155.14	0.09	262.04	Backwater	0 - 09:56 hrs	7.90	7.90	1.69	1.00	-106.90	15.25	6.50	15.47	15.47	15.83	1.27	0.00	50

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
491	<input type="checkbox"/>	15	2.00	10.12	0.20	15.75	ceeds Capac	0 - 12:42 hrs	5.01	5.01	1.56	1.00	-5.63	3.83	2.00	3.83	4.70	3.83	5.34	3.83	7
492	<input type="checkbox"/>	152	6.00	140.59	0.11	153.50	ceeds Capac	0 - 09:59 hrs	5.43	5.43	1.09	1.00	-12.91	21.88	6.00	15.01	15.01	15.77	0.36	0.36	45
493	<input type="checkbox"/>	155	6.00	173.41	0.17	169.16	Backwater	0 - 09:59 hrs	5.98	5.98	0.98	1.00	4.26	22.83	6.00	14.64	14.64	15.01	0.00	0.11	52
494	<input type="checkbox"/>	156	2.50	39.27	0.92	16.02	Backwater	0 - 09:57 hrs	3.26	3.26	0.41	1.00	23.25	1.98	2.50	15.43	15.43	15.64	0.00	0.03	63
495	<input type="checkbox"/>	157	6.50	74.16	0.02	182.12	ceeds Capac	0 - 09:59 hrs	5.49	5.49	2.46	1.00	-107.96	16.22	6.50	15.72	15.72	15.79	2.33	3.26	55
496	<input type="checkbox"/>	158	3.50	24.07	0.16	22.26	Backwater	0 - 09:56 hrs	2.31	2.31	0.92	1.00	1.81	6.31	3.50	16.80	16.80	18.86	0.00	0.00	32
497	<input type="checkbox"/>	159	3.50	23.78	0.16	27.89	ceeds Capac	0 - 10:11 hrs	2.90	2.90	1.17	1.00	-4.10	6.58	3.50	15.88	15.88	16.80	1.41	1.45	43
498	<input type="checkbox"/>	16	2.00	17.23	0.58	25.86	ceeds Capac	0 - 09:59 hrs	8.27	8.28	1.50	1.00	-8.63	5.65	2.00	0.06	3.83	0.06	4.04	0.06	18
499	<input type="checkbox"/>	160	3.50	23.81	0.16	21.90	Backwater	0 - 10:10 hrs	2.28	2.28	0.92	1.00	1.90	4.93	3.50	15.27	15.27	15.88	0.00	0.00	51
500	<input type="checkbox"/>	161	3.50	23.73	0.16	17.54	Backwater	0 - 10:03 hrs	1.82	2.09	0.74	1.00	6.19	4.29	3.50	15.14	15.14	15.27	0.00	0.00	57
501	<input type="checkbox"/>	162	2.50	20.51	0.25	15.40	Backwater	0 - 10:55 hrs	3.14	3.64	0.75	1.00	5.11	3.64	2.50	4.60	4.60	5.62	0.00	0.00	20
502	<input type="checkbox"/>	164	2.50	43.04	1.10	40.17	Backwater	0 - 09:56 hrs	8.18	9.18	0.93	1.00	2.86	2.83	2.50	0.85	0.85	1.84	0.00	0.00	5
503	<input type="checkbox"/>	165	3.50	44.98	0.20	26.67	Backwater	0 - 09:59 hrs	2.77	2.98	0.59	1.00	18.32	1.17	3.50	4.41	4.41	9.60	0.00	0.04	43
504	<input type="checkbox"/>	166	3.50	46.82	0.22	26.67	Backwater	0 - 09:59 hrs	2.77	3.98	0.57	1.00	20.15	1.18	3.48	3.80	3.80	4.41	0.00	0.35	35
505	<input type="checkbox"/>	167	3.50	44.57	0.20	26.61	Backwater	0 - 09:59 hrs	2.77	2.77	0.60	1.00	17.96	1.19	3.49	2.59	2.59	3.80	0.00	0.01	31
506	<input type="checkbox"/>	17	2.50	31.25	0.58	26.02	Free Surface	0 - 10:15 hrs	5.71	6.82	0.83	0.90	5.23	5.65	2.50	0.00	0.00	1.00	0.00	0.00	7
507	<input type="checkbox"/>	170	4.50	62.55	0.10	137.07	ceeds Capac	0 - 00:02 hrs	8.79	11.36	2.19	1.00	-74.52	6.53	2.94	23.95	23.95	23.98	0.51	0.45	70
508	<input type="checkbox"/>	171	2.50	19.99	0.24	20.76	ceeds Capac	0 - 09:33 hrs	4.23	5.40	1.04	1.00	-0.77	5.08	2.50	2.41	2.41	2.42	0.91	1.14	19
509	<input type="checkbox"/>	172	3.50	25.16	0.06	28.20	ceeds Capac	0 - 10:07 hrs	2.93	2.93	1.12	1.00	-3.04	2.16	3.50	0.91	0.91	1.10	0.42	0.36	3
510	<input type="checkbox"/>	173	3.50	55.28	0.30	28.19	Backwater	0 - 10:07 hrs	2.93	4.36	0.51	1.00	27.09	2.10	3.48	2.86	2.86	23.80	0.00	0.00	57
511	<input type="checkbox"/>	174	2.75	72.91	1.90	17.07	Backwater	0 - 09:48 hrs	2.87	2.99	0.23	1.00	55.84	2.68	2.45	1.02	1.02	23.91	0.00	0.00	57
512	<input type="checkbox"/>	175	1.75	13.48	0.96	11.12	Backwater	0 - 10:12 hrs	4.62	4.62	0.82	1.00	2.36	1.01	1.75	2.46	2.46	2.76	0.00	0.00	15
513	<input type="checkbox"/>	176	2.00	5.36	0.06	16.88	ceeds Capac	0 - 09:45 hrs	5.37	5.37	3.15	1.00	-11.52	2.70	2.00	2.73	3.39	2.73	5.00	2.73	4
514	<input type="checkbox"/>	177	2.00	8.51	0.14	16.88	ceeds Capac	0 - 09:45 hrs	5.37	5.37	1.98	1.00	-8.37	2.69	2.00	2.54	2.67	2.73	2.99	2.54	5
515	<input type="checkbox"/>	178	4.50	19.66	0.01	90.35	ceeds Capac	0 - 00:03 hrs	6.66	7.67	4.59	1.00	-70.69	5.31	4.49	23.92	23.92	23.92	2.45	4.93	72
516	<input type="checkbox"/>	179	4.50	61.30	0.10	87.87	ceeds Capac	0 - 00:04 hrs	6.90	7.34	1.43	1.00	-26.58	5.36	4.46	23.91	23.91	23.91	0.03	0.01	72
517	<input type="checkbox"/>	180	3.75	69.01	0.33	67.25	Backwater	0 - 00:05 hrs	6.57	7.87	0.97	1.00	1.76	2.72	3.60	23.88	23.88	23.91	0.00	0.00	70
518	<input type="checkbox"/>	181	3.75	43.10	0.13	65.97	ceeds Capac	0 - 00:06 hrs	7.51	7.80	1.53	1.00	-22.87	2.74	3.51	23.86	23.86	23.88	0.07	0.15	70
519	<input type="checkbox"/>	182	3.50	31.13	0.10	38.97	Backwater	0 - 00:07 hrs	5.78	5.93	1.25	1.00	-7.84	2.07	3.50	23.80	23.80	23.85	0.03	0.05	63
520	<input type="checkbox"/>	183	3.50	44.03	0.19	28.18	Backwater	0 - 10:07 hrs	2.93	2.93	0.64	1.00	15.85	2.18	3.50	0.62	0.62	0.91	0.00	0.00	3
521	<input type="checkbox"/>	184	2.00	14.41	0.41	16.06	ceeds Capac	0 - 10:14 hrs	5.11	5.11	1.11	1.00	-1.65	1.24	2.00	0.87	0.87	1.05	0.15	0.16	3
522	<input type="checkbox"/>	185	2.00	11.46	0.26	16.07	ceeds Capac	0 - 10:14 hrs	5.11	5.11	1.40	1.00	-4.61	1.24	2.00	0.77	0.77	0.86	0.42	0.42	2
523	<input type="checkbox"/>	186	3.50	41.74	0.17	28.22	Backwater	0 - 10:07 hrs	2.93	3.89	0.68	1.00	13.51	2.13	3.50	1.10	1.10	2.86	0.00	0.00	9
524	<input type="checkbox"/>	187	2.00	4.64	0.12	8.80	ceeds Capac	0 - 15:11 hrs	2.80	2.80	1.89	1.00	-4.16	4.67	2.00	22.62	22.64	22.62	21.68	21.52	87
525	<input type="checkbox"/>	188	2.00	4.67	0.12	8.78	ceeds Capac	0 - 13:21 hrs	2.80	2.80	1.88	1.00	-4.11	4.67	2.00	22.60	22.62	22.60	21.60	21.45	76
526	<input type="checkbox"/>	189	2.00	4.63	0.12	8.77	ceeds Capac	0 - 22:15 hrs	2.79	2.79	1.90	1.00	-4.14	4.65	2.00	22.50	22.60	22.50	21.65	21.51	73
527	<input type="checkbox"/>	19	4.50	87.90	0.20	76.43	Backwater	0 - 10:15 hrs	4.81	4.81	0.87	1.00	11.46	14.60	4.50	3.52	3.52	14.54	0.00	0.00	17
528	<input type="checkbox"/>	190	2.00	4.65	0.12	8.79	ceeds Capac	0 - 15:07 hrs	2.80	2.80	1.89	1.00	-4.14	4.65	1.99	22.48	22.50	22.48	21.57	21.38	76
529	<input type="checkbox"/>	191	2.00	1.93	0.02	8.80	ceeds Capac	0 - 19:52 hrs	2.80	2.80	4.55	1.00	-6.86	4.64	1.99	22.48	22.48	22.48	22.63	22.48	77
530	<input type="checkbox"/>	192	2.00	6.43	0.23	8.78	ceeds Capac	0 - 23:00 hrs	2.80	2.99	1.37	1.00	-2.35	4.64	2.00	22.48	22.48	22.49	16.73	16.26	78
531	<input type="checkbox"/>	193	2.00	4.61	0.12	8.76	ceeds Capac	0 - 23:00 hrs	2.79	2.79	1.90	1.00	-4.16	4.63	1.99	22.49	22.49	22.49	21.56	21.55	63
532	<input type="checkbox"/>	194	2.00	8.27	0.38	8.77	Free Surface	0 - 23:00 hrs	3.41	3.41	1.06	0.76	-0.51	4.62	1.98	0.00	0.00	22.49	13.44	0.00	67
533	<input type="checkbox"/>	195	3.00	74.58	1.25	81.32	ceeds Capac	0 - 09:53 hrs	12.39	12.39	1.09	1.00	-6.74	9.07	3.00	0.59	0.59	0.67	0.51	0.45	4
534	<input type="checkbox"/>	196	3.00	75.04	1.27	75.87	ceeds Capac	0 - 10:15 hrs	10.73	11.23	1.01	1.00	-0.83	9.07	3.00	0.69	0.69	0.95	0.36	0.36	3
535	<input type="checkbox"/>	197	5.00	87.41	0.11	122.72	ceeds Capac	0 - 10:03 hrs	6.25	6.25	1.40	1.00	-35.31	13.06	4.99	2.27	2.27	23.96	1.04	1.04	2
536	<input type="checkbox"/>	198	4.00	86.75	0.36	94.38	ceeds Capac	0 - 10:18 hrs	7.51	7.51	1.09	1.00	-7.63	10.58	3.95	2.64	2.64	23.16	0.41	0.46	6
537	<input type="checkbox"/>	199	4.00	116.52	0.66	110.37	Backwater	0 - 10:03 hrs	8.78	8.78	0.95	1.00	6.15	10.75	4.00	0.76	0.76	1.02	0.00	0.00	3
538	<input type="checkbox"/>	20	4.50	59.36	0.09	78.35	ceeds Capac	0 - 09:59 hrs	4.93	4.93	1.32	1.00	-18.99	13.55	4.50	14.54	14.54	14.76	1.76	1.75	38
539	<input type="checkbox"/>	200	2.00	27.03	1.43	21.92	Backwater	0 - 10:04 hrs	6.98	6.98	0.81	1.00	5.11	1.04	2.00	1.01	1.01	1.10	0.00	0.01	4

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
540	<input type="checkbox"/>	201	2.00	12.35	0.40	14.62	ceeds Capac	0 - 10:11 hrs	4.65	4.65	1.18	1.00	-2.27	1.00	1.93	1.10	1.10	2.74	0.37	0.38	4
541	<input type="checkbox"/>	202	5.00	109.10	0.18	169.93	ceeds Capac	0 - 00:02 hrs	8.78	8.92	1.56	1.00	-60.83	12.93	3.14	23.96	23.96	24.00	0.60	0.57	2
542	<input type="checkbox"/>	203	2.00	53.48	5.59	34.57	Free Surface	0 - 10:03 hrs	12.95	15.24	0.65	0.79	18.90	1.61	2.00	0.00	0.00	0.10	0.00	0.00	0
543	<input type="checkbox"/>	204	3.50	61.39	0.37	78.57	Free Surface	0 - 10:04 hrs	8.17	8.17	1.28	1.00	-17.18	0.18	2.76	0.00	0.25	0.00	0.24	0.00	0
544	<input type="checkbox"/>	205	3.50	68.26	0.46	84.07	Free Surface	0 - 10:04 hrs	8.74	8.74	1.23	1.00	-15.81	26.24	2.76	0.00	0.25	0.00	0.24	0.00	0
545	<input type="checkbox"/>	206	3.50	54.85	0.30	73.56	ceeds Capac	0 - 10:04 hrs	7.65	7.65	1.34	1.00	-18.71	14.45	2.76	0.25	0.25	24.00	0.24	0.25	0
546	<input type="checkbox"/>	208	2.00	7.21	0.10	14.29	Free Surface	0 - 10:04 hrs	4.72	4.85	1.98	0.93	-7.08	0.77	2.00	0.00	0.83	0.00	0.89	0.00	1
547	<input type="checkbox"/>	209	2.00	21.61	0.91	7.65	Free Surface	0 - 10:07 hrs	2.67	3.59	0.35	0.88	13.96	0.39	2.00	0.00	0.00	0.00	0.00	0.00	0
548	<input type="checkbox"/>	21	2.00	10.38	0.21	12.87	ceeds Capac	0 - 09:51 hrs	4.10	4.10	1.24	1.00	-2.49	1.23	2.00	1.23	1.23	1.62	0.09	0.11	3
549	<input type="checkbox"/>	210	2.00	19.47	0.74	24.24	Free Surface	0 - 09:59 hrs	7.94	7.94	1.25	0.94	-4.77	1.11	2.00	0.00	0.13	0.00	0.20	0.00	0
550	<input type="checkbox"/>	211	2.00	19.33	0.73	20.46	Free Surface	0 - 10:06 hrs	7.07	7.11	1.06	0.87	-1.13	1.07	2.00	0.00	0.00	0.00	0.18	0.00	0
551	<input type="checkbox"/>	212	2.50	61.83	2.27	24.98	Free Surface	0 - 10:04 hrs	6.59	6.59	0.40	0.72	36.85	1.23	2.50	0.00	0.00	0.23	0.00	0.00	0
552	<input type="checkbox"/>	213	3.50	104.20	1.07	82.17	Free Surface	0 - 10:06 hrs	9.19	11.81	0.79	0.88	22.02	3.89	3.50	0.00	0.00	0.13	0.00	0.00	0
553	<input type="checkbox"/>	214	2.50	59.37	2.09	42.34	Free Surface	0 - 10:03 hrs	9.91	10.31	0.71	0.81	17.03	2.01	2.50	0.00	0.00	0.07	0.00	0.00	0
554	<input type="checkbox"/>	216	3.50	107.50	1.14	82.18	Backwater	0 - 10:06 hrs	8.54	11.59	0.76	1.00	25.31	3.90	3.50	0.17	0.17	0.24	0.00	0.00	0
555	<input type="checkbox"/>	217	3.50	78.39	0.61	82.18	ceeds Capac	0 - 10:06 hrs	8.54	8.54	1.05	1.00	-3.79	3.90	3.50	0.25	0.25	0.48	0.10	0.11	0
556	<input type="checkbox"/>	218	4.50	102.35	0.27	106.10	ceeds Capac	0 - 10:03 hrs	6.67	6.67	1.04	1.00	-3.75	4.98	4.50	0.33	0.33	0.35	0.09	0.09	1
557	<input type="checkbox"/>	219	5.00	71.37	0.08	106.08	ceeds Capac	0 - 10:03 hrs	5.40	5.40	1.49	1.00	-34.71	4.97	5.00	0.30	0.31	0.30	0.32	0.22	2
558	<input type="checkbox"/>	22	2.00	12.80	0.32	12.87	ceeds Capac	0 - 09:51 hrs	4.10	4.10	1.00	1.00	-0.06	1.23	1.99	1.62	1.62	23.88	0.00	0.02	4
559	<input type="checkbox"/>	220	5.00	94.30	0.13	155.01	ceeds Capac	0 - 10:03 hrs	7.89	7.89	1.64	1.00	-60.71	8.02	5.00	0.28	0.30	0.28	0.41	0.28	0
560	<input type="checkbox"/>	221	2.00	53.12	5.51	51.02	Backwater	0 - 09:59 hrs	16.24	16.24	0.96	1.00	2.09	3.06	2.00	0.47	0.47	1.65	0.00	0.00	0
561	<input type="checkbox"/>	222	2.00	31.37	1.92	35.65	ceeds Capac	0 - 09:56 hrs	11.35	11.35	1.14	1.00	-4.28	2.32	2.00	0.38	0.38	0.41	0.28	0.27	1
562	<input type="checkbox"/>	224	2.00	26.47	1.37	35.64	ceeds Capac	0 - 09:56 hrs	11.34	11.34	1.35	1.00	-9.17	2.32	2.00	0.39	0.41	0.50	0.40	0.36	0
563	<input type="checkbox"/>	225	2.50	102.34	6.22	0.00	Free Surface	0 - 00:00 hrs	0.00	0.00	0.00	0.50	102.34	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0
564	<input type="checkbox"/>	226	2.50	29.61	0.52	9.53	Backwater	0 - 10:00 hrs	2.34	2.45	0.32	1.00	20.08	0.00	2.50	0.01	0.01	0.22	0.00	0.00	0
565	<input type="checkbox"/>	227	2.50	38.38	0.88	9.59	Backwater	0 - 09:57 hrs	1.97	1.97	0.25	1.00	28.79	0.00	2.50	0.22	0.22	0.66	0.00	0.00	0
566	<input type="checkbox"/>	228	5.50	156.36	0.22	202.18	ceeds Capac	0 - 10:04 hrs	8.51	8.51	1.29	1.00	-45.82	10.43	5.50	0.15	0.18	0.15	0.27	0.15	0
567	<input type="checkbox"/>	229	2.00	37.17	2.70	34.57	Backwater	0 - 10:03 hrs	11.00	11.00	0.93	1.00	2.60	1.61	2.00	0.10	0.10	23.82	0.00	0.00	0
568	<input type="checkbox"/>	23	4.00	87.35	0.37	13.53	Backwater	0 - 00:06 hrs	2.44	2.68	0.15	1.00	73.82	1.21	4.00	1.23	1.23	1.70	0.00	0.00	16
569	<input type="checkbox"/>	230	5.50	83.06	0.06	236.51	Free Surface	0 - 10:04 hrs	10.78	10.78	2.85	0.87	-153.45	12.00	5.50	0.00	0.15	0.00	0.84	0.00	0
570	<input type="checkbox"/>	231	2.25	25.36	0.67	20.97	Backwater	0 - 10:23 hrs	5.27	5.27	0.83	1.00	4.39	2.44	2.25	0.71	0.71	1.21	0.00	0.00	5
571	<input type="checkbox"/>	232	2.00	10.58	0.22	15.90	ceeds Capac	0 - 09:53 hrs	5.06	5.06	1.50	1.00	-5.32	1.14	2.00	0.82	0.82	0.83	0.37	0.33	4
572	<input type="checkbox"/>	233	2.00	2.29	0.01	8.88	ceeds Capac	0 - 09:59 hrs	2.83	2.83	3.88	1.00	-6.60	0.34	2.00	0.82	0.82	0.83	1.39	0.38	7
573	<input type="checkbox"/>	234	2.00	20.77	0.84	11.87	Free Surface	0 - 09:59 hrs	4.57	5.84	0.57	0.77	8.90	0.50	2.00	0.00	0.00	0.53	0.00	0.00	0
574	<input type="checkbox"/>	235	2.00	17.31	0.59	11.89	Backwater	0 - 09:59 hrs	3.78	3.78	0.69	1.00	5.42	0.50	2.00	0.64	0.64	0.73	0.00	0.00	3
575	<input type="checkbox"/>	236	2.00	6.53	0.08	1.25	Backwater	0 - 10:03 hrs	0.40	0.40	0.19	1.00	5.28	0.00	2.00	1.15	1.15	1.27	0.00	0.00	8
576	<input type="checkbox"/>	237	2.50	15.31	0.14	35.30	ceeds Capac	0 - 09:59 hrs	7.19	7.19	2.30	1.00	-19.98	3.62	2.50	1.03	1.13	1.03	1.79	1.03	7
577	<input type="checkbox"/>	238	2.50	18.85	0.21	35.31	ceeds Capac	0 - 09:59 hrs	7.19	7.19	1.87	1.00	-16.46	3.62	2.50	1.10	1.12	1.10	1.36	1.02	8
578	<input type="checkbox"/>	239	2.50	21.67	0.28	35.30	ceeds Capac	0 - 09:59 hrs	7.19	7.19	1.63	1.00	-13.63	3.62	2.50	1.08	1.10	1.08	1.20	1.04	7
579	<input type="checkbox"/>	24	2.00	17.65	0.61	37.54	ceeds Capac	0 - 09:59 hrs	11.95	11.95	2.13	1.00	-19.89	2.48	2.00	0.99	0.99	1.34	0.77	0.77	3
580	<input type="checkbox"/>	240	2.50	19.57	0.23	35.31	Free Surface	0 - 09:59 hrs	7.57	7.57	1.80	0.90	-15.74	3.62	2.50	0.00	1.08	0.00	1.31	0.00	3
581	<input type="checkbox"/>	241	2.50	63.26	2.38	35.28	Free Surface	0 - 09:59 hrs	8.74	13.10	0.56	0.77	27.98	3.62	2.50	0.00	0.00	0.39	0.00	0.00	0
582	<input type="checkbox"/>	243	2.50	56.11	1.87	35.29	Backwater	0 - 09:59 hrs	7.19	8.43	0.63	1.00	20.81	3.62	2.50	0.44	0.44	0.64	0.00	0.00	3
583	<input type="checkbox"/>	244	2.50	19.43	0.22	37.08	ceeds Capac	0 - 09:55 hrs	7.55	7.55	1.91	1.00	-17.65	4.23	2.50	1.04	1.27	1.04	1.79	1.04	5
584	<input type="checkbox"/>	245	2.25	23.55	0.58	59.55	Backwater	0 - 12:27 hrs	29.34	29.34	2.53	1.00	-36.00	1.55	2.25	0.59	0.59	0.60	0.00	0.23	3
585	<input type="checkbox"/>	246	2.00	25.01	1.22	23.19	Backwater	0 - 10:00 hrs	7.38	7.38	0.93	1.00	1.83	1.56	2.00	0.58	0.58	0.62	0.00	0.05	3
586	<input type="checkbox"/>	247	2.00	12.19	0.29	16.58	ceeds Capac	0 - 09:52 hrs	5.28	5.28	1.36	1.00	-4.39	1.25	2.00	0.91	0.91	0.92	0.16	0.29	4
587	<input type="checkbox"/>	248	2.00	13.54	0.36	23.17	ceeds Capac	0 - 09:57 hrs	7.38	7.38	1.71	1.00	-9.63	1.56	2.00	0.61	0.62	0.62	0.66	0.58	3
588	<input type="checkbox"/>	249	2.00	10.28	0.21	16.56	ceeds Capac	0 - 09:52 hrs	5.27	5.27	1.61	1.00	-6.28	1.25	2.00	0.92	0.92	1.05	0.38	0.37	3

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
589	25	3.00	68.62	3.03	72.96	ceeds Capac	0 - 10:03 hrs	10.47	10.53	1.06	1.00	-4.34	5.56	3.00	0.06	0.06	0.21	0.17	0.05	0
590	250	2.25	19.59	0.40	23.34	ceeds Capac	0 - 10:06 hrs	5.87	5.87	1.19	1.00	-3.76	2.04	2.25	0.70	0.70	0.75	0.36	0.37	3
591	251	2.00	5.59	0.06	24.73	ceeds Capac	0 - 09:52 hrs	7.89	7.89	4.42	1.00	-19.14	1.87	2.00	0.64	1.11	0.64	2.88	0.64	4
592	252	2.00	16.02	0.50	26.74	ceeds Capac	0 - 09:53 hrs	8.77	8.77	1.67	1.00	-10.72	1.39	2.00	0.64	0.68	0.64	0.28	0.26	3
593	253	2.00	15.05	0.44	13.33	Backwater	0 - 09:52 hrs	4.25	4.25	0.89	1.00	1.71	0.17	2.00	0.65	0.65	0.66	0.00	0.18	3
594	254	5.00	346.57	1.77	145.39	Backwater	0 - 00:00 hrs	7.56	7.76	0.42	1.00	201.17	3.57	4.21	0.00	0.00	24.00	0.00	0.00	0
595	255	2.50	26.22	0.41	48.42	ceeds Capac	0 - 10:00 hrs	9.86	9.86	1.85	1.00	-22.20	3.60	2.21	1.34	1.34	23.98	0.89	0.89	2
596	256	2.50	81.82	3.98	48.42	Free Surface	0 - 10:02 hrs	11.84	11.84	0.59	0.78	33.40	3.61	2.50	0.00	0.00	1.28	0.00	0.00	0
597	257	2.50	22.36	0.30	48.72	Free Surface	0 - 10:00 hrs	10.08	10.08	2.18	0.96	-26.36	3.61	2.50	0.00	0.87	0.00	0.97	0.00	3
598	258	2.50	30.11	0.54	48.69	ceeds Capac	0 - 10:00 hrs	9.92	9.92	1.62	1.00	-18.58	3.61	2.50	0.78	0.78	0.85	0.76	0.75	1
599	259	2.25	16.81	0.29	19.62	ceeds Capac	0 - 10:15 hrs	4.94	5.44	1.17	1.00	-2.81	2.00	2.25	0.75	0.75	0.82	0.54	0.53	4
600	26	1.50	6.08	0.45	8.84	ceeds Capac	0 - 09:59 hrs	5.00	5.00	1.45	1.00	-2.76	0.34	1.50	1.02	1.02	1.03	0.23	0.29	3
601	260	2.25	19.86	0.41	19.63	Backwater	0 - 10:15 hrs	4.94	5.50	0.99	1.00	0.24	2.00	2.25	0.87	0.87	0.97	0.00	0.06	4
602	261	2.50	23.32	0.32	32.67	ceeds Capac	0 - 09:56 hrs	6.66	6.66	1.40	1.00	-9.35	2.44	2.50	0.76	0.76	0.78	0.64	0.63	1
603	262	2.50	24.26	0.35	32.67	ceeds Capac	0 - 09:56 hrs	6.66	6.66	1.35	1.00	-8.41	2.44	2.50	0.75	0.76	0.77	0.60	0.57	1
604	263	2.00	16.02	0.50	22.50	ceeds Capac	0 - 09:55 hrs	7.17	7.28	1.40	1.00	-6.48	1.37	2.00	0.60	0.64	0.60	0.26	0.14	1
605	264	2.50	25.49	0.39	27.89	ceeds Capac	0 - 10:10 hrs	5.68	5.68	1.09	1.00	-2.39	2.58	2.50	1.00	1.00	1.12	0.40	0.40	2
606	265	2.50	30.82	0.56	37.09	ceeds Capac	0 - 09:55 hrs	7.56	7.56	1.20	1.00	-6.26	4.35	2.50	1.12	1.12	1.27	0.98	0.95	2
607	266	2.50	22.71	0.31	37.08	ceeds Capac	0 - 09:55 hrs	7.61	7.61	1.63	1.00	-14.37	4.23	2.50	0.73	1.04	0.73	1.46	0.72	6
608	267	2.50	26.95	0.43	37.77	ceeds Capac	0 - 09:55 hrs	7.83	8.66	1.40	1.00	-10.82	4.23	2.50	0.68	1.01	0.68	1.17	0.51	5
609	268	2.50	56.64	1.91	36.96	Backwater	0 - 10:41 hrs	9.17	9.78	0.65	1.00	19.68	4.22	2.50	0.68	0.68	0.71	0.00	0.10	4
610	269	2.50	33.18	0.65	34.97	ceeds Capac	0 - 10:41 hrs	7.20	7.76	1.05	1.00	-1.79	4.23	2.50	0.70	0.71	0.75	0.20	0.07	4
611	27	2.00	32.14	2.02	25.06	Free Surface	0 - 10:03 hrs	10.31	10.36	0.78	0.72	7.08	1.23	2.00	0.00	0.00	0.00	0.00	0.00	0
612	270	2.50	38.91	0.90	45.03	ceeds Capac	0 - 09:55 hrs	9.17	9.29	1.16	1.00	-6.13	4.98	2.50	0.71	0.75	0.76	0.26	0.10	3
613	271	2.50	37.73	0.85	45.11	ceeds Capac	0 - 09:55 hrs	9.27	9.28	1.20	1.00	-7.39	4.98	2.50	0.65	0.76	0.65	0.38	0.19	3
614	272	2.50	37.36	0.83	40.28	ceeds Capac	0 - 09:55 hrs	8.21	8.63	1.08	1.00	-2.92	4.98	2.50	0.65	0.86	0.65	0.44	0.16	2
615	273	2.50	17.63	0.18	16.89	Backwater	0 - 10:07 hrs	3.44	3.44	0.96	1.00	0.75	2.03	2.12	23.94	23.94	23.94	0.00	0.17	66
616	274	2.00	7.11	0.10	11.84	ceeds Capac	0 - 09:49 hrs	3.77	3.77	1.67	1.00	-4.73	2.21	1.98	23.84	23.84	23.86	3.20	3.29	69
617	275	4.50	89.91	0.21	59.31	Backwater	0 - 09:52 hrs	6.46	6.52	0.66	1.00	30.60	7.06	4.50	0.74	0.74	0.80	0.00	0.00	4
618	276	6.00	134.48	0.10	321.23	Backwater	0 - 00:01 hrs	11.39	11.39	2.39	1.00	-186.75	5.37	2.35	23.98	23.98	24.00	0.05	0.01	58
619	277	5.00	130.84	0.25	169.25	Backwater	0 - 00:02 hrs	8.91	9.23	1.29	1.00	-38.42	6.36	4.88	23.95	23.95	23.99	0.02	0.00	51
620	278	3.00	81.85	1.51	68.50	Free Surface	0 - 10:03 hrs	10.06	12.80	0.84	0.92	13.35	5.96	3.00	0.00	0.00	0.22	0.00	0.00	0
621	279	3.00	76.61	1.32	79.21	ceeds Capac	0 - 10:10 hrs	11.21	11.21	1.03	1.00	-2.60	7.10	3.00	0.42	0.42	0.50	0.26	0.26	2
622	28	3.00	33.61	0.73	10.25	Free Surface	0 - 09:59 hrs	4.14	4.15	0.30	0.39	23.36	0.44	2.92	0.00	0.00	0.00	0.00	0.00	0
623	280	2.50	10.20	0.06	21.09	Free Surface	0 - 10:21 hrs	4.94	4.94	2.07	0.81	-10.90	2.21	2.50	0.00	0.95	0.00	1.64	0.00	0
624	281	2.50	22.15	0.29	22.15	Backwater	0 - 10:15 hrs	4.51	4.51	1.00	1.00	0.00	1.80	2.50	0.90	0.90	0.95	0.00	0.03	3
625	282	2.50	21.76	0.28	29.21	ceeds Capac	0 - 09:59 hrs	5.95	5.95	1.34	1.00	-7.45	1.85	2.50	0.80	0.80	0.90	0.36	0.39	5
626	283	2.50	28.13	0.47	22.68	Backwater	0 - 10:10 hrs	4.62	4.62	0.81	1.00	5.45	1.52	2.50	0.68	0.68	0.80	0.00	0.00	5
627	284	3.00	92.97	1.94	21.09	Free Surface	0 - 10:03 hrs	7.09	7.61	0.23	0.45	71.87	2.21	2.98	0.00	0.00	0.00	0.00	0.00	0
628	285	3.50	53.00	0.28	61.39	ceeds Capac	0 - 09:59 hrs	6.38	6.38	1.16	1.00	-8.39	4.43	1.37	2.92	2.92	24.00	0.38	0.39	10
629	286	3.00	38.65	0.34	46.11	ceeds Capac	0 - 09:59 hrs	6.52	6.58	1.19	1.00	-7.46	3.06	3.00	0.47	0.47	0.48	0.34	0.33	2
630	287	2.00	18.26	0.65	14.89	Backwater	0 - 10:19 hrs	4.74	4.74	0.82	1.00	3.38	1.36	2.00	0.69	0.69	0.76	0.00	0.01	5
631	288	2.00	15.17	0.45	14.88	Backwater	0 - 10:18 hrs	4.74	5.31	0.98	1.00	0.29	1.36	2.00	0.60	0.60	0.69	0.00	0.06	3
632	289	2.75	53.30	1.02	26.43	Backwater	0 - 00:01 hrs	5.38	5.38	0.50	1.00	26.87	1.35	2.33	23.94	23.94	23.96	0.00	0.00	81
633	29	3.00	30.53	0.60	10.17	Free Surface	0 - 10:04 hrs	3.89	3.93	0.33	0.40	20.36	0.44	2.94	0.00	0.00	0.00	0.00	0.00	0
634	290	2.00	26.53	1.38	4.86	Backwater	0 - 09:52 hrs	1.95	1.97	0.18	1.00	21.67	0.00	1.98	0.50	0.50	1.10	0.00	0.00	4
635	291	3.00	30.57	0.21	23.34	Backwater	0 - 10:36 hrs	3.30	3.51	0.76	1.00	7.23	2.62	3.00	0.87	0.87	0.96	0.00	0.00	1
636	292	3.00	30.61	0.21	30.09	Backwater	0 - 09:52 hrs	4.48	4.82	0.98	1.00	0.52	2.60	3.00	0.78	0.78	0.87	0.00	0.00	0
637	294	5.50	180.50	0.29	233.06	ceeds Capac	0 - 10:00 hrs	9.81	9.82	1.29	1.00	-52.57	23.31	5.50	0.72	0.72	0.74	0.41	0.33	2

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
638	<input type="checkbox"/>	295	4.00	66.66	0.22	92.88	ceeds Capac	0 - 09:59 hrs	7.39	7.39	1.39	1.00	-26.23	5.73	4.00	3.12	3.12	3.28	0.36	0.38	23
639	<input type="checkbox"/>	296	3.00	55.43	0.69	64.84	ceeds Capac	0 - 09:57 hrs	9.17	9.17	1.17	1.00	-9.41	3.85	3.00	0.27	0.27	0.27	0.12	0.09	0
640	<input type="checkbox"/>	297	4.50	75.58	0.15	97.14	ceeds Capac	0 - 09:59 hrs	7.69	8.22	1.29	1.00	-21.55	8.36	4.50	0.57	0.58	0.57	0.12	0.25	3
641	<input type="checkbox"/>	298	3.50	88.51	0.77	43.79	Backwater	0 - 09:59 hrs	5.67	5.67	0.49	1.00	44.71	1.89	3.50	0.44	0.44	0.61	0.00	0.00	2
642	<input type="checkbox"/>	299	3.50	42.16	0.18	48.88	Backwater	0 - 10:02 hrs	6.29	6.95	1.16	1.00	-6.73	5.70	3.50	0.18	0.18	0.20	0.34	0.01	1
643	<input type="checkbox"/>	30	3.00	47.16	0.50	45.19	Free Surface	0 - 10:22 hrs	7.79	7.79	0.96	0.76	1.97	5.80	3.00	0.00	0.00	0.00	0.00	0.00	0
644	<input type="checkbox"/>	300	3.50	81.62	0.66	46.62	Backwater	0 - 10:25 hrs	5.32	6.69	0.57	1.00	35.00	5.69	3.50	0.19	0.19	0.61	0.00	0.00	1
645	<input type="checkbox"/>	301	4.50	90.16	0.21	87.54	Backwater	0 - 10:00 hrs	6.43	6.52	0.97	1.00	2.61	7.57	4.50	0.48	0.48	0.52	0.00	0.00	2
646	<input type="checkbox"/>	302	4.50	99.35	0.26	87.46	Backwater	0 - 10:00 hrs	6.10	6.14	0.88	1.00	11.90	7.56	4.50	0.52	0.52	0.56	0.00	0.00	2
647	<input type="checkbox"/>	303	4.50	75.51	0.15	92.12	Backwater	0 - 10:00 hrs	6.28	6.48	1.22	1.00	-16.61	7.88	4.50	0.57	0.57	0.57	0.06	0.05	2
648	<input type="checkbox"/>	304	4.00	14.36	0.01	43.94	ceeds Capac	0 - 09:59 hrs	6.60	6.61	3.06	1.00	-29.58	1.90	4.00	0.38	0.39	0.38	0.73	0.20	3
649	<input type="checkbox"/>	305	3.50	67.92	0.46	56.78	Free Surface	0 - 10:03 hrs	6.82	6.83	0.84	0.88	11.14	6.02	3.50	0.00	0.00	0.09	0.00	0.00	0
650	<input type="checkbox"/>	306	2.50	34.84	0.72	70.27	ceeds Capac	0 - 09:59 hrs	14.32	14.32	2.02	1.00	-35.44	5.89	2.50	1.38	1.38	1.46	0.77	0.81	5
651	<input type="checkbox"/>	307	2.50	34.80	0.72	32.90	Backwater	0 - 09:52 hrs	6.70	6.70	0.95	1.00	1.89	4.37	2.50	1.05	1.05	1.38	0.00	0.00	6
652	<input type="checkbox"/>	308	2.50	34.81	0.72	32.90	Backwater	0 - 09:52 hrs	6.70	7.88	0.95	1.00	1.91	4.37	2.50	0.81	0.81	1.05	0.00	0.00	4
653	<input type="checkbox"/>	309	2.00	19.19	0.72	23.26	ceeds Capac	0 - 09:52 hrs	7.41	7.48	1.21	1.00	-4.07	3.40	2.00	0.90	0.92	0.94	0.18	0.09	2
654	<input type="checkbox"/>	31	2.00	38.11	2.84	8.79	Free Surface	0 - 09:59 hrs	7.30	7.30	0.23	0.41	29.32	0.35	2.00	0.00	0.00	0.00	0.00	0.00	0
655	<input type="checkbox"/>	310	2.00	19.20	0.72	23.26	ceeds Capac	0 - 09:52 hrs	7.41	7.41	1.21	1.00	-4.06	3.40	2.00	0.86	0.87	0.92	0.16	0.12	3
656	<input type="checkbox"/>	311	3.00	39.31	0.35	32.23	Backwater	0 - 09:59 hrs	4.56	5.97	0.82	1.00	7.08	3.42	3.00	0.94	0.94	1.07	0.00	0.01	4
657	<input type="checkbox"/>	312	3.00	32.26	0.23	27.80	Backwater	0 - 09:52 hrs	4.34	5.27	0.86	1.00	4.45	3.12	3.00	0.82	0.82	0.94	0.00	0.00	4
658	<input type="checkbox"/>	313	3.00	31.49	0.22	33.39	Backwater	0 - 09:52 hrs	5.39	5.43	1.06	1.00	-1.91	3.13	3.00	0.75	0.75	0.82	0.01	0.00	5
659	<input type="checkbox"/>	314	2.50	92.75	5.11	97.19	Free Surface	0 - 09:59 hrs	20.35	21.54	1.05	0.94	-4.44	5.36	2.50	0.00	0.00	0.05	0.05	0.00	0
660	<input type="checkbox"/>	315	2.50	40.85	0.99	30.79	Backwater	0 - 10:12 hrs	6.27	6.83	0.75	1.00	10.06	2.24	2.50	0.50	0.50	0.55	0.00	0.01	1
661	<input type="checkbox"/>	316	2.25	22.68	0.54	34.23	ceeds Capac	0 - 10:00 hrs	8.61	8.61	1.51	1.00	-11.55	1.89	2.25	0.29	0.32	0.29	0.36	0.29	0
662	<input type="checkbox"/>	317	2.25	23.82	0.59	26.97	ceeds Capac	0 - 10:07 hrs	6.78	6.78	1.13	1.00	-3.15	1.54	2.25	0.29	0.29	0.32	0.23	0.22	1
663	<input type="checkbox"/>	318	6.50	235.08	0.20	242.86	ceeds Capac	0 - 10:04 hrs	7.32	7.87	1.03	1.00	-7.78	19.56	6.50	0.13	0.13	0.14	0.06	0.05	1
664	<input type="checkbox"/>	319	7.00	498.96	0.61	441.16	Free Surface	0 - 10:08 hrs	12.10	12.11	0.88	0.90	57.80	52.45	6.99	0.00	0.00	1.65	0.00	0.00	0
665	<input type="checkbox"/>	32	2.50	34.62	0.71	26.18	Backwater	0 - 10:15 hrs	5.33	6.06	0.76	1.00	8.44	5.65	2.50	1.00	1.00	1.65	0.00	0.00	5
666	<input type="checkbox"/>	320	6.50	1,324.50	6.38	417.55	Free Surface	0 - 10:10 hrs	19.25	20.79	0.32	0.62	906.95	51.04	6.50	0.00	0.00	0.00	0.00	0.00	0
667	<input type="checkbox"/>	323	6.50	906.48	2.99	417.55	Free Surface	0 - 10:10 hrs	21.30	22.22	0.46	0.57	488.93	51.04	6.50	0.00	0.00	0.00	0.00	0.00	0
668	<input type="checkbox"/>	327	6.50	389.40	0.55	426.95	Free Surface	0 - 10:04 hrs	13.23	13.52	1.10	0.98	-37.55	51.00	6.50	0.00	0.12	0.00	0.45	0.00	0
669	<input type="checkbox"/>	33	1.50	7.34	0.65	9.02	Free Surface	0 - 09:59 hrs	5.46	5.46	1.23	0.88	-1.68	0.35	1.50	0.00	0.00	0.00	0.16	0.00	0
670	<input type="checkbox"/>	331	6.50	416.85	0.63	432.28	Free Surface	0 - 10:03 hrs	13.67	14.49	1.04	0.99	-15.43	51.12	6.50	0.00	0.00	0.12	0.21	0.00	0
671	<input type="checkbox"/>	332	3.00	41.29	0.38	41.18	Backwater	0 - 09:55 hrs	6.17	6.89	1.00	1.00	0.11	4.11	3.00	0.96	0.96	1.08	0.00	0.07	6
672	<input type="checkbox"/>	333	2.50	4.10	0.01	35.85	Backwater	0 - 09:59 hrs	7.30	7.30	8.74	1.00	-31.74	6.43	2.50	1.91	1.91	3.19	21.04	0.00	18
673	<input type="checkbox"/>	334	2.50	18.09	0.19	35.85	Backwater	0 - 09:59 hrs	7.30	7.30	1.98	1.00	-17.76	6.44	2.50	3.24	3.24	3.36	3.63	0.08	23
674	<input type="checkbox"/>	335	2.50	4.10	0.01	18.12	Backwater	0 - 10:08 hrs	3.69	3.69	4.42	1.00	-14.01	1.09	2.50	20.20	20.20	20.24	1.74	5.76	73
675	<input type="checkbox"/>	336	4.00	27.11	0.04	81.86	ceeds Capac	0 - 09:56 hrs	6.58	6.59	3.02	1.00	-54.75	7.41	4.00	0.95	0.96	0.95	1.81	0.79	6
676	<input type="checkbox"/>	337	3.50	40.29	0.16	31.70	Backwater	0 - 10:41 hrs	3.29	3.29	0.79	1.00	8.59	4.32	3.50	4.31	4.31	7.26	0.00	0.07	41
677	<input type="checkbox"/>	338	2.50	16.69	0.17	19.33	ceeds Capac	0 - 09:52 hrs	3.94	3.94	1.16	1.00	-2.64	1.93	2.50	0.92	0.92	0.93	0.61	0.50	6
678	<input type="checkbox"/>	339	4.50	76.04	0.15	136.89	ceeds Capac	0 - 09:59 hrs	9.07	9.12	1.80	1.00	-60.85	6.78	4.50	0.29	0.29	0.29	0.35	0.21	1
679	<input type="checkbox"/>	34	3.00	17.48	0.07	24.26	ceeds Capac	0 - 10:25 hrs	3.43	3.47	1.39	1.00	-6.78	2.59	2.99	23.65	23.65	23.69	0.85	0.88	37
680	<input type="checkbox"/>	340	3.00	37.05	0.31	46.08	ceeds Capac	0 - 09:59 hrs	6.52	6.52	1.24	1.00	-9.04	3.06	3.00	0.43	0.43	0.47	0.37	0.36	2
681	<input type="checkbox"/>	341	2.25	31.37	1.03	21.30	Backwater	0 - 10:11 hrs	5.36	6.40	0.68	1.00	10.07	1.40	2.25	0.46	0.46	0.48	0.00	0.05	1
682	<input type="checkbox"/>	342	4.00	87.19	1.06	157.21	Free Surface	0 - 10:04 hrs	12.71	12.71	1.80	0.96	-70.02	9.49	4.00	0.00	0.29	0.00	0.51	0.00	0
683	<input type="checkbox"/>	343	3.00	60.48	0.82	74.47	ceeds Capac	0 - 10:03 hrs	10.59	10.61	1.23	1.00	-13.98	5.57	3.00	0.06	0.21	0.06	0.30	0.06	0
684	<input type="checkbox"/>	344	3.00	48.98	0.54	47.30	Backwater	0 - 09:59 hrs	7.09	7.45	0.97	1.00	1.68	4.21	3.00	0.12	0.12	0.21	0.00	0.00	0
685	<input type="checkbox"/>	345	3.00	53.10	0.63	31.06	Free Surface	0 - 10:07 hrs	5.29	6.14	0.58	0.82	22.04	2.57	3.00	0.00	0.00	0.12	0.00	0.00	0
686	<input type="checkbox"/>	347	5.00	163.50	1.13	190.45	Free Surface	0 - 09:59 hrs	12.58	12.58	1.16	0.73	-26.95	15.51	5.00	0.00	0.32	0.00	0.38	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index	
687	<input type="checkbox"/>	348	3.50	55.39	0.87	79.51	ceeds Capac	0 - 09:56 hrs	8.33	8.43	1.44	1.00	-24.12	6.49	3.50	0.44	0.55	0.44	0.73	0.44	2	
688	<input type="checkbox"/>	349	2.25	29.68	0.92	39.75	ceeds Capac	0 - 09:56 hrs	10.07	10.08	1.34	1.00	-10.07	3.59	2.25	0.45	0.73	0.45	0.79	0.45	2	
689	<input type="checkbox"/>	35	4.50	82.26	0.18	89.87	ceeds Capac	0 - 09:59 hrs	5.65	5.65	1.09	1.00	-7.61	13.90	4.50	14.76	14.76	15.09	0.30	0.40	52	
690	<input type="checkbox"/>	350	1.50	14.96	2.70	8.14	Backwater	0 - 09:55 hrs	4.62	4.68	0.54	1.00	6.82	0.00	1.50	0.64	0.64	0.74	0.00	0.00	7	
691	<input type="checkbox"/>	351	3.50	57.28	0.93	79.52	ceeds Capac	0 - 09:56 hrs	8.26	8.26	1.39	1.00	-22.24	6.50	3.50	0.55	0.60	0.55	0.70	0.55	1	
692	<input type="checkbox"/>	352	3.50	96.03	0.91	93.60	Backwater	0 - 09:59 hrs	9.73	9.73	0.97	1.00	2.43	6.62	3.50	0.60	0.60	0.63	0.00	0.10	2	
693	<input type="checkbox"/>	353	4.50	152.34	0.60	163.01	ceeds Capac	0 - 10:00 hrs	10.25	10.25	1.07	1.00	-10.66	14.29	4.50	0.33	0.33	0.50	0.28	0.25	0	
694	<input type="checkbox"/>	354	3.50	84.00	2.00	82.11	Backwater	0 - 09:56 hrs	8.61	8.61	0.98	1.00	1.90	6.49	3.50	0.43	0.44	0.47	0.00	0.04	2	
695	<input type="checkbox"/>	355	3.50	50.22	0.25	61.39	ceeds Capac	0 - 09:59 hrs	6.38	6.38	1.22	1.00	-11.17	4.43	3.35	0.73	0.73	2.93	0.40	0.40	12	
696	<input type="checkbox"/>	356	3.50	85.20	0.72	61.39	Backwater	0 - 09:59 hrs	6.38	6.38	0.72	1.00	23.81	4.44	3.47	0.69	0.69	0.73	0.00	0.06	14	
697	<input type="checkbox"/>	357	3.50	68.50	0.46	48.92	Backwater	0 - 10:14 hrs	5.08	5.08	0.71	1.00	19.58	3.71	3.50	0.55	0.55	0.69	0.00	0.00	14	
698	<input type="checkbox"/>	358	3.00	50.05	0.56	48.91	Backwater	0 - 10:14 hrs	6.92	6.92	0.98	1.00	1.14	3.72	3.00	0.54	0.54	0.60	0.00	0.12	12	
699	<input type="checkbox"/>	359	3.00	30.13	0.20	49.00	ceeds Capac	0 - 09:59 hrs	6.93	6.93	1.63	1.00	-18.87	3.74	3.00	0.54	0.59	0.54	0.72	0.54	9	
700	<input type="checkbox"/>	360	3.00	13.51	0.04	48.98	ceeds Capac	0 - 09:59 hrs	6.93	6.93	3.63	1.00	-35.47	3.74	3.00	0.55	0.62	0.55	1.79	0.55	4	
701	<input type="checkbox"/>	361	3.00	18.72	0.08	48.97	ceeds Capac	0 - 09:59 hrs	6.93	6.93	2.62	1.00	-30.25	3.74	3.00	0.57	0.58	0.57	1.17	0.52	4	
702	<input type="checkbox"/>	362	3.00	33.26	0.25	49.02	ceeds Capac	0 - 09:59 hrs	6.94	6.94	1.47	1.00	-15.76	3.74	3.00	0.58	0.59	0.58	0.66	0.57	4	
703	<input type="checkbox"/>	363	3.00	48.85	0.54	39.90	Backwater	0 - 10:14 hrs	5.65	5.65	0.82	1.00	8.95	2.97	3.00	0.48	0.48	0.59	0.00	0.00	3	
704	<input type="checkbox"/>	364	2.25	19.82	0.41	21.31	ceeds Capac	0 - 10:11 hrs	5.36	5.36	1.08	1.00	-1.50	1.40	2.25	0.48	0.48	0.49	0.09	0.22	1	
705	<input type="checkbox"/>	365	3.00	59.70	0.80	46.09	Backwater	0 - 10:03 hrs	6.52	7.39	0.77	1.00	13.61	3.06	3.00	0.38	0.38	0.43	0.00	0.07	1	
706	<input type="checkbox"/>	366	2.25	31.61	1.04	30.98	Backwater	0 - 10:03 hrs	7.79	8.52	0.98	1.00	0.63	1.49	2.25	0.29	0.29	0.46	0.00	0.00	0	
707	<input type="checkbox"/>	367	2.00	35.55	2.47	30.98	Backwater	0 - 10:03 hrs	9.86	11.98	0.87	1.00	4.58	1.49	2.00	0.12	0.12	0.29	0.00	0.00	0	
708	<input type="checkbox"/>	368	2.00	4.64	0.12	58.24	Backwater	0 - 00:00 hrs	10.86	10.86	6.27	1.00	-53.60	19.62	0.78	24.00	24.00	24.00	24.00	0.00	0.00	0
709	<input type="checkbox"/>	37	3.50	46.74	0.22	29.02	Backwater	0 - 09:55 hrs	3.02	3.02	0.62	1.00	17.72	7.88	3.50	19.64	19.64	19.99	0.00	0.00	18	
710	<input type="checkbox"/>	370	5.00	99.99	0.42	336.36	ceeds Capac	0 - 10:03 hrs	17.13	17.13	3.36	1.00	-236.37	24.90	5.00	17.40	17.40	17.68	1.82	2.00	68	
711	<input type="checkbox"/>	372	3.00	91.62	1.89	92.01	ceeds Capac	0 - 09:59 hrs	13.02	13.02	1.00	1.00	-0.39	7.64	3.00	14.23	14.23	18.35	0.01	0.05	58	
712	<input type="checkbox"/>	373	3.00	102.13	2.34	92.01	Backwater	0 - 09:59 hrs	13.02	13.02	0.90	1.00	10.13	7.65	3.00	2.32	2.32	14.17	0.00	0.00	60	
713	<input type="checkbox"/>	374	3.00	94.52	2.01	10.20	Backwater	0 - 09:56 hrs	2.13	2.16	0.11	1.00	84.32	0.00	3.00	0.29	0.29	1.84	0.00	0.00	7	
714	<input type="checkbox"/>	375	3.00	83.84	1.58	92.00	ceeds Capac	0 - 09:59 hrs	13.02	13.40	1.10	1.00	-8.16	7.66	3.00	0.66	0.66	1.38	0.29	0.28	3	
715	<input type="checkbox"/>	376	3.00	76.52	1.32	92.01	ceeds Capac	0 - 09:59 hrs	13.02	13.02	1.20	1.00	-15.48	7.67	3.00	0.52	0.52	0.61	0.40	0.37	2	
716	<input type="checkbox"/>	377	3.00	59.36	0.79	79.22	ceeds Capac	0 - 10:10 hrs	11.21	11.21	1.33	1.00	-19.85	7.10	3.00	0.48	0.50	0.48	0.59	0.48	2	
717	<input type="checkbox"/>	378	2.00	70.66	9.76	24.44	Backwater	0 - 09:59 hrs	10.35	10.36	0.35	1.00	46.22	1.20	2.00	0.04	0.04	0.56	0.00	0.00	0	
718	<input type="checkbox"/>	379	2.00	37.37	2.73	24.77	Free Surface	0 - 10:03 hrs	12.72	12.72	0.66	0.71	12.60	1.20	2.00	0.00	0.00	0.00	0.00	0.00	0	
719	<input type="checkbox"/>	38	6.00	182.12	0.18	136.27	Backwater	0 - 09:59 hrs	4.82	4.82	0.75	1.00	45.85	7.29	5.79	20.03	20.03	24.00	0.00	0.00	8	
720	<input type="checkbox"/>	380	3.00	76.52	1.32	62.53	Backwater	0 - 09:56 hrs	9.85	10.63	0.82	1.00	13.99	5.90	3.00	0.38	0.38	0.42	0.00	0.00	1	
721	<input type="checkbox"/>	381	3.00	49.13	0.54	64.00	ceeds Capac	0 - 09:57 hrs	9.10	9.23	1.30	1.00	-14.87	5.90	3.00	0.37	0.40	0.37	0.56	0.35	1	
722	<input type="checkbox"/>	382	3.00	62.05	0.87	63.27	Backwater	0 - 09:57 hrs	9.25	9.25	1.02	1.00	-1.23	5.92	3.00	0.34	0.34	0.40	0.02	0.02	0	
723	<input type="checkbox"/>	383	3.00	85.38	1.64	68.50	Backwater	0 - 10:03 hrs	9.69	11.43	0.80	1.00	16.88	5.96	3.00	0.29	0.29	0.34	0.00	0.00	1	
724	<input type="checkbox"/>	384	3.00	104.54	2.46	68.52	Backwater	0 - 10:03 hrs	9.69	15.03	0.66	1.00	36.02	5.96	3.00	0.21	0.21	0.28	0.00	0.00	1	
725	<input type="checkbox"/>	385	3.00	50.03	0.56	29.97	Free Surface	0 - 10:02 hrs	7.36	7.37	0.60	0.60	20.06	2.57	3.00	0.00	0.00	0.00	0.00	0.00	0	
726	<input type="checkbox"/>	39	3.50	48.16	0.23	61.84	ceeds Capac	0 - 10:03 hrs	6.43	6.43	1.28	1.00	-13.68	3.18	3.50	0.45	0.45	0.53	0.14	0.14	1	
727	<input type="checkbox"/>	390	1.25	2.03	0.13	6.10	ceeds Capac	0 - 09:48 hrs	5.04	5.09	3.00	1.00	-4.07	0.95	1.25	1.10	3.33	1.10	5.00	1.10	16	
728	<input type="checkbox"/>	391	2.25	17.40	0.32	24.02	ceeds Capac	0 - 10:08 hrs	6.04	6.04	1.38	1.00	-6.62	1.53	2.25	0.41	0.41	0.44	0.38	0.36	2	
729	<input type="checkbox"/>	392	2.50	29.40	0.51	24.00	Backwater	0 - 10:00 hrs	4.89	5.30	0.82	1.00	5.40	1.53	2.50	0.37	0.37	0.68	0.00	0.00	3	
730	<input type="checkbox"/>	393	2.00	11.57	0.26	8.51	Backwater	0 - 09:59 hrs	2.71	2.71	0.74	1.00	3.05	0.34	2.00	0.75	0.75	0.98	0.00	0.00	4	
731	<input type="checkbox"/>	394	2.25	13.41	0.19	24.00	ceeds Capac	0 - 10:00 hrs	6.04	6.04	1.79	1.00	-10.59	1.53	2.25	0.41	0.44	0.41	0.62	0.41	1	
732	<input type="checkbox"/>	395	2.00	14.37	0.40	18.73	ceeds Capac	0 - 10:00 hrs	6.23	6.89	1.30	1.00	-4.36	0.80	2.00	0.32	0.37	0.52	0.16	0.08	1	
733	<input type="checkbox"/>	396	4.00	142.14	0.98	39.27	Free Surface	0 - 10:04 hrs	9.74	9.74	0.28	0.36	102.87	1.85	3.83	0.00	0.00	0.00	0.00	0.00	0	
734	<input type="checkbox"/>	397	4.00	76.44	0.81	72.94	Free Surface	0 - 10:03 hrs	8.14	8.20	0.95	0.67	3.50	5.56	4.00	0.00	0.00	0.00	0.00	0.00	0	
735	<input type="checkbox"/>	398	4.00	210.07	2.14	115.65	Free Surface	0 - 10:03 hrs	11.21	11.21	0.55	0.76	94.43	7.58	4.00	0.00	0.00	0.29	0.00	0.00	0	

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
736	<input type="checkbox"/>	399	4.00	152.58	1.13	39.02	Free Surface	0 - 10:04 hrs	10.16	10.16	0.26	0.34	113.56	1.85	3.97	0.00	0.00	0.00	0.00	0.00	0
737	<input type="checkbox"/>	4	3.50	17.13	0.03	106.16	ceeds Capac	0 - 00:00 hrs	11.09	11.09	6.20	1.00	-89.03	6.58	2.02	23.97	23.97	24.00	3.15	3.22	7
738	<input type="checkbox"/>	40	4.50	118.51	0.36	126.30	ceeds Capac	0 - 09:57 hrs	7.94	8.71	1.07	1.00	-7.79	25.84	4.50	1.75	1.75	1.94	0.03	0.02	6
739	<input type="checkbox"/>	400	2.00	25.79	1.30	20.17	Free Surface	0 - 10:03 hrs	9.08	9.08	0.78	0.67	5.62	0.93	2.00	0.00	0.00	0.00	0.00	0.00	0
740	<input type="checkbox"/>	401	2.00	31.16	1.90	21.56	Free Surface	0 - 10:04 hrs	10.03	10.33	0.69	0.65	9.59	0.99	2.00	0.00	0.00	0.00	0.00	0.00	0
741	<input type="checkbox"/>	402	2.00	37.59	2.76	21.58	Free Surface	0 - 10:03 hrs	12.37	12.37	0.57	0.54	16.01	0.99	2.00	0.00	0.00	0.00	0.00	0.00	0
742	<input type="checkbox"/>	403	2.00	35.69	2.49	21.47	Free Surface	0 - 10:04 hrs	10.33	10.36	0.60	0.63	14.22	0.99	2.00	0.00	0.00	0.00	0.00	0.00	0
743	<input type="checkbox"/>	404	2.25	41.01	1.75	0.54	Backwater	0 - 10:56 hrs	0.14	0.14	0.01	1.00	40.48	0.00	2.25	0.99	0.99	1.69	0.00	0.00	10
744	<input type="checkbox"/>	405	2.25	24.41	0.62	38.39	ceeds Capac	0 - 09:56 hrs	9.65	9.65	1.57	1.00	-13.98	2.99	2.25	4.00	4.00	5.23	0.69	0.61	22
745	<input type="checkbox"/>	406	4.00	93.22	0.42	153.36	ceeds Capac	0 - 10:00 hrs	12.20	12.20	1.65	1.00	-60.14	14.30	4.00	0.63	0.64	0.63	0.66	0.49	3
746	<input type="checkbox"/>	407	4.50	109.82	0.31	153.39	ceeds Capac	0 - 10:00 hrs	9.64	9.64	1.40	1.00	-43.58	14.30	4.50	0.56	0.58	0.58	0.31	0.26	3
747	<input type="checkbox"/>	408	4.50	147.35	0.56	153.94	ceeds Capac	0 - 10:00 hrs	9.68	9.68	1.04	1.00	-6.58	14.30	4.50	0.62	0.62	0.66	0.02	0.01	3
748	<input type="checkbox"/>	409	5.00	77.24	0.09	154.48	ceeds Capac	0 - 10:00 hrs	7.87	8.20	2.00	1.00	-77.23	14.30	5.00	0.59	0.59	0.59	0.88	0.49	3
749	<input type="checkbox"/>	41	5.00	152.20	0.34	188.38	ceeds Capac	0 - 09:56 hrs	9.59	9.76	1.24	1.00	-36.19	28.35	5.00	0.93	1.05	0.93	1.75	0.92	7
750	<input type="checkbox"/>	410	5.00	176.19	0.46	154.91	Backwater	0 - 10:00 hrs	7.89	8.12	0.88	1.00	21.28	14.29	5.00	0.59	0.59	0.64	0.00	0.00	3
751	<input type="checkbox"/>	411	5.50	215.45	0.41	237.61	ceeds Capac	0 - 09:59 hrs	10.78	10.91	1.10	1.00	-22.15	23.31	5.50	0.61	0.61	0.71	0.04	0.01	3
752	<input type="checkbox"/>	412	5.50	310.04	0.85	238.04	Backwater	0 - 10:00 hrs	10.14	10.95	0.77	1.00	72.00	23.32	5.50	0.71	0.71	0.72	0.00	0.12	3
753	<input type="checkbox"/>	413	5.50	184.15	0.30	209.37	ceeds Capac	0 - 10:04 hrs	8.81	9.18	1.14	1.00	-25.23	23.27	5.50	0.74	0.74	0.78	0.33	0.29	2
754	<input type="checkbox"/>	414	2.00	31.58	5.58	11.12	Backwater	0 - 09:59 hrs	4.70	4.70	0.35	1.00	20.46	0.48	2.00	0.47	0.47	2.02	0.00	0.00	3
755	<input type="checkbox"/>	415	2.00	9.34	0.49	11.29	ceeds Capac	0 - 10:00 hrs	4.61	5.45	1.21	1.00	-1.95	0.48	2.00	0.44	0.44	0.47	0.16	0.09	2
756	<input type="checkbox"/>	416	4.00	115.59	0.55	123.76	ceeds Capac	0 - 09:59 hrs	9.85	9.85	1.07	1.00	-8.17	7.02	3.99	4.10	4.11	4.42	0.10	0.08	23
757	<input type="checkbox"/>	417	4.00	25.10	0.03	123.81	ceeds Capac	0 - 09:59 hrs	9.85	9.85	4.93	1.00	-98.71	7.01	4.00	3.90	3.93	3.92	1.77	2.12	24
758	<input type="checkbox"/>	418	4.50	136.92	0.48	142.01	ceeds Capac	0 - 09:59 hrs	9.29	9.98	1.04	1.00	-5.10	7.16	4.50	0.31	0.31	0.41	0.02	0.04	1
759	<input type="checkbox"/>	419	2.00	29.93	1.75	123.89	ceeds Capac	0 - 12:48 hrs	78.68	78.68	4.14	1.00	-93.96	6.94	2.00	1.80	2.65	1.97	2.52	1.60	0
760	<input type="checkbox"/>	42	4.00	50.70	0.12	95.09	ceeds Capac	0 - 09:53 hrs	7.74	7.80	1.88	1.00	-44.39	20.73	4.00	1.73	1.80	1.73	4.22	1.37	7
761	<input type="checkbox"/>	420	3.00	95.63	2.06	2.81	Backwater	0 - 10:30 hrs	0.49	0.50	0.03	1.00	92.82	0.00	3.00	0.48	0.48	0.57	0.00	0.00	4
762	<input type="checkbox"/>	421	3.00	132.41	3.94	61.18	Backwater	0 - 12:48 hrs	16.35	16.91	0.46	1.00	71.23	6.95	3.00	0.24	0.24	0.56	0.00	0.00	0
763	<input type="checkbox"/>	422	4.50	135.52	0.47	153.94	ceeds Capac	0 - 10:00 hrs	9.68	9.68	1.14	1.00	-18.42	14.31	4.50	0.57	0.57	0.59	0.06	0.05	3
764	<input type="checkbox"/>	423	4.50	147.25	0.56	149.35	ceeds Capac	0 - 10:00 hrs	9.39	10.30	1.01	1.00	-2.10	14.10	4.50	0.43	0.43	0.55	0.00	0.01	2
765	<input type="checkbox"/>	424	4.50	144.21	0.54	89.32	Backwater	0 - 09:59 hrs	5.99	7.05	0.62	1.00	54.89	8.36	4.50	0.57	0.57	0.69	0.00	0.00	3
766	<input type="checkbox"/>	425	2.00	10.86	0.23	35.51	ceeds Capac	0 - 09:56 hrs	11.30	11.30	3.27	1.00	-24.64	2.32	2.00	0.31	0.90	0.31	1.18	0.31	1
767	<input type="checkbox"/>	426	1.75	6.48	0.22	9.82	ceeds Capac	0 - 10:44 hrs	4.08	4.08	1.51	1.00	-3.34	3.55	1.72	22.46	22.46	23.80	2.03	2.08	62
768	<input type="checkbox"/>	427	1.75	4.84	0.12	7.98	ceeds Capac	0 - 10:41 hrs	3.32	3.32	1.65	1.00	-3.14	0.81	1.74	23.01	23.01	23.87	1.53	1.54	28
769	<input type="checkbox"/>	428	2.00	5.22	0.05	11.69	ceeds Capac	0 - 00:06 hrs	4.33	5.63	2.24	1.00	-6.47	0.83	1.78	23.86	23.86	23.92	1.49	1.76	63
770	<input type="checkbox"/>	429	2.00	12.74	0.32	21.02	Backwater	0 - 00:03 hrs	6.94	8.12	1.65	1.00	-8.28	0.85	1.39	23.95	23.95	23.96	0.03	0.00	66
771	<input type="checkbox"/>	43	3.33	62.69	0.50	48.92	Backwater	0 - 00:00 hrs	5.82	5.92	0.78	1.00	13.76	2.32	1.88	0.01	0.01	24.00	0.00	0.01	2
772	<input type="checkbox"/>	430	4.50	53.26	0.07	59.75	ceeds Capac	0 - 09:59 hrs	3.76	4.71	1.12	1.00	-6.49	5.42	4.47	2.95	2.95	23.79	0.49	0.45	10
773	<input type="checkbox"/>	431	2.00	11.40	0.25	19.03	ceeds Capac	0 - 09:59 hrs	6.06	6.06	1.67	1.00	-7.62	0.89	2.00	1.28	1.28	23.71	0.32	0.32	3
774	<input type="checkbox"/>	432	3.50	20.12	0.04	53.99	ceeds Capac	0 - 09:59 hrs	5.61	5.65	2.68	1.00	-33.87	9.31	3.48	23.87	23.87	23.89	3.66	3.71	65
775	<input type="checkbox"/>	433	3.00	27.27	0.17	28.71	Backwater	0 - 00:07 hrs	5.23	5.32	1.05	1.00	-1.43	5.36	3.00	23.84	23.84	23.89	0.01	0.00	67
776	<input type="checkbox"/>	434	3.00	50.61	0.58	22.23	Backwater	0 - 10:45 hrs	3.15	4.57	0.44	1.00	28.37	5.38	2.98	23.84	23.84	23.84	0.00	0.23	79
777	<input type="checkbox"/>	436	3.00	25.35	0.14	24.27	Backwater	0 - 10:25 hrs	3.43	3.43	0.96	1.00	1.08	2.56	2.96	23.69	23.69	23.78	0.00	0.06	40
778	<input type="checkbox"/>	437	3.00	30.56	0.21	46.05	ceeds Capac	0 - 09:53 hrs	6.52	6.52	1.51	1.00	-15.49	4.94	3.00	0.91	0.96	0.91	0.63	0.43	2
779	<input type="checkbox"/>	438	3.50	37.58	0.14	55.42	ceeds Capac	0 - 00:03 hrs	6.17	6.17	1.47	1.00	-17.84	9.28	3.45	23.91	23.91	23.93	1.30	1.27	79
780	<input type="checkbox"/>	439	2.50	23.23	0.32	30.36	Backwater	0 - 00:02 hrs	6.66	6.66	1.31	1.00	-7.13	0.86	0.98	23.96	23.96	23.97	0.01	0.00	68
781	<input type="checkbox"/>	44	1.75	9.51	0.48	8.90	Backwater	0 - 10:00 hrs	3.70	4.12	0.94	1.00	0.61	0.37	1.75	0.16	0.16	0.30	0.00	0.00	0
782	<input type="checkbox"/>	440	2.50	16.98	0.17	43.24	ceeds Capac	0 - 00:01 hrs	9.04	9.04	2.55	1.00	-26.26	0.86	1.48	23.97	23.98	23.97	0.03	0.02	69
783	<input type="checkbox"/>	441	2.50	31.55	0.59	63.61	Backwater	0 - 00:01 hrs	15.27	15.27	2.02	1.00	-32.06	0.87	0.98	23.98	23.98	23.99	0.02	0.00	70
784	<input type="checkbox"/>	442	2.50	18.59	0.21	31.08	ceeds Capac	0 - 00:02 hrs	6.56	16.12	1.67	1.00	-12.50	0.85	2.25	23.96	23.96	23.96	0.01	0.47	72

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
785	<input type="checkbox"/>	443	2.00	10.73	0.23	13.48	Backwater	0 - 00:04 hrs	4.59	6.49	1.26	1.00	-2.75	0.84	1.92	23.92	23.92	23.95	0.08	0.00	63
786	<input type="checkbox"/>	444	4.00	95.28	0.44	25.55	Backwater	0 - 00:04 hrs	2.95	2.96	0.27	1.00	69.73	1.18	3.98	1.70	1.70	23.93	0.00	0.00	88
787	<input type="checkbox"/>	445	4.00	100.14	0.49	51.01	Backwater	0 - 00:03 hrs	4.50	4.60	0.51	1.00	49.13	1.15	3.86	23.92	23.92	23.97	0.00	0.00	94
788	<input type="checkbox"/>	446	2.00	22.65	1.00	16.53	Backwater	0 - 10:03 hrs	5.26	5.26	0.73	1.00	6.12	0.72	1.64	0.41	0.41	23.98	0.00	0.00	43
789	<input type="checkbox"/>	447	2.00	22.23	0.97	28.61	Backwater	0 - 00:01 hrs	9.43	9.43	1.29	1.00	-6.38	0.71	0.78	23.98	23.98	23.98	0.00	0.00	64
790	<input type="checkbox"/>	448	2.00	26.24	1.35	54.04	Backwater	0 - 00:00 hrs	17.20	17.20	2.06	1.00	-27.80	0.70	0.78	23.99	23.99	23.99	0.00	0.00	69
791	<input type="checkbox"/>	449	5.00	57.62	0.05	361.82	ceeds Capac	0 - 00:00 hrs	18.43	18.43	6.28	1.00	-304.20	17.27	1.96	23.99	23.99	24.00	2.46	2.28	47
792	<input type="checkbox"/>	45	1.75	9.69	0.50	10.04	Backwater	0 - 09:59 hrs	4.73	4.86	1.04	1.00	-0.35	0.37	1.75	0.07	0.07	0.12	0.01	0.00	0
793	<input type="checkbox"/>	450	5.00	158.38	0.37	167.39	ceeds Capac	0 - 09:59 hrs	8.52	8.52	1.06	1.00	-9.00	16.57	1.96	23.96	23.96	23.99	0.33	0.32	16
794	<input type="checkbox"/>	451	5.00	105.80	0.17	131.30	ceeds Capac	0 - 10:15 hrs	6.69	6.69	1.24	1.00	-25.49	13.84	4.94	23.91	23.91	23.93	0.72	0.68	87
795	<input type="checkbox"/>	452	5.00	99.96	0.15	115.67	ceeds Capac	0 - 10:15 hrs	5.89	5.89	1.16	1.00	-15.71	12.50	4.98	1.71	1.71	2.36	0.59	0.61	8
796	<input type="checkbox"/>	453	5.00	122.14	0.22	115.67	Backwater	0 - 10:15 hrs	5.89	5.89	0.95	1.00	6.47	12.54	5.00	1.37	1.37	1.71	0.00	0.05	9
797	<input type="checkbox"/>	454	5.00	111.77	0.18	115.66	ceeds Capac	0 - 10:15 hrs	5.89	5.89	1.03	1.00	-3.89	12.41	4.97	2.89	2.89	23.84	0.19	0.25	28
798	<input type="checkbox"/>	455	5.00	134.73	0.27	131.32	Backwater	0 - 10:15 hrs	6.69	6.69	0.97	1.00	3.41	13.89	4.95	23.81	23.81	23.91	0.00	0.06	83
799	<input type="checkbox"/>	456	2.00	22.05	0.95	18.73	Backwater	0 - 09:53 hrs	5.96	5.96	0.85	1.00	3.32	1.56	1.91	23.82	23.82	23.92	0.00	0.00	83
800	<input type="checkbox"/>	457	2.00	8.44	0.14	18.89	Backwater	0 - 09:52 hrs	6.01	6.01	2.24	1.00	-10.45	1.56	2.00	23.82	23.82	23.82	1.09	4.75	93
801	<input type="checkbox"/>	458	2.00	12.96	0.33	18.76	ceeds Capac	0 - 09:53 hrs	5.97	5.97	1.45	1.00	-5.79	1.57	2.00	2.51	2.51	23.78	0.62	0.63	73
802	<input type="checkbox"/>	459	2.00	16.25	0.52	18.76	ceeds Capac	0 - 09:53 hrs	5.97	5.97	1.15	1.00	-2.51	1.57	2.00	1.58	1.58	2.61	0.09	0.10	10
803	<input type="checkbox"/>	46	1.50	1.02	0.01	8.04	Backwater	0 - 09:48 hrs	4.55	4.55	7.87	1.00	-7.02	1.03	1.50	2.30	2.30	2.52	13.85	0.00	15
804	<input type="checkbox"/>	460	2.00	29.83	1.74	4.68	Backwater	0 - 09:52 hrs	1.75	1.75	0.16	1.00	25.15	0.00	2.00	0.61	0.61	1.50	0.00	0.00	9
805	<input type="checkbox"/>	461	3.50	29.22	0.08	59.23	ceeds Capac	0 - 00:03 hrs	6.39	6.74	2.03	1.00	-30.01	9.23	1.37	23.93	23.93	24.00	1.84	1.75	74
806	<input type="checkbox"/>	462	1.50	6.06	0.44	9.15	Free Surface	0 - 09:59 hrs	5.47	5.47	1.51	0.90	-3.08	0.35	1.50	0.00	0.18	0.00	0.23	0.00	0
807	<input type="checkbox"/>	463	2.50	36.88	0.81	33.32	Backwater	0 - 10:00 hrs	6.79	6.79	0.90	1.00	3.56	5.99	0.98	3.20	3.20	24.00	0.00	0.00	2
808	<input type="checkbox"/>	464	1.25	3.58	0.41	7.48	ceeds Capac	0 - 09:51 hrs	6.09	6.09	2.09	1.00	-3.90	0.73	1.25	1.26	1.26	1.40	1.24	1.19	2
809	<input type="checkbox"/>	465	1.50	5.14	0.32	7.48	ceeds Capac	0 - 09:51 hrs	4.23	4.23	1.46	1.00	-2.34	0.73	1.50	1.04	1.04	1.59	0.83	0.80	5
810	<input type="checkbox"/>	466	1.75	11.91	0.75	12.85	Backwater	0 - 00:01 hrs	7.62	7.78	1.08	1.00	-0.93	0.73	0.69	0.88	0.88	23.98	0.00	0.00	5
811	<input type="checkbox"/>	467	5.00	135.22	0.27	148.73	Backwater	0 - 00:01 hrs	7.74	7.79	1.10	1.00	-13.51	11.13	1.96	23.96	23.96	24.00	0.01	0.00	0
812	<input type="checkbox"/>	468	5.00	158.88	0.37	125.46	Backwater	0 - 10:08 hrs	6.39	6.39	0.79	1.00	33.42	10.46	4.94	0.21	0.21	23.96	0.00	0.00	0
813	<input type="checkbox"/>	469	5.00	123.46	0.22	68.83	Free Surface	0 - 10:10 hrs	3.53	4.47	0.56	0.98	54.63	3.99	5.00	0.00	0.00	0.21	0.00	0.00	0
814	<input type="checkbox"/>	47	1.50	5.97	0.43	8.04	ceeds Capac	0 - 09:48 hrs	4.55	4.55	1.35	1.00	-2.07	1.03	1.50	2.13	2.13	2.52	0.36	0.35	10
815	<input type="checkbox"/>	470	5.00	124.54	0.23	68.22	Free Surface	0 - 10:08 hrs	3.70	3.70	0.55	0.89	56.32	4.03	5.00	0.00	0.00	0.00	0.00	0.00	0
816	<input type="checkbox"/>	471	5.00	115.86	0.20	68.22	Free Surface	0 - 10:07 hrs	4.17	4.65	0.59	0.78	47.63	4.03	5.00	0.00	0.00	0.00	0.00	0.00	0
817	<input type="checkbox"/>	472	5.00	123.91	0.23	69.46	Free Surface	0 - 10:06 hrs	4.96	5.79	0.56	0.68	54.44	4.04	5.00	0.00	0.00	0.00	0.00	0.00	0
818	<input type="checkbox"/>	473	5.00	130.84	0.25	71.97	Free Surface	0 - 10:04 hrs	6.24	6.51	0.55	0.59	58.87	4.04	5.00	0.00	0.00	0.00	0.00	0.00	0
819	<input type="checkbox"/>	474	5.00	170.10	0.43	72.46	Free Surface	0 - 10:04 hrs	7.66	7.67	0.43	0.49	97.65	4.04	5.00	0.00	0.00	0.00	0.00	0.00	0
820	<input type="checkbox"/>	475	4.00	173.56	1.46	38.02	Free Surface	0 - 10:06 hrs	6.86	6.88	0.22	0.46	135.55	2.24	3.98	0.00	0.00	0.00	0.00	0.00	0
821	<input type="checkbox"/>	476	1.50	5.57	0.37	4.04	Free Surface	0 - 09:59 hrs	3.84	3.84	0.73	0.58	1.53	0.14	1.50	0.00	0.00	0.00	0.00	0.00	0
822	<input type="checkbox"/>	477	2.25	19.58	0.40	8.57	Free Surface	0 - 10:06 hrs	4.12	4.12	0.44	0.52	11.01	0.37	2.25	0.00	0.00	0.00	0.00	0.00	0
823	<input type="checkbox"/>	478	2.25	14.15	0.21	8.58	Free Surface	0 - 10:04 hrs	4.16	4.16	0.61	0.51	5.57	0.37	2.25	0.00	0.00	0.00	0.00	0.00	0
824	<input type="checkbox"/>	479	2.00	14.09	0.39	8.71	Free Surface	0 - 10:04 hrs	4.33	4.53	0.62	0.61	5.38	0.37	2.00	0.00	0.00	0.00	0.00	0.00	0
825	<input type="checkbox"/>	48	1.50	6.12	0.45	8.04	ceeds Capac	0 - 09:48 hrs	4.55	4.55	1.31	1.00	-1.92	1.03	1.50	1.83	1.83	2.13	0.08	0.16	10
826	<input type="checkbox"/>	480	2.50	81.05	3.90	89.28	Backwater	0 - 00:00 hrs	18.19	18.19	1.10	1.00	-8.23	0.49	0.98	23.99	23.99	24.00	0.00	0.01	0
827	<input type="checkbox"/>	481	2.50	25.25	0.38	31.72	Backwater	0 - 00:01 hrs	6.46	6.46	1.26	1.00	-6.47	0.50	0.98	23.97	23.97	23.99	0.01	0.00	0
828	<input type="checkbox"/>	482	2.50	17.00	0.17	12.01	Free Surface	0 - 10:04 hrs	4.43	4.43	0.71	0.54	4.99	0.51	2.50	0.00	0.00	0.00	0.00	0.00	0
829	<input type="checkbox"/>	483	2.00	10.45	0.21	1.90	Free Surface	0 - 10:04 hrs	1.64	1.66	0.18	0.40	8.54	0.07	1.98	0.00	0.00	0.00	0.00	0.00	0
830	<input type="checkbox"/>	484	2.00	8.30	0.13	1.97	Free Surface	0 - 09:59 hrs	2.48	2.48	0.24	0.30	6.33	0.07	1.84	0.00	0.00	0.00	0.00	0.00	0
831	<input type="checkbox"/>	485	2.00	12.80	0.32	1.97	Free Surface	0 - 09:59 hrs	3.09	3.09	0.15	0.26	10.83	0.07	1.82	0.00	0.00	0.00	0.00	0.00	0
832	<input type="checkbox"/>	486	2.50	14.24	0.12	12.98	Backwater	0 - 10:45 hrs	2.64	2.64	0.91	1.00	1.26	1.87	2.50	2.76	2.76	4.40	0.00	0.01	10
833	<input type="checkbox"/>	487	2.50	16.70	0.17	12.98	Backwater	0 - 10:45 hrs	2.64	2.64	0.78	1.00	3.73	1.86	2.49	4.40	4.40	20.31	0.00	0.00	13

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
834	<input type="checkbox"/>	488	2.75	36.58	0.48	22.24	Backwater	0 - 10:45 hrs	3.74	3.74	0.61	1.00	14.34	5.39	2.74	2.50	2.50	23.84	0.00	0.00	47
835	<input type="checkbox"/>	489	2.50	54.60	1.77	33.23	Backwater	0 - 10:07 hrs	6.77	6.77	0.61	1.00	21.37	2.32	2.50	0.31	0.31	1.63	0.00	0.00	2
836	<input type="checkbox"/>	49	1.50	4.88	0.29	6.00	ceeds Capac	0 - 09:47 hrs	3.45	3.46	1.23	1.00	-1.12	0.89	1.50	1.11	1.26	1.11	1.00	0.72	1
837	<input type="checkbox"/>	490	2.50	19.57	0.23	33.21	ceeds Capac	0 - 10:00 hrs	6.77	6.77	1.70	1.00	-13.64	2.32	2.50	1.69	1.69	1.98	0.61	0.60	6
838	<input type="checkbox"/>	491	2.50	34.82	0.72	35.33	Backwater	0 - 09:56 hrs	7.51	8.09	1.01	1.00	-0.51	2.32	2.50	0.25	0.25	0.30	0.01	0.00	2
839	<input type="checkbox"/>	492	2.75	20.10	0.14	17.68	Backwater	0 - 10:25 hrs	2.98	2.98	0.88	1.00	2.42	1.76	2.74	1.92	1.92	23.68	0.00	0.00	11
840	<input type="checkbox"/>	493	2.50	15.14	0.14	17.69	ceeds Capac	0 - 10:25 hrs	3.60	3.60	1.17	1.00	-2.55	1.78	2.47	1.90	1.90	3.07	0.21	0.30	6
841	<input type="checkbox"/>	494	2.50	29.34	0.51	19.33	Backwater	0 - 09:52 hrs	3.94	3.94	0.66	1.00	10.01	1.93	2.50	1.02	1.02	1.90	0.00	0.00	9
842	<input type="checkbox"/>	495	2.50	15.51	0.14	19.35	ceeds Capac	0 - 09:53 hrs	3.94	3.94	1.25	1.00	-3.84	1.93	2.50	0.96	0.96	1.02	0.66	0.63	6
843	<input type="checkbox"/>	496	2.50	16.43	0.16	19.35	ceeds Capac	0 - 10:18 hrs	3.94	3.94	1.18	1.00	-2.91	1.93	2.50	0.93	0.93	0.96	0.62	0.55	6
844	<input type="checkbox"/>	497	2.00	8.96	0.16	19.31	ceeds Capac	0 - 10:07 hrs	6.15	6.15	2.16	1.00	-10.35	1.93	2.00	1.13	1.14	1.13	1.30	1.12	6
845	<input type="checkbox"/>	498	2.00	10.99	0.24	19.33	ceeds Capac	0 - 10:07 hrs	6.15	6.15	1.76	1.00	-8.35	1.93	2.00	0.97	0.97	1.00	0.93	0.92	5
846	<input type="checkbox"/>	499	2.00	3.76	0.03	19.48	ceeds Capac	0 - 09:52 hrs	6.20	6.20	5.18	1.00	-15.72	1.93	2.00	0.97	1.00	0.97	4.47	0.96	7
847	<input type="checkbox"/>	5	3.50	25.27	0.06	74.06	ceeds Capac	0 - 00:00 hrs	10.43	10.43	2.93	1.00	-48.80	6.58	2.27	3.02	3.02	23.97	1.76	1.71	11
848	<input type="checkbox"/>	50	1.25	2.68	0.23	6.38	ceeds Capac	0 - 09:45 hrs	5.20	5.20	2.38	1.00	-3.70	0.89	1.25	1.41	2.37	1.41	3.32	1.41	7
849	<input type="checkbox"/>	500	2.00	18.66	0.68	23.24	ceeds Capac	0 - 10:04 hrs	7.40	7.40	1.25	1.00	-4.58	1.98	2.00	0.94	0.94	1.00	0.54	0.55	3
850	<input type="checkbox"/>	501	2.00	8.89	0.15	10.89	ceeds Capac	0 - 10:26 hrs	3.47	3.47	1.22	1.00	-1.99	1.11	1.99	1.36	1.36	1.54	0.33	0.37	7
851	<input type="checkbox"/>	502	2.00	5.55	0.06	10.88	ceeds Capac	0 - 10:26 hrs	3.46	3.46	1.96	1.00	-5.33	1.08	2.00	2.47	2.47	2.82	1.10	1.05	7
852	<input type="checkbox"/>	503	2.00	6.16	0.07	10.88	ceeds Capac	0 - 10:26 hrs	3.46	3.46	1.77	1.00	-4.72	1.07	1.99	2.82	2.82	16.58	0.90	0.90	6
853	<input type="checkbox"/>	504	3.00	26.24	0.15	19.00	Backwater	0 - 10:08 hrs	2.69	2.72	0.72	1.00	7.23	1.92	2.99	23.48	23.48	23.78	0.00	0.00	6
854	<input type="checkbox"/>	505	5.00	97.00	0.14	88.31	Backwater	0 - 00:07 hrs	6.08	6.30	0.91	1.00	8.69	6.61	4.97	23.67	23.67	23.85	0.00	0.02	54
855	<input type="checkbox"/>	506	5.00	80.21	0.09	95.84	ceeds Capac	0 - 00:05 hrs	5.32	5.39	1.19	1.00	-15.63	6.55	4.93	23.84	23.84	23.88	0.23	0.22	63
856	<input type="checkbox"/>	507	5.00	115.08	0.20	122.65	Backwater	0 - 00:03 hrs	9.78	10.00	1.07	1.00	-7.58	6.44	4.61	23.88	23.88	23.93	0.02	0.00	72
857	<input type="checkbox"/>	508	5.00	83.59	0.10	179.01	ceeds Capac	0 - 00:02 hrs	9.33	9.71	2.14	1.00	-95.42	6.42	4.91	23.93	23.93	23.95	0.23	0.48	78
858	<input type="checkbox"/>	509	2.50	63.09	2.37	38.87	Backwater	0 - 00:00 hrs	8.13	8.13	0.62	1.00	24.22	2.48	0.98	23.99	23.99	24.00	0.00	0.00	3
859	<input type="checkbox"/>	51	1.75	7.88	0.33	8.64	ceeds Capac	0 - 09:42 hrs	3.59	3.59	1.10	1.00	-0.76	1.79	1.75	1.99	1.99	2.13	0.86	0.61	11
860	<input type="checkbox"/>	510	2.00	22.95	1.03	37.56	ceeds Capac	0 - 09:59 hrs	11.95	11.95	1.64	1.00	-14.61	2.48	0.78	1.34	1.34	23.99	0.55	0.55	3
861	<input type="checkbox"/>	511	3.50	25.40	0.06	69.08	ceeds Capac	0 - 10:03 hrs	7.18	7.18	2.72	1.00	-43.68	6.61	3.19	1.86	1.87	2.08	1.72	1.63	11
862	<input type="checkbox"/>	512	2.75	35.59	0.45	69.11	ceeds Capac	0 - 10:03 hrs	11.64	11.64	1.94	1.00	-33.53	6.62	2.61	3.60	3.60	23.96	1.07	1.09	8
863	<input type="checkbox"/>	513	4.50	83.34	0.18	90.97	ceeds Capac	0 - 10:03 hrs	5.72	5.72	1.09	1.00	-7.63	9.31	4.50	1.09	1.09	1.22	0.25	0.25	5
864	<input type="checkbox"/>	514	4.50	114.95	0.34	54.32	Backwater	0 - 10:36 hrs	3.42	5.22	0.47	1.00	60.64	7.07	4.50	0.79	0.79	1.03	0.00	0.00	4
865	<input type="checkbox"/>	515	4.50	70.52	0.13	54.30	Backwater	0 - 10:36 hrs	3.41	3.89	0.77	1.00	16.22	7.06	4.50	1.03	1.03	1.09	0.00	0.01	4
866	<input type="checkbox"/>	516	2.00	10.04	0.20	14.05	ceeds Capac	0 - 09:59 hrs	4.47	4.47	1.40	1.00	-4.01	2.11	2.00	1.41	1.41	1.43	1.34	1.25	11
867	<input type="checkbox"/>	517	2.00	10.35	0.21	14.01	ceeds Capac	0 - 09:49 hrs	4.46	4.46	1.35	1.00	-3.66	2.11	2.00	1.43	1.43	1.66	1.31	1.27	10
868	<input type="checkbox"/>	518	2.00	13.02	0.33	14.01	ceeds Capac	0 - 09:49 hrs	4.46	4.46	1.08	1.00	-0.98	2.11	2.00	1.66	1.66	1.95	0.97	0.72	13
869	<input type="checkbox"/>	519	2.00	10.28	0.21	14.01	ceeds Capac	0 - 09:49 hrs	4.46	4.46	1.36	1.00	-3.73	2.10	1.86	1.95	1.95	4.01	1.32	1.32	12
870	<input type="checkbox"/>	52	1.50	6.75	0.55	8.64	ceeds Capac	0 - 09:42 hrs	4.89	4.89	1.28	1.00	-1.89	1.79	1.50	2.33	2.35	2.33	1.91	1.68	13
871	<input type="checkbox"/>	520	3.00	33.74	0.26	34.77	Backwater	0 - 00:04 hrs	5.61	5.61	1.03	1.00	-1.03	2.08	2.99	1.12	1.12	23.94	0.00	0.00	53
872	<input type="checkbox"/>	521	4.00	56.80	0.16	31.79	Backwater	0 - 00:04 hrs	2.71	5.69	0.56	1.00	25.01	1.01	3.92	23.93	23.93	23.93	0.00	0.38	74
873	<input type="checkbox"/>	522	4.00	54.87	0.15	71.39	Backwater	0 - 00:03 hrs	6.06	6.35	1.30	1.00	-16.52	1.97	3.13	23.93	23.93	24.00	0.05	0.00	44
874	<input type="checkbox"/>	523	2.00	11.49	0.26	14.00	Free Surface	0 - 09:49 hrs	4.54	5.67	1.22	0.98	-2.50	2.10	2.00	0.00	0.00	5.04	1.16	0.00	11
875	<input type="checkbox"/>	524	3.00	11.29	0.03	16.87	ceeds Capac	0 - 00:06 hrs	2.41	3.76	1.49	1.00	-5.58	2.09	2.81	1.11	1.16	1.12	1.19	1.08	1
876	<input type="checkbox"/>	525	2.00	12.21	0.29	17.88	ceeds Capac	0 - 09:59 hrs	5.69	5.69	1.46	1.00	-5.67	0.78	2.00	0.23	0.23	0.24	0.23	0.17	0
877	<input type="checkbox"/>	526	2.00	12.17	0.29	17.89	ceeds Capac	0 - 09:59 hrs	5.69	5.69	1.47	1.00	-5.72	0.78	2.00	0.23	0.24	0.26	0.22	0.18	0
878	<input type="checkbox"/>	527	2.00	12.44	0.30	17.88	ceeds Capac	0 - 09:59 hrs	5.69	5.86	1.44	1.00	-5.44	0.78	2.00	0.25	0.26	0.28	0.21	0.17	0
879	<input type="checkbox"/>	528	2.00	17.55	0.60	17.90	ceeds Capac	0 - 09:59 hrs	5.70	6.12	1.02	1.00	-0.35	0.78	2.00	0.28	0.28	0.35	0.01	0.02	1
880	<input type="checkbox"/>	529	2.00	25.81	1.30	15.01	Backwater	0 - 10:00 hrs	4.78	4.78	0.58	1.00	10.80	0.77	2.00	0.80	0.80	3.52	0.00	0.00	4
881	<input type="checkbox"/>	53	1.50	3.61	0.16	8.63	ceeds Capac	0 - 09:42 hrs	4.88	4.88	2.39	1.00	-5.02	1.79	1.50	2.35	3.90	2.35	5.25	2.35	11
882	<input type="checkbox"/>	530	2.00	17.69	0.61	17.89	ceeds Capac	0 - 09:59 hrs	5.69	6.12	1.01	1.00	-0.20	0.78	2.00	0.35	0.35	0.42	0.01	0.02	1

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
883	531	2.00	19.03	0.71	17.89	Backwater	0 - 09:59 hrs	5.69	5.89	0.94	1.00	1.14	0.78	2.00	0.42	0.42	0.80	0.00	0.00	1
884	532	3.50	40.15	0.16	53.57	Free Surface	0 - 09:59 hrs	5.90	5.91	1.33	0.95	-13.42	2.32	3.50	0.00	0.03	0.00	0.22	0.00	1
885	533	2.00	24.99	1.22	33.38	ceeds Capac	0 - 09:59 hrs	10.63	10.63	1.34	1.00	-8.39	1.45	2.00	0.15	0.17	0.16	0.25	0.15	1
886	534	2.00	12.33	0.30	9.18	Backwater	0 - 09:56 hrs	4.53	4.56	0.74	1.00	3.15	0.38	2.00	0.15	0.15	0.16	0.00	0.01	0
887	535	3.25	21.11	0.07	55.39	ceeds Capac	0 - 09:59 hrs	6.71	6.71	2.62	1.00	-34.27	2.28	3.25	0.12	0.13	0.12	0.53	0.08	2
888	536	2.00	23.91	1.12	33.37	ceeds Capac	0 - 09:59 hrs	10.62	10.62	1.40	1.00	-9.45	1.45	2.00	0.16	0.21	0.16	0.28	0.16	0
889	537	2.00	23.37	1.07	33.36	ceeds Capac	0 - 09:59 hrs	10.62	10.62	1.43	1.00	-9.98	1.45	2.00	0.21	0.25	0.21	0.28	0.21	0
890	538	2.00	11.87	0.28	9.00	Backwater	0 - 10:02 hrs	2.86	3.74	0.76	1.00	2.87	0.38	2.00	0.17	0.17	0.20	0.00	0.00	0
891	539	3.50	66.50	0.44	63.90	Free Surface	0 - 10:00 hrs	7.42	7.48	0.96	0.92	2.61	2.80	3.50	0.00	0.00	0.00	0.00	0.00	0
892	54	1.50	4.62	0.26	4.50	Backwater	0 - 09:30 hrs	2.55	2.55	0.97	1.00	0.12	1.01	1.50	3.20	3.20	3.90	0.00	0.04	16
893	540	3.50	58.55	0.34	63.00	Free Surface	0 - 10:00 hrs	7.07	7.11	1.08	0.94	-4.44	2.80	3.50	0.00	0.00	0.00	0.13	0.00	0
894	541	2.75	18.57	0.12	23.63	Backwater	0 - 09:53 hrs	4.02	4.03	1.27	1.00	-5.06	1.79	2.75	2.77	2.77	2.90	0.01	0.06	20
895	542	2.75	19.78	0.14	12.52	Backwater	0 - 10:30 hrs	2.11	2.11	0.63	1.00	7.25	1.60	2.75	10.64	10.64	14.10	0.00	0.00	48
896	543	5.50	184.06	0.30	209.38	ceeds Capac	0 - 10:04 hrs	8.81	8.81	1.14	1.00	-25.33	23.27	5.50	0.78	0.78	0.83	0.30	0.28	3
897	544	6.00	193.56	0.21	233.00	ceeds Capac	0 - 10:03 hrs	8.24	8.24	1.20	1.00	-39.44	24.45	6.00	0.74	0.74	0.76	0.35	0.38	4
898	545	6.00	251.84	0.35	263.41	ceeds Capac	0 - 10:03 hrs	9.32	9.32	1.05	1.00	-11.57	26.03	6.00	0.76	0.76	0.86	0.10	0.11	3
899	546	6.00	189.54	0.20	228.30	ceeds Capac	0 - 10:00 hrs	8.07	8.07	1.20	1.00	-38.77	26.03	6.00	0.86	0.86	0.86	0.82	0.63	5
900	547	6.00	189.39	0.20	258.33	ceeds Capac	0 - 10:00 hrs	9.14	9.14	1.36	1.00	-68.95	29.00	6.00	0.83	0.86	0.83	1.02	0.82	5
901	548	6.00	229.37	0.29	258.31	ceeds Capac	0 - 10:00 hrs	9.14	9.14	1.13	1.00	-28.94	28.98	6.00	0.83	0.83	0.90	0.03	0.06	4
902	549	4.00	67.40	0.22	92.94	ceeds Capac	0 - 09:59 hrs	7.40	7.40	1.38	1.00	-25.54	5.73	4.00	3.28	3.28	3.93	0.35	0.33	22
903	55	1.50	2.03	0.05	4.51	ceeds Capac	0 - 09:32 hrs	2.55	2.55	2.22	1.00	-2.48	1.01	1.50	3.20	3.25	3.20	5.32	2.27	24
904	550	4.00	67.52	0.22	92.80	ceeds Capac	0 - 09:59 hrs	7.39	7.39	1.37	1.00	-25.28	5.73	4.00	2.99	2.99	3.12	0.36	0.44	22
905	551	3.50	47.42	0.22	92.80	ceeds Capac	0 - 09:59 hrs	9.65	9.65	1.96	1.00	-45.38	5.72	3.50	2.67	2.68	3.37	0.61	0.57	14
906	552	3.50	46.38	0.21	92.84	ceeds Capac	0 - 09:59 hrs	9.65	9.65	2.00	1.00	-46.45	5.72	3.50	2.62	2.62	2.68	0.63	0.89	17
907	553	3.50	44.60	0.20	92.79	ceeds Capac	0 - 09:59 hrs	9.64	9.64	2.08	1.00	-48.19	5.71	3.50	2.38	2.39	2.62	0.68	0.65	16
908	554	2.25	24.27	0.61	38.38	ceeds Capac	0 - 09:56 hrs	9.65	9.65	1.58	1.00	-14.10	2.99	2.25	1.57	1.57	4.00	0.69	0.69	17
909	555	2.00	20.21	0.80	15.41	Backwater	0 - 09:52 hrs	4.90	4.90	0.76	1.00	4.80	1.17	2.00	0.96	0.96	1.24	0.00	0.00	3
910	556	2.25	23.68	0.58	38.37	ceeds Capac	0 - 09:56 hrs	9.65	9.65	1.62	1.00	-14.69	3.00	2.25	1.38	1.38	1.57	0.72	0.69	9
911	557	2.25	21.80	0.50	38.38	ceeds Capac	0 - 09:56 hrs	9.65	9.65	1.76	1.00	-16.58	3.00	2.25	1.19	1.19	1.38	0.80	0.81	7
912	558	3.50	44.93	0.20	66.41	ceeds Capac	0 - 09:57 hrs	6.90	6.90	1.48	1.00	-21.48	4.38	3.50	2.17	2.17	2.39	0.45	0.45	14
913	559	2.50	22.73	0.31	40.22	ceeds Capac	0 - 09:56 hrs	8.19	8.19	1.77	1.00	-17.49	2.82	2.50	2.61	2.61	2.82	0.68	0.71	17
914	56	1.50	4.33	0.23	4.50	ceeds Capac	0 - 09:30 hrs	2.54	2.54	1.04	1.00	-0.17	1.01	1.50	3.08	3.08	3.25	0.05	0.58	24
915	560	2.50	22.37	0.30	40.20	ceeds Capac	0 - 09:56 hrs	8.19	8.19	1.80	1.00	-17.84	2.82	2.50	2.49	2.49	2.61	0.69	0.76	17
916	561	2.50	22.63	0.30	40.18	ceeds Capac	0 - 09:56 hrs	8.18	8.18	1.78	1.00	-17.55	2.82	2.50	2.36	2.36	2.49	0.68	0.74	16
917	562	2.50	43.63	1.13	40.18	Backwater	0 - 09:56 hrs	8.19	8.19	0.92	1.00	3.45	2.82	2.50	1.84	1.84	2.36	0.00	0.01	13
918	563	2.50	24.86	0.37	40.16	ceeds Capac	0 - 09:56 hrs	8.18	8.18	1.62	1.00	-15.30	2.83	2.50	0.83	0.83	0.85	0.62	0.57	4
919	564	2.50	25.36	0.38	22.29	Backwater	0 - 09:56 hrs	4.54	4.74	0.88	1.00	3.08	1.72	2.50	0.66	0.66	0.83	0.00	0.00	2
920	565	2.50	20.15	0.24	30.12	ceeds Capac	0 - 09:55 hrs	6.16	6.42	1.49	1.00	-9.96	1.76	2.50	0.63	0.64	0.66	0.12	0.13	3
921	566	3.50	19.25	0.10	47.04	ceeds Capac	0 - 10:03 hrs	4.93	5.06	2.44	1.00	-27.78	5.71	3.50	0.20	1.23	0.20	2.98	0.20	5
922	569	4.50	360.06	3.35	157.77	Backwater	0 - 09:57 hrs	12.65	12.65	0.44	1.00	202.29	30.09	4.50	0.76	0.76	1.83	0.00	0.00	9
923	57	1.50	2.78	0.09	4.49	Backwater	0 - 09:32 hrs	2.54	2.54	1.62	1.00	-1.72	1.01	1.50	3.08	3.08	3.19	3.87	0.38	23
924	571	4.50	92.80	0.22	167.14	ceeds Capac	0 - 09:57 hrs	10.51	10.51	1.80	1.00	-74.34	12.50	4.50	1.77	1.77	1.83	1.71	1.71	9
925	572	4.50	150.56	0.59	167.16	ceeds Capac	0 - 09:57 hrs	10.51	10.51	1.11	1.00	-16.60	12.51	4.50	1.52	1.52	1.85	0.18	0.24	10
926	573	4.50	191.84	0.95	167.17	Backwater	0 - 09:57 hrs	10.51	10.67	0.87	1.00	24.68	12.51	4.50	1.01	1.01	1.52	0.00	0.00	7
927	574	4.50	35.32	0.03	167.13	Backwater	0 - 09:57 hrs	10.51	10.51	4.73	1.00	-131.81	12.51	4.50	1.77	1.77	1.85	3.31	0.00	11
928	575	2.00	12.39	0.30	17.65	ceeds Capac	0 - 09:52 hrs	5.62	5.62	1.42	1.00	-5.26	1.33	2.00	0.61	0.62	0.64	0.32	0.29	1
929	576	2.50	19.72	0.23	16.49	Backwater	0 - 09:53 hrs	3.36	3.36	0.84	1.00	3.23	1.33	2.50	0.55	0.55	0.60	0.00	0.01	2
930	577	2.50	19.25	0.22	29.07	ceeds Capac	0 - 09:53 hrs	5.93	5.96	1.51	1.00	-9.81	2.28	2.50	0.56	0.60	0.56	0.71	0.56	3
931	578	2.50	18.73	0.21	28.77	ceeds Capac	0 - 09:55 hrs	5.94	6.22	1.54	1.00	-10.05	2.28	2.50	0.47	0.56	0.47	0.73	0.47	2

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
932	579	2.00	10.15	0.20	16.32	ceeds Capac	0 - 10:12 hrs	5.19	5.19	1.61	1.00	-6.16	1.61	2.00	0.98	0.99	0.98	1.07	0.96	2
933	58	1.50	4.98	0.30	4.52	Backwater	0 - 09:32 hrs	2.56	2.56	0.91	1.00	0.46	1.01	1.50	2.97	2.97	3.19	0.00	0.13	23
934	580	2.00	10.28	0.21	16.16	ceeds Capac	0 - 09:52 hrs	5.14	5.14	1.57	1.00	-5.88	1.58	2.00	0.97	0.98	0.97	1.07	0.96	1
935	581	2.00	10.12	0.20	16.16	ceeds Capac	0 - 09:52 hrs	5.15	5.21	1.60	1.00	-6.05	1.52	2.00	0.96	0.97	0.96	1.09	0.89	6
936	582	2.25	13.85	0.20	12.36	Backwater	0 - 10:37 hrs	3.11	3.45	0.89	1.00	1.50	1.52	2.25	0.89	0.89	0.97	0.00	0.10	6
937	583	2.25	13.85	0.20	12.36	Backwater	0 - 10:37 hrs	3.11	3.11	0.89	1.00	1.49	1.52	2.25	0.97	0.97	1.09	0.00	0.01	6
938	584	2.00	7.92	0.35	39.28	ceeds Capac	0 - 00:00 hrs	13.14	13.14	4.96	1.00	-31.35	2.69	0.78	23.99	23.99	24.00	2.84	2.73	63
939	585	2.50	12.17	0.09	12.95	ceeds Capac	0 - 09:48 hrs	2.64	2.64	1.06	1.00	-0.79	1.74	2.50	18.46	18.46	18.63	0.24	2.20	76
940	586	2.00	10.68	0.19	8.31	Backwater	0 - 09:59 hrs	2.71	2.71	0.78	1.00	2.37	0.33	2.00	13.96	13.96	13.97	0.00	0.28	56
941	587	4.00	189.57	1.74	49.58	Free Surface	0 - 09:59 hrs	5.50	5.50	0.26	0.67	139.99	3.36	4.00	0.00	0.00	0.86	0.00	0.00	0
942	588	4.00	82.69	0.95	173.87	ceeds Capac	0 - 09:59 hrs	13.84	13.84	2.10	1.00	-91.18	10.47	1.94	0.85	0.85	24.00	0.70	0.85	1
943	589	3.00	67.80	1.03	62.33	Free Surface	0 - 10:00 hrs	10.88	10.88	0.92	0.76	5.47	3.74	3.00	0.00	0.00	0.00	0.00	0.00	0
944	59	1.50	4.20	0.21	4.51	ceeds Capac	0 - 09:32 hrs	2.55	2.68	1.07	1.00	-0.31	1.01	1.50	2.80	2.80	2.97	0.26	0.56	19
945	590	3.00	31.49	0.22	50.70	Backwater	0 - 00:00 hrs	7.28	7.33	1.61	1.00	-19.21	1.25	1.18	23.99	23.99	24.00	0.01	0.00	0
946	591	2.00	11.88	0.28	11.28	Backwater	0 - 00:02 hrs	4.04	4.63	0.95	1.00	0.61	0.24	1.75	23.94	23.94	23.99	0.00	0.00	0
947	592	2.00	13.01	0.33	6.15	Free Surface	0 - 10:00 hrs	2.31	2.31	0.47	0.79	6.86	0.25	1.99	0.00	0.00	23.94	0.00	0.00	0
948	593	2.00	12.11	0.29	6.59	Free Surface	0 - 09:59 hrs	3.73	3.74	0.54	0.55	5.52	0.25	2.00	0.00	0.00	0.00	0.00	0.00	0
949	594	2.00	19.26	0.72	29.41	Backwater	0 - 00:00 hrs	9.49	9.49	1.53	1.00	-10.16	0.24	0.78	23.99	23.99	24.00	0.00	0.00	0
950	595	4.00	76.30	0.28	110.34	Free Surface	0 - 10:03 hrs	9.59	9.59	1.45	0.86	-34.05	11.39	3.99	0.00	0.00	0.00	0.70	0.00	0
951	596	4.00	150.18	1.09	110.35	Free Surface	0 - 10:03 hrs	10.46	10.47	0.73	0.78	39.83	11.38	4.00	0.00	0.00	0.00	0.00	0.00	0
952	597	4.00	110.37	0.59	110.37	Free Surface	0 - 10:02 hrs	10.64	10.67	1.00	0.77	-0.00	11.39	4.00	0.00	0.00	0.00	0.00	0.00	0
953	598	4.00	118.18	0.68	110.46	Free Surface	0 - 10:00 hrs	9.88	10.37	0.93	0.83	7.72	11.39	4.00	0.00	0.00	0.00	0.00	0.00	0
954	599	4.00	95.10	0.44	110.60	Free Surface	0 - 09:59 hrs	9.58	9.71	1.16	0.87	-15.49	11.40	4.00	0.00	0.00	0.00	0.41	0.00	0
955	6	3.50	25.87	0.07	69.12	ceeds Capac	0 - 10:03 hrs	7.18	7.83	2.67	1.00	-43.25	6.59	3.22	2.44	2.45	3.02	1.70	1.53	13
956	60	1.50	2.98	0.11	4.53	ceeds Capac	0 - 09:32 hrs	2.56	2.56	1.52	1.00	-1.55	1.01	1.50	2.80	2.84	2.80	3.77	2.38	18
957	600	4.00	107.62	0.56	110.97	Free Surface	0 - 09:59 hrs	9.05	9.35	1.03	0.95	-3.34	11.40	4.00	0.00	0.00	0.00	0.20	0.00	0
958	601	4.00	77.23	0.29	107.23	Free Surface	0 - 09:56 hrs	9.46	9.49	1.39	0.97	-30.00	11.19	4.00	0.00	0.42	0.00	0.65	0.00	0
959	602	4.00	64.05	0.20	107.76	ceeds Capac	0 - 09:56 hrs	8.59	8.63	1.68	1.00	-43.71	11.05	4.00	0.42	0.53	0.42	0.94	0.42	2
960	603	4.00	63.30	0.19	107.75	ceeds Capac	0 - 09:56 hrs	8.57	8.57	1.70	1.00	-44.44	11.06	4.00	0.53	0.58	0.53	0.96	0.53	3
961	604	4.00	74.60	0.27	107.80	ceeds Capac	0 - 09:56 hrs	8.58	8.58	1.44	1.00	-33.20	11.07	4.00	0.58	0.60	0.58	0.68	0.58	2
962	605	4.00	67.09	0.22	107.81	ceeds Capac	0 - 09:56 hrs	8.58	8.58	1.61	1.00	-40.73	11.07	4.00	0.60	0.64	0.60	0.84	0.60	2
963	607	4.00	31.76	0.14	25.69	Free Surface	0 - 00:04 hrs	2.70	3.05	0.81	0.95	6.07	2.12	3.79	0.00	0.00	24.00	0.00	0.00	0
964	608	6.00	207.61	0.24	26.71	Backwater	0 - 12:37 hrs	0.94	1.15	0.13	1.00	180.90	2.19	6.00	19.51	19.51	20.30	0.00	0.00	83
965	609	2.00	15.12	0.45	20.76	ceeds Capac	0 - 09:59 hrs	6.93	6.93	1.37	1.00	-5.64	0.85	2.00	0.03	0.14	0.03	0.20	0.03	0
966	61	1.50	3.05	0.11	4.53	ceeds Capac	0 - 09:32 hrs	2.56	2.56	1.48	1.00	-1.48	1.01	1.50	2.84	2.87	2.84	3.57	2.23	18
967	610	2.00	16.74	0.55	18.94	Free Surface	0 - 10:03 hrs	6.41	6.41	1.13	0.89	-2.20	0.85	2.00	0.00	0.11	0.00	0.17	0.00	0
968	611	3.50	138.50	1.90	117.31	Free Surface	0 - 09:59 hrs	16.15	16.15	0.85	0.71	21.19	11.71	3.50	0.00	0.00	0.00	0.00	0.00	0
969	612	3.50	49.38	0.24	99.90	Free Surface	0 - 09:59 hrs	10.66	10.66	2.02	0.94	-50.52	10.87	3.50	0.00	1.11	0.00	1.55	0.00	2
970	613	2.50	99.90	5.93	77.26	Free Surface	0 - 09:59 hrs	19.18	19.82	0.77	0.77	22.63	4.49	2.50	0.00	0.00	0.00	0.00	0.00	0
971	614	4.00	124.53	0.75	130.70	Free Surface	0 - 10:03 hrs	11.31	11.34	1.05	0.87	-6.17	12.31	4.00	0.00	0.00	0.00	0.18	0.00	0
972	615	4.00	114.10	0.63	130.86	Free Surface	0 - 10:00 hrs	10.75	10.79	1.15	0.93	-16.76	12.31	4.00	0.00	0.00	0.00	0.28	0.00	0
973	616	4.00	106.76	0.55	131.19	Free Surface	0 - 10:00 hrs	10.46	10.46	1.23	1.00	-24.43	12.32	4.00	0.00	0.20	0.00	0.35	0.00	0
974	617	4.00	285.00	3.94	132.74	Free Surface	0 - 09:59 hrs	20.66	21.97	0.47	0.53	152.26	12.32	4.00	0.00	0.00	0.00	0.00	0.00	0
975	618	3.50	200.07	3.95	129.48	Free Surface	0 - 09:59 hrs	22.11	22.11	0.65	0.59	70.59	12.18	3.50	0.00	0.00	0.00	0.00	0.00	0
976	619	3.50	138.51	1.90	116.53	Free Surface	0 - 10:04 hrs	16.13	16.13	0.84	0.70	21.97	11.71	3.50	0.00	0.00	0.00	0.00	0.00	0
977	62	1.50	4.97	0.30	4.53	Backwater	0 - 09:32 hrs	2.56	2.59	0.91	1.00	0.44	1.01	1.50	2.71	2.71	2.87	0.00	0.02	16
978	620	2.25	28.98	0.88	4.41	Free Surface	0 - 09:59 hrs	5.26	5.26	0.15	0.26	24.57	0.15	2.25	0.00	0.00	0.00	0.00	0.00	0
979	621	1.50	12.21	1.80	4.83	Free Surface	0 - 09:59 hrs	6.50	6.50	0.40	0.44	7.38	0.16	1.50	0.00	0.00	0.00	0.00	0.00	0
980	622	2.25	42.28	1.86	4.47	Free Surface	0 - 09:59 hrs	6.66	6.66	0.11	0.23	37.81	0.15	1.93	0.00	0.00	0.00	0.00	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
981	623	4.00	89.45	0.39	93.30	ceeds Capac	0 - 10:11 hrs	7.42	7.42	1.04	1.00	-3.85	9.59	1.57	23.99	23.99	24.00	0.42	0.43	0
982	624	3.00	137.89	4.27	124.87	Free Surface	0 - 10:03 hrs	19.08	19.08	0.91	0.87	13.02	9.85	2.29	0.00	0.00	23.81	0.00	0.00	0
983	625	3.00	141.25	4.48	125.85	Free Surface	0 - 10:03 hrs	22.46	22.46	0.89	0.74	15.39	9.86	3.00	0.00	0.00	0.00	0.00	0.00	0
984	626	3.50	100.61	1.00	113.21	Free Surface	0 - 10:06 hrs	11.95	11.99	1.13	0.96	-12.60	9.23	3.50	0.00	0.22	0.00	0.34	0.00	0
985	627	3.00	102.39	2.36	113.70	ceeds Capac	0 - 10:03 hrs	16.08	16.08	1.11	1.00	-11.30	9.23	3.00	0.30	0.30	0.32	0.33	0.29	0
986	628	3.00	101.29	2.31	105.32	ceeds Capac	0 - 10:06 hrs	14.90	15.77	1.04	1.00	-4.02	8.82	3.00	0.29	0.29	0.30	0.25	0.24	1
987	629	4.00	124.63	0.75	99.15	Backwater	0 - 10:00 hrs	8.87	10.89	0.80	1.00	25.48	8.37	4.00	0.22	0.22	0.26	0.00	0.00	1
988	63	1.50	8.99	0.97	4.53	Backwater	0 - 09:32 hrs	2.57	4.60	0.50	1.00	4.45	1.01	1.50	2.41	2.41	2.63	0.00	0.00	16
989	630	4.00	83.76	0.34	85.19	Backwater	0 - 10:02 hrs	8.02	8.18	1.02	1.00	-1.43	7.38	4.00	0.14	0.14	0.15	0.02	0.01	0
990	631	4.00	83.86	0.34	85.18	Backwater	0 - 10:03 hrs	7.06	7.76	1.02	1.00	-1.32	7.38	4.00	0.10	0.10	0.14	0.02	0.01	0
991	632	4.00	83.90	0.34	75.06	Backwater	0 - 10:03 hrs	6.76	6.93	0.89	1.00	8.84	6.87	4.00	0.06	0.06	0.10	0.00	0.00	0
992	633	4.00	74.64	0.27	75.97	Backwater	0 - 10:03 hrs	7.03	7.10	1.02	1.00	-1.33	6.87	4.00	0.02	0.02	0.06	0.00	0.00	0
993	634	1.50	12.77	1.97	17.52	ceeds Capac	0 - 09:56 hrs	9.91	9.91	1.37	1.00	-4.76	0.86	1.50	0.35	0.35	0.41	0.28	0.27	1
994	636	1.50	7.40	0.66	17.52	ceeds Capac	0 - 09:56 hrs	9.91	9.91	2.37	1.00	-10.12	0.86	1.50	0.17	0.54	0.17	0.61	0.17	1
995	637	3.00	55.20	0.68	37.05	Free Surface	0 - 09:59 hrs	8.37	8.37	0.67	0.60	18.15	1.57	3.00	0.00	0.00	0.00	0.00	0.00	1
996	638	2.25	22.09	0.51	37.09	ceeds Capac	0 - 09:55 hrs	9.48	9.48	1.68	1.00	-14.99	2.75	2.25	0.32	0.59	0.32	0.73	0.30	0
997	639	2.25	18.97	0.38	36.75	ceeds Capac	0 - 09:56 hrs	9.24	9.24	1.94	1.00	-17.78	2.75	2.25	0.35	0.73	0.35	0.89	0.35	0
998	64	2.50	56.73	1.91	17.78	Free Surface	0 - 10:08 hrs	10.22	10.22	0.31	0.38	38.95	2.68	2.50	0.00	0.00	0.00	0.00	0.00	1
999	640	2.00	28.60	1.60	33.89	ceeds Capac	0 - 10:14 hrs	10.79	10.79	1.18	1.00	-5.29	2.62	2.00	0.68	0.68	0.78	0.30	0.31	1
1000	641	2.00	35.66	2.48	41.65	ceeds Capac	0 - 10:04 hrs	13.26	13.26	1.17	1.00	-5.99	2.73	2.00	0.56	0.56	0.65	0.30	0.30	0
1001	642	2.00	26.89	1.41	24.40	Backwater	0 - 09:55 hrs	7.77	9.04	0.91	1.00	2.49	1.82	2.00	0.45	0.45	0.52	0.00	0.00	1
1002	643	2.00	19.70	0.76	22.82	ceeds Capac	0 - 09:59 hrs	7.26	7.34	1.16	1.00	-3.12	1.72	2.00	0.39	0.43	0.39	0.45	0.39	0
1003	644	2.00	14.95	0.44	23.82	ceeds Capac	0 - 09:53 hrs	7.61	7.67	1.59	1.00	-8.87	1.42	2.00	0.36	0.43	0.36	0.38	0.19	0
1004	645	2.00	10.88	0.23	17.73	ceeds Capac	0 - 09:53 hrs	5.64	5.64	1.63	1.00	-6.85	1.11	2.00	0.40	0.44	0.40	0.57	0.40	0
1005	646	2.50	54.96	1.80	65.33	ceeds Capac	0 - 09:59 hrs	13.31	13.31	1.19	1.00	-10.38	4.59	2.50	0.20	0.31	0.20	0.41	0.20	1
1006	647	2.50	58.23	2.02	65.33	ceeds Capac	0 - 09:59 hrs	13.31	13.48	1.12	1.00	-7.10	4.59	2.50	0.30	0.30	0.31	0.34	0.30	0
1007	648	2.50	54.56	1.77	65.32	ceeds Capac	0 - 09:59 hrs	13.31	13.31	1.20	1.00	-10.76	4.59	2.50	0.28	0.34	0.28	0.41	0.28	0
1008	649	1.50	13.20	2.10	7.75	Free Surface	0 - 10:03 hrs	5.27	5.67	0.59	0.78	5.45	0.33	1.50	0.00	0.00	0.32	0.00	0.00	0
1009	65	1.33	3.96	0.35	5.89	Free Surface	0 - 10:00 hrs	4.60	4.60	1.49	0.86	-1.93	0.51	1.33	0.00	0.58	0.00	0.69	0.00	2
1010	650	1.50	9.46	1.08	7.79	Free Surface	0 - 10:02 hrs	5.98	5.98	0.82	0.69	1.67	0.33	1.50	0.00	0.00	0.00	0.00	0.00	0
1011	651	1.50	4.87	0.29	8.84	Free Surface	0 - 09:59 hrs	5.35	5.35	1.82	0.88	-3.97	0.34	1.50	0.00	0.26	0.00	0.29	0.00	0
1012	652	1.50	4.94	0.29	3.53	Backwater	0 - 09:59 hrs	2.00	2.36	0.71	1.00	1.41	0.13	1.50	0.10	0.10	0.19	0.00	0.00	0
1013	653	6.50	254.90	0.24	323.27	ceeds Capac	0 - 09:59 hrs	9.74	9.74	1.27	1.00	-68.37	43.10	6.50	0.54	0.73	0.54	1.16	0.53	1
1014	654	6.50	273.98	0.27	433.02	Free Surface	0 - 10:03 hrs	13.45	13.64	1.58	0.99	-159.03	51.15	6.50	0.00	0.54	0.00	1.34	0.00	0
1015	655	7.00	264.17	0.17	453.45	Free Surface	0 - 00:01 hrs	12.17	12.25	1.72	1.00	-189.28	52.73	4.67	0.00	1.65	0.00	1.65	1.65	1
1016	656	6.00	180.61	0.18	318.00	ceeds Capac	0 - 10:04 hrs	11.25	11.25	1.76	1.00	-137.38	28.59	3.26	0.95	0.95	24.00	0.95	0.95	1
1017	657	6.00	272.89	0.42	287.74	ceeds Capac	0 - 10:06 hrs	10.18	10.18	1.05	1.00	-14.85	27.07	5.12	0.34	0.34	0.95	0.06	0.05	1
1018	658	6.00	202.82	0.23	249.59	ceeds Capac	0 - 10:06 hrs	8.83	8.83	1.23	1.00	-46.77	25.18	5.98	0.33	0.36	0.34	0.49	0.31	2
1019	659	1.00	7.51	5.91	8.91	ceeds Capac	0 - 00:00 hrs	11.77	11.77	1.19	1.00	-1.41	4.81	0.39	23.99	23.99	23.99	12.13	12.15	22
1020	66	1.33	3.07	0.21	5.89	ceeds Capac	0 - 09:56 hrs	4.22	4.22	1.92	1.00	-2.82	0.51	1.33	0.58	0.69	0.58	0.96	0.58	3
1021	660	1.75	39.78	8.39	14.37	Free Surface	0 - 10:56 hrs	15.17	15.17	0.36	0.69	25.42	0.88	1.64	0.00	0.00	0.45	0.00	0.00	0
1022	661	6.50	299.04	0.33	244.27	Backwater	0 - 10:03 hrs	7.36	7.36	0.82	1.00	54.78	19.54	6.50	0.16	0.16	0.30	0.00	0.00	2
1023	662	6.50	229.60	0.19	243.53	ceeds Capac	0 - 10:03 hrs	7.34	7.67	1.06	1.00	-13.93	19.55	6.50	0.14	0.14	0.16	0.09	0.07	1
1024	663	4.00	318.76	4.92	112.05	Free Surface	0 - 10:03 hrs	11.84	11.84	0.35	0.70	206.70	8.07	4.00	0.00	0.00	2.54	0.00	0.00	0
1025	664	2.00	16.58	0.54	26.85	ceeds Capac	0 - 09:57 hrs	8.55	8.55	1.62	1.00	-10.28	1.65	2.00	0.42	0.45	0.42	0.50	0.42	1
1026	665	2.00	17.26	0.58	26.84	ceeds Capac	0 - 09:57 hrs	8.54	8.54	1.56	1.00	-9.58	1.65	2.00	0.44	0.46	0.44	0.50	0.44	1
1027	666	2.00	16.92	0.56	26.84	ceeds Capac	0 - 09:57 hrs	8.54	8.54	1.59	1.00	-9.92	1.65	2.00	0.42	0.44	0.42	0.52	0.42	2
1028	667	2.00	17.16	0.58	26.86	ceeds Capac	0 - 09:57 hrs	8.59	8.72	1.57	1.00	-9.70	1.65	2.00	0.22	0.41	0.22	0.51	0.22	0
1029	668	2.50	29.99	0.53	27.59	Backwater	0 - 10:11 hrs	5.91	6.98	0.92	1.00	2.40	1.64	2.50	0.18	0.18	0.22	0.00	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1030	669	2.50	41.34	1.02	39.38	Backwater	0 - 09:59 hrs	8.02	8.92	0.95	1.00	1.96	2.44	2.50	0.28	0.28	0.30	0.00	0.00	1
1031	67	1.33	1.07	0.03	5.91	Backwater	0 - 09:56 hrs	4.23	4.23	5.53	1.00	-4.84	0.51	1.33	0.69	0.69	0.84	4.19	0.00	5
1032	670	2.50	51.46	1.57	57.22	ceeds Capac	0 - 09:59 hrs	11.66	11.66	1.11	1.00	-5.75	3.23	2.50	0.30	0.30	0.35	0.15	0.14	1
1033	671	2.50	55.04	1.80	57.25	ceeds Capac	0 - 09:59 hrs	11.66	11.66	1.04	1.00	-2.21	3.22	2.50	0.35	0.35	0.40	0.09	0.07	1
1034	672	3.50	42.65	0.18	87.37	ceeds Capac	0 - 09:59 hrs	9.08	9.08	2.05	1.00	-44.72	4.54	3.50	0.38	0.40	0.38	0.50	0.38	0
1035	673	3.50	51.58	0.26	87.40	ceeds Capac	0 - 09:59 hrs	9.08	9.08	1.69	1.00	-35.82	4.54	3.50	0.38	0.38	0.53	0.39	0.35	1
1036	674	3.50	51.79	0.26	87.39	ceeds Capac	0 - 09:59 hrs	9.08	9.08	1.69	1.00	-35.60	4.55	3.50	0.52	0.53	1.54	0.38	0.34	4
1037	675	3.50	56.33	0.31	87.41	ceeds Capac	0 - 09:59 hrs	9.09	9.09	1.55	1.00	-31.08	4.57	3.50	1.54	1.54	3.68	0.32	0.31	24
1038	676	3.50	54.64	0.29	87.37	ceeds Capac	0 - 09:59 hrs	9.08	9.08	1.60	1.00	-32.74	4.58	3.50	5.36	5.36	7.91	0.32	0.35	40
1039	677	3.50	48.75	0.23	87.39	ceeds Capac	0 - 09:59 hrs	9.08	9.08	1.79	1.00	-38.65	4.59	3.50	7.52	7.53	8.91	0.39	0.60	41
1040	678	3.75	36.92	0.09	87.94	ceeds Capac	0 - 09:59 hrs	8.23	8.26	2.38	1.00	-51.03	4.60	3.03	7.32	7.40	8.16	0.62	0.62	41
1041	679	5.50	109.82	0.31	249.55	Backwater	0 - 10:04 hrs	10.50	10.50	2.27	1.00	-139.73	25.21	5.49	0.49	0.49	0.71	1.53	0.00	2
1042	68	1.33	6.09	0.84	5.90	Backwater	0 - 09:52 hrs	4.23	4.23	0.97	1.00	0.19	0.51	1.33	0.75	0.75	0.84	0.00	0.28	5
1043	680	2.00	18.74	0.69	18.51	Backwater	0 - 09:56 hrs	5.89	5.89	0.99	1.00	0.23	1.13	2.00	1.06	1.06	1.61	0.00	0.00	5
1044	681	2.00	15.07	0.44	22.21	ceeds Capac	0 - 09:56 hrs	7.10	7.14	1.47	1.00	-7.14	1.14	2.00	0.81	0.83	1.06	0.05	0.00	2
1045	682	2.00	18.95	0.70	22.21	ceeds Capac	0 - 09:56 hrs	7.07	7.07	1.17	1.00	-3.26	1.16	2.00	0.50	0.50	0.83	0.02	0.01	0
1046	683	1.50	3.56	0.15	0.72	Backwater	0 - 09:56 hrs	0.41	0.41	0.20	1.00	2.84	0.00	1.50	0.54	0.54	0.61	0.00	0.00	5
1047	684	3.00	39.66	0.35	50.03	ceeds Capac	0 - 09:56 hrs	8.28	8.37	1.26	1.00	-10.37	4.05	3.00	1.11	1.11	1.13	0.10	0.28	5
1048	685	3.00	47.60	0.51	48.17	Backwater	0 - 09:56 hrs	7.54	7.54	1.01	1.00	-0.57	4.17	3.00	0.98	0.98	1.09	0.00	0.00	7
1049	686	3.00	39.04	0.34	52.02	ceeds Capac	0 - 09:56 hrs	7.38	7.50	1.33	1.00	-12.98	4.17	3.00	0.97	0.97	0.98	0.72	0.66	7
1050	687	3.00	48.57	0.53	51.91	ceeds Capac	0 - 10:03 hrs	7.34	7.40	1.07	1.00	-3.34	4.25	3.00	0.92	0.92	0.97	0.23	0.23	5
1051	688	3.00	33.51	0.25	55.23	ceeds Capac	0 - 09:56 hrs	7.85	7.91	1.65	1.00	-21.72	4.26	3.00	0.92	0.93	0.92	1.02	0.68	6
1052	689	3.00	35.02	0.28	39.26	ceeds Capac	0 - 10:19 hrs	5.55	5.85	1.12	1.00	-4.24	3.41	3.00	0.89	0.89	0.90	0.36	0.43	6
1053	69	1.33	1.33	0.04	5.89	ceeds Capac	0 - 09:56 hrs	4.22	4.22	4.42	1.00	-4.56	0.51	1.33	0.75	0.99	0.75	2.91	0.75	4
1054	690	3.00	51.69	0.60	42.51	Backwater	0 - 09:56 hrs	6.67	6.98	0.82	1.00	9.17	3.41	3.00	0.83	0.83	0.88	0.00	0.00	6
1055	691	3.00	17.98	0.07	46.64	ceeds Capac	0 - 09:56 hrs	7.02	7.09	2.59	1.00	-28.66	3.41	3.00	0.83	0.84	0.83	1.38	0.76	6
1056	692	3.00	33.31	0.25	53.83	ceeds Capac	0 - 10:07 hrs	7.62	7.62	1.62	1.00	-20.52	3.49	3.00	0.84	0.84	0.84	0.68	0.52	4
1057	693	4.00	136.73	0.91	129.28	Backwater	0 - 09:57 hrs	10.97	11.19	0.95	1.00	7.45	15.59	4.00	1.07	1.07	1.23	0.00	0.00	6
1058	694	1.50	7.90	0.75	17.27	ceeds Capac	0 - 11:55 hrs	9.77	9.77	2.18	1.00	-9.36	1.00	1.50	2.92	2.92	4.09	2.41	2.22	13
1059	697	4.00	83.60	0.34	129.83	ceeds Capac	0 - 09:57 hrs	10.37	10.37	1.55	1.00	-46.23	14.59	4.00	1.10	1.52	1.10	1.59	0.92	5
1060	699	5.00	142.19	0.30	177.26	ceeds Capac	0 - 10:08 hrs	9.03	9.03	1.25	1.00	-35.07	15.24	5.00	0.70	0.70	1.09	0.38	0.36	2
1061	7	3.50	25.57	0.06	69.12	ceeds Capac	0 - 10:03 hrs	7.18	8.84	2.70	1.00	-43.55	6.61	2.94	2.07	2.08	2.45	1.72	1.54	13
1062	700	5.00	131.58	0.26	179.33	ceeds Capac	0 - 10:03 hrs	9.13	9.13	1.36	1.00	-47.75	13.54	5.00	0.61	0.61	0.70	0.33	0.32	2
1063	701	5.00	163.16	0.39	179.35	ceeds Capac	0 - 10:03 hrs	9.13	9.13	1.10	1.00	-16.19	13.54	5.00	0.32	0.32	0.54	0.18	0.18	1
1064	702	2.00	32.51	2.06	25.32	Backwater	0 - 09:53 hrs	9.07	9.07	0.78	1.00	7.19	1.72	2.00	1.23	1.23	1.49	0.00	0.00	5
1065	703	2.00	17.78	0.62	24.65	ceeds Capac	0 - 09:55 hrs	7.87	7.99	1.39	1.00	-6.87	1.75	2.00	0.98	1.01	1.23	0.23	0.18	6
1066	704	2.00	20.42	0.82	24.57	ceeds Capac	0 - 09:55 hrs	7.82	7.82	1.20	1.00	-4.15	1.77	2.00	0.75	0.76	1.01	0.09	0.08	3
1067	706	2.00	16.79	0.55	24.61	ceeds Capac	0 - 09:52 hrs	7.84	7.84	1.47	1.00	-7.82	1.77	2.00	0.66	0.68	0.76	0.28	0.26	3
1068	707	2.00	8.80	0.15	18.03	ceeds Capac	0 - 10:07 hrs	5.74	5.74	2.05	1.00	-9.24	1.05	2.00	0.69	0.70	0.72	0.63	0.60	1
1069	708	4.50	99.12	0.25	91.77	Backwater	0 - 09:53 hrs	6.59	7.81	0.93	1.00	7.35	20.72	4.50	1.38	1.38	1.50	0.00	0.04	8
1070	709	4.50	135.51	0.47	91.68	Backwater	0 - 11:33 hrs	5.83	13.18	0.68	1.00	43.83	20.74	4.50	1.50	1.50	1.53	0.00	0.57	7
1071	71	1.75	9.03	0.43	11.91	Free Surface	0 - 11:10 hrs	5.37	5.37	1.32	0.87	-2.88	2.17	1.75	0.00	1.77	0.00	2.08	0.00	11
1072	710	4.50	69.52	0.36	168.95	ceeds Capac	0 - 09:59 hrs	10.67	10.95	2.43	1.00	-99.43	30.09	4.50	0.76	2.73	0.76	4.56	0.76	16
1073	711	4.50	114.46	0.34	168.90	ceeds Capac	0 - 09:59 hrs	10.62	10.62	1.48	1.00	-54.44	30.11	4.50	2.52	2.52	2.54	2.37	2.13	17
1074	712	4.50	129.64	0.43	137.45	ceeds Capac	0 - 10:34 hrs	8.64	8.84	1.06	1.00	-7.81	28.52	4.50	2.00	2.00	2.24	0.70	0.72	8
1075	713	4.50	129.54	0.43	168.88	ceeds Capac	0 - 09:59 hrs	10.62	10.62	1.30	1.00	-39.33	30.12	4.50	2.24	2.24	2.52	1.32	1.36	12
1076	715	2.00	6.65	0.09	25.81	ceeds Capac	0 - 09:56 hrs	8.22	8.22	3.88	1.00	-19.16	2.10	2.00	1.16	1.24	1.16	2.69	1.16	3
1077	716	2.00	14.88	0.43	25.83	ceeds Capac	0 - 09:56 hrs	8.22	8.22	1.74	1.00	-10.96	2.05	2.00	1.22	1.22	1.36	0.41	0.46	7
1078	717	2.00	9.99	0.20	25.85	ceeds Capac	0 - 09:56 hrs	8.28	8.62	2.59	1.00	-15.86	2.05	2.00	0.95	1.25	0.95	1.51	0.95	4

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1079	718	2.00	44.74	3.91	21.55	Backwater	0 - 09:56 hrs	8.59	8.59	0.48	1.00	23.18	2.04	2.00	0.95	0.95	1.17	0.00	0.00	4
1080	719	2.50	16.66	0.22	37.25	ceeds Capac	0 - 10:00 hrs	7.61	7.62	2.24	1.00	-20.59	2.08	2.50	0.32	0.52	0.32	0.69	0.32	1
1081	72	1.75	9.44	0.47	11.91	ceeds Capac	0 - 09:47 hrs	4.95	4.95	1.26	1.00	-2.47	2.17	1.75	1.77	1.80	1.77	2.00	1.77	13
1082	720	2.50	49.92	1.48	35.48	Backwater	0 - 09:59 hrs	8.32	8.89	0.71	1.00	14.44	2.08	2.50	0.32	0.32	0.40	0.00	0.00	2
1083	721	3.00	37.09	0.31	36.80	Backwater	0 - 09:59 hrs	6.58	6.86	0.99	1.00	0.29	2.08	3.00	0.30	0.30	0.36	0.00	0.01	2
1084	722	3.00	46.46	0.49	35.39	Backwater	0 - 09:57 hrs	5.69	7.25	0.76	1.00	11.07	2.07	3.00	0.36	0.36	0.62	0.00	0.00	3
1085	723	3.00	47.12	0.50	34.45	Backwater	0 - 09:56 hrs	5.59	7.05	0.73	1.00	12.67	2.08	3.00	0.63	0.63	0.79	0.00	0.00	4
1086	724	3.00	42.01	0.40	27.66	Backwater	0 - 10:12 hrs	3.91	4.74	0.66	1.00	14.35	2.08	3.00	0.79	0.79	0.96	0.00	0.00	4
1087	725	3.00	43.12	0.42	39.88	Backwater	0 - 10:12 hrs	5.64	5.64	0.92	1.00	3.25	4.11	3.00	1.08	1.08	2.11	0.00	0.00	5
1088	726	3.00	29.83	0.20	34.64	ceeds Capac	0 - 10:03 hrs	4.90	5.73	1.16	1.00	-4.81	1.75	3.00	0.16	0.16	0.20	0.15	0.09	0
1089	727	3.00	37.20	0.31	34.66	Backwater	0 - 10:03 hrs	4.90	5.43	0.93	1.00	2.54	1.75	3.00	0.20	0.20	0.41	0.00	0.00	0
1090	728	3.50	64.80	0.41	47.65	Backwater	0 - 09:59 hrs	5.78	6.50	0.74	1.00	17.15	2.72	3.50	0.35	0.35	0.47	0.00	0.00	1
1091	729	3.50	43.26	0.18	45.92	ceeds Capac	0 - 10:07 hrs	4.77	5.23	1.06	1.00	-2.67	2.71	3.50	0.47	0.47	0.69	0.12	0.14	1
1092	73	1.75	7.88	0.33	11.91	ceeds Capac	0 - 11:10 hrs	4.95	4.95	1.51	1.00	-4.04	2.17	1.75	1.74	1.97	1.74	2.53	1.74	10
1093	730	3.50	64.83	0.42	41.82	Backwater	0 - 10:10 hrs	4.35	4.35	0.65	1.00	23.00	2.69	3.50	1.12	1.12	1.90	0.00	0.00	6
1094	731	3.50	73.33	0.53	41.85	Backwater	0 - 10:10 hrs	4.35	5.85	0.57	1.00	31.48	2.69	3.50	0.87	0.87	1.12	0.00	0.00	4
1095	733	2.50	21.90	0.29	35.93	ceeds Capac	0 - 09:57 hrs	7.32	7.32	1.64	1.00	-14.02	2.48	2.50	0.93	0.93	1.13	0.54	0.53	1
1096	734	2.50	42.25	1.06	35.94	Backwater	0 - 09:57 hrs	7.32	7.32	0.85	1.00	6.32	2.50	2.50	0.69	0.69	0.93	0.00	0.00	2
1097	735	2.25	35.17	1.29	14.15	Backwater	0 - 10:03 hrs	3.56	3.87	0.40	1.00	21.02	0.83	2.25	0.57	0.57	0.72	0.00	0.00	3
1098	736	2.25	14.84	0.23	14.16	Backwater	0 - 10:02 hrs	3.56	4.79	0.95	1.00	0.69	0.82	2.25	0.55	0.55	0.59	0.00	0.06	2
1099	737	2.25	14.70	0.23	14.15	Backwater	0 - 10:03 hrs	3.56	4.69	0.96	1.00	0.55	0.83	2.25	0.50	0.50	0.53	0.00	0.06	2
1100	738	2.00	14.60	0.42	15.31	Backwater	0 - 09:56 hrs	5.47	5.49	1.05	1.00	-0.71	0.82	2.00	0.44	0.44	0.51	0.01	0.04	1
1101	739	2.00	15.27	0.46	15.85	Backwater	0 - 09:56 hrs	5.10	5.14	1.04	1.00	-0.58	0.83	2.00	0.36	0.36	0.47	0.01	0.00	1
1102	74	2.00	32.06	2.01	25.00	Free Surface	0 - 10:03 hrs	11.28	11.28	0.78	0.66	7.07	1.23	2.00	0.00	0.00	0.00	0.00	0.00	0
1103	740	2.50	21.23	0.27	45.23	ceeds Capac	0 - 09:59 hrs	9.22	9.22	2.13	1.00	-24.00	3.27	2.50	1.11	1.12	1.13	0.93	0.89	1
1104	741	2.00	10.76	0.23	18.99	ceeds Capac	0 - 09:59 hrs	6.04	6.04	1.76	1.00	-8.23	0.79	2.00	0.34	0.37	0.38	0.29	0.23	0
1105	742	1.75	7.45	0.29	14.19	ceeds Capac	0 - 10:49 hrs	5.90	5.90	1.91	1.00	-6.75	2.03	1.75	1.44	2.08	1.44	2.57	1.44	2
1106	743	1.75	9.28	0.46	14.20	ceeds Capac	0 - 10:48 hrs	5.90	5.90	1.53	1.00	-4.92	2.03	1.75	1.07	1.44	1.07	1.90	1.07	7
1107	744	2.00	12.45	0.30	18.03	ceeds Capac	0 - 10:06 hrs	5.74	5.74	1.45	1.00	-5.57	1.78	2.00	0.76	0.77	0.76	0.89	0.19	2
1108	745	2.50	28.13	0.47	37.10	ceeds Capac	0 - 09:56 hrs	7.56	7.56	1.32	1.00	-8.97	3.38	2.50	0.67	0.68	0.71	0.08	0.04	1
1109	746	2.50	26.79	0.43	37.00	ceeds Capac	0 - 09:56 hrs	7.59	7.74	1.38	1.00	-10.20	3.39	2.50	0.68	0.71	0.68	0.13	0.05	2
1110	747	3.00	36.75	0.30	35.85	Backwater	0 - 09:56 hrs	5.54	5.81	0.98	1.00	0.91	3.39	3.00	0.71	0.71	0.78	0.00	0.00	3
1111	748	1.50	7.56	0.69	14.39	ceeds Capac	0 - 09:56 hrs	8.14	8.14	1.90	1.00	-6.84	0.62	1.50	0.60	0.65	0.74	0.37	0.31	1
1112	749	3.00	47.87	0.52	46.80	Backwater	0 - 09:55 hrs	7.11	7.50	0.98	1.00	1.08	4.01	3.00	0.77	0.77	0.80	0.00	0.01	4
1113	75	1.75	7.08	0.27	6.86	Free Surface	0 - 10:00 hrs	3.51	3.51	0.97	0.76	0.22	0.27	1.75	0.00	0.00	0.00	0.00	0.00	0
1114	750	3.00	38.79	0.34	45.36	ceeds Capac	0 - 09:56 hrs	6.42	6.51	1.17	1.00	-6.57	4.00	3.00	0.83	0.83	0.88	0.02	0.01	4
1115	751	3.00	41.80	0.39	45.38	ceeds Capac	0 - 09:56 hrs	6.42	6.42	1.09	1.00	-3.58	4.01	3.00	0.88	0.88	0.97	0.01	0.01	3
1116	752	2.25	17.46	0.32	17.56	Backwater	0 - 09:56 hrs	4.47	4.55	1.01	1.00	-0.11	0.01	2.25	0.50	0.50	0.66	0.00	0.00	4
1117	753	3.00	44.96	0.45	53.36	ceeds Capac	0 - 09:57 hrs	7.55	7.55	1.19	1.00	-8.39	5.52	3.00	0.94	0.94	1.00	0.27	0.29	3
1118	754	3.00	49.40	0.55	73.26	ceeds Capac	0 - 09:57 hrs	10.36	10.36	1.48	1.00	-23.87	6.35	3.00	1.00	1.00	1.10	0.69	0.71	3
1119	755	3.00	45.05	0.46	67.97	ceeds Capac	0 - 09:57 hrs	9.62	9.62	1.51	1.00	-22.92	6.15	3.00	1.00	1.00	1.00	1.05	0.96	4
1120	756	3.50	64.49	0.41	108.04	ceeds Capac	0 - 09:59 hrs	11.23	11.23	1.68	1.00	-43.55	9.62	3.50	0.46	0.92	0.46	1.09	0.46	1
1121	757	1.50	6.91	0.58	8.41	Backwater	0 - 09:59 hrs	4.86	5.18	1.22	1.00	-1.50	0.00	1.50	0.39	0.39	0.49	0.00	0.00	2
1122	758	2.25	40.80	1.74	19.09	Backwater	0 - 09:59 hrs	6.05	6.05	0.47	1.00	21.72	0.83	2.25	0.07	0.07	0.68	0.00	0.00	0
1123	759	3.50	121.98	1.47	130.17	ceeds Capac	0 - 09:59 hrs	13.53	13.84	1.07	1.00	-8.20	10.78	3.50	0.44	0.44	0.60	0.03	0.03	1
1124	76	1.75	8.43	0.38	6.86	Free Surface	0 - 10:00 hrs	3.64	3.65	0.81	0.73	1.57	0.27	1.75	0.00	0.00	0.00	0.00	0.00	0
1125	760	5.00	113.45	0.54	167.54	Free Surface	0 - 10:07 hrs	9.88	9.90	1.48	0.81	-54.08	14.11	5.00	0.00	0.71	0.00	0.81	0.00	0
1126	761	5.00	106.67	0.48	35.82	Backwater	0 - 10:15 hrs	1.82	1.82	0.34	1.00	70.85	1.89	5.00	0.35	0.35	0.72	0.00	0.00	1
1127	763	5.00	101.80	0.44	35.81	Free Surface	0 - 10:15 hrs	2.06	4.40	0.35	0.91	65.98	1.89	5.00	0.00	0.00	0.32	0.00	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1128	764	5.00	147.01	0.91	0.00	Free Surface	0 - 00:00 hrs	0.00	0.00	0.00	0.40	147.01	0.00	4.91	0.00	0.00	0.00	0.00	0.00	0
1129	767	5.00	488.15	3.51	0.00	Free Surface	0 - 00:00 hrs	0.00	0.00	0.00	0.00	488.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
1130	768	4.50	142.84	0.53	164.67	ceeds Capac	0 - 09:57 hrs	10.38	10.45	1.15	1.00	-21.83	11.49	4.50	0.86	0.86	0.99	0.01	0.05	6
1131	769	4.50	123.82	0.40	143.62	ceeds Capac	0 - 09:57 hrs	9.03	9.03	1.16	1.00	-19.80	9.71	4.50	0.90	0.91	0.90	0.49	0.38	4
1132	77	1.75	9.39	0.47	7.12	Free Surface	0 - 09:59 hrs	4.15	4.16	0.76	0.67	2.28	0.27	1.75	0.00	0.00	0.00	0.00	0.00	0
1133	770	4.50	124.55	0.40	178.59	ceeds Capac	0 - 09:57 hrs	11.31	11.33	1.43	1.00	-54.04	11.49	4.50	0.86	0.89	0.86	1.06	0.83	6
1134	771	5.50	225.47	0.45	224.56	Backwater	0 - 10:00 hrs	9.45	10.15	1.00	1.00	0.91	31.27	5.50	0.88	0.88	0.98	0.00	0.06	4
1135	772	2.50	36.97	0.81	38.53	ceeds Capac	0 - 10:00 hrs	7.85	7.85	1.04	1.00	-1.56	2.37	2.50	0.75	0.75	1.02	0.12	0.12	2
1136	774	3.50	32.50	0.10	28.65	Backwater	0 - 10:03 hrs	2.98	3.89	0.88	1.00	3.85	1.38	3.50	0.34	0.34	0.38	0.00	0.02	0
1137	775	3.50	47.83	0.23	33.22	Backwater	0 - 10:03 hrs	3.45	3.45	0.69	1.00	14.61	1.80	3.50	0.37	0.37	0.45	0.00	0.01	1
1138	776	3.50	51.61	0.26	33.19	Backwater	0 - 10:03 hrs	3.45	4.60	0.64	1.00	18.42	1.80	3.50	0.26	0.26	0.37	0.00	0.01	0
1139	777	1.75	5.06	0.14	8.70	ceeds Capac	0 - 09:59 hrs	3.62	3.62	1.72	1.00	-3.64	0.35	1.75	0.47	0.49	0.52	0.24	0.18	2
1140	778	3.50	27.37	0.07	23.49	Backwater	0 - 10:00 hrs	2.44	3.22	0.86	1.00	3.89	1.04	3.50	0.30	0.30	0.32	0.00	0.02	0
1141	779	3.50	51.12	0.26	28.47	Backwater	0 - 10:00 hrs	3.54	3.74	0.56	1.00	22.65	0.74	3.50	0.23	0.23	0.29	0.00	0.00	1
1142	78	1.75	22.54	2.70	7.45	Free Surface	0 - 09:59 hrs	5.89	5.89	0.33	0.52	15.09	0.27	1.75	0.00	0.00	0.00	0.00	0.00	0
1143	780	2.50	11.91	0.08	12.95	ceeds Capac	0 - 09:48 hrs	2.64	2.64	1.09	1.00	-1.04	1.79	2.50	16.70	16.70	17.12	0.27	0.31	48
1144	781	2.00	10.69	0.22	12.95	ceeds Capac	0 - 09:48 hrs	4.12	4.12	1.21	1.00	-2.26	1.80	2.00	16.88	16.88	17.17	0.49	0.64	70
1145	782	2.00	11.20	0.25	12.96	ceeds Capac	0 - 09:48 hrs	4.12	4.12	1.16	1.00	-1.76	1.81	2.00	16.62	16.62	16.88	0.40	0.43	65
1146	783	2.00	12.29	0.29	12.95	ceeds Capac	0 - 09:48 hrs	4.12	4.12	1.05	1.00	-0.66	1.86	2.00	15.82	15.82	16.62	0.22	0.29	48
1147	784	2.00	14.52	0.41	12.95	Backwater	0 - 09:48 hrs	4.12	4.12	0.89	1.00	1.57	1.87	2.00	15.55	15.55	15.82	0.00	0.04	60
1148	785	2.00	12.74	0.32	13.89	ceeds Capac	0 - 10:07 hrs	4.42	4.42	1.09	1.00	-1.15	1.91	2.00	15.33	15.33	15.49	0.84	0.87	60
1149	786	2.00	12.21	0.29	14.61	ceeds Capac	0 - 10:07 hrs	4.65	4.65	1.20	1.00	-2.40	1.93	2.00	15.04	15.04	15.23	0.88	0.91	52
1150	787	2.00	4.64	0.04	24.81	ceeds Capac	0 - 09:59 hrs	7.91	7.91	5.35	1.00	-20.17	1.09	2.00	14.00	14.08	14.00	1.18	3.23	48
1151	788	2.25	6.50	0.04	24.71	Backwater	0 - 09:59 hrs	6.21	6.21	3.80	1.00	-18.20	1.09	2.25	14.04	14.04	14.09	0.77	3.13	45
1152	789	2.00	12.89	0.32	24.68	ceeds Capac	0 - 09:59 hrs	7.86	7.86	1.92	1.00	-11.80	1.10	2.00	14.12	14.12	14.12	0.35	1.54	50
1153	79	3.00	41.33	0.38	31.13	Backwater	0 - 10:00 hrs	4.40	5.11	0.75	1.00	10.20	5.03	3.00	0.88	0.88	1.49	0.00	0.00	3
1154	790	2.00	10.12	0.20	24.67	ceeds Capac	0 - 09:59 hrs	7.85	7.85	2.44	1.00	-14.55	1.10	2.00	14.09	14.11	14.09	0.47	0.41	49
1155	792	2.00	15.66	0.48	5.79	Backwater	0 - 09:59 hrs	2.00	2.00	0.37	1.00	9.87	0.21	2.00	13.88	13.88	13.96	0.00	0.00	87
1156	793	2.00	20.76	0.84	1.80	Backwater	0 - 09:57 hrs	0.68	1.45	0.09	1.00	18.96	0.06	2.00	13.83	13.83	13.96	0.00	0.00	52
1157	794	2.00	19.50	0.74	2.28	Backwater	0 - 09:57 hrs	1.06	1.61	0.12	1.00	17.23	0.06	2.00	13.70	13.70	13.83	0.00	0.07	54
1158	796	2.25	10.77	0.12	13.92	ceeds Capac	0 - 09:59 hrs	3.89	3.91	1.29	1.00	-3.15	0.56	2.25	13.88	13.88	13.88	0.16	0.17	56
1159	797	2.00	8.51	0.14	14.18	ceeds Capac	0 - 09:59 hrs	4.57	4.57	1.67	1.00	-5.67	0.56	2.00	13.94	14.03	13.94	0.25	0.14	44
1160	799	2.00	10.90	0.23	14.13	ceeds Capac	0 - 09:59 hrs	4.50	4.50	1.30	1.00	-3.23	0.57	2.00	13.99	13.99	14.03	0.16	0.14	48
1161	8	4.50	136.95	0.49	65.76	Backwater	0 - 12:38 hrs	4.13	4.13	0.48	1.00	71.19	13.76	4.50	17.91	17.91	20.98	0.00	0.00	53
1162	80	2.50	23.79	0.34	15.03	Backwater	0 - 09:59 hrs	3.06	4.94	0.63	1.00	8.76	4.12	2.50	0.73	0.73	0.98	0.00	0.01	4
1163	800	2.00	7.79	0.12	14.12	ceeds Capac	0 - 09:59 hrs	4.49	4.49	1.81	1.00	-6.33	0.57	2.00	13.80	13.81	13.99	0.31	0.37	52
1164	801	2.25	9.77	0.10	22.97	ceeds Capac	0 - 10:06 hrs	5.78	5.78	2.35	1.00	-13.20	1.34	2.25	14.09	14.10	14.09	0.65	1.50	58
1165	802	2.50	12.93	0.10	22.58	ceeds Capac	0 - 09:56 hrs	4.60	4.60	1.75	1.00	-9.65	1.33	2.50	14.06	14.07	14.07	0.46	0.83	59
1166	803	2.50	13.04	0.10	22.59	ceeds Capac	0 - 09:56 hrs	4.60	4.60	1.73	1.00	-9.56	1.33	2.50	14.07	14.07	14.07	0.45	0.83	56
1167	804	2.50	15.22	0.14	22.58	ceeds Capac	0 - 09:56 hrs	4.60	4.60	1.48	1.00	-7.36	1.32	2.50	14.06	14.07	14.06	0.34	0.31	39
1168	805	2.50	23.48	0.33	22.63	Backwater	0 - 09:56 hrs	4.61	4.61	0.96	1.00	0.86	1.31	2.50	14.06	14.06	14.09	0.00	0.03	47
1169	806	2.50	13.53	0.09	22.65	Backwater	0 - 09:57 hrs	4.67	4.68	1.67	1.00	-9.11	1.30	2.50	13.98	13.98	14.09	0.39	0.00	50
1170	807	2.00	15.95	0.50	8.62	Free Surface	0 - 09:59 hrs	5.04	5.05	0.54	0.54	7.33	0.33	2.00	0.00	0.00	0.00	0.00	0.00	0
1171	808	2.00	11.29	0.25	8.16	Free Surface	0 - 10:00 hrs	4.58	4.58	0.72	0.55	3.13	0.33	1.99	0.00	0.00	0.00	0.00	0.00	0
1172	809	2.00	34.93	2.38	8.16	Free Surface	0 - 10:00 hrs	6.00	6.00	0.23	0.45	26.76	0.33	1.99	0.00	0.00	0.00	0.00	0.00	0
1173	81	2.00	32.34	2.04	4.29	Free Surface	0 - 10:00 hrs	2.07	2.07	0.13	0.66	28.05	0.00	2.00	0.00	0.00	0.76	0.00	0.00	0
1174	810	2.00	31.70	1.96	20.54	Free Surface	0 - 09:59 hrs	9.37	9.41	0.65	0.66	11.15	0.86	2.00	0.00	0.00	0.00	0.00	0.00	0
1175	811	2.00	25.50	1.27	20.26	Free Surface	0 - 10:00 hrs	9.15	9.15	0.79	0.66	5.25	0.86	2.00	0.00	0.00	0.00	0.00	0.00	0
1176	812	2.00	30.66	1.84	20.21	Free Surface	0 - 10:00 hrs	10.10	10.14	0.66	0.61	10.45	0.86	2.00	0.00	0.00	0.00	0.00	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1177	813	2.00	28.14	1.55	20.14	Free Surface	0 - 10:00 hrs	9.73	9.73	0.72	0.63	8.00	0.86	2.00	0.00	0.00	0.00	0.00	0.00	0
1178	814	2.00	22.76	1.01	20.09	Free Surface	0 - 10:00 hrs	8.20	8.20	0.88	0.73	2.68	0.86	2.00	0.00	0.00	0.00	0.00	0.00	0
1179	815	2.00	37.43	2.74	20.08	Free Surface	0 - 10:00 hrs	12.12	12.12	0.54	0.52	17.35	0.86	2.00	0.00	0.00	0.00	0.00	0.00	0
1180	816	2.75	8.74	0.03	56.67	Free Surface	0 - 09:59 hrs	9.76	9.76	6.48	0.94	-47.92	3.29	2.75	0.00	0.00	0.47	2.58	0.00	1
1181	817	2.75	47.71	0.81	52.14	ceeds Capac	0 - 10:08 hrs	8.78	8.78	1.09	1.00	-4.43	3.11	2.75	0.33	0.33	0.47	0.24	0.23	1
1182	818	2.50	42.45	1.07	52.13	ceeds Capac	0 - 10:08 hrs	10.62	10.62	1.23	1.00	-9.68	3.11	2.50	0.30	0.30	0.34	0.28	0.27	1
1183	819	2.50	69.89	2.90	64.01	Backwater	0 - 10:03 hrs	13.04	13.04	0.92	1.00	5.88	3.16	2.50	0.10	0.10	0.29	0.00	0.00	0
1184	82	2.50	20.80	0.26	13.08	Backwater	0 - 10:00 hrs	2.68	4.71	0.63	1.00	7.71	4.12	2.50	0.48	0.48	0.64	0.00	0.00	4
1185	820	2.50	68.99	2.83	31.16	Free Surface	0 - 10:04 hrs	8.05	9.97	0.45	0.74	37.83	1.53	2.50	0.00	0.00	0.10	0.00	0.00	0
1186	821	2.50	33.24	0.66	31.17	Free Surface	0 - 10:04 hrs	7.73	7.73	0.94	0.77	2.07	1.53	2.50	0.00	0.00	0.00	0.00	0.00	0
1187	822	2.50	31.67	0.60	31.78	Free Surface	0 - 09:59 hrs	7.56	7.56	1.00	0.80	-0.11	1.53	2.50	0.00	0.00	0.00	0.01	0.00	0
1188	823	2.50	29.61	0.52	32.53	Free Surface	0 - 09:59 hrs	7.32	7.32	1.10	0.85	-2.92	1.53	2.50	0.00	0.00	0.00	0.13	0.00	0
1189	824	4.50	563.18	8.20	105.87	Free Surface	0 - 10:07 hrs	17.26	19.00	0.19	0.41	457.32	17.05	4.43	0.00	0.00	0.00	0.00	0.00	0
1190	825	4.50	137.74	0.49	105.93	Free Surface	0 - 10:07 hrs	9.50	9.50	0.77	0.66	31.81	17.05	4.50	0.00	0.00	0.00	0.00	0.00	0
1191	826	4.50	155.55	0.63	105.89	Free Surface	0 - 10:07 hrs	10.51	10.51	0.68	0.61	49.66	17.05	4.50	0.00	0.00	0.00	0.00	0.00	0
1192	827	4.00	430.88	9.00	105.94	Free Surface	0 - 10:06 hrs	16.47	16.48	0.25	0.51	324.94	17.06	4.00	0.00	0.00	0.00	0.00	0.00	0
1193	828	4.00	67.05	0.22	105.94	Free Surface	0 - 10:06 hrs	9.58	9.58	1.58	0.82	-38.89	17.06	4.00	0.00	0.00	0.00	2.35	0.00	0
1194	829	4.00	125.82	0.77	105.91	Free Surface	0 - 10:06 hrs	10.01	10.01	0.84	0.78	19.91	17.06	4.00	0.00	0.00	0.00	0.00	0.00	0
1195	83	1.50	5.69	0.39	11.86	ceeds Capac	0 - 10:51 hrs	6.89	6.89	2.09	1.00	-6.17	4.12	1.50	0.76	11.43	0.76	12.06	0.76	11
1196	830	4.00	90.18	0.39	105.91	Free Surface	0 - 10:06 hrs	9.13	9.13	1.17	0.87	-15.73	17.06	4.00	0.00	0.00	0.00	1.28	0.00	0
1197	831	2.25	29.96	0.94	24.30	Backwater	0 - 10:18 hrs	6.11	6.29	0.81	1.00	5.66	6.12	2.25	1.27	1.27	3.48	0.00	0.00	1
1198	832	2.25	19.21	0.38	24.30	ceeds Capac	0 - 10:18 hrs	6.11	6.14	1.27	1.00	-5.09	6.12	2.25	1.18	2.20	1.18	3.94	1.18	6
1199	833	2.25	19.56	0.40	24.30	ceeds Capac	0 - 10:18 hrs	6.11	6.11	1.24	1.00	-4.75	6.12	2.25	2.37	2.56	2.37	3.23	2.37	13
1200	834	2.25	32.05	1.07	24.85	Backwater	0 - 10:08 hrs	6.25	6.70	0.78	1.00	7.20	6.13	2.25	2.23	2.23	2.56	0.00	0.01	17
1201	835	2.25	21.68	0.49	24.83	ceeds Capac	0 - 10:17 hrs	6.25	6.42	1.15	1.00	-3.15	6.13	2.25	1.93	1.93	2.23	2.01	1.74	5
1202	837	3.50	51.11	0.26	85.74	ceeds Capac	0 - 09:59 hrs	8.91	8.91	1.68	1.00	-34.63	10.33	3.50	1.17	1.23	1.17	1.44	1.17	5
1203	838	3.50	55.38	0.30	78.10	ceeds Capac	0 - 10:12 hrs	8.12	8.12	1.41	1.00	-22.72	9.81	3.50	1.22	1.22	1.33	1.20	1.17	3
1204	839	3.00	34.02	0.26	35.15	ceeds Capac	0 - 10:26 hrs	4.97	4.97	1.03	1.00	-1.14	4.07	3.00	1.19	1.19	1.31	0.12	0.14	5
1205	84	2.50	51.72	1.59	35.48	Backwater	0 - 09:59 hrs	7.23	7.23	0.69	1.00	16.24	2.00	2.50	0.59	0.59	9.54	0.00	0.00	12
1206	840	2.00	16.40	0.53	22.47	ceeds Capac	0 - 09:52 hrs	7.15	7.15	1.37	1.00	-6.07	1.91	2.00	0.71	0.71	0.82	0.46	0.44	1
1207	841	2.00	17.27	0.58	25.23	ceeds Capac	0 - 10:02 hrs	8.03	8.03	1.46	1.00	-7.96	1.56	2.00	0.63	0.63	0.71	0.43	0.43	1
1208	842	2.00	6.49	0.08	22.48	ceeds Capac	0 - 09:52 hrs	7.28	7.36	3.46	1.00	-15.98	1.91	2.00	0.61	0.97	0.61	2.21	0.61	2
1209	843	2.00	19.63	0.75	21.51	ceeds Capac	0 - 09:52 hrs	6.85	6.85	1.10	1.00	-1.88	1.89	2.00	0.71	0.71	0.77	0.23	0.23	2
1210	844	2.00	20.30	0.81	21.51	ceeds Capac	0 - 09:52 hrs	6.85	7.22	1.06	1.00	-1.21	1.91	2.00	0.67	0.67	0.70	0.18	0.16	3
1211	845	2.00	17.26	0.58	29.20	ceeds Capac	0 - 09:52 hrs	9.29	9.29	1.69	1.00	-11.94	2.49	2.00	0.64	0.82	0.64	0.92	0.64	2
1212	846	1.25	9.56	2.91	7.08	Free Surface	0 - 09:59 hrs	8.52	8.52	0.74	0.64	2.47	0.25	1.25	0.00	0.00	0.00	0.00	0.00	0
1213	847	2.50	30.25	0.54	52.67	ceeds Capac	0 - 09:59 hrs	10.73	10.73	1.74	1.00	-22.42	3.51	2.50	0.24	0.56	0.24	0.65	0.24	0
1214	848	1.25	9.98	3.18	7.10	Free Surface	0 - 09:59 hrs	6.35	6.38	0.71	0.86	2.88	0.25	1.25	0.00	0.00	0.82	0.00	0.00	0
1215	849	2.25	23.60	0.58	41.48	ceeds Capac	0 - 09:59 hrs	10.43	10.43	1.76	1.00	-17.89	3.12	2.25	0.31	0.59	0.31	0.79	0.31	2
1216	85	3.50	27.09	0.07	52.90	Backwater	0 - 10:00 hrs	5.50	5.50	1.95	1.00	-25.81	0.03	3.50	8.02	8.02	9.00	0.61	0.29	29
1217	850	2.25	31.57	1.04	41.49	ceeds Capac	0 - 09:59 hrs	10.43	10.43	1.31	1.00	-9.92	3.12	2.25	0.55	0.55	0.59	0.54	0.53	2
1218	851	2.25	35.65	1.32	41.47	ceeds Capac	0 - 09:59 hrs	10.43	10.43	1.16	1.00	-5.82	3.13	2.25	0.50	0.50	0.55	0.32	0.31	2
1219	852	2.25	32.15	1.08	36.68	ceeds Capac	0 - 09:59 hrs	9.23	9.35	1.14	1.00	-4.53	2.97	2.25	0.47	0.47	0.49	0.47	0.44	3
1220	853	2.25	36.89	1.42	37.02	Backwater	0 - 09:53 hrs	9.92	10.71	1.00	1.00	-0.14	2.97	2.25	0.35	0.35	0.43	0.00	0.06	2
1221	854	2.25	26.62	0.74	33.92	ceeds Capac	0 - 09:53 hrs	8.59	8.66	1.27	1.00	-7.30	2.77	2.25	0.35	0.52	0.35	0.59	0.35	2
1222	855	2.25	19.68	0.40	29.21	ceeds Capac	0 - 09:52 hrs	7.39	7.68	1.48	1.00	-9.53	2.49	2.25	0.52	0.59	0.52	0.76	0.52	2
1223	856	2.50	13.58	0.11	52.73	Free Surface	0 - 09:59 hrs	10.86	10.86	3.88	0.96	-39.14	3.51	2.50	0.00	0.60	0.00	1.80	0.00	0
1224	857	1.25	8.07	2.08	5.19	Free Surface	0 - 09:59 hrs	6.98	6.98	0.64	0.58	2.88	0.16	1.25	0.00	0.00	0.00	0.00	0.00	0
1225	858	1.25	7.04	1.58	5.15	Free Surface	0 - 09:59 hrs	6.26	6.26	0.73	0.64	1.89	0.16	1.25	0.00	0.00	0.00	0.00	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index	
1226	859	2.50	50.38	1.51	55.95	Free Surface	0 - 09:57 hrs	12.27	12.27	1.11	0.88	-5.57	3.51	2.50	0.00	0.00	0.00	0.06	0.00	0
1227	86	3.00	82.34	1.52	41.59	Backwater	0 - 09:57 hrs	5.88	9.56	0.51	1.00	40.75	3.95	3.00	1.13	1.13	1.56	0.00	0.00	5
1228	860	1.25	7.00	1.56	0.00	Free Surface	0 - 00:00 hrs	0.00	0.00	0.00	0.26	7.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	0
1229	862	1.75	41.79	9.26	27.24	Free Surface	0 - 09:59 hrs	13.30	13.30	0.65	0.79	14.55	1.25	1.04	0.00	0.00	23.81	0.00	0.00	0
1230	863	2.00	14.57	0.41	24.86	Free Surface	0 - 09:59 hrs	8.11	8.11	1.71	0.94	-10.28	1.17	2.00	0.00	0.28	0.00	0.35	0.00	1
1231	864	2.00	18.73	0.69	16.83	Backwater	0 - 10:06 hrs	5.36	5.43	0.90	1.00	1.90	0.86	2.00	0.16	0.16	0.25	0.00	0.00	1
1232	865	2.00	22.19	0.96	37.77	ceeds Capac	0 - 09:59 hrs	12.02	12.02	1.70	1.00	-15.58	1.57	2.00	0.02	0.26	0.02	0.30	0.02	0
1233	866	3.00	54.58	0.67	37.21	Free Surface	0 - 09:59 hrs	8.05	8.09	0.68	0.62	17.37	1.57	3.00	0.00	0.00	0.00	0.00	0.00	0
1234	867	2.00	26.37	1.36	12.66	Free Surface	0 - 09:59 hrs	5.05	5.05	0.48	0.74	13.71	0.54	2.00	0.00	0.00	0.41	0.00	0.00	0
1235	868	2.00	39.17	3.00	12.66	Free Surface	0 - 09:59 hrs	9.52	9.57	0.32	0.44	26.50	0.54	1.99	0.00	0.00	0.00	0.00	0.00	0
1236	869	1.50	6.41	0.50	12.66	Free Surface	0 - 09:59 hrs	7.32	7.32	1.98	0.95	-6.25	0.54	1.50	0.00	0.32	0.00	0.37	0.00	0
1237	87	5.00	153.19	0.35	177.24	ceeds Capac	0 - 10:53 hrs	9.03	9.03	1.16	1.00	-24.04	26.33	5.00	1.50	1.54	1.51	1.33	1.14	6
1238	870	2.00	18.90	0.70	17.51	Free Surface	0 - 10:00 hrs	6.92	6.92	0.93	0.75	1.39	0.76	2.00	0.00	0.00	0.00	0.00	0.00	0
1239	871	2.00	22.96	1.03	17.71	Free Surface	0 - 09:59 hrs	7.43	7.47	0.77	0.71	5.25	0.76	2.00	0.00	0.00	0.00	0.00	0.00	0
1240	872	2.00	16.23	0.51	18.01	Free Surface	0 - 09:59 hrs	6.54	6.60	1.11	0.82	-1.78	0.76	2.00	0.00	0.00	0.00	0.13	0.00	0
1241	873	2.75	27.27	0.27	43.80	ceeds Capac	0 - 10:30 hrs	7.37	7.37	1.61	1.00	-16.53	5.15	2.75	1.11	1.11	1.25	1.21	1.10	2
1242	875	1.75	48.34	12.39	1.06	Free Surface	0 - 09:47 hrs	0.86	0.86	0.02	0.58	47.28	0.00	1.75	0.00	0.00	1.08	0.00	0.00	0
1243	876	2.75	33.75	0.41	43.80	ceeds Capac	0 - 10:30 hrs	7.37	7.37	1.30	1.00	-10.05	5.15	2.75	1.35	1.35	3.60	0.92	0.91	7
1244	877	2.00	21.57	0.91	16.53	Backwater	0 - 10:03 hrs	5.26	5.68	0.77	1.00	5.05	0.72	2.00	0.12	0.12	0.35	0.00	0.00	0
1245	878	1.50	7.58	0.69	1.23	Backwater	0 - 10:00 hrs	0.72	0.89	0.16	1.00	6.35	0.00	1.50	0.06	0.06	0.08	0.00	0.00	0
1246	879	1.50	9.69	1.13	17.23	ceeds Capac	0 - 10:15 hrs	9.75	9.75	1.78	1.00	-7.54	1.38	1.50	0.53	0.72	0.53	0.81	0.53	0
1247	88	5.00	169.92	0.43	148.44	Backwater	0 - 11:10 hrs	7.56	8.38	0.87	1.00	21.48	22.48	5.00	1.41	1.41	1.54	0.00	0.00	8
1248	880	2.00	40.67	3.23	16.06	Free Surface	0 - 09:59 hrs	6.34	8.54	0.39	0.75	24.61	0.72	2.00	0.00	0.00	0.62	0.00	0.00	0
1249	881	2.00	15.98	0.50	28.42	ceeds Capac	0 - 10:07 hrs	9.05	9.05	1.78	1.00	-12.44	2.09	2.00	0.90	0.90	0.99	0.71	0.71	4
1250	882	2.00	15.03	1.26	17.23	ceeds Capac	0 - 10:15 hrs	5.48	5.48	1.15	1.00	-2.20	1.37	2.00	0.76	0.76	0.90	0.28	0.27	2
1251	884	2.00	21.37	0.89	15.42	Backwater	0 - 09:52 hrs	4.91	6.66	0.72	1.00	5.95	1.17	2.00	0.91	0.91	0.96	0.00	0.01	4
1252	885	2.50	18.34	0.20	23.07	ceeds Capac	0 - 09:52 hrs	4.70	4.70	1.26	1.00	-4.73	2.75	2.50	0.94	0.97	0.95	0.72	0.53	3
1253	886	2.50	20.40	0.25	31.69	ceeds Capac	0 - 09:52 hrs	6.46	6.46	1.55	1.00	-11.28	3.46	2.50	0.90	0.95	0.90	1.24	0.89	6
1254	887	2.50	19.23	0.22	31.67	ceeds Capac	0 - 09:52 hrs	6.45	6.45	1.65	1.00	-12.44	3.46	2.50	0.88	0.90	0.88	1.31	0.87	6
1255	888	2.50	21.68	0.28	31.70	ceeds Capac	0 - 09:52 hrs	6.46	6.46	1.46	1.00	-10.02	3.46	2.50	0.87	0.88	0.87	1.17	0.75	7
1256	889	2.50	18.97	0.21	31.69	ceeds Capac	0 - 09:52 hrs	6.45	6.45	1.67	1.00	-12.72	3.46	2.50	0.87	0.88	0.87	1.33	0.74	7
1257	89	5.00	142.01	0.30	148.24	ceeds Capac	0 - 11:10 hrs	7.55	8.92	1.04	1.00	-6.23	22.49	5.00	1.40	1.42	1.41	0.62	0.51	8
1258	890	2.50	22.04	0.29	31.65	ceeds Capac	0 - 09:52 hrs	6.45	6.48	1.44	1.00	-9.61	3.46	2.50	0.85	0.87	0.85	1.14	0.79	6
1259	891	2.50	20.83	0.26	31.62	ceeds Capac	0 - 09:52 hrs	6.50	6.78	1.52	1.00	-10.79	3.46	2.50	0.82	0.87	0.82	1.22	0.82	4
1260	892	2.50	47.16	1.32	69.78	ceeds Capac	0 - 10:03 hrs	14.24	14.24	1.48	1.00	-22.62	5.96	2.50	0.05	0.84	0.05	0.63	0.05	1
1261	893	2.50	31.25	0.58	37.64	ceeds Capac	0 - 10:07 hrs	7.67	7.67	1.20	1.00	-6.40	4.37	2.50	0.82	0.85	0.84	0.91	0.81	4
1262	894	2.50	14.51	0.13	13.53	Backwater	0 - 10:11 hrs	2.76	2.76	0.93	1.00	0.98	0.91	2.50	0.77	0.77	0.84	0.00	0.03	3
1263	895	2.75	35.15	0.44	13.53	Backwater	0 - 10:11 hrs	2.28	3.65	0.38	1.00	21.62	0.91	2.75	0.59	0.59	0.64	0.00	0.12	6
1264	896	3.50	68.19	0.46	69.15	ceeds Capac	0 - 09:59 hrs	7.19	7.19	1.01	1.00	-0.95	6.51	3.50	0.25	0.25	0.51	0.00	0.02	1
1265	897	3.50	85.65	0.72	72.16	Backwater	0 - 09:59 hrs	7.53	8.91	0.84	1.00	13.48	6.51	3.50	0.20	0.20	0.25	0.00	0.02	1
1266	898	3.50	42.25	0.18	71.83	ceeds Capac	0 - 09:57 hrs	7.51	8.16	1.70	1.00	-29.58	6.51	3.50	0.20	0.38	0.20	1.05	0.20	1
1267	899	3.50	126.05	1.57	71.70	Backwater	0 - 09:57 hrs	7.45	8.34	0.57	1.00	54.35	6.52	3.50	0.29	0.29	0.38	0.00	0.00	1
1268	9	4.00	62.38	0.54	38.45	Free Surface	0 - 10:04 hrs	5.71	5.71	0.62	0.53	23.93	2.24	4.00	0.00	0.00	0.00	0.00	0.00	0
1269	90	5.00	143.61	0.30	143.27	Backwater	0 - 11:10 hrs	7.30	8.07	1.00	1.00	0.34	21.36	5.00	1.41	1.41	1.42	0.00	0.14	8
1270	900	2.75	12.44	0.16	28.49	Backwater	0 - 09:55 hrs	5.86	6.11	2.29	1.00	-16.05	3.29	2.75	0.35	0.35	0.38	2.16	0.04	3
1271	901	2.75	19.13	0.37	28.43	ceeds Capac	0 - 09:56 hrs	4.84	4.94	1.49	1.00	-9.30	3.30	2.75	0.38	1.10	0.38	1.27	0.38	4
1272	902	3.75	31.13	0.07	69.35	ceeds Capac	0 - 09:59 hrs	6.28	6.28	2.23	1.00	-38.22	6.51	3.75	0.21	0.24	0.21	1.53	0.17	1
1273	903	3.50	45.38	0.20	69.66	ceeds Capac	0 - 09:59 hrs	7.25	7.25	1.53	1.00	-24.28	6.51	3.50	0.13	0.47	0.13	0.96	0.13	1
1274	904	3.50	48.13	0.23	66.92	Free Surface	0 - 10:00 hrs	8.26	8.30	1.39	0.79	-18.79	6.50	3.50	0.00	0.07	0.00	0.86	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1275	<input type="checkbox"/>	905	3.50	58.96	0.34	68.70	ceeds Capac	0 - 09:59 hrs	7.18	7.18	1.17	1.00	-9.74	6.51	3.50	0.07	0.13	0.07	0.55	0.07	0
1276	<input type="checkbox"/>	906	3.00	105.81	2.52	83.10	Free Surface	0 - 10:00 hrs	13.20	13.20	0.79	0.83	22.71	7.30	3.00	0.00	0.00	0.67	0.00	0.00	0
1277	<input type="checkbox"/>	907	2.25	31.09	1.01	50.07	ceeds Capac	0 - 10:02 hrs	12.59	12.59	1.61	1.00	-18.98	3.70	2.25	0.70	0.72	0.74	0.75	0.68	1
1278	<input type="checkbox"/>	908	2.50	35.72	0.76	27.00	Backwater	0 - 10:32 hrs	5.55	7.07	0.76	1.00	8.73	2.39	2.50	0.57	0.57	0.66	0.00	0.00	2
1279	<input type="checkbox"/>	909	2.25	27.23	0.77	28.14	ceeds Capac	0 - 09:56 hrs	7.31	7.83	1.03	1.00	-0.91	2.39	2.25	0.57	0.57	0.59	0.01	0.02	3
1280	<input type="checkbox"/>	91	5.00	169.83	0.43	140.21	Backwater	0 - 11:15 hrs	7.20	8.56	0.83	1.00	29.62	20.60	5.00	1.08	1.08	1.41	0.00	0.00	8
1281	<input type="checkbox"/>	910	2.25	25.74	0.69	34.00	ceeds Capac	0 - 09:56 hrs	8.74	8.74	1.32	1.00	-8.26	2.39	2.25	0.53	0.53	0.53	0.24	0.20	3
1282	<input type="checkbox"/>	911	2.25	25.50	0.68	34.59	ceeds Capac	0 - 09:56 hrs	8.71	8.71	1.36	1.00	-9.09	2.39	2.25	0.51	0.53	0.53	0.31	0.22	2
1283	<input type="checkbox"/>	912	2.25	18.80	0.37	15.14	Backwater	0 - 09:56 hrs	3.81	3.81	0.81	1.00	3.66	0.71	2.25	0.46	0.46	0.53	0.00	0.00	0
1284	<input type="checkbox"/>	913	1.75	6.51	0.22	7.82	Backwater	0 - 09:56 hrs	3.25	3.25	1.20	1.00	-1.31	0.00	1.75	0.51	0.51	0.55	0.00	0.00	3
1285	<input type="checkbox"/>	914	1.75	6.85	0.25	7.85	Backwater	0 - 09:56 hrs	3.26	3.26	1.15	1.00	-1.00	0.00	1.75	0.50	0.50	0.51	0.00	0.07	4
1286	<input type="checkbox"/>	916	1.75	6.91	0.25	7.86	Backwater	0 - 09:56 hrs	3.28	3.40	1.14	1.00	-0.96	0.00	1.75	0.44	0.44	0.50	0.00	0.01	3
1287	<input type="checkbox"/>	918	1.50	7.10	0.61	2.66	Backwater	0 - 09:51 hrs	1.65	1.65	0.37	1.00	4.44	0.00	1.50	0.91	0.91	1.23	0.00	0.00	6
1288	<input type="checkbox"/>	919	2.50	15.09	0.14	28.41	ceeds Capac	0 - 09:56 hrs	5.79	5.79	1.88	1.00	-13.32	3.30	2.50	1.21	1.30	1.21	1.74	1.21	5
1289	<input type="checkbox"/>	92	5.00	140.45	0.29	155.94	Backwater	0 - 09:57 hrs	8.84	8.90	1.11	1.00	-15.49	20.62	5.00	0.98	0.98	1.08	0.01	0.00	5
1290	<input type="checkbox"/>	922	2.50	23.40	0.33	37.34	ceeds Capac	0 - 09:59 hrs	7.61	7.61	1.60	1.00	-13.95	3.43	2.50	1.26	1.26	1.30	1.01	0.97	6
1291	<input type="checkbox"/>	923	2.50	25.34	0.38	19.26	Backwater	0 - 09:53 hrs	3.92	5.53	0.76	1.00	6.08	2.35	2.50	1.00	1.00	1.06	0.00	0.00	7
1292	<input type="checkbox"/>	924	2.50	13.00	0.10	19.59	ceeds Capac	0 - 09:51 hrs	4.87	5.28	1.51	1.00	-6.59	2.35	2.50	0.94	0.97	0.94	1.33	0.74	7
1293	<input type="checkbox"/>	925	2.25	17.46	0.32	12.84	Backwater	0 - 09:51 hrs	3.61	3.70	0.74	1.00	4.62	1.53	2.25	0.94	0.94	1.02	0.00	0.00	7
1294	<input type="checkbox"/>	926	1.75	5.85	0.18	15.52	ceeds Capac	0 - 09:52 hrs	6.47	6.50	2.65	1.00	-9.67	1.53	1.75	0.91	1.55	0.91	2.36	0.90	7
1295	<input type="checkbox"/>	927	2.25	16.48	0.28	14.75	Backwater	0 - 09:51 hrs	4.08	4.60	0.90	1.00	1.72	1.53	2.25	0.87	0.87	0.94	0.00	0.00	6
1296	<input type="checkbox"/>	929	2.00	14.81	0.43	10.54	Backwater	0 - 09:53 hrs	3.36	3.60	0.71	1.00	4.27	0.64	2.00	1.11	1.11	1.22	0.00	0.01	5
1297	<input type="checkbox"/>	93	5.00	152.21	0.34	189.32	ceeds Capac	0 - 09:56 hrs	9.65	9.65	1.24	1.00	-37.11	28.35	5.00	1.05	1.51	1.05	1.74	1.05	8
1298	<input type="checkbox"/>	930	2.00	23.39	1.07	17.49	Free Surface	0 - 10:00 hrs	7.56	7.56	0.75	0.69	5.90	0.76	2.00	0.00	0.00	0.00	0.00	0.00	0
1299	<input type="checkbox"/>	931	3.50	62.28	0.38	44.76	Free Surface	0 - 10:00 hrs	6.63	6.65	0.72	0.69	17.52	5.49	3.50	0.00	0.00	0.00	0.00	0.00	0
1300	<input type="checkbox"/>	932	3.00	23.09	0.12	27.87	Free Surface	0 - 10:11 hrs	4.97	5.45	1.21	0.77	-4.78	4.74	3.00	0.00	0.00	0.00	1.67	0.00	0
1301	<input type="checkbox"/>	933	3.00	16.13	0.06	27.83	Free Surface	0 - 09:52 hrs	4.30	4.32	1.72	0.89	-11.69	4.74	3.00	0.00	0.00	0.00	2.77	0.00	0
1302	<input type="checkbox"/>	934	3.00	16.58	0.06	28.44	Free Surface	0 - 09:47 hrs	4.06	4.06	1.72	1.00	-11.86	4.74	3.00	0.00	1.28	0.00	2.67	0.00	2
1303	<input type="checkbox"/>	935	2.50	20.73	0.26	28.10	ceeds Capac	0 - 09:47 hrs	5.72	5.72	1.36	1.00	-7.37	4.75	2.50	1.94	1.94	1.98	2.02	1.94	11
1304	<input type="checkbox"/>	936	2.50	17.31	0.18	28.09	ceeds Capac	0 - 09:47 hrs	5.72	5.72	1.62	1.00	-10.78	4.75	2.50	1.94	1.97	1.94	2.48	1.89	16
1305	<input type="checkbox"/>	937	2.50	12.31	0.09	20.29	ceeds Capac	0 - 10:21 hrs	4.13	4.13	1.65	1.00	-7.98	1.89	2.50	2.03	2.03	2.19	1.02	1.01	7
1306	<input type="checkbox"/>	938	2.50	11.35	0.08	28.85	ceeds Capac	0 - 09:59 hrs	5.88	5.88	2.54	1.00	-17.50	4.76	2.50	1.97	2.13	1.97	4.28	1.97	13
1307	<input type="checkbox"/>	939	2.50	23.33	0.32	17.80	Backwater	0 - 09:59 hrs	3.63	3.63	0.76	1.00	5.53	1.52	2.50	1.93	1.93	2.00	0.00	0.01	9
1308	<input type="checkbox"/>	94	1.50	10.30	0.82	13.50	ceeds Capac	0 - 09:41 hrs	7.64	7.64	1.31	1.00	-3.20	2.56	1.50	2.53	2.53	2.62	2.62	2.47	11
1309	<input type="checkbox"/>	940	2.25	18.85	0.37	30.42	ceeds Capac	0 - 10:12 hrs	7.65	7.65	1.61	1.00	-11.57	2.28	2.25	1.50	1.50	2.01	0.64	0.64	3
1310	<input type="checkbox"/>	941	2.25	18.54	0.36	32.18	ceeds Capac	0 - 10:06 hrs	8.09	8.09	1.74	1.00	-13.64	1.98	2.25	1.24	1.24	1.50	0.56	0.55	3
1311	<input type="checkbox"/>	942	2.00	27.56	1.48	37.75	ceeds Capac	0 - 09:59 hrs	12.02	12.02	1.37	1.00	-10.19	1.57	2.00	0.21	0.21	0.24	0.21	0.20	0
1312	<input type="checkbox"/>	943	2.00	29.52	1.70	37.73	ceeds Capac	0 - 09:59 hrs	12.01	12.01	1.28	1.00	-8.21	1.57	2.00	0.18	0.18	0.21	0.17	0.16	0
1313	<input type="checkbox"/>	945	2.00	23.72	1.10	22.66	Backwater	0 - 09:59 hrs	7.21	7.30	0.96	1.00	1.06	0.97	2.00	0.15	0.15	0.18	0.00	0.00	0
1314	<input type="checkbox"/>	946	2.00	12.30	0.39	10.54	Backwater	0 - 09:53 hrs	3.36	4.25	0.86	1.00	1.75	0.65	2.00	0.94	0.94	1.11	0.00	0.01	3
1315	<input type="checkbox"/>	948	2.00	11.52	0.26	13.67	ceeds Capac	0 - 10:44 hrs	4.50	4.95	1.19	1.00	-2.15	2.51	2.00	0.87	0.90	0.87	1.47	0.28	2
1316	<input type="checkbox"/>	949	2.00	3.10	0.02	13.58	ceeds Capac	0 - 09:41 hrs	4.40	4.49	4.38	1.00	-10.48	2.53	2.00	0.90	1.70	0.90	9.52	0.88	5
1317	<input type="checkbox"/>	95	1.50	10.70	0.88	13.50	ceeds Capac	0 - 09:41 hrs	7.64	7.64	1.26	1.00	-2.79	2.57	1.50	2.49	2.49	2.53	1.84	1.84	11
1318	<input type="checkbox"/>	950	2.00	10.70	0.22	26.94	ceeds Capac	0 - 09:53 hrs	8.57	8.57	2.52	1.00	-16.24	2.61	2.00	0.96	1.28	0.96	1.93	0.92	4
1319	<input type="checkbox"/>	951	2.00	24.42	1.16	26.94	ceeds Capac	0 - 09:53 hrs	8.57	8.57	1.10	1.00	-2.52	2.73	2.00	0.90	0.90	1.28	0.03	0.03	2
1320	<input type="checkbox"/>	952	2.00	21.69	0.92	19.70	Backwater	0 - 09:59 hrs	6.27	7.56	0.91	1.00	1.98	2.13	2.00	0.82	0.82	0.87	0.00	0.00	5
1321	<input type="checkbox"/>	953	2.00	21.86	0.93	19.76	Backwater	0 - 09:52 hrs	6.87	7.82	0.90	1.00	2.10	2.13	2.00	0.74	0.74	0.78	0.00	0.00	3
1322	<input type="checkbox"/>	955	2.00	21.66	0.92	20.96	Backwater	0 - 09:52 hrs	7.11	7.85	0.97	1.00	0.70	2.13	2.00	0.67	0.67	0.71	0.00	0.00	3
1323	<input type="checkbox"/>	956	1.50	11.13	0.96	10.20	Backwater	0 - 09:59 hrs	5.77	5.77	0.92	1.00	0.92	0.38	1.50	0.38	0.38	0.69	0.00	0.00	1

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1324	957	1.75	5.29	0.15	16.21	ceeds Capac	0 - 09:53 hrs	6.75	6.80	3.07	1.00	-10.92	1.75	1.75	0.61	2.07	0.61	3.01	0.61	6
1325	958	2.50	60.69	2.19	36.23	Backwater	0 - 10:26 hrs	7.38	7.38	0.60	1.00	24.46	4.97	2.50	1.66	1.66	3.17	0.00	0.00	7
1326	959	2.50	23.76	0.34	38.70	ceeds Capac	0 - 09:59 hrs	7.88	7.88	1.63	1.00	-14.94	5.11	2.50	1.66	1.82	1.66	2.02	1.66	10
1327	96	1.50	10.67	0.88	13.50	ceeds Capac	0 - 09:41 hrs	7.64	7.64	1.26	1.00	-2.83	2.56	1.50	2.39	2.39	2.49	1.85	1.88	12
1328	960	2.50	23.28	0.32	38.69	ceeds Capac	0 - 09:59 hrs	7.88	7.88	1.66	1.00	-15.41	5.11	2.50	1.82	1.90	1.82	2.05	1.82	11
1329	961	2.50	23.50	0.33	38.69	ceeds Capac	0 - 09:59 hrs	7.88	7.88	1.65	1.00	-15.19	5.11	2.50	1.90	1.91	1.90	2.03	1.78	14
1330	962	2.50	23.29	0.32	30.01	ceeds Capac	0 - 10:44 hrs	6.11	6.11	1.29	1.00	-6.73	4.05	2.50	1.87	1.87	1.91	1.07	1.10	12
1331	963	2.50	23.21	0.32	30.01	ceeds Capac	0 - 10:44 hrs	6.11	6.11	1.29	1.00	-6.81	4.05	2.50	1.85	1.85	1.87	1.11	1.11	11
1332	964	2.50	27.64	0.45	37.41	ceeds Capac	0 - 10:11 hrs	7.62	7.62	1.35	1.00	-9.76	4.33	2.50	1.67	1.67	1.84	1.16	1.14	11
1333	965	2.50	21.21	0.27	37.41	ceeds Capac	0 - 10:07 hrs	7.62	7.62	1.76	1.00	-16.20	4.33	2.50	1.63	1.65	1.63	1.84	1.59	10
1334	966	2.50	22.21	0.29	37.43	ceeds Capac	0 - 10:07 hrs	7.63	7.63	1.69	1.00	-15.22	4.33	2.50	1.63	1.63	1.64	1.69	1.38	12
1335	967	3.00	79.91	1.44	46.17	Free Surface	0 - 09:59 hrs	11.66	11.66	0.58	0.56	33.74	2.93	3.00	0.00	0.00	0.00	0.00	0.00	0
1336	968	2.50	23.39	0.33	37.42	ceeds Capac	0 - 10:03 hrs	7.62	7.62	1.60	1.00	-14.03	4.33	2.50	1.61	1.62	1.62	1.43	1.26	11
1337	969	3.00	64.95	0.95	50.83	Backwater	0 - 10:03 hrs	7.19	7.19	0.78	1.00	14.11	3.26	3.00	0.87	0.87	1.35	0.00	0.00	3
1338	97	1.50	11.10	0.95	13.50	ceeds Capac	0 - 09:41 hrs	7.64	7.64	1.22	1.00	-2.40	2.57	1.50	2.15	2.15	2.28	1.59	1.54	11
1339	970	3.00	64.44	0.93	50.83	Backwater	0 - 10:04 hrs	7.19	8.07	0.79	1.00	13.61	3.25	3.00	0.29	0.29	0.87	0.00	0.00	1
1340	971	3.00	64.42	0.93	50.84	Backwater	0 - 10:04 hrs	7.19	8.93	0.79	1.00	13.58	3.25	3.00	0.13	0.13	0.29	0.00	0.00	0
1341	972	3.00	64.46	0.93	45.67	Free Surface	0 - 09:59 hrs	7.88	9.00	0.71	0.89	18.79	2.93	3.00	0.00	0.00	0.13	0.00	0.00	0
1342	973	4.00	56.80	0.16	31.79	Backwater	0 - 00:04 hrs	2.71	5.69	0.56	1.00	25.01	1.01	3.92	23.93	23.93	23.93	0.00	0.38	74
1343	974	5.00	95.60	0.13	115.72	ceeds Capac	0 - 10:15 hrs	5.89	5.89	1.21	1.00	-20.11	12.57	5.00	1.31	1.31	1.37	0.70	0.69	9
1344	975	5.00	176.59	0.46	154.53	Backwater	0 - 10:03 hrs	7.87	7.87	0.88	1.00	22.05	12.84	5.00	1.15	1.15	1.30	0.00	0.00	8
1345	976	3.50	55.62	0.31	34.97	Free Surface	0 - 10:00 hrs	5.05	5.06	0.63	0.68	20.65	1.47	3.50	0.00	0.00	0.00	0.00	0.00	0
1346	977	3.50	33.76	0.11	38.67	Free Surface	0 - 09:59 hrs	4.19	4.19	1.15	0.96	-4.91	1.68	3.50	0.00	0.00	0.23	0.15	0.00	0
1347	978	2.00	20.03	0.78	24.65	ceeds Capac	0 - 10:00 hrs	7.85	7.85	1.23	1.00	-4.62	1.11	2.00	0.23	0.23	0.25	0.16	0.16	1
1348	979	3.75	101.61	0.71	83.83	Backwater	0 - 09:59 hrs	7.59	7.59	0.82	1.00	17.78	4.22	3.75	0.27	0.27	19.77	0.00	0.00	3
1349	980	2.50	50.40	1.51	17.25	Backwater	0 - 10:03 hrs	3.51	8.79	0.34	1.00	33.15	0.80	2.50	0.48	0.48	0.53	0.00	0.01	2
1350	981	2.50	28.35	0.48	20.93	Backwater	0 - 10:00 hrs	4.43	6.01	0.74	1.00	7.42	0.80	2.50	0.55	0.55	0.58	0.00	0.02	3
1351	982	4.50	194.49	0.98	265.57	ceeds Capac	0 - 10:00 hrs	16.74	16.74	1.37	1.00	-71.08	29.77	4.50	0.97	1.03	0.97	1.04	0.97	6
1352	983	2.50	14.73	0.13	13.94	Free Surface	0 - 10:04 hrs	4.26	4.26	0.95	0.63	0.80	0.64	2.50	0.00	0.00	0.00	0.00	0.00	0
1353	985	2.50	28.85	0.49	13.88	Free Surface	0 - 10:04 hrs	5.20	5.27	0.48	0.54	14.97	0.64	2.50	0.00	0.00	0.00	0.00	0.00	0
1354	989	2.75	50.67	0.92	29.23	Backwater	0 - 10:03 hrs	4.92	4.92	0.58	1.00	21.44	0.19	2.75	0.63	0.63	0.80	0.00	0.00	5
1355	99	4.50	204.78	1.08	235.51	Free Surface	0 - 10:02 hrs	14.96	14.96	1.15	0.97	-30.73	29.85	4.50	0.00	0.99	0.00	1.04	0.00	5
1356	990	2.75	29.92	0.32	29.20	Backwater	0 - 10:03 hrs	4.92	4.92	0.98	1.00	0.72	0.20	2.75	0.80	0.80	0.84	0.00	0.13	5
1357	991	2.25	18.28	0.46	7.65	Backwater	0 - 09:52 hrs	1.97	1.97	0.42	1.00	10.63	0.00	2.25	0.07	0.07	0.58	0.00	0.00	0
1358	992	2.75	30.92	0.46	29.22	Backwater	0 - 10:03 hrs	4.92	4.92	0.95	1.00	1.70	0.19	2.75	0.51	0.51	0.63	0.00	0.00	2
1359	993	3.50	28.05	0.08	51.44	ceeds Capac	0 - 09:53 hrs	5.35	5.63	1.83	1.00	-23.39	7.15	3.50	3.31	3.31	3.51	2.37	2.01	18
1360	994	3.50	53.46	0.28	69.84	ceeds Capac	0 - 10:03 hrs	7.26	7.26	1.31	1.00	-16.38	7.70	3.50	2.68	2.68	3.31	0.43	0.44	18
1361	995	2.75	22.88	0.19	26.19	ceeds Capac	0 - 10:00 hrs	4.41	4.41	1.14	1.00	-3.31	2.53	2.75	4.45	4.45	8.92	0.43	0.44	28
1362	996	2.75	42.09	0.63	27.56	Backwater	0 - 09:59 hrs	4.64	4.64	0.65	1.00	14.53	2.54	2.75	1.59	1.59	4.45	0.00	0.00	20
1363	997	3.50	68.80	0.47	40.72	Backwater	0 - 09:53 hrs	4.23	4.23	0.59	1.00	28.08	5.79	3.50	10.69	10.69	14.61	0.00	0.00	48
1364	998	2.00	19.92	0.78	16.30	Backwater	0 - 09:49 hrs	5.19	5.48	0.82	1.00	3.62	2.53	2.00	2.89	2.89	3.01	0.00	0.05	24
1365	999	3.50	48.01	0.23	34.00	Backwater	0 - 09:59 hrs	3.53	3.56	0.71	1.00	14.01	4.98	3.50	3.98	3.98	5.90	0.00	0.01	34
1366	CDT_13	4.00	254.25	3.13	184.08	Backwater	0 - 00:01 hrs	16.06	16.06	0.72	1.00	70.17	2.46	1.57	23.98	23.98	23.99	0.00	0.01	34
1367	CDT_15	2.50	11.95	0.08	12.94	ceeds Capac	0 - 09:48 hrs	2.64	2.64	1.08	1.00	-0.99	1.76	2.50	17.12	17.12	18.46	0.27	0.29	39
1368	CDT_17	4.50	88.03	0.20	193.01	Backwater	0 - 00:00 hrs	12.38	14.78	2.19	1.00	-104.99	6.50	1.76	23.98	23.98	23.99	0.07	0.05	74
1369	CDT_19	4.50	74.23	0.14	264.14	ceeds Capac	0 - 00:00 hrs	16.68	16.68	3.56	1.00	-189.90	6.50	1.76	23.99	23.99	24.00	0.31	0.24	77
1370	CDT_21	1.75	15.61	1.29	5.76	Free Surface	0 - 15:38 hrs	6.00	6.00	0.37	0.42	9.85	2.57	1.73	0.00	0.00	0.00	0.00	0.00	0
1371	CDT_23	4.50	19.66	0.01	86.47	Free Surface	0 - 10:03 hrs	9.67	10.07	4.40	0.56	-66.80	0.91	4.50	0.00	0.00	0.00	1.07	0.00	4
1372	CDT_25	6.50	386.70	0.54	417.65	Free Surface	0 - 10:08 hrs	13.29	13.43	1.08	0.90	-30.95	51.05	6.50	0.00	0.00	0.00	0.48	0.00	0

FUTURE CONDITIONS 5-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1373	<input type="checkbox"/>	CDT_27	6.50	528.52	1.02	241.61	Free Surface	0 - 10:04 hrs	9.21	10.84	0.46	0.74	286.90	19.57	6.50	0.00	0.00	0.13	0.00	0.00	0
1374	<input type="checkbox"/>	CDT_29	6.00	362.31	0.73	233.56	Free Surface	0 - 10:04 hrs	5.57	5.57	0.32	0.70	128.75	17.40	6.00	0.00	0.00	15.45	0.00	0.00	0
1375	<input type="checkbox"/>	CDT_31	3.00	29.64	0.20	42.94	ceeds Capac	0 - 10:07 hrs	6.07	6.07	1.45	1.00	-13.30	2.86	3.00	0.76	0.76	0.77	0.75	0.56	3
1376	<input type="checkbox"/>	CDT_33	3.00	42.15	0.40	42.90	ceeds Capac	0 - 10:07 hrs	6.07	6.07	1.02	1.00	-0.75	2.86	3.00	0.72	0.72	0.76	0.02	0.05	3
1377	<input type="checkbox"/>	CDT_35	8.00	9,581.12	110.35	16.23	Free Surface	0 - 09:57 hrs	0.58	0.58	0.00	0.69	9,564.89	1.33	8.00	0.00	0.00	14.00	0.00	0.00	33
1378	<input type="checkbox"/>	CDT_37	1.25	3.72	0.44	6.38	ceeds Capac	0 - 09:45 hrs	5.20	5.20	1.71	1.00	-2.66	0.89	1.25	2.23	2.23	2.37	2.05	2.02	10
1379	<input type="checkbox"/>	WG_DI_COND_01	5.00	2,736.86	65.34	27.72	Backwater	0 - 09:56 hrs	2.17	3.13	0.01	1.00	2,709.14	2.35	5.00	0.23	0.23	2.02	0.00	0.00	3
1380	<input type="checkbox"/>	WG_DI_COND_02	5.00	2,015.45	35.43	17.97	Backwater	0 - 09:22 hrs	4.60	4.60	0.01	1.00	1,997.48	5.45	5.00	0.59	3.86	0.59	0.00	0.00	0
1381	<input type="checkbox"/>	WG_DI_COND_03	5.00	2,373.32	49.14	63.58	Free Surface	0 - 09:52 hrs	10.37	10.37	0.03	0.88	2,309.74	9.07	5.00	0.00	0.76	0.00	0.00	0.00	0
1382	<input type="checkbox"/>	WG_DI_COND_04	5.00	2,673.17	62.34	12.00	Free Surface	0 - 09:56 hrs	3.40	3.47	0.00	0.66	2,661.17	0.71	5.00	0.00	0.00	0.42	0.00	0.00	0
1383	<input type="checkbox"/>	WG_DI_COND_05	5.00	2,726.16	64.83	108.00	Free Surface	0 - 09:56 hrs	12.75	12.83	0.04	0.81	2,618.16	7.76	5.00	0.00	0.00	0.32	0.00	0.00	0
1384	<input type="checkbox"/>	WG_DI_COND_06	3.50	429.07	10.76	26.35	Backwater	0 - 09:55 hrs	9.05	9.05	0.06	1.00	402.72	1.82	3.50	0.38	0.38	0.60	0.00	0.20	0

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
1	<input type="checkbox"/>	0	53.29	0	09:53 hrs	3.36	0.00	0.00	1.10	2.17	0.06	2.23	2.28	0.66
2	<input type="checkbox"/>	1	28.19	0	09:53 hrs	3.36	0.00	0.00	0.95	1.88	0.52	2.39	1.09	0.71
3	<input type="checkbox"/>	10	93.56	0	09:53 hrs	3.36	0.00	0.00	1.95	0.39	0.86	1.25	8.87	0.37
4	<input type="checkbox"/>	100	35.90	0	09:53 hrs	3.03	0.00	0.00	0.87	1.74	0.40	2.14	1.61	0.70
5	<input type="checkbox"/>	101	10.45	0	09:53 hrs	3.03	0.00	0.00	0.95	1.63	0.45	2.07	0.38	0.68
6	<input type="checkbox"/>	102	25.13	0	09:53 hrs	3.03	0.00	0.00	0.93	1.65	0.43	2.08	1.07	0.69
7	<input type="checkbox"/>	103	51.72	0	09:59 hrs	3.03	0.00	0.00	1.03	1.52	0.45	1.97	2.60	0.65
8	<input type="checkbox"/>	104	27.14	0	09:53 hrs	3.03	0.00	0.00	0.92	1.66	0.42	2.08	1.18	0.69
9	<input type="checkbox"/>	105	33.66	0	09:53 hrs	3.03	0.00	0.00	0.81	1.82	0.37	2.19	1.51	0.72
10	<input type="checkbox"/>	106	39.22	0	09:53 hrs	3.03	0.00	0.00	0.82	1.81	0.38	2.19	1.74	0.72
11	<input type="checkbox"/>	107	6.33	0	09:53 hrs	3.03	0.00	0.00	0.14	2.71	0.15	2.86	0.23	0.94
12	<input type="checkbox"/>	108	8.76	0	09:59 hrs	3.03	0.00	0.00	1.97	0.15	0.91	1.06	0.35	0.35
13	<input type="checkbox"/>	109	26.49	0	09:53 hrs	3.03	0.00	0.00	0.95	1.59	0.47	2.06	1.15	0.68
14	<input type="checkbox"/>	11	44.28	0	09:53 hrs	3.36	0.00	0.00	1.03	1.78	0.52	2.30	1.94	0.69
15	<input type="checkbox"/>	110	4.46	0	09:53 hrs	3.03	0.00	0.00	0.20	2.70	0.10	2.81	0.16	0.93
16	<input type="checkbox"/>	111	14.80	0	09:53 hrs	3.03	0.00	0.00	0.74	1.92	0.35	2.27	0.57	0.75
17	<input type="checkbox"/>	112	11.76	0	09:53 hrs	3.03	0.00	0.00	1.01	1.54	0.47	2.01	0.45	0.66
18	<input type="checkbox"/>	113	5.32	0	09:53 hrs	3.03	0.00	0.00	0.22	2.68	0.11	2.79	0.19	0.92
19	<input type="checkbox"/>	114	29.06	0	09:53 hrs	3.03	0.00	0.00	0.87	1.74	0.40	2.14	1.26	0.70
20	<input type="checkbox"/>	115	12.05	0	09:53 hrs	3.03	0.00	0.00	0.94	1.63	0.44	2.07	0.45	0.68
21	<input type="checkbox"/>	116	2.58	0	09:53 hrs	3.03	0.00	0.00	0.21	2.71	0.10	2.81	0.09	0.93
22	<input type="checkbox"/>	117	19.09	0	09:53 hrs	3.03	0.00	0.00	0.59	2.14	0.28	2.42	0.73	0.80
23	<input type="checkbox"/>	118	25.69	0	09:53 hrs	3.03	0.00	0.00	0.44	2.34	0.21	2.55	1.11	0.84
24	<input type="checkbox"/>	119	32.21	0	09:53 hrs	3.03	0.00	0.00	0.59	2.13	0.27	2.40	1.50	0.79
25	<input type="checkbox"/>	12	18.96	0	09:53 hrs	3.36	0.00	0.00	0.84	2.04	0.46	2.51	0.69	0.75
26	<input type="checkbox"/>	120	18.95	0	09:53 hrs	3.03	0.00	0.00	0.92	1.67	0.42	2.10	0.77	0.69
27	<input type="checkbox"/>	121	7.95	0	09:53 hrs	3.03	0.00	0.00	0.24	2.64	0.11	2.75	0.33	0.91
28	<input type="checkbox"/>	122	15.47	0	09:53 hrs	3.03	0.00	0.00	0.21	2.67	0.10	2.77	0.64	0.92
29	<input type="checkbox"/>	123	41.83	0	09:53 hrs	3.03	0.00	0.00	0.99	1.56	0.45	2.01	1.98	0.66
30	<input type="checkbox"/>	124	17.26	0	09:53 hrs	3.03	0.00	0.00	0.95	1.63	0.44	2.07	0.68	0.68
31	<input type="checkbox"/>	125	4.26	0	09:53 hrs	3.03	0.00	0.00	0.21	2.70	0.10	2.81	0.15	0.93
32	<input type="checkbox"/>	126	38.13	0	09:53 hrs	3.03	0.00	0.00	0.76	1.89	0.35	2.23	1.76	0.74
33	<input type="checkbox"/>	127	0.34	0	09:53 hrs	3.03	0.00	0.00	0.21	2.73	0.11	2.83	0.01	0.93
34	<input type="checkbox"/>	128	36.91	0	09:53 hrs	3.03	0.00	0.00	0.55	2.18	0.26	2.44	1.63	0.80

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
35	<input type="checkbox"/>	129	23.01	0	09:53 hrs	3.03	0.00	0.00	0.73	1.93	0.34	2.27	0.99	0.75
36	<input type="checkbox"/>	13	1.51	0	09:53 hrs	3.36	0.00	0.00	0.22	3.02	0.12	3.15	0.05	0.94
37	<input type="checkbox"/>	130	4.83	0	09:53 hrs	3.03	0.00	0.00	0.63	2.09	0.30	2.39	0.16	0.79
38	<input type="checkbox"/>	131	6.24	0	09:53 hrs	3.03	0.00	0.00	0.75	1.91	0.36	2.27	0.21	0.75
39	<input type="checkbox"/>	132	5.81	0	09:53 hrs	3.03	0.00	0.00	0.57	2.17	0.28	2.45	0.19	0.81
40	<input type="checkbox"/>	133	21.94	0	09:53 hrs	3.03	0.00	0.00	0.88	1.71	0.41	2.12	0.90	0.70
41	<input type="checkbox"/>	134	58.00	0	09:53 hrs	3.03	0.00	0.00	0.80	1.84	0.36	2.20	2.79	0.73
42	<input type="checkbox"/>	135	15.47	0	09:53 hrs	3.03	0.00	0.00	0.95	1.62	0.44	2.06	0.60	0.68
43	<input type="checkbox"/>	136	15.62	0	09:53 hrs	3.03	0.00	0.00	0.96	1.60	0.45	2.05	0.61	0.68
44	<input type="checkbox"/>	137	17.45	0	09:53 hrs	3.03	0.00	0.00	0.67	2.02	0.32	2.34	0.66	0.77
45	<input type="checkbox"/>	138	42.24	0	09:53 hrs	3.03	0.00	0.00	0.91	1.68	0.41	2.09	1.96	0.69
46	<input type="checkbox"/>	139	8.69	0	09:53 hrs	3.03	0.00	0.00	0.97	1.59	0.46	2.05	0.30	0.68
47	<input type="checkbox"/>	14	20.84	0	09:53 hrs	3.36	0.00	0.00	1.30	1.76	0.29	2.05	0.81	0.61
48	<input type="checkbox"/>	140	48.63	0	09:53 hrs	3.03	0.00	0.00	0.39	2.40	0.19	2.58	2.33	0.85
49	<input type="checkbox"/>	141	24.14	0	09:53 hrs	3.03	0.00	0.00	0.59	2.13	0.28	2.40	1.03	0.79
50	<input type="checkbox"/>	142	36.89	0	09:53 hrs	3.03	0.00	0.00	0.94	1.64	0.43	2.06	1.70	0.68
51	<input type="checkbox"/>	143	20.80	0	09:53 hrs	3.03	0.00	0.00	0.75	1.91	0.35	2.26	0.80	0.75
52	<input type="checkbox"/>	144	28.65	0	09:53 hrs	3.03	0.00	0.00	0.98	1.59	0.44	2.03	1.33	0.67
53	<input type="checkbox"/>	145	39.69	0	09:53 hrs	3.03	0.00	0.00	0.74	1.92	0.34	2.26	1.71	0.75
54	<input type="checkbox"/>	146	15.79	0	09:53 hrs	3.03	0.00	0.00	0.77	1.88	0.36	2.24	0.62	0.74
55	<input type="checkbox"/>	147	20.28	0	09:53 hrs	3.03	0.00	0.00	0.96	1.60	0.44	2.05	0.84	0.68
56	<input type="checkbox"/>	148	19.41	0	09:53 hrs	3.03	0.00	0.00	0.62	2.09	0.29	2.38	0.77	0.79
57	<input type="checkbox"/>	149	29.52	0	09:53 hrs	3.03	0.00	0.00	0.93	1.65	0.42	2.08	1.33	0.69
58	<input type="checkbox"/>	15	13.06	0	09:53 hrs	3.36	0.00	0.00	0.44	2.65	0.25	2.90	0.45	0.86
59	<input type="checkbox"/>	150	20.64	0	09:53 hrs	3.03	0.00	0.00	0.78	1.86	0.37	2.23	0.81	0.73
60	<input type="checkbox"/>	151	21.87	0	09:53 hrs	3.03	0.00	0.00	0.85	1.76	0.40	2.16	0.87	0.71
61	<input type="checkbox"/>	152	24.65	0	09:53 hrs	3.03	0.00	0.00	0.96	1.61	0.44	2.05	1.05	0.68
62	<input type="checkbox"/>	153	20.70	0	09:53 hrs	3.03	0.00	0.00	0.95	1.63	0.44	2.06	0.84	0.68
63	<input type="checkbox"/>	154	22.48	0	09:53 hrs	3.03	0.00	0.00	0.90	1.70	0.41	2.11	0.95	0.70
64	<input type="checkbox"/>	155	34.84	0	09:53 hrs	3.03	0.00	0.00	0.62	2.08	0.29	2.37	1.56	0.78
65	<input type="checkbox"/>	156	20.64	0	09:53 hrs	3.03	0.00	0.00	0.93	1.66	0.43	2.08	0.86	0.69
66	<input type="checkbox"/>	157	35.40	0	09:53 hrs	3.03	0.00	0.00	0.95	1.62	0.43	2.05	1.66	0.68
67	<input type="checkbox"/>	158	22.18	0	09:53 hrs	3.03	0.00	0.00	0.99	1.56	0.46	2.02	0.94	0.67
68	<input type="checkbox"/>	159	32.55	0	09:53 hrs	3.03	0.00	0.00	0.97	1.60	0.43	2.03	1.56	0.67

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
69	<input type="checkbox"/>	16	23.56	0	09:53 hrs	3.36	0.00	0.00	1.07	1.70	0.58	2.28	0.91	0.68
70	<input type="checkbox"/>	160	38.44	0	09:53 hrs	3.03	0.00	0.00	0.22	2.64	0.11	2.75	1.84	0.91
71	<input type="checkbox"/>	161	30.25	0	09:53 hrs	3.03	0.00	0.00	0.85	1.76	0.39	2.15	1.36	0.71
72	<input type="checkbox"/>	162	40.54	0	09:53 hrs	3.03	0.00	0.00	0.93	1.65	0.42	2.07	1.94	0.68
73	<input type="checkbox"/>	163	61.89	0	09:59 hrs	3.03	0.00	0.00	0.83	1.80	0.37	2.17	3.10	0.71
74	<input type="checkbox"/>	164	27.44	0	09:53 hrs	3.03	0.00	0.00	0.79	1.84	0.37	2.21	1.16	0.73
75	<input type="checkbox"/>	165	22.36	0	09:53 hrs	3.03	0.00	0.00	0.72	1.94	0.34	2.28	0.92	0.75
76	<input type="checkbox"/>	166	58.10	0	09:53 hrs	3.03	0.00	0.00	0.51	2.23	0.24	2.47	2.77	0.81
77	<input type="checkbox"/>	167	32.04	0	09:53 hrs	3.03	0.00	0.00	0.59	2.04	0.36	2.40	1.35	0.79
78	<input type="checkbox"/>	168	15.55	0	09:53 hrs	3.03	0.00	0.00	0.33	2.48	0.18	2.67	0.59	0.88
79	<input type="checkbox"/>	169	55.74	0	09:53 hrs	3.03	0.00	0.00	0.74	1.66	0.55	2.21	2.54	0.73
80	<input type="checkbox"/>	17	46.60	0	09:53 hrs	3.36	0.00	0.00	1.06	1.72	0.56	2.28	2.03	0.68
81	<input type="checkbox"/>	170	15.37	0	09:53 hrs	3.03	0.00	0.00	0.73	1.92	0.36	2.28	0.56	0.75
82	<input type="checkbox"/>	171	38.67	0	09:53 hrs	3.03	0.00	0.00	0.73	1.60	0.62	2.22	1.63	0.73
83	<input type="checkbox"/>	172	39.12	0	09:53 hrs	3.03	0.00	0.00	0.69	1.60	0.65	2.25	1.73	0.74
84	<input type="checkbox"/>	173	27.31	0	09:53 hrs	3.03	0.00	0.00	0.78	1.63	0.55	2.18	1.13	0.72
85	<input type="checkbox"/>	174	30.71	0	09:53 hrs	3.03	0.00	0.00	0.64	1.71	0.60	2.31	1.31	0.76
86	<input type="checkbox"/>	175	27.48	0	09:53 hrs	3.03	0.00	0.00	0.50	1.93	0.52	2.45	1.11	0.81
87	<input type="checkbox"/>	176	7.76	0	09:53 hrs	3.03	0.00	0.00	0.57	2.05	0.38	2.43	0.26	0.80
88	<input type="checkbox"/>	177	29.05	0	09:53 hrs	3.03	0.00	0.00	0.61	1.86	0.49	2.35	1.17	0.78
89	<input type="checkbox"/>	178	47.99	0	09:53 hrs	3.03	0.00	0.00	0.50	1.92	0.52	2.44	2.21	0.80
90	<input type="checkbox"/>	179	15.93	0	09:53 hrs	3.03	0.00	0.00	0.10	2.79	0.10	2.89	0.63	0.95
91	<input type="checkbox"/>	18	31.19	0	09:53 hrs	3.36	0.00	0.00	1.04	1.75	0.56	2.31	1.26	0.69
92	<input type="checkbox"/>	180	36.55	0	09:53 hrs	3.36	0.00	0.00	0.78	2.12	0.43	2.55	1.47	0.76
93	<input type="checkbox"/>	181	63.66	0	09:53 hrs	3.36	0.00	0.00	0.39	2.70	0.21	2.92	2.89	0.87
94	<input type="checkbox"/>	182	28.49	0	09:53 hrs	3.36	0.00	0.00	0.86	2.00	0.47	2.47	1.10	0.74
95	<input type="checkbox"/>	183	18.20	0	09:53 hrs	3.36	0.00	0.00	0.92	1.91	0.51	2.42	0.65	0.72
96	<input type="checkbox"/>	184	25.66	0	09:53 hrs	3.36	0.00	0.00	0.86	2.01	0.47	2.48	0.98	0.74
97	<input type="checkbox"/>	185	18.91	0	09:53 hrs	3.36	0.00	0.00	0.79	2.12	0.43	2.56	0.67	0.76
98	<input type="checkbox"/>	186	31.60	0	09:53 hrs	3.36	0.00	0.00	0.95	1.87	0.52	2.39	1.24	0.71
99	<input type="checkbox"/>	187	23.93	0	09:53 hrs	3.36	0.00	0.00	0.54	2.50	0.30	2.80	0.89	0.83
100	<input type="checkbox"/>	188	42.32	0	09:53 hrs	3.36	0.00	0.00	0.84	2.04	0.45	2.50	1.74	0.74
101	<input type="checkbox"/>	189	9.30	0	09:53 hrs	3.36	0.00	0.00	0.27	2.92	0.15	3.07	0.33	0.91
102	<input type="checkbox"/>	19	32.89	0	09:53 hrs	3.36	0.00	0.00	1.51	1.81	0.01	1.82	1.41	0.54

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
103		190	13.71	0	09:59 hrs	3.36	0.00	0.00	2.10	0.17	1.01	1.18	1.28	0.35
104		191	32.68	0	09:53 hrs	3.36	0.00	0.00	0.92	1.92	0.50	2.42	1.28	0.72
105		192	38.51	0	09:53 hrs	3.36	0.00	0.00	0.94	1.89	0.51	2.40	1.56	0.71
106		193	28.00	0	09:53 hrs	3.36	0.00	0.00	0.80	2.10	0.44	2.54	1.09	0.76
107		194	99.03	0	09:59 hrs	3.36	0.00	0.00	0.28	2.85	0.16	3.00	5.25	0.89
108		195	47.40	0	09:53 hrs	3.36	0.00	0.00	0.61	2.03	0.63	2.66	2.10	0.79
109		196	61.27	0	09:53 hrs	3.36	0.00	0.00	0.99	1.72	0.60	2.32	2.80	0.69
110		197	20.86	0	09:53 hrs	3.36	0.00	0.00	0.78	2.13	0.43	2.56	0.77	0.76
111		198	52.76	0	09:53 hrs	3.36	0.00	0.00	0.68	2.28	0.37	2.65	2.27	0.79
112		199	16.19	0	09:53 hrs	3.36	0.00	0.00	0.54	2.49	0.30	2.79	0.60	0.83
113		2	49.91	0	09:53 hrs	3.36	0.00	0.00	0.74	2.19	0.40	2.59	2.18	0.77
114		20	17.77	0	09:53 hrs	3.36	0.00	0.00	1.56	1.77	0.01	1.78	0.69	0.53
115		200	54.98	0	09:53 hrs	3.36	0.00	0.00	0.94	1.90	0.50	2.39	2.55	0.71
116		201	21.76	0	09:53 hrs	3.36	0.00	0.00	0.77	2.14	0.42	2.57	0.82	0.76
117		202	50.23	0	09:53 hrs	3.36	0.00	0.00	1.00	1.80	0.54	2.34	2.17	0.70
118		203	68.96	0	09:53 hrs	3.36	0.00	0.00	0.85	2.02	0.45	2.47	3.37	0.73
119		204	13.90	0	09:53 hrs	3.36	0.00	0.00	0.82	1.77	0.71	2.48	0.50	0.74
120		205	8.68	0	09:53 hrs	3.36	0.00	0.00	1.02	1.77	0.56	2.34	0.29	0.69
121		206	24.74	0	09:53 hrs	3.36	0.00	0.00	1.04	1.74	0.56	2.30	0.99	0.68
122		207	50.11	0	09:53 hrs	3.36	0.00	0.00	0.61	2.38	0.33	2.71	2.16	0.81
123		208	27.46	0	09:53 hrs	3.36	0.00	0.00	0.98	1.84	0.54	2.37	0.95	0.71
124		209	41.50	0	09:53 hrs	3.03	0.00	0.00	0.27	2.42	0.28	2.69	1.80	0.89
125		21	30.82	0	09:53 hrs	3.36	0.00	0.00	0.82	2.07	0.45	2.51	1.23	0.75
126		210	33.11	0	09:53 hrs	3.03	0.00	0.00	0.44	2.06	0.45	2.51	1.51	0.83
127		211	39.91	0	09:53 hrs	3.03	0.00	0.00	0.47	2.17	0.33	2.50	1.81	0.82
128		212	27.33	0	09:53 hrs	3.03	0.00	0.00	0.13	2.79	0.06	2.85	1.22	0.94
129		213	24.50	0	09:53 hrs	3.03	0.00	0.00	0.74	1.92	0.34	2.27	1.00	0.75
130		214	67.88	0	09:59 hrs	3.03	0.00	0.00	1.08	1.20	0.65	1.85	4.09	0.61
131		215	52.76	0	09:59 hrs	3.03	0.00	0.00	0.84	1.78	0.38	2.16	2.58	0.71
132		216	59.68	0	09:59 hrs	3.03	0.00	0.00	1.37	1.00	0.62	1.62	3.53	0.53
133		217	92.71	0	09:59 hrs	3.03	0.00	0.00	1.37	1.08	0.54	1.62	5.77	0.53
134		218	30.15	0	09:53 hrs	3.03	0.00	0.00	0.70	1.56	0.67	2.23	1.47	0.73
135		219	107.11	0	09:59 hrs	3.03	0.00	0.00	1.16	1.08	0.68	1.75	6.91	0.58
136		22	31.55	0	09:53 hrs	3.36	0.00	0.00	1.18	1.75	0.41	2.16	1.30	0.64

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
137	<input type="checkbox"/>	220	19.43	0	09:53 hrs	3.36	0.00	0.00	0.63	2.10	0.56	2.66	0.74	0.79
138	<input type="checkbox"/>	221	38.67	0	09:53 hrs	3.36	0.00	0.00	1.00	1.76	0.57	2.33	1.74	0.69
139	<input type="checkbox"/>	222	24.88	0	09:53 hrs	3.36	0.00	0.00	0.69	2.26	0.38	2.64	0.96	0.79
140	<input type="checkbox"/>	223	12.59	0	09:53 hrs	3.03	0.00	0.00	0.89	1.71	0.42	2.13	0.46	0.70
141	<input type="checkbox"/>	224	26.33	0	09:53 hrs	3.36	0.00	0.00	0.51	2.16	0.61	2.77	1.06	0.82
142	<input type="checkbox"/>	225	35.42	0	09:53 hrs	3.36	0.00	0.00	0.51	2.14	0.62	2.76	1.53	0.82
143	<input type="checkbox"/>	226	45.53	0	09:53 hrs	3.36	0.00	0.00	0.54	2.30	0.45	2.74	1.97	0.82
144	<input type="checkbox"/>	227	48.86	0	09:53 hrs	3.36	0.00	0.00	0.73	1.73	0.79	2.52	2.35	0.75
145	<input type="checkbox"/>	228	17.58	0	09:53 hrs	3.03	0.00	0.00	1.40	1.30	0.32	1.62	0.72	0.54
146	<input type="checkbox"/>	229	43.62	0	09:53 hrs	3.03	0.00	0.00	0.67	1.81	0.49	2.30	1.76	0.76
147	<input type="checkbox"/>	23	39.89	0	09:53 hrs	3.36	0.00	0.00	0.96	1.86	0.52	2.38	1.69	0.71
148	<input type="checkbox"/>	230	21.92	0	09:53 hrs	3.36	0.00	0.00	0.79	2.01	0.53	2.55	0.73	0.76
149	<input type="checkbox"/>	231	90.27	0	09:53 hrs	3.36	0.00	0.00	0.58	2.01	0.66	2.67	4.41	0.79
150	<input type="checkbox"/>	232	43.96	0	09:53 hrs	3.36	0.00	0.00	0.52	2.10	0.64	2.74	1.91	0.82
151	<input type="checkbox"/>	233	51.93	0	09:53 hrs	3.36	0.00	0.00	0.58	2.04	0.64	2.68	2.44	0.80
152	<input type="checkbox"/>	234	30.71	0	09:53 hrs	3.36	0.00	0.00	0.62	2.07	0.59	2.66	1.28	0.79
153	<input type="checkbox"/>	235	28.13	0	09:53 hrs	3.36	0.00	0.00	0.68	1.82	0.76	2.58	1.18	0.77
154	<input type="checkbox"/>	236	31.86	0	09:53 hrs	3.36	0.00	0.00	0.64	1.83	0.78	2.62	1.39	0.78
155	<input type="checkbox"/>	237	35.87	0	09:53 hrs	3.36	0.00	0.00	0.66	1.78	0.81	2.59	1.60	0.77
156	<input type="checkbox"/>	238	30.12	0	09:53 hrs	3.36	0.00	0.00	0.77	1.79	0.71	2.50	1.28	0.74
157	<input type="checkbox"/>	239	32.34	0	09:53 hrs	3.36	0.00	0.00	0.66	1.79	0.80	2.59	1.44	0.77
158	<input type="checkbox"/>	24	10.10	0	09:53 hrs	3.36	0.00	0.00	0.85	2.03	0.47	2.50	0.34	0.74
159	<input type="checkbox"/>	240	46.54	0	09:53 hrs	3.36	0.00	0.00	0.55	2.02	0.68	2.70	2.13	0.80
160	<input type="checkbox"/>	241	22.79	0	09:53 hrs	3.36	0.00	0.00	1.38	1.97	0.00	1.97	0.86	0.59
161	<input type="checkbox"/>	242	16.38	0	09:53 hrs	3.36	0.00	0.00	1.49	1.77	0.09	1.86	0.59	0.55
162	<input type="checkbox"/>	243	18.06	0	09:53 hrs	3.36	0.00	0.00	0.99	1.73	0.61	2.34	0.65	0.70
163	<input type="checkbox"/>	244	34.35	0	09:53 hrs	3.36	0.00	0.00	0.68	1.73	0.84	2.57	1.47	0.76
164	<input type="checkbox"/>	245	19.93	0	09:53 hrs	3.36	0.00	0.00	0.88	1.76	0.66	2.42	0.76	0.72
165	<input type="checkbox"/>	246	30.42	0	09:53 hrs	3.36	0.00	0.00	1.00	1.80	0.54	2.34	1.24	0.70
166	<input type="checkbox"/>	247	42.47	0	09:53 hrs	3.36	0.00	0.00	1.04	1.74	0.55	2.29	1.99	0.68
167	<input type="checkbox"/>	248	61.80	0	09:53 hrs	3.36	0.00	0.00	1.08	1.68	0.57	2.25	2.99	0.67
168	<input type="checkbox"/>	249	27.74	0	09:53 hrs	3.36	0.00	0.00	0.66	2.30	0.37	2.67	1.08	0.79
169	<input type="checkbox"/>	25	22.73	0	09:53 hrs	3.36	0.00	0.00	1.03	1.75	0.56	2.31	0.86	0.69
170	<input type="checkbox"/>	250	15.66	0	09:53 hrs	3.36	0.00	0.00	0.68	2.29	0.38	2.67	0.54	0.79

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
171		251	54.58	0	09:53 hrs	3.36	0.00	0.00	0.76	2.15	0.41	2.57	2.37	0.76
172		252	3.29	0	09:53 hrs	3.36	0.00	0.00	1.35	2.01	0.00	2.01	0.12	0.60
173		253	12.83	0	09:53 hrs	3.36	0.00	0.00	1.41	1.72	0.22	1.94	0.46	0.58
174		254	31.18	0	09:53 hrs	3.36	0.00	0.00	0.85	2.02	0.47	2.48	1.25	0.74
175		255	7.16	0	09:53 hrs	3.36	0.00	0.00	0.78	2.14	0.43	2.58	0.23	0.77
176		256	6.90	0	09:53 hrs	3.36	0.00	0.00	0.28	2.90	0.16	3.07	0.23	0.91
177		257	21.24	0	09:53 hrs	3.36	0.00	0.00	0.74	2.19	0.41	2.60	0.78	0.77
178		258	20.46	0	09:53 hrs	3.36	0.00	0.00	0.66	2.31	0.37	2.68	0.75	0.80
179		259	12.05	0	09:53 hrs	3.36	0.00	0.00	0.22	2.99	0.13	3.12	0.43	0.93
180		26	50.69	0	09:53 hrs	3.36	0.00	0.00	0.95	1.87	0.51	2.38	2.21	0.71
181		260	20.44	0	09:53 hrs	3.36	0.00	0.00	0.79	2.12	0.43	2.55	0.74	0.76
182		261	24.98	0	09:53 hrs	3.36	0.00	0.00	0.89	1.96	0.49	2.45	0.95	0.73
183		262	33.70	0	09:53 hrs	3.36	0.00	0.00	0.45	2.63	0.25	2.87	1.36	0.86
184		263	22.78	0	09:53 hrs	3.36	0.00	0.00	1.25	1.88	0.21	2.09	0.87	0.62
185		264	34.65	0	09:53 hrs	3.36	0.00	0.00	0.86	2.01	0.47	2.47	1.40	0.74
186		265	31.62	0	09:53 hrs	3.36	0.00	0.00	1.12	1.95	0.27	2.22	1.25	0.66
187		266	6.52	0	09:53 hrs	3.36	0.00	0.00	1.02	1.78	0.57	2.35	0.20	0.70
188		267	7.10	0	09:53 hrs	3.36	0.00	0.00	0.91	1.74	0.67	2.41	0.23	0.72
189		268	9.00	0	09:53 hrs	3.36	0.00	0.00	0.94	1.88	0.53	2.41	0.29	0.72
190		269	11.81	0	09:53 hrs	3.36	0.00	0.00	0.72	2.10	0.51	2.61	0.41	0.78
191		27	38.74	0	09:53 hrs	3.36	0.00	0.00	0.77	2.30	0.26	2.56	1.60	0.76
192		270	22.38	0	09:53 hrs	3.36	0.00	0.00	0.84	1.81	0.65	2.46	0.88	0.73
193		271	20.55	0	09:53 hrs	3.36	0.00	0.00	0.87	1.83	0.62	2.44	0.77	0.73
194		272	53.24	0	09:53 hrs	3.36	0.00	0.00	0.90	1.94	0.49	2.43	2.31	0.72
195		273	29.52	0	09:53 hrs	3.36	0.00	0.00	1.42	1.85	0.09	1.93	1.07	0.58
196		274	13.60	0	09:53 hrs	3.36	0.00	0.00	1.72	1.55	0.08	1.64	0.48	0.49
197		275	10.95	0	09:53 hrs	3.36	0.00	0.00	2.00	1.34	0.02	1.36	0.38	0.40
198		276	38.62	0	09:53 hrs	3.36	0.00	0.00	1.37	1.95	0.01	1.96	1.56	0.58
199		277	13.29	0	09:53 hrs	3.36	0.00	0.00	1.98	1.36	0.02	1.38	0.46	0.41
200		278	25.83	0	09:53 hrs	3.36	0.00	0.00	0.73	2.27	0.34	2.61	0.99	0.78
201		279	31.62	0	09:53 hrs	3.36	0.00	0.00	1.00	1.80	0.54	2.34	1.28	0.70
202		28	37.84	0	09:53 hrs	3.36	0.00	0.00	1.03	1.75	0.55	2.31	1.61	0.69
203		280	52.61	0	09:53 hrs	3.36	0.00	0.00	1.07	1.83	0.44	2.26	2.19	0.67
204		281	7.99	0	09:53 hrs	3.36	0.00	0.00	1.06	1.71	0.59	2.30	0.26	0.68

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
205		282	5.78	0	09:53 hrs	3.36	0.00	0.00	0.66	2.33	0.37	2.70	0.18	0.80
206		283	14.59	0	09:53 hrs	3.36	0.00	0.00	1.02	1.77	0.56	2.33	0.51	0.69
207		284	42.57	0	09:53 hrs	3.36	0.00	0.00	0.87	1.99	0.47	2.47	1.72	0.73
208		285	29.81	0	09:53 hrs	3.36	0.00	0.00	0.75	1.89	0.64	2.53	1.21	0.75
209		286	6.46	0	09:53 hrs	3.36	0.00	0.00	0.28	2.70	0.35	3.05	0.22	0.91
210		287	44.09	0	09:53 hrs	3.36	0.00	0.00	0.38	2.45	0.45	2.90	1.87	0.86
211		288	49.75	0	09:53 hrs	3.36	0.00	0.00	1.27	1.34	0.74	2.08	1.88	0.62
212		289	25.56	0	09:53 hrs	3.36	0.00	0.00	0.09	3.11	0.11	3.22	1.08	0.96
213		29	42.21	0	09:53 hrs	3.36	0.00	0.00	0.99	1.82	0.53	2.35	1.85	0.70
214		290	24.92	0	09:53 hrs	3.36	0.00	0.00	0.09	3.10	0.11	3.21	1.09	0.96
215		291	54.37	0	09:53 hrs	3.36	0.00	0.00	1.26	1.33	0.74	2.07	2.37	0.61
216		292	53.95	0	09:53 hrs	3.36	0.00	0.00	0.60	2.27	0.42	2.69	2.41	0.80
217		293	5.92	0	09:53 hrs	3.03	0.00	0.00	0.67	2.04	0.32	2.36	0.19	0.78
218		294	1.78	0	09:53 hrs	3.36	0.00	0.00	0.22	3.03	0.13	3.16	0.06	0.94
219		295	18.97	0	09:53 hrs	3.36	0.00	0.00	0.65	2.60	0.09	2.68	0.71	0.80
220		296	58.91	0	09:53 hrs	3.03	0.00	0.00	0.38	2.18	0.38	2.56	2.77	0.85
221		297	7.94	0	09:53 hrs	3.36	0.00	0.00	0.27	2.82	0.24	3.06	0.26	0.91
222		298	88.83	0	09:59 hrs	3.03	0.00	0.00	0.22	2.54	0.19	2.73	4.52	0.90
223		299	66.26	0	09:59 hrs	3.36	0.00	0.00	1.07	1.70	0.55	2.26	3.50	0.67
224		3	19.65	0	09:53 hrs	3.36	0.00	0.00	0.46	2.78	0.09	2.87	0.73	0.85
225		30	39.29	0	09:53 hrs	3.03	0.00	0.00	1.31	0.66	0.93	1.59	2.54	0.52
226		300	57.05	0	09:53 hrs	3.36	0.00	0.00	1.01	1.79	0.53	2.32	2.68	0.69
227		301	16.70	0	09:53 hrs	3.03	0.00	0.00	0.91	1.58	0.52	2.09	0.67	0.69
228		302	41.81	0	09:53 hrs	3.03	0.00	0.00	1.01	1.54	0.45	1.99	2.04	0.66
229		303	32.66	0	09:53 hrs	3.03	0.00	0.00	0.77	1.87	0.35	2.22	1.50	0.73
230		304	10.59	0	09:53 hrs	3.03	0.00	0.00	0.34	2.49	0.17	2.66	0.40	0.88
231		305	26.72	0	09:53 hrs	3.03	0.00	0.00	0.94	1.63	0.43	2.06	1.14	0.68
232		306	23.70	0	09:53 hrs	3.03	0.00	0.00	0.81	1.83	0.38	2.20	0.92	0.73
233		307	37.69	0	09:53 hrs	3.36	0.00	0.00	0.75	2.09	0.48	2.57	1.55	0.76
234		308	55.59	0	09:53 hrs	3.36	0.00	0.00	0.32	2.81	0.18	2.99	2.58	0.89
235		309	15.99	0	09:53 hrs	3.36	0.00	0.00	1.18	1.68	0.49	2.17	0.57	0.65
236		31	54.26	0	09:53 hrs	3.03	0.00	0.00	0.78	1.74	0.46	2.20	2.44	0.73
237		310	35.34	0	09:53 hrs	3.36	0.00	0.00	0.62	2.36	0.34	2.70	1.42	0.80
238		311	24.52	0	09:53 hrs	3.03	0.00	0.00	0.81	1.82	0.38	2.20	1.00	0.72

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
239		312	37.78	0	09:53 hrs	3.03	0.00	0.00	0.29	2.37	0.30	2.68	1.51	0.88
240		313	10.48	0	09:53 hrs	3.36	0.00	0.00	0.25	2.84	0.23	3.07	0.38	0.91
241		314	10.91	0	09:53 hrs	3.03	0.00	0.00	0.24	2.59	0.16	2.75	0.41	0.91
242		315	27.02	0	09:53 hrs	3.03	0.00	0.00	0.66	1.59	0.68	2.27	1.09	0.75
243		316	65.40	0	09:59 hrs	3.03	0.00	0.00	0.50	1.92	0.51	2.43	3.39	0.80
244		317	25.04	0	09:53 hrs	3.03	0.00	0.00	0.46	2.03	0.47	2.50	1.00	0.82
245		318	12.02	0	09:53 hrs	3.03	0.00	0.00	0.72	1.94	0.34	2.29	0.45	0.75
246		319	34.31	0	09:53 hrs	3.03	0.00	0.00	0.66	2.03	0.31	2.34	1.47	0.77
247		32	19.44	0	09:53 hrs	3.03	0.00	0.00	0.80	1.60	0.57	2.17	0.77	0.71
248		320	39.77	0	09:53 hrs	3.03	0.00	0.00	0.46	2.23	0.29	2.52	1.68	0.83
249		321	13.03	0	09:53 hrs	3.03	0.00	0.00	0.40	2.41	0.19	2.60	0.51	0.86
250		322	20.57	0	09:53 hrs	3.03	0.00	0.00	0.30	2.54	0.14	2.69	0.90	0.89
251		323	32.29	0	09:53 hrs	3.36	0.00	0.00	0.57	1.99	0.70	2.69	1.39	0.80
252		324	23.46	0	09:53 hrs	3.03	0.00	0.00	0.85	1.76	0.39	2.15	1.01	0.71
253		325	25.89	0	09:53 hrs	3.03	0.00	0.00	0.96	1.61	0.44	2.05	1.18	0.67
254		326	51.92	0	09:53 hrs	3.03	0.00	0.00	0.64	2.05	0.30	2.35	2.44	0.77
255		327	14.43	0	09:53 hrs	3.03	0.00	0.00	0.90	1.69	0.43	2.11	0.52	0.70
256		328	17.58	0	09:53 hrs	3.03	0.00	0.00	0.76	1.89	0.35	2.25	0.70	0.74
257		329	28.08	0	09:53 hrs	3.03	0.00	0.00	0.80	1.84	0.37	2.21	1.15	0.73
258		33	38.28	0	09:53 hrs	3.03	0.00	0.00	0.68	1.70	0.56	2.26	1.73	0.75
259		330	13.36	0	09:53 hrs	3.03	0.00	0.00	0.35	2.48	0.17	2.65	0.51	0.87
260		331	52.19	0	09:53 hrs	3.36	0.00	0.00	0.86	2.00	0.46	2.46	2.32	0.73
261		332	26.65	0	09:53 hrs	3.03	0.00	0.00	0.62	1.67	0.64	2.31	1.17	0.76
262		333	56.52	0	09:53 hrs	3.36	0.00	0.00	0.69	1.76	0.80	2.56	2.76	0.76
263		334	43.44	0	09:53 hrs	3.36	0.00	0.00	0.36	2.47	0.44	2.91	1.96	0.87
264		335	57.86	0	09:59 hrs	3.03	0.00	0.00	0.32	2.50	0.15	2.65	2.87	0.87
265		336	40.24	0	09:53 hrs	3.03	0.00	0.00	0.53	2.21	0.25	2.46	1.77	0.81
266		337	24.43	0	09:53 hrs	3.03	0.00	0.00	0.69	1.99	0.32	2.31	0.99	0.76
267		338	23.43	0	09:53 hrs	3.03	0.00	0.00	0.44	2.34	0.21	2.55	0.95	0.84
268		339	16.29	0	09:53 hrs	3.03	0.00	0.00	0.59	2.13	0.28	2.41	0.64	0.80
269		34	18.75	0	09:53 hrs	3.36	0.00	0.00	1.10	1.65	0.60	2.24	0.74	0.67
270		340	35.87	0	09:53 hrs	3.36	0.00	0.00	0.26	2.90	0.15	3.05	1.52	0.91
271		341	8.90	0	09:53 hrs	3.36	0.00	0.00	0.95	1.87	0.52	2.40	0.31	0.71
272		342	59.78	0	09:53 hrs	3.36	0.00	0.00	0.12	3.10	0.07	3.17	2.96	0.94

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
273		343	41.09	0	09:53 hrs	3.36	0.00	0.00	0.17	3.03	0.10	3.13	1.87	0.93
274		344	2.63	0	09:53 hrs	3.36	0.00	0.00	0.18	3.06	0.10	3.17	0.09	0.94
275		345	5.13	0	09:53 hrs	3.36	0.00	0.00	0.54	2.53	0.31	2.83	0.16	0.84
276		346	45.96	0	09:53 hrs	3.36	0.00	0.00	0.71	2.22	0.39	2.61	1.91	0.78
277		347	21.50	0	09:53 hrs	3.36	0.00	0.00	0.64	2.35	0.35	2.70	0.79	0.80
278		348	36.82	0	09:53 hrs	3.36	0.00	0.00	1.02	1.78	0.54	2.32	1.63	0.69
279		349	27.85	0	09:53 hrs	3.36	0.00	0.00	1.27	1.81	0.26	2.07	1.13	0.62
280		35	41.18	0	09:53 hrs	3.36	0.00	0.00	1.07	1.70	0.56	2.27	1.89	0.67
281		350	51.49	0	09:53 hrs	3.36	0.00	0.00	0.82	2.07	0.44	2.51	2.23	0.75
282		351	43.20	0	09:53 hrs	3.36	0.00	0.00	1.49	1.85	0.00	1.85	1.77	0.55
283		352	2.78	0	09:53 hrs	3.03	0.00	0.00	0.78	2.25	0.00	2.25	0.10	0.74
284		353	14.00	0	09:53 hrs	3.36	0.00	0.00	0.54	2.81	0.00	2.81	0.52	0.83
285		354	198.12	0	09:53 hrs	3.36	0.00	0.00	2.81	0.53	0.00	0.54	9.35	0.16
286		355	8.35	0	09:53 hrs	3.03	0.00	0.00	0.84	1.82	0.36	2.18	0.29	0.72
287		356	7.39	0	09:53 hrs	3.36	0.00	0.00	0.25	2.95	0.14	3.10	0.26	0.92
288		357	75.11	0	09:53 hrs	3.36	0.00	0.00	1.73	0.72	0.85	1.56	4.95	0.46
289		358	12.47	0	09:53 hrs	3.36	0.00	0.00	0.27	2.91	0.15	3.06	0.46	0.91
290		359	22.13	0	09:53 hrs	3.36	0.00	0.00	0.92	1.92	0.50	2.43	0.83	0.72
291		36	35.77	0	09:53 hrs	3.03	0.00	0.00	0.60	2.06	0.33	2.40	1.48	0.79
292		360	10.85	0	09:53 hrs	3.03	0.00	0.00	0.80	1.84	0.38	2.22	0.40	0.73
293		361	12.22	0	09:53 hrs	3.03	0.00	0.00	1.02	1.53	0.48	2.00	0.45	0.66
294		362	24.77	0	09:53 hrs	3.03	0.00	0.00	0.83	1.79	0.38	2.17	1.07	0.72
295		363	14.05	0	09:53 hrs	3.03	0.00	0.00	0.68	2.01	0.32	2.33	0.53	0.77
296		364	22.32	0	09:53 hrs	3.03	0.00	0.00	1.00	1.54	0.46	2.01	0.91	0.66
297		365	33.59	0	09:53 hrs	3.03	0.00	0.00	0.94	1.64	0.42	2.07	1.52	0.68
298		366	24.73	0	09:53 hrs	3.03	0.00	0.00	0.49	2.27	0.24	2.51	0.97	0.83
299		367	55.27	0	09:53 hrs	3.36	0.00	0.00	0.73	1.78	0.74	2.52	2.69	0.75
300		368	29.24	0	09:53 hrs	3.36	0.00	0.00	0.98	1.83	0.53	2.36	1.16	0.70
301		369	58.81	0	09:53 hrs	3.36	0.00	0.00	0.50	2.54	0.28	2.81	2.51	0.84
302		37	28.56	0	09:53 hrs	3.03	0.00	0.00	0.84	1.67	0.49	2.16	1.17	0.71
303		370	11.34	0	09:53 hrs	3.36	0.00	0.00	0.41	2.70	0.23	2.93	0.41	0.87
304		371	70.89	0	09:53 hrs	3.36	0.00	0.00	0.33	2.79	0.18	2.97	3.54	0.88
305		372	12.18	0	09:53 hrs	3.36	0.00	0.00	0.11	3.14	0.07	3.21	0.48	0.95
306		373	29.84	0	09:53 hrs	3.36	0.00	0.00	1.00	1.74	0.59	2.33	1.22	0.69

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
307		374	14.35	0	09:53 hrs	3.36	0.00	0.00	0.32	2.80	0.21	3.01	0.52	0.90
308		375	20.49	0	09:53 hrs	3.03	0.00	0.00	0.63	1.87	0.47	2.35	0.77	0.77
309		376	20.74	0	09:53 hrs	3.36	0.00	0.00	0.81	2.09	0.45	2.53	0.77	0.75
310		377	5.43	0	09:53 hrs	3.36	0.00	0.00	0.29	2.91	0.16	3.07	0.18	0.91
311		378	8.07	0	09:53 hrs	3.36	0.00	0.00	0.22	2.99	0.13	3.12	0.28	0.93
312		379	31.41	0	09:53 hrs	3.36	0.00	0.00	0.81	2.08	0.45	2.52	1.22	0.75
313		38	64.68	0	09:53 hrs	3.36	0.00	0.00	0.94	1.77	0.59	2.36	3.06	0.70
314		380	24.19	0	09:53 hrs	3.36	0.00	0.00	0.64	2.34	0.36	2.69	0.90	0.80
315		381	14.31	0	09:53 hrs	3.36	0.00	0.00	0.63	2.36	0.35	2.71	0.52	0.81
316		382	7.05	0	09:53 hrs	3.36	0.00	0.00	1.06	1.97	0.33	2.30	0.21	0.68
317		383	28.67	0	09:53 hrs	3.36	0.00	0.00	0.97	1.85	0.53	2.37	1.13	0.71
318		384	32.34	0	09:53 hrs	3.36	0.00	0.00	0.84	2.04	0.46	2.50	1.28	0.74
319		385	24.76	0	09:53 hrs	3.36	0.00	0.00	0.20	3.00	0.11	3.11	1.01	0.93
320		386	31.51	0	09:53 hrs	3.36	0.00	0.00	1.02	1.78	0.55	2.33	1.19	0.69
321		387	8.15	0	09:53 hrs	3.36	0.00	0.00	1.07	1.70	0.60	2.30	0.24	0.68
322		388	10.60	0	09:53 hrs	3.36	0.00	0.00	0.74	1.86	0.69	2.55	0.37	0.76
323		389	4.89	0	09:53 hrs	3.36	0.00	0.00	1.03	2.34	0.00	2.34	0.17	0.70
324		39	22.92	0	09:53 hrs	3.36	0.00	0.00	1.00	1.81	0.54	2.35	0.87	0.70
325		390	5.70	0	09:53 hrs	3.36	0.00	0.00	1.61	1.75	0.00	1.75	0.20	0.52
326		391	14.24	0	09:53 hrs	3.36	0.00	0.00	0.92	1.92	0.51	2.43	0.50	0.72
327		392	14.48	0	09:53 hrs	3.36	0.00	0.00	0.99	1.81	0.55	2.36	0.51	0.70
328		393	16.20	0	09:53 hrs	3.36	0.00	0.00	0.96	1.87	0.53	2.39	0.57	0.71
329		394	15.41	0	09:53 hrs	3.36	0.00	0.00	0.73	2.20	0.41	2.61	0.54	0.78
330		395	18.38	0	09:53 hrs	3.36	0.00	0.00	1.09	1.66	0.59	2.26	0.71	0.67
331		396	17.12	0	09:53 hrs	3.36	0.00	0.00	0.68	2.29	0.38	2.66	0.62	0.79
332		397	39.32	0	09:53 hrs	3.36	0.00	0.00	1.02	1.77	0.55	2.32	1.64	0.69
333		398	18.28	0	09:53 hrs	3.36	0.00	0.00	0.85	2.03	0.47	2.50	0.67	0.74
334		399	34.05	0	09:53 hrs	3.36	0.00	0.00	0.43	2.65	0.24	2.89	1.38	0.86
335		4	12.82	0	09:53 hrs	3.36	0.00	0.00	0.31	2.84	0.18	3.02	0.46	0.90
336		40	23.21	0	09:53 hrs	3.36	0.00	0.00	1.05	1.73	0.57	2.29	0.94	0.68
337		400	62.78	0	09:53 hrs	3.36	0.00	0.00	1.00	1.81	0.53	2.34	2.95	0.69
338		401	15.28	0	09:53 hrs	3.36	0.00	0.00	0.78	2.13	0.43	2.56	0.54	0.76
339		402	23.04	0	09:53 hrs	3.03	0.00	0.00	0.85	1.66	0.50	2.16	0.83	0.71
340		403	13.24	0	09:53 hrs	3.03	0.00	0.00	0.57	1.78	0.59	2.37	0.52	0.78

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
341		404	35.93	0	09:53 hrs	3.03	0.00	0.00	0.69	1.52	0.70	2.23	1.74	0.73
342		405	23.76	0	09:53 hrs	3.03	0.00	0.00	0.61	1.71	0.62	2.33	1.01	0.77
343		406	65.79	0	09:53 hrs	3.03	0.00	0.00	0.35	2.46	0.17	2.62	3.14	0.87
344		407	33.94	0	09:53 hrs	3.36	0.00	0.00	1.05	1.73	0.57	2.30	1.34	0.68
345		408	5.51	0	09:53 hrs	3.36	0.00	0.00	0.22	3.01	0.12	3.13	0.19	0.93
346		409	4.46	0	09:53 hrs	3.36	0.00	0.00	0.28	2.92	0.16	3.08	0.15	0.92
347		41	46.93	0	09:53 hrs	3.36	0.00	0.00	1.02	1.77	0.54	2.31	2.10	0.69
348		410	28.98	0	09:53 hrs	3.36	0.00	0.00	1.07	2.22	0.05	2.26	1.15	0.67
349		411	14.76	0	09:53 hrs	3.36	0.00	0.00	0.94	2.33	0.07	2.40	0.55	0.71
350		412	12.77	0	09:53 hrs	3.36	0.00	0.00	1.24	2.10	0.00	2.10	0.49	0.62
351		413	9.47	0	09:53 hrs	3.36	0.00	0.00	0.72	2.62	0.01	2.63	0.35	0.78
352		414	30.34	0	09:53 hrs	3.36	0.00	0.00	0.90	1.94	0.49	2.44	1.18	0.72
353		415	17.79	0	09:53 hrs	3.36	0.00	0.00	1.00	1.80	0.55	2.35	0.64	0.70
354		416	30.03	0	09:53 hrs	3.36	0.00	0.00	0.83	2.05	0.46	2.50	1.16	0.74
355		417	10.44	0	09:53 hrs	3.36	0.00	0.00	1.07	1.69	0.59	2.29	0.34	0.68
356		418	21.03	0	09:53 hrs	3.36	0.00	0.00	0.61	2.38	0.34	2.72	0.81	0.81
357		419	11.94	0	09:53 hrs	3.36	0.00	0.00	0.23	2.97	0.13	3.10	0.46	0.92
358		42	29.37	0	09:53 hrs	3.36	0.00	0.00	0.64	2.64	0.05	2.69	1.12	0.80
359		420	5.14	0	09:53 hrs	3.36	0.00	0.00	0.34	3.00	0.00	3.00	0.19	0.89
360		421	51.92	0	09:53 hrs	3.36	0.00	0.00	1.24	1.44	0.63	2.08	2.85	0.62
361		422	46.01	0	09:53 hrs	3.36	0.00	0.00	0.85	2.02	0.46	2.48	1.98	0.74
362		423	3.98	0	09:53 hrs	3.03	0.00	0.00	0.51	1.92	0.53	2.45	0.14	0.81
363		424	15.76	0	09:53 hrs	3.03	0.00	0.00	0.43	2.09	0.44	2.53	0.62	0.84
364		425	39.03	0	09:53 hrs	3.03	0.00	0.00	0.55	1.81	0.57	2.38	1.81	0.79
365		426	54.23	0	09:59 hrs	3.03	0.00	0.00	0.84	1.29	0.77	2.06	3.03	0.68
366		427	14.17	0	09:53 hrs	3.03	0.00	0.00	0.83	1.25	0.86	2.10	0.53	0.69
367		428	25.55	0	09:53 hrs	3.03	0.00	0.00	0.42	2.11	0.43	2.53	1.01	0.84
368		429	45.22	0	09:53 hrs	3.03	0.00	0.00	0.69	1.99	0.32	2.31	1.94	0.76
369		43	40.07	0	09:53 hrs	3.36	0.00	0.00	0.96	1.84	0.53	2.37	1.68	0.71
370		430	11.30	0	09:53 hrs	3.03	0.00	0.00	0.99	1.56	0.46	2.03	0.42	0.67
371		431	40.01	0	09:53 hrs	3.03	0.00	0.00	0.86	1.75	0.39	2.14	1.83	0.71
372		432	36.34	0	09:53 hrs	3.03	0.00	0.00	0.96	1.61	0.44	2.05	1.59	0.68
373		433	40.09	0	09:53 hrs	3.03	0.00	0.00	0.89	1.71	0.40	2.11	1.87	0.70
374		434	45.48	0	09:53 hrs	3.03	0.00	0.00	0.64	2.06	0.30	2.36	1.96	0.78

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
375		435	21.16	0	09:53 hrs	3.03	0.00	0.00	0.84	1.78	0.39	2.17	0.86	0.72
376		436	15.32	0	09:53 hrs	3.03	0.00	0.00	0.43	2.09	0.45	2.53	0.56	0.84
377		437	24.57	0	09:53 hrs	3.03	0.00	0.00	0.49	1.95	0.51	2.45	1.03	0.81
378		438	46.19	0	09:53 hrs	3.03	0.00	0.00	0.34	2.26	0.35	2.61	2.08	0.86
379		439	38.12	0	09:53 hrs	3.03	0.00	0.00	0.68	1.62	0.63	2.25	1.75	0.74
380		44	51.27	0	09:53 hrs	3.36	0.00	0.00	1.02	1.77	0.54	2.31	2.34	0.69
381		440	35.20	0	09:53 hrs	3.03	0.00	0.00	0.67	2.01	0.31	2.33	1.53	0.77
382		441	7.72	0	09:53 hrs	3.03	0.00	0.00	0.89	1.92	0.21	2.13	0.26	0.70
383		442	82.31	0	09:59 hrs	3.03	0.00	0.00	0.83	1.79	0.37	2.15	4.39	0.71
384		443	3.35	0	09:53 hrs	3.03	0.00	0.00	0.69	2.00	0.34	2.33	0.11	0.77
385		444	21.02	0	09:53 hrs	3.03	0.00	0.00	0.38	2.43	0.18	2.61	0.89	0.86
386		445	29.63	0	09:53 hrs	3.03	0.00	0.00	0.96	1.61	0.43	2.04	1.37	0.67
387		446	14.62	0	09:53 hrs	3.03	0.00	0.00	0.93	1.59	0.49	2.08	0.58	0.69
388		447	20.47	0	09:53 hrs	3.36	0.00	0.00	0.99	1.82	0.54	2.36	0.76	0.70
389		448	20.24	0	09:53 hrs	3.36	0.00	0.00	1.11	1.64	0.61	2.24	0.73	0.67
390		449	19.21	0	09:53 hrs	3.36	0.00	0.00	0.22	2.98	0.12	3.10	0.78	0.92
391		45	71.02	0	09:53 hrs	3.03	0.00	0.00	0.61	1.74	0.58	2.32	3.51	0.77
392		450	11.41	0	09:53 hrs	3.36	0.00	0.00	0.74	2.20	0.41	2.61	0.39	0.78
393		451	10.16	0	09:53 hrs	3.36	0.00	0.00	1.07	1.69	0.60	2.29	0.32	0.68
394		452	20.10	0	09:53 hrs	3.03	0.00	0.00	0.44	2.12	0.40	2.52	0.79	0.83
395		453	73.39	0	09:59 hrs	3.36	0.00	0.00	0.64	2.07	0.55	2.62	3.81	0.78
396		454	78.06	0	09:53 hrs	3.03	0.00	0.00	0.79	1.49	0.64	2.13	4.04	0.70
397		455	7.84	0	09:53 hrs	3.03	0.00	0.00	0.41	2.32	0.27	2.59	0.27	0.86
398		456	53.17	0	09:53 hrs	3.36	0.00	0.00	1.06	1.72	0.55	2.28	2.55	0.68
399		457	20.86	0	09:53 hrs	3.03	0.00	0.00	0.37	2.29	0.31	2.60	0.79	0.86
400		458	26.78	0	09:53 hrs	3.03	0.00	0.00	0.64	1.95	0.39	2.34	1.11	0.77
401		459	37.63	0	09:53 hrs	3.36	0.00	0.00	0.74	2.19	0.40	2.59	1.59	0.77
402		46	25.17	0	09:53 hrs	3.03	0.00	0.00	0.38	2.19	0.40	2.59	0.94	0.85
403		460	11.83	0	09:53 hrs	3.03	0.00	0.00	0.25	2.62	0.12	2.75	0.44	0.91
404		461	47.02	0	09:59 hrs	3.03	0.00	0.00	0.30	2.53	0.14	2.67	2.33	0.88
405		462	65.61	0	09:59 hrs	3.03	0.00	0.00	0.24	2.60	0.12	2.72	3.34	0.90
406		463	28.92	0	09:53 hrs	3.36	0.00	0.00	0.35	2.77	0.20	2.97	1.17	0.88
407		464	6.23	0	09:53 hrs	3.03	0.00	0.00	0.72	1.96	0.34	2.31	0.20	0.76
408		465	11.49	0	09:53 hrs	3.03	0.00	0.00	1.08	1.43	0.50	1.94	0.44	0.64

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
409		466	3.43	0	09:53 hrs	3.03	0.00	0.00	1.39	0.99	0.66	1.64	0.11	0.54
410		467	27.48	0	09:53 hrs	3.03	0.00	0.00	0.62	2.06	0.32	2.38	1.14	0.78
411		468	7.08	0	09:53 hrs	3.36	0.00	0.00	0.92	2.37	0.06	2.43	0.25	0.72
412		469	25.68	0	09:53 hrs	3.36	0.00	0.00	1.04	2.29	0.00	2.29	1.03	0.68
413		47	26.04	0	09:53 hrs	3.03	0.00	0.00	0.30	2.37	0.30	2.66	1.09	0.88
414		470	9.25	0	09:53 hrs	3.03	0.00	0.00	0.80	1.83	0.38	2.21	0.33	0.73
415		471	2.72	0	09:53 hrs	3.36	0.00	0.00	0.55	2.52	0.32	2.83	0.08	0.84
416		472	2.56	0	09:53 hrs	3.36	0.00	0.00	0.54	2.54	0.31	2.85	0.08	0.85
417		473	2.67	0	09:53 hrs	3.36	0.00	0.00	0.22	3.01	0.12	3.13	0.09	0.93
418		474	12.46	0	09:53 hrs	3.36	0.00	0.00	0.99	2.35	0.00	2.35	0.48	0.70
419		475	222.89	0	09:59 hrs	3.36	0.00	0.00	1.18	1.43	0.64	2.07	14.91	0.61
420		476	197.19	0	09:59 hrs	3.36	0.00	0.00	1.24	1.31	0.71	2.02	12.16	0.60
421		477	57.93	0	09:59 hrs	3.03	0.00	0.00	1.20	1.32	0.48	1.79	3.60	0.59
422		478	49.51	0	09:53 hrs	3.36	0.00	0.00	0.40	2.39	0.49	2.88	2.05	0.86
423		479	13.22	0	09:59 hrs	3.36	0.00	0.00	2.10	0.17	1.04	1.21	1.06	0.36
424		48	52.01	0	09:53 hrs	3.03	0.00	0.00	0.50	2.00	0.45	2.45	2.28	0.81
425		480	17.77	0	09:53 hrs	3.36	0.00	0.00	1.17	1.55	0.63	2.17	0.74	0.65
426		481	47.72	0	09:53 hrs	3.36	0.00	0.00	0.97	1.84	0.52	2.36	2.20	0.70
427		489	29.70	0	09:59 hrs	3.03	0.00	0.00	2.02	0.19	0.75	0.94	3.02	0.31
428		49	22.06	0	09:53 hrs	3.03	0.00	0.00	0.18	2.72	0.09	2.81	0.88	0.93
429		490	23.35	0	09:53 hrs	3.36	0.00	0.00	1.25	1.43	0.66	2.09	1.07	0.62
430		491	9.53	0	09:59 hrs	3.36	0.00	0.00	2.10	0.17	1.06	1.23	0.66	0.37
431		492	3.02	0	09:53 hrs	3.36	0.00	0.00	1.23	1.46	0.67	2.13	0.11	0.63
432		493	28.04	0	09:53 hrs	3.36	0.00	0.00	1.24	1.45	0.65	2.10	1.32	0.62
433		494	153.51	0	09:59 hrs	3.36	0.00	0.00	1.24	1.43	0.61	2.04	9.63	0.61
434		496	12.98	0	09:59 hrs	3.03	0.00	0.00	2.00	0.23	0.78	1.00	1.12	0.33
435		5	20.43	0	09:53 hrs	3.36	0.00	0.00	0.85	2.02	0.47	2.49	0.79	0.74
436		50	26.62	0	09:53 hrs	3.03	0.00	0.00	0.64	2.07	0.30	2.37	1.02	0.78
437		51	28.42	0	09:53 hrs	3.03	0.00	0.00	0.55	2.19	0.26	2.45	1.08	0.81
438		52	52.00	0	09:53 hrs	3.03	0.00	0.00	0.70	1.92	0.38	2.29	2.35	0.76
439		53	45.52	0	09:53 hrs	3.03	0.00	0.00	0.49	2.09	0.37	2.46	2.11	0.81
440		54	43.35	0	09:53 hrs	3.03	0.00	0.00	0.34	2.48	0.16	2.64	1.93	0.87
441		55	50.90	0	09:53 hrs	3.03	0.00	0.00	0.41	2.38	0.19	2.57	2.36	0.85
442		56	44.60	0	09:53 hrs	3.03	0.00	0.00	0.43	2.35	0.20	2.55	2.04	0.84

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runoff (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
443		57	30.87	0	09:53 hrs	3.03	0.00	0.00	0.56	2.17	0.26	2.44	1.29	0.80
444		58	31.62	0	09:53 hrs	3.03	0.00	0.00	0.77	1.72	0.49	2.21	1.34	0.73
445		59	32.96	0	09:53 hrs	3.03	0.00	0.00	0.52	1.92	0.51	2.42	1.41	0.80
446		6	8.48	0	09:53 hrs	3.36	0.00	0.00	0.71	2.58	0.06	2.64	0.30	0.79
447		60	7.31	0	09:53 hrs	3.03	0.00	0.00	0.67	2.03	0.33	2.36	0.24	0.78
448		61	38.26	0	09:53 hrs	3.03	0.00	0.00	0.45	2.06	0.44	2.50	1.71	0.82
449		62	21.76	0	09:53 hrs	3.03	0.00	0.00	0.50	1.92	0.52	2.44	0.93	0.81
450		63	42.30	0	09:53 hrs	3.03	0.00	0.00	0.72	1.59	0.62	2.21	1.99	0.73
451		64	47.69	0	09:53 hrs	3.03	0.00	0.00	0.92	1.62	0.48	2.09	1.82	0.69
452		65	37.59	0	09:53 hrs	3.03	0.00	0.00	1.26	1.05	0.70	1.75	1.46	0.58
453		66	18.98	0	09:53 hrs	3.03	0.00	0.00	0.69	1.71	0.57	2.27	0.68	0.75
454		67	37.75	0	09:53 hrs	3.03	0.00	0.00	0.86	1.51	0.61	2.12	1.42	0.70
455		68	41.97	0	09:53 hrs	3.03	0.00	0.00	1.21	1.22	0.60	1.82	1.57	0.60
456		69	51.80	0	09:53 hrs	3.03	0.00	0.00	0.56	1.87	0.51	2.38	2.30	0.79
457		7	5.39	0	09:53 hrs	3.36	0.00	0.00	0.21	3.01	0.12	3.13	0.19	0.93
458		70	23.89	0	09:53 hrs	3.03	0.00	0.00	0.42	2.09	0.44	2.53	1.01	0.83
459		71	45.33	0	09:53 hrs	3.36	0.00	0.00	0.60	1.92	0.73	2.65	2.20	0.79
460		72	51.21	0	09:53 hrs	3.36	0.00	0.00	0.65	1.80	0.79	2.59	2.54	0.77
461		73	5.85	0	09:53 hrs	3.03	0.00	0.00	0.59	1.75	0.62	2.36	0.20	0.78
462		74	14.35	0	09:53 hrs	3.03	0.00	0.00	0.70	1.51	0.72	2.23	0.60	0.74
463		75	47.62	0	09:53 hrs	3.36	0.00	0.00	0.65	1.81	0.79	2.60	2.29	0.77
464		76	12.84	0	09:53 hrs	3.03	0.00	0.00	0.63	1.67	0.65	2.32	0.50	0.76
465		77	61.64	0	09:53 hrs	3.03	0.00	0.00	0.31	2.51	0.15	2.66	2.96	0.88
466		78	26.52	0	09:53 hrs	3.03	0.00	0.00	0.10	2.82	0.05	2.87	1.22	0.95
467		79	29.21	0	09:53 hrs	3.03	0.00	0.00	0.64	2.05	0.30	2.36	1.16	0.78
468		8	219.86	0	09:59 hrs	3.36	0.00	0.00	1.69	0.76	0.71	1.47	18.98	0.44
469		80	44.22	0	09:53 hrs	3.03	0.00	0.00	0.34	2.49	0.16	2.65	1.98	0.87
470		81	45.75	0	09:53 hrs	3.03	0.00	0.00	0.36	2.45	0.17	2.63	1.99	0.87
471		82	73.66	0	09:59 hrs	3.03	0.00	0.00	0.31	2.46	0.19	2.65	3.69	0.88
472		83	93.83	0	09:59 hrs	3.03	0.00	0.00	0.73	1.91	0.34	2.25	5.04	0.74
473		84	65.70	0	09:59 hrs	3.03	0.00	0.00	0.60	2.10	0.28	2.38	3.17	0.79
474		85	60.99	0	09:59 hrs	3.03	0.00	0.00	0.47	2.28	0.22	2.50	3.10	0.83
475		86	61.41	0	09:59 hrs	3.03	0.00	0.00	0.16	2.67	0.12	2.79	3.19	0.92
476		87	84.79	0	09:59 hrs	3.03	0.00	0.00	0.18	2.68	0.09	2.77	4.64	0.91

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE SUBCATCHMENTS

		ID	Peak Runoff (cfs)	Peak Runoff Day Count (Elapsed Days)	Peak Runoff Time (hrs)	Total Precipitation (in)	Total Runon (in)	Total Evaporation (in)	Total Infiltration (in)	Impervious Runoff (in)	Pervious Runoff (in)	Total Runoff Depth (in)	Total Runoff Volume (MG)	Runoff Coefficient
477	<input type="checkbox"/>	88	43.14	0	09:53 hrs	3.03	0.00	0.00	0.24	2.47	0.25	2.71	2.06	0.90
478	<input type="checkbox"/>	89	82.22	0	09:59 hrs	3.03	0.00	0.00	0.26	2.41	0.27	2.68	4.26	0.88
479	<input type="checkbox"/>	9	10.53	0	09:53 hrs	3.36	0.00	0.00	0.23	2.97	0.13	3.11	0.38	0.92
480	<input type="checkbox"/>	90	106.42	0	09:59 hrs	3.03	0.00	0.00	0.11	2.72	0.11	2.83	5.76	0.93
481	<input type="checkbox"/>	91	68.77	0	09:53 hrs	3.03	0.00	0.00	0.25	2.44	0.25	2.70	3.31	0.89
482	<input type="checkbox"/>	92	26.33	0	09:53 hrs	3.03	0.00	0.00	0.12	2.73	0.12	2.85	1.18	0.94
483	<input type="checkbox"/>	93	60.56	0	09:53 hrs	3.03	0.00	0.00	0.29	2.54	0.15	2.69	2.88	0.89
484	<input type="checkbox"/>	94	2.26	0	09:53 hrs	3.03	0.00	0.00	0.14	2.72	0.15	2.87	0.08	0.95
485	<input type="checkbox"/>	95	3.14	0	09:53 hrs	3.03	0.00	0.00	0.17	2.71	0.13	2.84	0.11	0.94
486	<input type="checkbox"/>	96	56.63	0	09:59 hrs	3.03	0.00	0.00	0.90	1.70	0.40	2.10	2.86	0.69
487	<input type="checkbox"/>	97	26.63	0	09:53 hrs	3.03	0.00	0.00	0.99	1.57	0.45	2.02	1.14	0.67
488	<input type="checkbox"/>	98	3.51	0	09:53 hrs	3.03	0.00	0.00	0.20	2.71	0.10	2.81	0.12	0.93
489	<input type="checkbox"/>	99	25.15	0	09:53 hrs	3.03	0.00	0.00	0.88	1.72	0.41	2.13	1.06	0.70

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1	<input type="checkbox"/>	AC3_OTL	0.74	82.13	Flow Link Cro	1.01	0 - 12:45 hrs	0.00	5.76	0.00	2.74	107.63	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
2	<input type="checkbox"/>	CP_OV_OTL_1	6.92	42.10	Flow Link Cro	-4.92	0 - 12:48 hrs	0.00	2.89	0.00	0.01	1,138.19	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
3	<input type="checkbox"/>	ELD_OTL	20.61	118.03	Surcharged	-17.11	0 - 13:52 hrs	0.00	81.04	0.00	4.78	70,989.97	24.38	17.11	0.00	0.00	0.00	0.00	0 - 00:00 hrs
4	<input type="checkbox"/>	ID_1	6.89	42.47	w Maximum C	1.51	0 - 09:57 hrs	29.06	47.48	1.25	4.38	1,284.79	18.06	3.99	1.51	0.00	0.00	0.00	0 - 00:00 hrs
5	<input type="checkbox"/>	ID_10	7.18	35.48	Surcharged	-2.98	0 - 16:51 hrs	0.00	8.80	0.00	4.13	556.15	40.26	5.18	0.00	0.00	0.00	0.00	0 - 00:00 hrs
6	<input type="checkbox"/>	ID_11	11.07	51.00	w Maximum C	0.00	0 - 00:00 hrs	0.00	179.37	0.00	4.89	3,178.22	0.01	6.07	0.00	0.01	0.00	139.53	0 - 00:00 hrs
7	<input type="checkbox"/>	ID_12	12.63	98.50	w Maximum C	0.00	0 - 09:53 hrs	0.00	65.34	0.00	5.13	-43.50	0.99	8.95	0.00	0.00	0.00	13.13	0 - 09:53 hrs
8	<input type="checkbox"/>	ID_13	5.90	38.67	w Maximum C	2.33	0 - 09:59 hrs	0.00	296.76	0.00	30.81	5,691.58	0.34	0.40	2.33	0.00	0.00	0.00	0 - 00:00 hrs
9	<input type="checkbox"/>	ID_14	4.42	52.07	Flow Link Cro	5.78	0 - 10:02 hrs	0.00	432.12	0.00	69.26	1,207.48	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
10	<input type="checkbox"/>	ID_2	15.01	82.68	Surcharged	0.00	0 - 09:49 hrs	0.00	161.25	0.00	19.10	299.83	5.08	10.51	0.00	0.00	0.00	14.29	0 - 09:49 hrs
11	<input type="checkbox"/>	ID_3	5.37	84.29	Surcharged	0.00	0 - 09:45 hrs	0.00	23.36	0.00	2.77	216.24	2.57	3.12	0.00	0.08	0.70	6.17	0 - 09:45 hrs
12	<input type="checkbox"/>	ID_4	11.92	41.78	Surcharged	-9.28	0 - 18:30 hrs	0.00	9.71	0.00	4.15	-42.58	28.44	5.42	0.00	0.00	0.00	0.00	0 - 00:00 hrs
13	<input type="checkbox"/>	ID_5	11.39	41.04	Surcharged	-8.54	0 - 13:18 hrs	0.00	8.82	0.00	4.16	573.56	40.50	9.39	0.00	0.00	0.00	0.00	0 - 00:00 hrs
14	<input type="checkbox"/>	ID_6	10.90	40.33	Surcharged	-7.83	0 - 13:29 hrs	0.00	8.79	0.00	4.15	631.66	40.47	8.90	0.00	0.00	0.00	0.00	0 - 00:00 hrs
15	<input type="checkbox"/>	ID_7	10.29	39.47	Surcharged	-6.97	0 - 17:15 hrs	0.00	8.78	0.00	4.15	1,299.99	40.44	8.29	0.00	0.00	0.00	0.00	0 - 00:00 hrs
16	<input type="checkbox"/>	ID_8	8.69	37.27	Surcharged	-4.77	0 - 13:41 hrs	0.00	8.78	0.00	4.14	730.21	40.28	6.69	0.00	0.00	0.00	0.00	0 - 00:00 hrs
17	<input type="checkbox"/>	ID_9	8.12	36.47	Surcharged	-3.97	0 - 13:25 hrs	0.00	8.78	0.00	4.13	559.39	40.26	6.12	0.00	0.00	0.00	0.00	0 - 00:00 hrs
18	<input type="checkbox"/>	JCT_12	3.76	99.76	Flow Link Cro	0.74	0 - 09:55 hrs	0.00	90.14	0.00	3.55	-11.05	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
19	<input type="checkbox"/>	JCT_14	10.70	86.56	Surcharged	-2.70	0 - 15:10 hrs	0.00	12.08	0.00	1.92	53,879.53	29.09	2.70	0.00	0.00	0.00	0.00	0 - 00:00 hrs
20	<input type="checkbox"/>	JCT_CL512	2.55	54.09	Flow Link Cro	53.99	0 - 10:04 hrs	75.34	282.88	2.85	23.98	3,545.36	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
21	<input type="checkbox"/>	MB_OTL	6.97	98.83	Surcharged	-4.97	0 - 10:06 hrs	0.00	43.81	0.00	9.36	-3,090.68	0.66	1.11	0.00	0.00	0.00	0.00	0 - 00:00 hrs
22	<input type="checkbox"/>	MKP_OTL	6.42	98.81	Surcharged	-4.92	0 - 10:23 hrs	0.00	17.26	0.00	1.48	-75.94	8.14	3.55	0.00	0.00	0.00	0.00	0 - 00:00 hrs
23	<input type="checkbox"/>	MONTEBELLA_DITCH_OVF	10.30	100.13	w Maximum C	0.00	0 - 09:55 hrs	198.12	198.12	9.29	9.29	0.00	1.14	5.80	0.00	0.20	0.22	59.54	0 - 09:59 hrs
24	<input type="checkbox"/>	MONTEBELLA_DITCH_OVF2	9.20	98.18	w Maximum C	0.00	0 - 09:55 hrs	0.00	40.32	0.00	0.21	0.00	1.62	6.05	0.00	0.20	0.31	40.32	0 - 10:08 hrs
25	<input type="checkbox"/>	MS_200_221	4.70	51.86	Flow Link Cro	5.68	0 - 10:06 hrs	104.12	312.22	4.21	26.91	1,983.82	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
26	<input type="checkbox"/>	SWCB-D3-010	4.74	86.76	w Maximum C	3.68	0 - 12:33 hrs	0.00	26.68	0.00	1.47	0.00	28.45	2.49	3.68	0.00	0.00	0.00	0 - 00:00 hrs
27	<input type="checkbox"/>	SWCB-E3-003	4.42	86.67	w Maximum C	2.48	0 - 12:14 hrs	8.90	8.90	0.31	0.31	0.00	28.36	2.42	2.48	0.00	0.00	0.00	0 - 00:00 hrs
28	<input type="checkbox"/>	SWCB-E3-005	4.30	86.69	w Maximum C	0.92	0 - 11:47 hrs	0.00	2.65	0.00	0.09	486.83	28.24	2.30	0.92	0.00	0.00	0.00	0 - 00:00 hrs
29	<input type="checkbox"/>	SWCB-E3-007	4.62	86.68	w Maximum C	0.98	0 - 12:49 hrs	0.00	11.95	0.00	0.45	385.62	28.61	2.62	0.98	0.00	0.00	0.00	0 - 00:00 hrs
30	<input type="checkbox"/>	SWCB-E3-008	4.30	86.64	w Maximum C	0.50	0 - 12:33 hrs	11.94	11.94	0.45	0.45	0.00	28.33	2.29	0.50	0.00	0.00	0.00	0 - 00:00 hrs
31	<input type="checkbox"/>	SWCB-E4-009	8.40	102.62	Surcharged	0.00	0 - 09:52 hrs	0.00	58.14	0.00	4.48	-115.74	2.87	5.40	0.00	0.00	0.00	13.24	0 - 09:52 hrs
32	<input type="checkbox"/>	SWCB-E4-010	6.45	99.52	w Maximum C	0.00	0 - 09:52 hrs	0.00	78.12	0.00	5.36	170.32	2.96	3.45	0.00	0.45	0.81	46.50	0 - 10:03 hrs
33	<input type="checkbox"/>	SWCB-E4-025	7.08	98.46	Surcharged	0.00	0 - 09:52 hrs	0.00	62.28	0.00	6.13	85.54	3.12	4.08	0.00	0.04	0.25	10.15	0 - 09:59 hrs
34	<input type="checkbox"/>	SWCB-F4-009	7.00	94.48	Surcharged	0.00	0 - 09:52 hrs	0.00	43.92	0.00	5.89	14.48	3.96	3.95	0.00	0.24	0.97	10.43	0 - 10:34 hrs
35	<input type="checkbox"/>	SWCB-F4-034	7.05	94.40	Surcharged	0.00	0 - 09:52 hrs	0.00	43.93	0.00	5.65	179.65	4.18	4.05	0.00	0.23	0.87	13.37	0 - 10:26 hrs
36	<input type="checkbox"/>	SWCB-G6-027	9.50	101.57	Surcharged	0.00	0 - 09:56 hrs	0.00	28.16	0.00	2.52	409.37	2.49	7.00	0.00	0.00	0.00	0.05	0 - 09:56 hrs
37	<input type="checkbox"/>	SWCB-G6-037	4.10	104.35	Surcharged	0.00	0 - 09:56 hrs	31.19	31.19	1.25	1.25	0.00	0.42	2.10	0.00	0.00	0.13	4.44	0 - 09:59 hrs
38	<input type="checkbox"/>	SWCB-G6-056	8.45	95.46	Surcharged	0.00	0 - 09:49 hrs	0.00	31.43	0.00	3.00	232.60	1.80	5.95	0.00	0.00	0.00	0.87	0 - 09:51 hrs
39	<input type="checkbox"/>	SWCB-G6-065	9.33	101.74	w Maximum C	0.47	0 - 09:56 hrs	0.00	28.14	0.00	2.52	0.00	1.80	6.83	0.47	0.00	0.00	0.00	0 - 00:00 hrs
40	<input type="checkbox"/>	SWCB-H4-019	0.92	73.32	Flow Link Cro	3.13	0 - 10:00 hrs	10.48	10.48	0.38	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
41	<input type="checkbox"/>	SWCB-H4-021	5.85	75.49	w Maximum C	0.00	0 - 09:59 hrs	0.00	10.42	0.00	0.38	34.80	0.21	4.10	0.00	0.00	0.00	2.40	0 - 09:59 hrs
42	<input type="checkbox"/>	SWCB-H5-002	5.80	87.33	Surcharged	0.00	0 - 09:48 hrs	46.93	46.93	2.09	2.09	0.00	2.95	3.80	0.00	0.44	0.90	40.18	0 - 09:59 hrs
43	<input type="checkbox"/>	SWCB-H5-003	6.10	87.50	Surcharged	0.00	0 - 09:49 hrs	0.00	15.26	0.00	1.65	82.23	2.99	4.10	0.00	0.00	0.00	0.03	0 - 09:49 hrs
44	<input type="checkbox"/>	SWCB-H5-007	5.80	86.54	Surcharged	0.00	0 - 09:49 hrs	0.00	23.18	0.00	2.14	61.58	1.93	3.55	0.00	0.00	0.00	0.18	0 - 09:49 hrs
45	<input type="checkbox"/>	SWCB-H5-009	6.75	88.25	w Maximum C	0.15	0 - 09:59 hrs	0.00	23.18	0.00	2.14	74.57	2.03	4.75	0.15	0.00	0.00	0.00	0 - 00:00 hrs
46	<input type="checkbox"/>	SWCB-H5-010	6.50	88.48	Surcharged	0.00	0 - 09:48 hrs	51.27	51.27	2.33	2.33	0.00	1.90	4.50	0.00	0.18	0.54	28.07	0 - 09:59 hrs
47	<input type="checkbox"/>	SWCB-H6-011	11.61	96.77	w Maximum C	0.09	0 - 09:51 hrs	38.74	54.15	1.59	4.59	370.66	1.67	9.11	0.09	0.00	0.00	0.00	0 - 00:00 hrs
48	<input type="checkbox"/>	SWCB-H6-013	1.46	80.57	Flow Link Cro	12.49	0 - 09:59 hrs	0.00	54.17	0.00	4.59	169.40	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
49	<input type="checkbox"/>	SWCB-H7-067	7.65	68.98	Surcharged	0.00	0 - 10:00 hrs	0.00	83.28	0.00	3.81	718.31	0.45	3.65	0.00	0.00	0.00	17.27	0 - 10:00 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
50	<input type="checkbox"/>	SWCB-H7-099	3.78	68.57	w Maximum	5.32	0 - 00:02 hrs	0.00	36.56	0.00	2.53	639.08	0.57	1.28	5.32	0.00	0.00	0.00	0 - 00:00 hrs
51	<input type="checkbox"/>	SWCB-H7-115	0.92	59.11	low Link Cro	6.18	0 - 09:59 hrs	0.00	20.38	0.00	0.78	236.18	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
52	<input type="checkbox"/>	SWCB-I8-070	10.30	105.76	w Maximum	0.00	0 - 09:59 hrs	0.00	23.94	0.00	0.74	-4.58	0.55	8.30	0.00	0.00	0.00	17.56	0 - 09:59 hrs
53	<input type="checkbox"/>	SWCB-J2-017	5.34	40.69	w Maximum	0.06	0 - 09:57 hrs	0.00	15.05	0.00	1.21	0.00	41.85	3.34	0.06	0.00	0.00	0.00	0 - 00:00 hrs
54	<input type="checkbox"/>	SWCB-J4-002	8.29	41.24	w Maximum	0.44	0 - 09:59 hrs	0.00	296.70	0.00	17.06	7,968.80	0.77	2.79	0.44	0.00	0.00	0.00	0 - 00:00 hrs
55	<input type="checkbox"/>	SWCB-J4-003	11.32	62.63	Surcharged	0.00	0 - 09:56 hrs	52.01	52.01	2.27	2.27	0.00	0.41	9.32	0.00	0.00	0.08	3.16	0 - 09:59 hrs
56	<input type="checkbox"/>	SWCB-J8-026	7.30	105.79	Surcharged	0.00	0 - 10:00 hrs	0.00	27.70	0.00	1.07	95.06	0.30	5.30	0.00	0.00	0.00	6.28	0 - 10:00 hrs
57	<input type="checkbox"/>	SWCB-J8-027	6.90	106.13	w Maximum	0.00	0 - 10:00 hrs	0.00	27.71	0.00	1.07	50.89	0.39	4.90	0.00	0.00	0.00	3.91	0 - 10:00 hrs
58	<input type="checkbox"/>	SWCB-J8-043	4.40	102.58	Surcharged	0.00	0 - 09:37 hrs	0.00	31.16	0.00	6.24	234.72	6.14	1.90	0.00	0.02	0.84	3.62	0 - 10:03 hrs
59	<input type="checkbox"/>	SWCB-K6-019	8.42	71.63	Surcharged	0.00	0 - 09:56 hrs	0.00	38.11	0.00	1.74	-98.62	0.53	5.75	0.00	0.00	0.00	8.70	0 - 09:56 hrs
60	<input type="checkbox"/>	SWCB-K7-003	5.29	90.66	w Maximum	0.26	0 - 09:59 hrs	0.00	28.27	0.00	4.41	202.76	1.36	2.54	0.26	0.00	0.00	0.00	0 - 00:00 hrs
61	<input type="checkbox"/>	SWCB-K7-004	6.04	90.56	w Maximum	0.18	0 - 09:53 hrs	0.00	71.88	0.00	8.86	394.20	1.38	2.54	0.18	0.00	0.00	0.00	0 - 00:00 hrs
62	<input type="checkbox"/>	SWCB-K7-005	5.40	89.18	Surcharged	0.00	0 - 09:53 hrs	0.00	71.15	0.00	8.85	161.47	1.05	1.90	0.00	0.00	0.00	0.31	0 - 09:53 hrs
63	<input type="checkbox"/>	SWCB-K7-031	5.22	89.24	w Maximum	0.00	0 - 09:53 hrs	0.00	71.88	0.00	8.85	193.46	0.87	1.72	0.00	0.00	0.00	0.63	0 - 09:53 hrs
64	<input type="checkbox"/>	SWCB-K7-032	5.34	87.60	w Maximum	0.46	0 - 09:53 hrs	0.00	71.10	0.00	8.85	230.29	0.87	1.58	0.46	0.00	0.00	0.00	0 - 00:00 hrs
65	<input type="checkbox"/>	SWCB-K7-033	5.45	87.74	w Maximum	0.45	0 - 09:53 hrs	0.00	71.12	0.00	8.85	354.60	1.02	1.70	0.45	0.00	0.00	0.00	0 - 00:00 hrs
66	<input type="checkbox"/>	SWCB-K7-036	8.48	70.38	w Maximum	0.00	0 - 09:55 hrs	0.00	68.51	0.00	8.05	142.02	1.16	5.48	0.00	0.09	0.39	10.53	0 - 10:00 hrs
67	<input type="checkbox"/>	SWCB-K7-037	8.84	67.87	Surcharged	0.00	0 - 09:55 hrs	0.00	63.32	0.00	7.96	330.19	1.28	5.84	0.00	0.09	0.33	19.30	0 - 09:59 hrs
68	<input type="checkbox"/>	SWCB-L2-009	8.53	44.55	w Maximum	2.32	0 - 10:00 hrs	0.00	27.78	0.00	3.04	5,106.58	4.87	5.03	2.32	0.00	0.00	0.00	0 - 00:00 hrs
69	<input type="checkbox"/>	SWCB-L2-010	9.18	44.43	w Maximum	1.32	0 - 09:57 hrs	0.00	30.88	0.00	3.08	3,491.26	47.18	5.68	1.32	0.00	0.00	0.00	0 - 00:00 hrs
70	<input type="checkbox"/>	SWCB-L4-089	6.70	48.09	w Maximum	0.00	0 - 09:49 hrs	22.06	62.12	0.88	6.44	1,182.69	5.05	3.20	0.00	0.05	0.30	12.29	0 - 09:59 hrs
71	<input type="checkbox"/>	SWCB-L5-015	6.22	47.74	w Maximum	0.13	0 - 09:55 hrs	0.00	57.75	0.00	6.17	500.61	3.82	2.72	0.13	0.00	0.00	0.00	0 - 00:00 hrs
72	<input type="checkbox"/>	SWCB-L5-021	6.75	53.41	Surcharged	0.00	0 - 09:51 hrs	0.00	47.89	0.00	4.10	115.17	1.47	3.75	0.00	0.00	0.00	5.57	0 - 09:51 hrs
73	<input type="checkbox"/>	SWCB-L6-018	4.52	74.70	w Maximum	0.00	0 - 09:53 hrs	42.30	87.49	1.98	7.67	500.89	0.85	1.52	0.00	0.09	0.31	17.73	0 - 09:59 hrs
74	<input type="checkbox"/>	SWCB-L8-032	8.61	95.89	Surcharged	0.00	0 - 09:56 hrs	0.00	67.55	0.00	2.72	-217.45	1.41	4.61	0.00	0.00	0.00	34.94	0 - 09:56 hrs
75	<input type="checkbox"/>	SWCB-M2-018	6.13	41.61	w Maximum	0.02	0 - 10:11 hrs	0.00	34.01	0.00	6.48	2,361.82	11.76	2.63	0.02	0.00	0.00	0.00	0 - 00:00 hrs
76	<input type="checkbox"/>	SWCB-M2-019	6.30	41.29	Surcharged	0.00	0 - 09:49 hrs	0.00	34.02	0.00	6.46	1,769.38	17.70	2.80	0.00	0.00	0.03	0.08	0 - 09:51 hrs
77	<input type="checkbox"/>	SWCB-M2-023	6.07	41.02	w Maximum	0.08	0 - 10:12 hrs	0.00	34.01	0.00	6.45	1,011.25	18.12	2.57	0.08	0.00	0.00	0.00	0 - 00:00 hrs
78	<input type="checkbox"/>	SWCB-M2-025	6.00	40.78	Surcharged	0.00	0 - 09:41 hrs	34.84	68.72	1.55	7.99	2,716.56	20.25	2.50	0.00	0.32	0.96	30.22	0 - 09:59 hrs
79	<input type="checkbox"/>	SWCB-M2-027	6.35	40.23	w Maximum	0.20	0 - 10:10 hrs	0.00	38.49	0.00	7.65	4,467.33	29.17	2.85	0.20	0.00	0.00	0.00	0 - 00:00 hrs
80	<input type="checkbox"/>	SWCB-M2-046	6.72	42.87	w Maximum	0.00	0 - 09:41 hrs	0.00	30.40	0.00	3.41	1,126.94	13.15	3.97	0.00	0.03	0.38	4.29	0 - 10:00 hrs
81	<input type="checkbox"/>	SWCB-M2-050	5.10	44.01	w Maximum	0.00	0 - 09:32 hrs	22.18	32.54	0.93	3.60	-245.19	8.41	3.10	0.00	0.38	2.64	21.79	0 - 09:59 hrs
82	<input type="checkbox"/>	SWCB-M3-038	6.25	52.12	w Maximum	0.00	0 - 09:38 hrs	36.34	36.34	1.58	1.58	0.00	6.71	5.00	0.00	0.42	1.81	31.50	0 - 09:59 hrs
83	<input type="checkbox"/>	SWCB-M6-014	4.35	67.70	w Maximum	0.00	0 - 09:53 hrs	39.03	39.03	1.80	1.80	0.00	0.85	2.35	0.00	0.09	0.34	16.53	0 - 09:59 hrs
84	<input type="checkbox"/>	SWCB-M6-015	4.20	66.53	w Maximum	0.00	0 - 09:53 hrs	0.00	24.76	0.00	1.71	10.70	0.78	2.20	0.00	0.00	0.00	3.68	0 - 09:53 hrs
85	<input type="checkbox"/>	SWCB-M6-016	4.72	64.71	w Maximum	1.82	0 - 09:53 hrs	0.00	23.07	0.00	1.71	77.11	0.91	2.72	1.82	0.00	0.00	0.00	0 - 00:00 hrs
86	<input type="checkbox"/>	SWCB-M6-033	4.75	65.40	Surcharged	0.00	0 - 09:53 hrs	0.00	23.09	0.00	1.71	33.80	0.92	2.75	0.00	0.00	0.00	0.00	0 - 09:53 hrs
87	<input type="checkbox"/>	SWCB-N2-003	5.65	39.62	Surcharged	0.00	0 - 09:41 hrs	0.00	38.51	0.00	7.62	0.00	28.36	2.15	0.00	0.44	2.40	16.70	0 - 09:59 hrs
88	<input type="checkbox"/>	SWCB-N3-015	4.95	45.84	Surcharged	0.00	0 - 09:36 hrs	0.00	11.10	0.00	2.68	875.53	7.28	2.95	0.00	0.00	0.81	0.01	0 - 12:10 hrs
89	<input type="checkbox"/>	SWCB-N3-016	4.32	46.33	Surcharged	0.00	0 - 09:36 hrs	0.00	22.21	0.00	3.08	115.44	6.79	2.32	0.00	0.40	2.57	11.86	0 - 10:03 hrs
90	<input type="checkbox"/>	SWCB-N3-089	6.75	42.85	Surcharged	0.00	0 - 09:41 hrs	0.00	93.53	0.00	10.26	2,031.13	9.62	3.25	0.00	1.30	1.19	93.52	0 - 09:59 hrs
91	<input type="checkbox"/>	SWCB-N5-016	5.90	55.06	w Maximum	0.20	0 - 09:47 hrs	0.00	2.34	0.00	0.01	0.00	0.24	3.65	0.20	0.00	0.00	0.00	0 - 00:00 hrs
92	<input type="checkbox"/>	SWCB-N6-002	8.29	54.06	w Maximum	2.94	0 - 00:01 hrs	0.00	99.34	0.00	8.80	1,128.20	47.97	4.79	2.94	0.00	0.00	0.00	0 - 00:00 hrs
93	<input type="checkbox"/>	SWCB-N6-003	9.74	55.57	w Maximum	3.43	0 - 00:01 hrs	0.00	123.58	0.00	8.80	1,126.31	47.95	6.24	3.43	0.00	0.00	0.00	0 - 00:00 hrs
94	<input type="checkbox"/>	SWCB-N6-039	10.35	56.00	w Maximum	0.00	0 - 00:00 hrs	0.00	147.21	0.00	8.80	1,380.58	47.99	6.85	0.00	0.00	0.00	89.07	0 - 00:00 hrs
95	<input type="checkbox"/>	SWCB-N6-040	11.09	56.99	Surcharged	0.00	0 - 00:01 hrs	0.00	95.12	0.00	8.80	1,584.26	47.95	7.59	0.00	0.00	0.00	12.63	0 - 00:01 hrs
96	<input type="checkbox"/>	SWCB-N7-011	1.75	58.34	low Link Cro	5.10	0 - 09:56 hrs	0.00	11.41	0.00	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
97	<input type="checkbox"/>	SWCB-O2-011	6.80	42.51	Surcharged	0.00	0 - 09:45 hrs	21.16	45.69	0.85	4.21	3,832.96	11.67	3.30	0.00	0.08	0.42	15.67	0 - 09:59 hrs
98	<input type="checkbox"/>	SWCB-O2-020	6.20	38.92	w Maximum	0.00	0 - 09:37 hrs	0.00	27.38	0.00	3.85	535.40	32.13	4.20	0.00	3.06	6.53	27.37	0 - 11:23 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
99	<input type="checkbox"/>	SWCB-O2-021	6.10	38.96	Surcharged	0.00	0 - 09:37 hrs	0.00	9.09	0.00	1.64	656.67	31.06	3.40	0.00	0.06	3.24	1.59	0 - 09:59 hrs
100	<input type="checkbox"/>	SWCB-O2-031	7.10	42.50	w Maximum	0.00	0 - 09:55 hrs	0.00	30.06	0.00	3.75	1,469.83	15.08	3.60	0.00	0.00	0.00	0.00	0 - 00:00 hrs
101	<input type="checkbox"/>	SWCB-O3-001	6.80	46.20	Surcharged	0.00	0 - 09:48 hrs	0.00	23.02	0.00	2.35	0.00	4.60	4.05	0.00	0.00	0.00	2.22	0 - 09:48 hrs
102	<input type="checkbox"/>	SWCB-O3-032	7.00	45.12	Surcharged	0.00	0 - 09:45 hrs	0.00	23.00	0.00	2.35	115.22	5.72	4.25	0.00	0.00	0.00	0.94	0 - 09:49 hrs
103	<input type="checkbox"/>	SWCB-O3-035	6.70	45.64	Surcharged	0.00	0 - 09:45 hrs	0.00	22.99	0.00	2.34	31.12	4.86	3.95	0.00	0.00	0.00	6.31	0 - 09:45 hrs
104	<input type="checkbox"/>	SWCB-O3-040	6.75	46.12	Surcharged	0.00	0 - 09:49 hrs	0.00	33.88	0.00	2.44	282.23	4.67	4.00	0.00	0.10	0.56	11.96	0 - 09:59 hrs
105	<input type="checkbox"/>	SWCB-O4-026	6.10	54.71	Surcharged	0.00	0 - 09:48 hrs	0.00	11.60	0.00	1.19	27.81	4.37	4.10	0.00	0.00	0.12	10.75	0 - 09:48 hrs
106	<input type="checkbox"/>	SWCB-O4-027	5.90	54.76	Surcharged	0.00	0 - 09:49 hrs	20.70	23.52	0.84	1.27	3.89	4.13	3.90	0.00	0.08	0.51	12.19	0 - 09:59 hrs
107	<input type="checkbox"/>	SWCB-O4-029	6.60	55.91	w Maximum	0.00	0 - 09:49 hrs	0.00	13.66	0.00	0.43	-39.77	3.71	4.60	0.00	0.00	0.01	12.47	0 - 09:49 hrs
108	<input type="checkbox"/>	SWCB-O4-032	4.90	55.92	w Maximum	0.00	0 - 09:49 hrs	0.00	5.08	0.00	0.43	0.00	3.25	3.65	0.00	0.00	0.01	0.63	0 - 09:49 hrs
109	<input type="checkbox"/>	SWCB-O4-033	5.40	55.81	w Maximum	0.00	0 - 09:49 hrs	0.00	5.07	0.00	0.43	95.83	4.71	4.15	0.00	0.00	0.41	0.56	0 - 09:49 hrs
110	<input type="checkbox"/>	SWMH-B4-001	3.02	112.41	low Link Cro	5.22	0 - 10:06 hrs	0.00	115.70	0.00	23.36	240.16	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
111	<input type="checkbox"/>	SWMH-B4-002	4.31	114.90	low Link Cro	1.99	0 - 10:04 hrs	29.70	116.58	3.01	23.38	2,229.77	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
112	<input type="checkbox"/>	SWMH-C4-001	3.61	116.37	w Maximum	3.69	0 - 10:06 hrs	0.00	24.06	0.00	7.76	110.47	4.54	1.05	3.69	0.00	0.00	0.00	0 - 00:00 hrs
113	<input type="checkbox"/>	SWMH-C4-002	4.36	119.38	w Maximum	2.24	0 - 10:06 hrs	0.00	24.06	0.00	7.77	929.61	6.47	2.01	2.24	0.00	0.00	0.00	0 - 00:00 hrs
114	<input type="checkbox"/>	SWMH-C4-003	4.93	121.71	w Maximum	0.00	0 - 09:56 hrs	0.00	24.86	0.00	7.80	361.09	7.38	2.68	0.00	0.03	0.85	1.59	0 - 10:04 hrs
115	<input type="checkbox"/>	SWMH-C4-004	4.86	122.30	w Maximum	0.22	0 - 09:57 hrs	0.00	24.83	0.00	7.80	-165.03	6.54	2.60	0.22	0.00	0.00	0.00	0 - 00:00 hrs
116	<input type="checkbox"/>	SWMH-C4-005	1.77	101.92	low Link Cro	6.38	0 - 09:59 hrs	0.00	48.26	0.00	2.16	56.19	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
117	<input type="checkbox"/>	SWMH-C4-006	8.14	111.59	Surcharged	0.00	0 - 09:56 hrs	0.00	48.26	0.00	2.16	93.49	0.39	5.55	0.00	0.00	0.00	3.74	0 - 09:56 hrs
118	<input type="checkbox"/>	SWMH-C4-007	7.65	112.74	w Maximum	0.00	0 - 09:56 hrs	49.91	49.91	2.17	2.16	0.00	0.49	5.15	0.00	0.00	0.02	1.62	0 - 09:59 hrs
119	<input type="checkbox"/>	SWMH-C4-017	3.64	110.98	low Link Cro	3.06	0 - 10:06 hrs	0.00	115.70	0.00	23.36	760.77	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
120	<input type="checkbox"/>	SWMH-D4-001	4.41	78.24	w Maximum	2.19	0 - 09:52 hrs	7.72	58.83	0.25	4.42	512.65	1.45	1.66	2.19	0.00	0.00	0.00	0 - 00:00 hrs
121	<input type="checkbox"/>	SWMH-D4-002	5.26	80.80	w Maximum	0.00	0 - 09:52 hrs	0.00	52.13	0.00	4.16	133.60	1.09	2.38	0.00	0.00	0.00	0.34	0 - 09:52 hrs
122	<input type="checkbox"/>	SWMH-D4-003	5.65	83.93	w Maximum	0.00	0 - 09:52 hrs	0.00	73.63	0.00	4.33	75.85	0.99	3.10	0.00	0.17	0.39	22.53	0 - 09:59 hrs
123	<input type="checkbox"/>	SWMH-D4-004	6.65	93.98	Surcharged	0.00	0 - 09:56 hrs	53.29	101.42	2.26	4.42	-21.46	0.61	4.10	0.00	0.10	0.22	27.71	0 - 09:59 hrs
124	<input type="checkbox"/>	SWMH-D4-005	3.31	79.22	w Maximum	1.14	0 - 09:59 hrs	0.00	29.49	0.00	1.18	-18.34	0.15	1.10	1.14	0.00	0.00	0.00	0 - 00:00 hrs
125	<input type="checkbox"/>	SWMH-D4-006	2.83	80.50	w Maximum	1.62	0 - 10:00 hrs	0.00	29.79	0.00	1.18	107.19	0.08	0.83	1.62	0.00	0.00	0.00	0 - 00:00 hrs
126	<input type="checkbox"/>	SWMH-D4-007	1.59	81.90	low Link Cro	4.06	0 - 09:59 hrs	0.00	29.87	0.00	1.18	31.75	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
127	<input type="checkbox"/>	SWMH-D4-021	1.33	76.48	low Link Cro	4.32	0 - 10:00 hrs	0.00	29.45	0.00	1.18	20.80	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
128	<input type="checkbox"/>	SWMH-E3-001	4.97	86.94	w Maximum	3.03	0 - 10:07 hrs	0.00	26.69	0.00	1.47	424.84	28.59	2.72	3.03	0.00	0.00	0.00	0 - 00:00 hrs
129	<input type="checkbox"/>	SWMH-E3-002	5.31	87.39	w Maximum	2.39	0 - 10:07 hrs	0.00	26.68	0.00	1.48	604.31	28.44	2.91	2.39	0.00	0.00	0.00	0 - 00:00 hrs
130	<input type="checkbox"/>	SWMH-E3-003	7.95	91.06	w Maximum	0.00	0 - 09:55 hrs	35.87	35.87	1.51	1.51	0.00	28.43	5.95	0.00	0.03	0.22	9.61	0 - 09:59 hrs
131	<input type="checkbox"/>	SWMH-E3-016	8.35	89.47	w Maximum	0.00	0 - 09:40 hrs	59.78	59.78	2.95	2.95	0.00	32.39	6.35	0.00	0.45	1.04	45.09	0 - 09:59 hrs
132	<input type="checkbox"/>	SWMH-E3-017	8.18	88.31	w Maximum	0.00	0 - 09:37 hrs	0.00	14.61	0.00	2.50	618.23	33.15	6.00	0.00	0.02	1.10	0.72	0 - 10:21 hrs
133	<input type="checkbox"/>	SWMH-E3-018	8.40	86.49	Surcharged	0.00	0 - 09:34 hrs	0.00	12.07	0.00	2.40	786.17	35.92	6.40	0.00	0.41	7.04	8.36	0 - 10:56 hrs
134	<input type="checkbox"/>	SWMH-E3-019	8.90	86.68	w Maximum	0.35	0 - 11:11 hrs	0.00	12.08	0.00	1.99	437.17	36.45	6.90	0.35	0.00	0.00	0.00	0 - 00:00 hrs
135	<input type="checkbox"/>	SWMH-E3-020	9.60	86.61	Surcharged	0.00	0 - 11:33 hrs	0.00	12.06	0.00	1.97	4,169.34	36.91	7.10	0.00	0.00	0.00	0.00	0 - 11:33 hrs
136	<input type="checkbox"/>	SWMH-E3-021	4.60	87.73	w Maximum	0.00	0 - 09:51 hrs	41.09	41.09	1.86	1.86	0.00	28.40	2.35	0.00	0.09	0.34	18.07	0 - 09:59 hrs
137	<input type="checkbox"/>	SWMH-E3-023	4.10	87.12	Surcharged	0.00	0 - 09:48 hrs	0.00	22.97	0.00	1.77	370.12	28.35	1.60	0.00	0.06	0.57	6.81	0 - 10:11 hrs
138	<input type="checkbox"/>	SWMH-E3-026	5.10	86.53	w Maximum	0.78	0 - 11:00 hrs	0.00	19.98	0.00	1.68	1,030.92	29.06	2.60	0.78	0.00	0.00	0.00	0 - 00:00 hrs
139	<input type="checkbox"/>	SWMH-E3-027	4.52	86.66	w Maximum	1.78	0 - 13:36 hrs	0.00	19.96	0.00	1.70	1,646.02	28.40	2.01	1.78	0.00	0.00	0.00	0 - 00:00 hrs
140	<input type="checkbox"/>	SWMH-E3-028	4.29	87.07	w Maximum	0.31	0 - 09:48 hrs	0.00	19.99	0.00	1.71	1,391.04	28.35	1.79	0.31	0.00	0.00	0.00	0 - 00:00 hrs
141	<input type="checkbox"/>	SWMH-E3-029	4.26	87.16	w Maximum	0.64	0 - 09:48 hrs	0.00	19.98	0.00	1.71	375.38	28.35	1.76	0.64	0.00	0.00	0.00	0 - 00:00 hrs
142	<input type="checkbox"/>	SWMH-E3-031	4.28	87.19	w Maximum	1.57	0 - 10:07 hrs	0.00	16.46	0.00	0.79	544.46	28.30	2.28	1.57	0.00	0.00	0.00	0 - 00:00 hrs
143	<input type="checkbox"/>	SWMH-E3-032	4.48	86.96	w Maximum	0.37	0 - 12:45 hrs	0.00	16.46	0.00	0.78	629.78	28.33	2.48	0.37	0.00	0.00	0.00	0 - 00:00 hrs
144	<input type="checkbox"/>	SWMH-E3-033	4.57	86.68	w Maximum	1.53	0 - 11:57 hrs	0.00	16.45	0.00	0.78	524.27	28.30	2.32	1.53	0.00	0.00	0.00	0 - 00:00 hrs
145	<input type="checkbox"/>	SWMH-E3-034	4.04	86.68	w Maximum	1.16	0 - 13:40 hrs	2.63	2.63	0.09	0.09	0.00	28.09	2.04	1.16	0.00	0.00	0.00	0 - 00:00 hrs
146	<input type="checkbox"/>	SWMH-E3-037	4.60	87.70	w Maximum	0.00	0 - 09:55 hrs	21.03	21.03	0.80	0.80	0.00	28.30	2.60	0.00	0.01	0.20	4.96	0 - 09:59 hrs
147	<input type="checkbox"/>	SWMH-E3-038	10.65	86.62	w Maximum	1.38	0 - 15:10 hrs	0.00	12.06	0.00	1.94	3,252.56	39.10	8.15	1.38	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
148	<input type="checkbox"/>	SWMH-E4-001	1.58	91.93	elow Link Cro	8.94	0 - 09:59 hrs	19.65	30.75	0.72	1.18	42.66	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
149	<input type="checkbox"/>	SWMH-E4-002	0.80	93.45	elow Link Cro	6.75	0 - 10:00 hrs	0.00	11.71	0.00	0.46	8.13	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
150	<input type="checkbox"/>	SWMH-E4-003	1.49	94.35	elow Link Cro	6.79	0 - 10:00 hrs	0.00	12.25	0.00	0.46	-92.23	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
151	<input type="checkbox"/>	SWMH-E4-005	1.32	97.62	elow Link Cro	5.68	0 - 09:59 hrs	12.82	12.82	0.46	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
152	<input type="checkbox"/>	SWMH-E4-006	7.78	99.25	Surcharged	0.00	0 - 09:52 hrs	31.60	62.28	1.23	6.14	133.68	3.06	4.50	0.00	0.00	0.00	3.98	0 - 09:52 hrs
153	<input type="checkbox"/>	SWMH-E4-007	10.20	102.38	w Maximum	0.00	0 - 09:52 hrs	0.00	40.36	0.00	4.91	-42.18	3.03	7.08	0.00	0.00	0.00	11.66	0 - 09:52 hrs
154	<input type="checkbox"/>	SWMH-E4-008	7.10	100.25	w Maximum	0.00	0 - 09:52 hrs	23.93	78.11	0.88	5.36	245.83	2.83	3.60	0.00	0.00	0.01	18.73	0 - 09:52 hrs
155	<input type="checkbox"/>	SWMH-E4-009	8.29	103.00	w Maximum	0.00	0 - 09:56 hrs	60.50	71.69	3.46	4.54	401.32	2.12	3.29	0.00	0.04	0.15	55.03	0 - 09:56 hrs
156	<input type="checkbox"/>	SWMH-E4-010	11.10	95.52	w Maximum	0.00	0 - 09:56 hrs	70.89	70.89	3.52	3.52	0.00	0.98	7.40	0.00	0.01	0.01	63.35	0 - 09:56 hrs
157	<input type="checkbox"/>	SWMH-E5-001	9.50	107.06	w Maximum	0.00	0 - 09:53 hrs	123.47	231.47	10.87	22.09	1,939.54	2.36	4.50	0.00	0.28	0.58	65.56	0 - 09:53 hrs
158	<input type="checkbox"/>	SWMH-E5-002	5.09	101.41	w Maximum	0.01	0 - 09:52 hrs	0.00	0.45	0.00	0.00	0.00	1.77	3.54	0.01	0.00	0.00	0.00	0 - 00:00 hrs
159	<input type="checkbox"/>	SWMH-F3-001	10.25	83.20	Surcharged	0.00	0 - 09:52 hrs	36.55	169.26	1.46	19.10	-269.81	2.96	5.62	0.00	0.00	0.00	0.24	0 - 09:52 hrs
160	<input type="checkbox"/>	SWMH-F3-002	3.41	76.75	elow Link Cro	3.99	0 - 10:06 hrs	0.00	101.05	0.00	9.97	680.27	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
161	<input type="checkbox"/>	SWMH-F3-003	6.10	82.31	w Maximum	0.00	0 - 09:55 hrs	0.00	101.44	0.00	9.98	641.50	1.05	2.60	0.00	0.00	0.00	4.96	0 - 09:55 hrs
162	<input type="checkbox"/>	SWMH-F3-005	6.40	86.46	w Maximum	0.00	0 - 09:55 hrs	28.00	124.68	1.08	10.14	603.29	1.18	2.90	0.00	0.15	0.43	23.69	0 - 09:59 hrs
163	<input type="checkbox"/>	SWMH-F3-006	8.85	89.83	Surcharged	0.00	0 - 09:55 hrs	99.03	132.63	5.23	9.23	412.86	1.71	5.35	0.00	0.17	0.33	35.92	0 - 10:03 hrs
164	<input type="checkbox"/>	SWMH-F3-007	8.20	87.80	w Maximum	0.00	0 - 09:34 hrs	0.00	13.89	0.00	2.47	373.50	33.69	6.10	0.00	0.06	1.33	1.99	0 - 10:04 hrs
165	<input type="checkbox"/>	SWMH-F3-008	8.54	87.66	w Maximum	0.26	0 - 10:15 hrs	0.00	12.07	0.00	2.41	747.75	34.45	6.52	0.26	0.00	0.00	0.00	0 - 00:00 hrs
166	<input type="checkbox"/>	SWMH-F3-009	9.20	86.63	w Maximum	0.20	0 - 12:45 hrs	0.00	12.08	0.00	1.98	1,444.38	36.20	6.70	0.20	0.00	0.00	0.00	0 - 00:00 hrs
167	<input type="checkbox"/>	SWMH-F3-010	10.62	93.00	w Maximum	0.00	0 - 09:55 hrs	0.00	79.19	0.00	4.34	368.79	1.37	7.12	0.00	0.00	0.00	2.75	0 - 09:55 hrs
168	<input type="checkbox"/>	SWMH-F3-011	11.50	94.42	w Maximum	0.00	0 - 09:55 hrs	0.00	45.56	0.00	2.41	237.09	1.25	8.00	0.00	0.00	0.00	19.66	0 - 09:55 hrs
169	<input type="checkbox"/>	SWMH-F3-012	11.10	93.96	w Maximum	0.00	0 - 09:55 hrs	0.00	33.67	0.00	1.94	163.91	1.24	7.60	0.00	0.00	0.00	12.60	0 - 09:55 hrs
170	<input type="checkbox"/>	SWMH-F4-001	9.40	84.43	Surcharged	0.00	0 - 09:52 hrs	0.00	161.20	0.00	17.64	218.10	2.65	4.90	0.00	0.00	0.01	25.27	0 - 09:52 hrs
171	<input type="checkbox"/>	SWMH-F4-002	8.40	85.98	w Maximum	0.50	0 - 10:00 hrs	0.00	139.20	0.00	15.17	-4.54	2.70	3.80	0.50	0.00	0.00	0.00	0 - 00:00 hrs
172	<input type="checkbox"/>	SWMH-F4-005	14.83	96.64	Surcharged	-5.00	0 - 09:52 hrs	0.00	191.06	0.00	39.42	184.03	3.60	9.83	0.00	0.00	0.00	16.23	0 - 09:52 hrs
173	<input type="checkbox"/>	SWMH-F4-006	9.85	93.34	w Maximum	0.00	0 - 09:52 hrs	63.66	208.74	2.87	39.65	1,692.96	5.62	4.85	0.00	0.22	0.40	38.08	0 - 09:59 hrs
174	<input type="checkbox"/>	SWMH-F4-007	9.73	94.36	w Maximum	0.00	0 - 09:52 hrs	0.00	182.74	0.00	37.01	868.72	5.76	4.73	0.00	0.22	0.62	25.21	0 - 09:56 hrs
175	<input type="checkbox"/>	SWMH-F4-008	9.52	96.30	Surcharged	0.00	0 - 09:52 hrs	0.00	150.85	0.00	31.61	1,066.92	5.38	4.52	0.00	0.01	0.22	2.76	0 - 10:00 hrs
176	<input type="checkbox"/>	SWMH-F4-009	9.49	97.00	w Maximum	0.00	0 - 09:52 hrs	28.49	150.11	1.09	30.15	809.81	5.38	4.49	0.00	0.03	0.20	37.95	0 - 09:52 hrs
177	<input type="checkbox"/>	SWMH-F4-010	6.90	95.57	w Maximum	0.00	0 - 09:52 hrs	0.00	46.82	0.00	5.89	166.91	3.31	3.90	0.00	0.00	0.00	10.18	0 - 09:52 hrs
178	<input type="checkbox"/>	SWMH-F4-011	6.80	96.34	Surcharged	0.00	0 - 09:52 hrs	0.00	52.09	0.00	6.10	207.24	3.26	3.80	0.00	0.20	1.07	19.20	0 - 09:52 hrs
179	<input type="checkbox"/>	SWMH-F4-012	6.30	96.83	Surcharged	0.00	0 - 09:52 hrs	0.00	19.73	0.00	1.52	126.41	3.60	4.30	0.00	0.04	0.63	16.77	0 - 09:52 hrs
180	<input type="checkbox"/>	SWMH-F4-014	10.66	87.08	w Maximum	0.04	0 - 09:52 hrs	37.95	376.35	1.42	33.18	2,215.33	4.97	5.80	0.04	0.00	0.00	0.00	0 - 00:00 hrs
181	<input type="checkbox"/>	SWMH-F4-017	10.25	90.64	w Maximum	0.00	0 - 09:48 hrs	0.00	39.91	0.00	5.48	246.46	3.21	7.25	0.00	0.00	0.00	5.22	0 - 09:48 hrs
182	<input type="checkbox"/>	SWMH-F4-018	9.59	90.93	Surcharged	0.00	0 - 09:49 hrs	0.00	42.23	0.00	5.48	750.44	2.90	6.59	0.00	0.00	0.00	8.23	0 - 09:49 hrs
183	<input type="checkbox"/>	SWMH-F4-019	8.15	91.83	Surcharged	0.00	0 - 09:51 hrs	0.00	25.48	0.00	2.77	35.31	3.83	6.00	0.00	0.09	1.03	4.89	0 - 09:56 hrs
184	<input type="checkbox"/>	SWMH-F4-020	8.52	92.45	w Maximum	0.00	0 - 09:48 hrs	68.96	68.96	3.35	3.35	0.00	4.01	6.52	0.00	0.58	1.16	52.35	0 - 09:59 hrs
185	<input type="checkbox"/>	SWMH-F4-021	8.38	93.31	Surcharged	0.00	0 - 09:52 hrs	20.43	46.78	0.78	3.17	407.01	1.83	4.88	0.00	0.01	0.18	28.11	0 - 09:52 hrs
186	<input type="checkbox"/>	SWMH-F4-027	9.20	85.37	Surcharged	0.00	0 - 09:52 hrs	58.81	160.69	2.50	17.66	662.18	2.70	4.65	0.00	0.02	0.15	10.71	0 - 09:59 hrs
187	<input type="checkbox"/>	SWMH-F4-030	11.30	95.16	Surcharged	0.00	0 - 09:56 hrs	11.34	46.98	0.41	1.52	-10.20	1.08	7.70	0.00	0.00	0.00	29.51	0 - 09:56 hrs
188	<input type="checkbox"/>	SWMH-F4-031	10.86	94.25	Surcharged	0.00	0 - 09:55 hrs	0.00	36.58	0.00	1.93	-511.25	1.13	7.22	0.00	0.00	0.00	20.03	0 - 09:55 hrs
189	<input type="checkbox"/>	SWMH-F4-032	8.93	93.20	w Maximum	0.00	0 - 09:55 hrs	12.18	15.07	0.48	0.48	0.00	1.45	7.18	0.00	0.06	0.22	15.05	0 - 09:59 hrs
190	<input type="checkbox"/>	SWMH-F4-034	9.60	95.44	Surcharged	0.00	0 - 09:52 hrs	0.00	149.11	0.00	31.59	868.99	5.31	4.60	0.00	0.00	0.00	7.38	0 - 09:52 hrs
191	<input type="checkbox"/>	SWMH-F4-035	10.35	90.08	Surcharged	0.00	0 - 09:52 hrs	19.21	232.31	0.77	43.35	2,287.42	2.69	4.60	0.00	0.00	0.00	36.74	0 - 09:52 hrs
192	<input type="checkbox"/>	SWMH-F4-036	9.29	86.56	w Maximum	0.66	0 - 09:55 hrs	0.00	94.92	0.00	26.29	663.64	4.48	4.79	0.66	0.00	0.00	0.00	0 - 00:00 hrs
193	<input type="checkbox"/>	SWMH-F5-001	9.27	98.07	w Maximum	0.00	0 - 09:52 hrs	0.00	147.20	0.00	29.08	755.18	3.97	4.27	0.00	0.00	0.00	69.95	0 - 09:52 hrs
194	<input type="checkbox"/>	SWMH-F5-002	9.38	99.93	Surcharged	0.00	0 - 09:52 hrs	0.00	153.13	0.00	29.08	1,805.24	3.50	4.38	0.00	0.00	0.00	56.39	0 - 09:52 hrs
195	<input type="checkbox"/>	SWMH-F5-003	8.10	101.41	Surcharged	0.00	0 - 09:53 hrs	37.11	41.90	1.31	6.69	907.15	2.93	5.10	0.00	0.00	0.00	29.18	0 - 09:53 hrs
196	<input type="checkbox"/>	SWMH-F5-004	8.26	103.86	Surcharged	0.00	0 - 09:55 hrs	0.00	24.22	0.00	5.38	291.34	2.12	5.76	0.00	0.00	0.00	21.16	0 - 09:55 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
197	<input type="checkbox"/>	SWMH-F5-005	2.56	104.20	low Link Cro	4.88	0 - 10:14 hrs	0.00	26.03	0.00	2.90	719.04	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
198	<input type="checkbox"/>	SWMH-F5-006	5.90	98.55	Surcharged	0.00	0 - 09:52 hrs	0.00	20.02	0.00	1.56	178.26	2.66	3.90	0.00	0.04	0.61	2.50	0 - 10:18 hrs
199	<input type="checkbox"/>	SWMH-F5-007	4.95	101.00	w Maximum	0.00	0 - 09:52 hrs	42.32	42.33	1.73	1.73	95.58	1.71	2.95	0.00	0.17	0.52	26.18	0 - 09:59 hrs
200	<input type="checkbox"/>	SWMH-F5-008	8.60	103.33	w Maximum	0.00	0 - 09:55 hrs	0.00	192.08	0.00	23.85	755.43	3.39	3.60	0.00	0.06	0.30	19.74	0 - 09:56 hrs
201	<input type="checkbox"/>	SWMH-F5-009	9.40	104.94	Surcharged	0.00	0 - 09:52 hrs	0.00	187.84	0.00	21.80	-63.65	2.78	4.00	0.00	0.01	0.38	19.92	0 - 09:52 hrs
202	<input type="checkbox"/>	SWMH-F5-010	7.05	103.27	Surcharged	0.00	0 - 09:55 hrs	0.00	24.50	0.00	2.31	-88.73	5.23	4.95	0.00	0.26	0.70	20.03	0 - 10:07 hrs
203	<input type="checkbox"/>	SWMH-F5-011	6.43	103.56	w Maximum	0.00	0 - 09:55 hrs	0.00	24.53	0.00	2.31	190.83	4.42	4.43	0.00	0.08	0.82	4.04	0 - 10:02 hrs
204	<input type="checkbox"/>	SWMH-F5-012	5.30	104.95	w Maximum	0.00	0 - 09:48 hrs	0.00	24.53	0.00	2.30	-62.85	2.83	3.30	0.00	0.00	0.05	2.05	0 - 09:48 hrs
205	<input type="checkbox"/>	SWMH-F5-013	5.06	105.70	w Maximum	0.00	0 - 09:48 hrs	32.68	50.71	1.27	2.71	365.37	2.57	2.90	0.00	0.40	0.97	36.11	0 - 09:59 hrs
206	<input type="checkbox"/>	SWMH-F5-014	6.95	108.18	Surcharged	0.00	0 - 09:51 hrs	38.51	38.51	1.55	1.55	0.00	2.54	4.95	0.00	0.11	0.41	20.43	0 - 09:59 hrs
207	<input type="checkbox"/>	SWMH-F5-016	2.60	105.84	w Maximum	3.68	0 - 09:57 hrs	0.00	25.98	0.00	2.90	106.77	1.18	0.60	3.68	0.00	0.00	0.00	0 - 00:00 hrs
208	<input type="checkbox"/>	SWMH-F5-023	6.15	112.04	Surcharged	0.00	0 - 09:49 hrs	30.34	30.34	1.17	1.17	0.00	1.31	4.00	0.00	0.06	0.34	13.86	0 - 09:59 hrs
209	<input type="checkbox"/>	SWMH-F5-025	6.15	110.92	Surcharged	0.00	0 - 09:49 hrs	17.79	34.22	0.63	1.74	76.66	1.57	4.15	0.00	0.17	0.55	23.17	0 - 09:59 hrs
210	<input type="checkbox"/>	SWMH-F5-026	6.51	110.49	w Maximum	0.01	0 - 09:59 hrs	0.00	17.93	0.00	1.57	-332.42	1.66	4.51	0.01	0.00	0.00	0.00	0 - 00:00 hrs
211	<input type="checkbox"/>	SWMH-F5-027	7.16	108.87	Surcharged	0.00	0 - 09:57 hrs	30.03	41.05	1.15	2.73	154.33	1.47	4.66	0.00	0.00	0.02	0.87	0 - 09:59 hrs
212	<input type="checkbox"/>	SWMH-F5-028	6.57	107.71	w Maximum	0.58	0 - 10:11 hrs	0.00	40.18	0.00	2.73	29.13	1.48	4.07	0.58	0.00	0.00	0.00	0 - 00:00 hrs
213	<input type="checkbox"/>	SWMH-F5-029	5.90	106.95	Surcharged	0.00	0 - 10:11 hrs	0.00	40.17	0.00	2.73	239.86	1.15	3.30	0.00	0.00	0.00	0.66	0 - 10:12 hrs
214	<input type="checkbox"/>	SWMH-F5-030	8.32	105.36	Surcharged	0.00	0 - 10:11 hrs	0.00	64.21	0.00	7.16	1,579.04	20.89	4.00	0.00	0.00	0.04	8.10	0 - 13:45 hrs
215	<input type="checkbox"/>	SWMH-F5-031	6.48	106.37	w Maximum	0.62	0 - 10:19 hrs	0.00	40.18	0.00	2.73	-59.23	11.64	3.88	0.62	0.00	0.00	0.00	0 - 00:00 hrs
216	<input type="checkbox"/>	SWMH-F5-032	8.25	102.91	w Maximum	0.00	0 - 09:55 hrs	0.00	27.48	0.00	5.39	112.65	2.51	5.52	0.00	0.00	0.00	24.24	0 - 09:55 hrs
217	<input type="checkbox"/>	SWMH-F5-033	1.52	101.50	low Link Cro	4.08	0 - 09:56 hrs	0.00	5.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
218	<input type="checkbox"/>	SWMH-F5-041	7.90	101.14	Surcharged	0.00	0 - 09:55 hrs	11.41	186.25	0.38	24.43	824.26	2.35	1.90	0.00	0.01	0.14	4.07	0 - 09:59 hrs
219	<input type="checkbox"/>	SWMH-F5-042	7.60	99.28	w Maximum	0.00	0 - 09:53 hrs	0.00	136.62	0.00	22.56	730.78	4.06	3.50	0.00	0.00	0.04	55.59	0 - 09:53 hrs
220	<input type="checkbox"/>	SWMH-F6-001	10.57	119.38	w Maximum	1.53	0 - 09:52 hrs	5.39	110.67	0.19	18.23	846.11	2.58	6.57	1.53	0.00	0.00	0.00	0 - 00:00 hrs
221	<input type="checkbox"/>	SWMH-F6-002	11.98	121.58	w Maximum	0.84	0 - 09:52 hrs	0.00	107.60	0.00	18.05	810.65	3.47	7.98	0.84	0.00	0.00	0.00	0 - 00:00 hrs
222	<input type="checkbox"/>	SWMH-F6-003	10.95	121.32	w Maximum	0.00	0 - 09:52 hrs	0.00	107.60	0.00	18.06	841.11	4.08	6.95	0.00	0.00	0.00	1.56	0 - 09:52 hrs
223	<input type="checkbox"/>	SWMH-F6-004	10.98	122.73	Surcharged	0.00	0 - 09:51 hrs	0.00	107.62	0.00	18.07	840.28	4.31	6.98	0.00	0.00	0.00	9.19	0 - 09:51 hrs
224	<input type="checkbox"/>	SWMH-F6-005	9.91	122.73	Surcharged	0.00	0 - 09:49 hrs	228.08	228.08	19.30	19.30	0.00	4.40	5.91	0.00	1.23	0.93	127.29	0 - 10:03 hrs
225	<input type="checkbox"/>	SWMH-F6-006	15.10	111.78	w Maximum	0.00	0 - 09:56 hrs	1.51	60.16	0.05	3.19	278.46	0.53	11.60	0.00	0.00	0.00	2.00	0 - 09:56 hrs
226	<input type="checkbox"/>	SWMH-F6-007	11.15	117.76	Surcharged	0.00	0 - 09:56 hrs	24.76	24.76	1.01	1.47	37.04	0.68	8.80	0.00	0.00	0.00	0.02	0 - 09:56 hrs
227	<input type="checkbox"/>	SWMH-F6-008	9.10	116.86	Surcharged	0.00	0 - 09:55 hrs	0.00	10.31	0.00	0.49	-8.30	0.62	7.00	0.00	0.00	0.10	3.13	0 - 09:57 hrs
228	<input type="checkbox"/>	SWMH-F6-009	11.50	116.79	w Maximum	0.00	0 - 09:56 hrs	14.24	33.61	0.49	1.93	406.92	0.77	9.50	0.00	0.00	0.04	3.59	0 - 09:59 hrs
229	<input type="checkbox"/>	SWMH-F6-010	11.97	115.15	Surcharged	0.00	0 - 09:56 hrs	0.00	33.62	0.00	1.93	-228.04	0.70	9.97	0.00	0.00	0.00	0.16	0 - 09:56 hrs
230	<input type="checkbox"/>	SWMH-F6-011	13.20	112.92	w Maximum	0.00	0 - 09:56 hrs	0.00	33.62	0.00	1.93	41.55	0.64	11.10	0.00	0.00	0.00	0.10	0 - 09:56 hrs
231	<input type="checkbox"/>	SWMH-F6-012	15.02	111.71	w Maximum	0.13	0 - 09:56 hrs	32.86	58.83	1.21	3.14	26.78	0.59	11.77	0.13	0.00	0.00	0.00	0 - 00:00 hrs
232	<input type="checkbox"/>	SWMH-F6-020	6.10	114.04	Surcharged	0.00	0 - 09:44 hrs	16.20	40.40	0.57	2.09	64.28	2.81	4.00	0.00	0.43	1.00	40.35	0 - 09:59 hrs
233	<input type="checkbox"/>	SWMH-F6-022	8.65	116.76	Surcharged	0.00	0 - 09:53 hrs	15.41	22.65	0.53	0.56	0.00	0.60	6.65	0.00	0.10	0.25	22.62	0 - 09:59 hrs
234	<input type="checkbox"/>	SWMH-F6-025	10.20	117.02	w Maximum	0.00	0 - 09:42 hrs	17.12	17.12	0.61	2.27	218.65	2.90	8.00	0.00	0.00	0.00	2.14	0 - 09:42 hrs
235	<input type="checkbox"/>	SWMH-F6-026	6.40	115.51	Surcharged	0.00	0 - 09:42 hrs	39.32	39.32	1.63	1.63	0.00	2.50	4.40	0.00	0.13	0.48	21.87	0 - 09:59 hrs
236	<input type="checkbox"/>	SWMH-F6-029	8.34	113.89	w Maximum	1.11	0 - 09:42 hrs	0.00	15.91	0.00	2.25	232.68	3.04	6.24	1.11	0.00	0.00	0.00	0 - 00:00 hrs
237	<input type="checkbox"/>	SWMH-F6-030	8.85	115.00	w Maximum	1.33	0 - 09:42 hrs	0.00	15.91	0.00	2.25	143.98	3.05	6.63	1.33	0.00	0.00	0.00	0 - 00:00 hrs
238	<input type="checkbox"/>	SWMH-F6-031	8.10	113.01	Surcharged	0.00	0 - 09:56 hrs	18.28	28.60	0.66	2.91	193.60	2.93	6.00	0.00	0.00	0.06	2.59	0 - 09:59 hrs
239	<input type="checkbox"/>	SWMH-F6-032	5.38	109.18	w Maximum	1.92	0 - 10:00 hrs	0.00	26.00	0.00	2.90	43.74	2.79	3.26	1.92	0.00	0.00	0.00	0 - 00:00 hrs
240	<input type="checkbox"/>	SWMH-F6-037	6.40	107.78	w Maximum	0.00	0 - 09:52 hrs	0.00	13.85	0.00	0.67	-52.26	1.03	4.10	0.00	0.00	0.02	12.00	0 - 09:52 hrs
241	<input type="checkbox"/>	SWMH-F6-038	4.78	107.81	w Maximum	0.00	0 - 09:52 hrs	20.47	20.47	0.75	0.75	0.00	0.96	3.28	0.00	0.08	0.33	15.77	0 - 09:59 hrs
242	<input type="checkbox"/>	SWMH-F7-001	4.12	110.41	w Maximum	13.13	0 - 09:57 hrs	0.00	112.84	0.00	18.52	369.84	0.04	0.12	13.13	0.00	0.00	0.00	0 - 00:00 hrs
243	<input type="checkbox"/>	SWMH-F7-002	4.22	111.46	w Maximum	12.58	0 - 09:57 hrs	8.48	112.89	0.29	18.52	509.86	0.07	0.22	12.58	0.00	0.00	0.00	0 - 00:00 hrs
244	<input type="checkbox"/>	SWMH-F7-003	19.54	111.86	w Maximum	2.61	0 - 09:56 hrs	44.28	122.49	1.93	5.79	362.00	0.42	15.79	2.61	0.00	0.00	0.00	0 - 00:00 hrs
245	<input type="checkbox"/>	SWMH-F7-004	17.15	111.49	w Maximum	0.00	0 - 09:56 hrs	0.00	78.30	0.00	3.87	-61.16	0.49	13.40	0.00	0.00	0.00	1.43	0 - 09:56 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
246	<input type="checkbox"/>	SWMH-F7-005	17.05	112.44	Surcharged	0.00	0 - 09:56 hrs	0.00	78.30	0.00	3.87	301.02	0.50	13.55	0.00	0.00	0.00	1.05	0 - 09:56 hrs
247	<input type="checkbox"/>	SWMH-F7-006	16.80	112.67	w Maximum	2.10	0 - 09:56 hrs	18.96	78.30	0.69	3.87	198.61	0.48	13.30	2.10	0.00	0.00	0.00	0 - 00:00 hrs
248	<input type="checkbox"/>	SWMH-F7-019	12.70	101.02	Surcharged	0.00	0 - 09:56 hrs	0.00	128.21	0.00	6.01	545.66	0.82	9.15	0.00	0.00	0.00	2.67	0 - 09:56 hrs
249	<input type="checkbox"/>	SWMH-F7-020	8.36	96.60	w Maximum	0.79	0 - 09:56 hrs	0.00	128.20	0.00	6.03	626.30	0.63	4.66	0.79	0.00	0.00	0.00	0 - 00:00 hrs
250	<input type="checkbox"/>	SWMH-F7-021	19.40	109.58	Surcharged	0.00	0 - 09:56 hrs	5.70	128.17	0.20	5.99	-56.71	0.49	15.83	0.00	0.00	0.00	18.01	0 - 09:56 hrs
251	<input type="checkbox"/>	SWMH-F7-023	3.12	108.21	low Link Cro	14.36	0 - 09:59 hrs	0.00	112.80	0.00	18.51	505.19	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
252	<input type="checkbox"/>	SWMH-F7-024	3.69	105.41	low Link Cro	14.56	0 - 10:00 hrs	0.00	112.55	0.00	18.51	696.10	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
253	<input type="checkbox"/>	SWMH-F7-025	2.58	101.36	low Link Cro	7.04	0 - 10:00 hrs	0.00	112.15	0.00	18.50	687.75	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
254	<input type="checkbox"/>	SWMH-F7-026	9.82	103.43	w Maximum	0.98	0 - 00:01 hrs	0.00	112.07	0.00	18.57	2,571.94	0.01	5.82	0.98	0.00	0.00	0.00	0 - 00:00 hrs
255	<input type="checkbox"/>	SWMH-F7-027	10.76	103.93	Surcharged	0.00	0 - 00:00 hrs	0.00	31.87	0.00	0.37	633.04	47.98	8.76	0.00	0.00	0.00	15.98	0 - 00:00 hrs
256	<input type="checkbox"/>	SWMH-F7-028	9.03	102.96	w Maximum	0.00	0 - 00:02 hrs	0.00	13.74	0.00	0.37	1,179.46	47.93	7.03	0.00	0.00	0.00	7.14	0 - 00:02 hrs
257	<input type="checkbox"/>	SWMH-F7-029	3.25	98.62	w Maximum	2.97	0 - 09:59 hrs	0.00	8.82	0.00	0.35	757.47	0.12	1.25	2.97	0.00	0.00	0.00	0 - 00:00 hrs
258	<input type="checkbox"/>	SWMH-F8-011	1.39	98.07	low Link Cro	11.97	0 - 09:59 hrs	9.47	9.47	0.34	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
259	<input type="checkbox"/>	SWMH-G3-001	9.91	69.29	w Maximum	4.97	0 - 09:57 hrs	0.00	446.75	0.00	69.36	17,590.74	0.87	3.41	4.97	0.00	0.00	0.00	0 - 00:00 hrs
260	<input type="checkbox"/>	SWMH-G3-002	12.69	74.89	w Maximum	4.09	0 - 09:57 hrs	0.00	454.37	0.00	69.39	3,841.60	0.79	6.19	4.09	0.00	0.00	0.00	0 - 00:00 hrs
261	<input type="checkbox"/>	SWMH-G3-003	12.91	75.84	w Maximum	4.99	0 - 09:57 hrs	0.00	454.07	0.00	69.43	5,323.20	1.66	6.41	4.99	0.00	0.00	0.00	0 - 00:00 hrs
262	<input type="checkbox"/>	SWMH-G3-004	11.17	77.08	Surcharged	0.00	0 - 09:52 hrs	0.00	161.14	0.00	19.09	0.00	6.25	6.67	0.00	0.02	0.12	7.11	0 - 10:03 hrs
263	<input type="checkbox"/>	SWMH-G3-005	12.38	78.24	w Maximum	1.24	0 - 09:52 hrs	0.00	161.21	0.00	19.10	568.45	6.51	7.88	1.24	0.00	0.00	0.00	0 - 00:00 hrs
264	<input type="checkbox"/>	SWMH-G3-007	11.20	65.01	Surcharged	0.00	0 - 09:56 hrs	0.00	59.76	0.00	2.79	-284.23	1.23	6.00	0.00	0.00	0.01	47.61	0 - 09:56 hrs
265	<input type="checkbox"/>	SWMH-G3-008	11.10	68.19	w Maximum	0.00	0 - 09:59 hrs	61.27	61.27	2.78	2.78	898.98	0.47	6.05	0.00	0.00	0.00	48.50	0 - 09:59 hrs
266	<input type="checkbox"/>	SWMH-G3-009	0.24	65.37	low Link Cro	10.51	0 - 10:00 hrs	0.00	13.68	0.00	0.00	22.63	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
267	<input type="checkbox"/>	SWMH-G3-010	0.00	65.40	low Link Inve	10.54	0 - 00:00 hrs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
268	<input type="checkbox"/>	SWMH-G3-011	10.04	77.60	w Maximum	0.00	0 - 09:52 hrs	0.00	162.33	0.00	38.93	264.01	2.33	5.54	0.00	0.00	0.00	36.16	0 - 09:52 hrs
269	<input type="checkbox"/>	SWMH-G3-012	13.05	81.48	w Maximum	1.20	0 - 09:52 hrs	0.00	162.21	0.00	38.95	1,898.38	8.29	8.20	1.20	0.00	0.00	0.00	0 - 00:00 hrs
270	<input type="checkbox"/>	SWMH-G3-013	12.40	81.53	Surcharged	0.00	0 - 09:52 hrs	0.00	162.13	0.00	38.96	1,685.21	8.23	7.90	0.00	0.00	0.00	0.08	0 - 09:52 hrs
271	<input type="checkbox"/>	SWMH-G3-014	12.24	75.92	w Maximum	0.26	0 - 09:53 hrs	8.68	73.53	0.28	8.39	221.13	2.88	9.24	0.26	0.00	0.00	0.00	0 - 00:00 hrs
272	<input type="checkbox"/>	SWMH-G3-015	11.95	76.94	Surcharged	0.00	0 - 09:53 hrs	24.74	72.98	0.99	8.29	734.97	2.87	8.95	0.00	0.18	0.42	27.88	0 - 09:59 hrs
273	<input type="checkbox"/>	SWMH-G3-016	13.20	68.87	w Maximum	0.00	0 - 09:53 hrs	24.92	43.10	1.09	3.26	43.21	0.86	8.85	0.00	0.02	0.16	6.44	0 - 09:59 hrs
274	<input type="checkbox"/>	SWMH-G3-017	11.30	70.39	w Maximum	0.00	0 - 09:53 hrs	0.00	26.87	0.00	2.18	213.43	0.75	8.80	0.00	0.00	0.00	8.58	0 - 09:53 hrs
275	<input type="checkbox"/>	SWMH-G3-018	11.30	72.93	w Maximum	0.00	0 - 09:53 hrs	0.00	26.84	0.00	2.18	99.19	1.29	9.26	0.00	0.00	0.00	0.10	0 - 09:53 hrs
276	<input type="checkbox"/>	SWMH-G3-019	11.26	73.70	w Maximum	0.00	0 - 09:53 hrs	0.00	26.82	0.00	2.18	129.26	1.36	9.26	0.00	0.00	0.00	0.25	0 - 09:53 hrs
277	<input type="checkbox"/>	SWMH-G3-020	11.31	75.76	w Maximum	0.07	0 - 09:53 hrs	0.00	26.80	0.00	2.18	84.37	1.32	9.11	0.07	0.00	0.00	0.00	0 - 00:00 hrs
278	<input type="checkbox"/>	SWMH-G3-021	11.10	77.05	Surcharged	0.00	0 - 09:51 hrs	53.95	53.95	2.40	2.40	0.00	1.38	9.10	0.00	0.22	0.43	35.70	0 - 09:59 hrs
279	<input type="checkbox"/>	SWMH-G3-023	7.20	76.71	w Maximum	0.00	0 - 09:52 hrs	29.24	29.24	1.15	1.15	0.00	1.34	5.20	0.00	0.05	0.28	12.63	0 - 09:59 hrs
280	<input type="checkbox"/>	SWMH-G3-027	1.71	72.48	low Link Cro	8.34	0 - 09:59 hrs	20.24	120.71	0.72	10.69	137.56	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
281	<input type="checkbox"/>	SWMH-G3-028	10.80	75.81	w Maximum	0.00	0 - 09:52 hrs	20.86	335.31	0.76	58.77	4,354.00	2.26	4.00	0.00	0.00	0.01	22.89	0 - 09:52 hrs
282	<input type="checkbox"/>	SWMH-G4-002	12.00	83.70	w Maximum	0.00	0 - 09:52 hrs	52.76	162.15	2.26	39.01	2,061.79	7.68	7.50	0.00	0.03	0.17	10.48	0 - 09:59 hrs
283	<input type="checkbox"/>	SWMH-G4-004	11.42	85.86	w Maximum	1.38	0 - 09:55 hrs	0.00	138.48	0.00	36.76	1,048.98	6.67	6.72	1.38	0.00	0.00	0.00	0 - 00:00 hrs
284	<input type="checkbox"/>	SWMH-G4-005	7.78	86.10	w Maximum	0.00	0 - 09:52 hrs	0.00	45.93	0.00	3.69	-979.92	2.18	2.67	0.00	0.11	0.41	33.82	0 - 09:52 hrs
285	<input type="checkbox"/>	SWMH-G4-009	12.85	81.77	Surcharged	0.00	0 - 09:52 hrs	50.11	71.33	2.15	7.43	752.86	2.07	7.95	0.00	0.12	0.35	24.24	0 - 09:52 hrs
286	<input type="checkbox"/>	SWMH-G4-010	11.75	83.77	w Maximum	1.11	0 - 09:52 hrs	0.00	48.57	0.00	5.28	156.37	2.26	8.49	1.11	0.00	0.00	0.00	0 - 00:00 hrs
287	<input type="checkbox"/>	SWMH-G4-011	10.88	83.71	w Maximum	0.42	0 - 09:52 hrs	0.00	36.54	0.00	4.44	-9.61	2.13	7.77	0.42	0.00	0.00	0.00	0 - 00:00 hrs
288	<input type="checkbox"/>	SWMH-G4-012	9.09	83.97	w Maximum	0.75	0 - 09:49 hrs	0.00	36.54	0.00	4.44	-19.97	2.17	6.59	0.75	0.00	0.00	0.00	0 - 00:00 hrs
289	<input type="checkbox"/>	SWMH-G4-013	10.10	86.08	Surcharged	0.00	0 - 09:52 hrs	27.46	27.46	0.94	0.94	0.00	1.93	8.60	0.00	0.10	0.41	17.85	0 - 09:59 hrs
290	<input type="checkbox"/>	SWMH-G4-014	5.90	88.76	Surcharged	0.00	0 - 09:55 hrs	35.34	70.89	1.41	3.85	162.75	1.29	2.40	0.00	0.14	0.33	36.64	0 - 09:55 hrs
291	<input type="checkbox"/>	SWMH-G4-015	6.15	83.29	Surcharged	0.00	0 - 09:52 hrs	52.19	52.19	2.31	4.78	262.68	2.03	3.65	0.00	0.11	0.34	22.45	0 - 09:59 hrs
292	<input type="checkbox"/>	SWMH-G4-016	9.00	82.99	w Maximum	0.00	0 - 09:52 hrs	0.00	18.08	0.00	0.01	0.00	1.64	6.75	0.00	0.00	0.01	17.35	0 - 09:52 hrs
293	<input type="checkbox"/>	SWMH-G4-018	12.45	83.91	w Maximum	1.15	0 - 09:52 hrs	0.00	44.89	0.00	5.27	583.55	2.39	9.23	1.15	0.00	0.00	0.00	0 - 00:00 hrs
294	<input type="checkbox"/>	SWMH-G4-019	7.10	93.00	w Maximum	0.00	0 - 09:52 hrs	0.00	35.15	0.00	2.80	-342.16	1.97	4.00	0.00	0.00	0.00	18.83	0 - 09:52 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
295	<input type="checkbox"/>	SWMH-G4-020	9.34	93.01	w Maximum	0.00	0 - 09:52 hrs	0.00	31.75	0.00	2.80	-367.53	2.48	6.34	0.00	0.00	0.00	19.31	0 - 09:52 hrs
296	<input type="checkbox"/>	SWMH-G5-001	6.95	94.84	Surcharged	0.00	0 - 09:51 hrs	42.21	60.88	1.84	1.93	0.00	1.61	4.25	0.00	0.44	0.60	60.82	0 - 09:59 hrs
297	<input type="checkbox"/>	SWMH-G5-002	5.65	91.57	Surcharged	0.00	0 - 09:56 hrs	0.00	42.93	0.00	2.45	430.90	0.93	2.65	0.00	0.01	0.19	25.31	0 - 09:56 hrs
298	<input type="checkbox"/>	SWMH-G5-003	6.20	93.11	w Maximum	0.00	0 - 09:56 hrs	54.98	54.98	2.54	2.53	0.00	0.86	3.10	0.00	0.08	0.26	19.33	0 - 09:59 hrs
299	<input type="checkbox"/>	SWMH-G5-005	5.10	93.34	Surcharged	0.00	0 - 09:53 hrs	0.00	35.48	0.00	2.80	77.27	1.28	2.00	0.00	0.00	0.00	8.82	0 - 09:53 hrs
300	<input type="checkbox"/>	SWMH-G5-006	5.95	95.83	Surcharged	0.00	0 - 09:48 hrs	75.88	75.88	3.13	3.13	0.00	1.75	3.45	0.00	0.32	0.59	48.43	0 - 09:59 hrs
301	<input type="checkbox"/>	SWMH-G5-009	4.76	92.63	Surcharged	0.00	0 - 09:53 hrs	0.00	36.79	0.00	2.81	628.45	1.43	1.76	0.00	0.00	0.02	11.17	0 - 09:53 hrs
302	<input type="checkbox"/>	SWMH-G6-001	8.47	98.71	w Maximum	5.18	0 - 09:56 hrs	20.84	69.44	0.80	5.00	700.43	1.70	5.32	5.18	0.00	0.00	0.00	0 - 00:00 hrs
303	<input type="checkbox"/>	SWMH-G6-002	10.19	100.91	w Maximum	2.91	0 - 09:56 hrs	0.00	51.10	0.00	4.20	274.47	0.30	1.29	2.91	0.00	0.00	0.00	0 - 00:00 hrs
304	<input type="checkbox"/>	SWMH-G6-003	10.51	101.81	w Maximum	2.99	0 - 09:56 hrs	13.06	35.26	0.45	2.96	251.16	0.53	2.06	2.99	0.00	0.00	0.00	0 - 00:00 hrs
305	<input type="checkbox"/>	SWMH-G6-004	8.10	101.49	Surcharged	0.00	0 - 09:49 hrs	23.56	39.25	0.90	2.69	23.77	1.81	5.50	0.00	0.17	0.43	30.34	0 - 09:59 hrs
306	<input type="checkbox"/>	SWMH-G6-005	6.10	104.45	w Maximum	0.00	0 - 09:51 hrs	0.00	20.39	0.00	1.79	176.52	1.53	4.10	0.00	0.00	0.00	5.41	0 - 09:51 hrs
307	<input type="checkbox"/>	SWMH-G6-006	5.02	104.32	w Maximum	0.00	0 - 09:52 hrs	46.60	46.60	2.02	2.02	0.00	1.36	3.02	0.00	0.23	0.60	30.83	0 - 09:59 hrs
308	<input type="checkbox"/>	SWMH-G6-007	5.30	103.63	Surcharged	0.00	0 - 09:56 hrs	0.00	27.79	0.00	1.24	19.03	0.31	3.30	0.00	0.00	0.00	2.80	0 - 09:56 hrs
309	<input type="checkbox"/>	SWMH-G6-009	13.75	97.23	Surcharged	0.00	0 - 09:53 hrs	62.37	98.72	2.51	7.64	227.62	1.33	10.00	0.00	0.00	0.00	0.96	0 - 09:53 hrs
310	<input type="checkbox"/>	SWMH-G6-010	12.87	97.29	w Maximum	1.33	0 - 09:53 hrs	0.00	59.27	0.00	5.13	118.94	1.24	9.36	1.33	0.00	0.00	0.00	0 - 00:00 hrs
311	<input type="checkbox"/>	SWMH-G6-011	9.47	97.56	w Maximum	6.01	0 - 09:53 hrs	0.00	66.91	0.00	5.13	281.60	1.08	6.47	6.01	0.00	0.00	0.00	0 - 00:00 hrs
312	<input type="checkbox"/>	SWMH-G6-012	8.40	96.94	Surcharged	0.00	0 - 09:53 hrs	0.00	66.90	0.00	5.14	56.75	1.19	5.20	0.00	0.01	0.16	8.06	0 - 09:59 hrs
313	<input type="checkbox"/>	SWMH-G6-013	7.62	97.34	Surcharged	0.00	0 - 09:52 hrs	0.00	67.26	0.00	5.26	261.92	1.13	4.60	0.00	0.11	0.28	20.81	0 - 10:04 hrs
314	<input type="checkbox"/>	SWMH-G6-014	10.05	101.35	w Maximum	0.00	0 - 09:49 hrs	39.89	67.25	1.68	5.28	582.57	1.63	6.95	0.00	0.01	0.18	6.73	0 - 09:59 hrs
315	<input type="checkbox"/>	SWMH-G6-015	8.42	102.18	w Maximum	0.00	0 - 09:52 hrs	50.69	72.73	2.19	3.96	114.89	1.34	5.35	0.00	0.36	0.47	49.52	0 - 09:59 hrs
316	<input type="checkbox"/>	SWMH-G6-016	7.52	104.84	w Maximum	0.00	0 - 09:52 hrs	10.10	31.41	0.33	1.83	154.14	1.25	5.23	0.00	0.06	0.38	10.98	0 - 09:52 hrs
317	<input type="checkbox"/>	SWMH-G6-017	8.25	108.12	Surcharged	0.00	0 - 09:52 hrs	22.73	27.39	0.85	1.52	181.95	1.12	5.95	0.00	0.00	0.00	9.34	0 - 09:52 hrs
318	<input type="checkbox"/>	SWMH-G6-022	7.78	95.29	Surcharged	0.00	0 - 09:49 hrs	37.84	37.84	1.60	3.09	-24.33	1.70	5.28	0.00	0.00	0.05	6.78	0 - 09:49 hrs
319	<input type="checkbox"/>	SWMH-G6-023	9.92	101.61	w Maximum	3.33	0 - 09:56 hrs	0.00	32.62	0.00	2.96	0.00	1.92	7.42	3.33	0.00	0.00	0.00	0 - 00:00 hrs
320	<input type="checkbox"/>	SWMH-G6-024	3.25	101.86	w Maximum	2.90	0 - 09:56 hrs	0.00	2.11	0.00	0.00	0.00	0.44	1.75	2.90	0.00	0.00	0.00	0 - 00:00 hrs
321	<input type="checkbox"/>	SWMH-G7-001	18.88	111.97	w Maximum	1.32	0 - 09:56 hrs	0.00	78.35	0.00	3.87	164.50	0.45	15.38	1.32	0.00	0.00	0.00	0 - 00:00 hrs
322	<input type="checkbox"/>	SWMH-G7-004	4.89	94.33	w Maximum	11.59	0 - 09:52 hrs	0.00	69.42	0.00	5.00	111.04	0.94	1.61	11.59	0.00	0.00	0.00	0 - 00:00 hrs
323	<input type="checkbox"/>	SWMH-G7-005	7.85	73.95	w Maximum	0.00	0 - 10:00 hrs	36.78	86.62	1.36	3.35	33.40	0.39	4.24	0.00	0.00	0.01	4.60	0 - 10:02 hrs
324	<input type="checkbox"/>	SWMH-G7-006	6.98	74.06	w Maximum	0.00	0 - 10:00 hrs	0.00	50.76	0.00	2.00	0.00	0.32	3.48	0.00	0.01	0.06	10.05	0 - 10:02 hrs
325	<input type="checkbox"/>	SWMH-G7-007	7.30	74.26	Surcharged	0.00	0 - 09:59 hrs	0.00	50.63	0.00	2.00	136.84	0.35	3.80	0.00	0.00	0.01	1.26	0 - 10:02 hrs
326	<input type="checkbox"/>	SWMH-G7-008	7.30	74.79	w Maximum	0.00	0 - 09:57 hrs	0.00	50.52	0.00	2.00	84.15	0.30	3.80	0.00	0.00	0.00	10.33	0 - 09:57 hrs
327	<input type="checkbox"/>	SWMH-G7-009	7.70	77.56	w Maximum	0.00	0 - 09:59 hrs	51.91	51.91	2.01	2.00	0.00	0.39	5.20	0.00	0.00	0.01	5.09	0 - 09:59 hrs
328	<input type="checkbox"/>	SWMH-G7-034	5.01	72.55	w Maximum	3.68	0 - 09:56 hrs	0.00	35.71	0.00	2.50	-177.07	0.78	2.51	3.68	0.00	0.00	0.00	0 - 00:00 hrs
329	<input type="checkbox"/>	SWMH-G7-035	4.47	79.00	low Link Cro	7.01	0 - 09:59 hrs	4.89	73.86	0.17	5.17	105.09	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
330	<input type="checkbox"/>	SWMH-G7-036	4.42	76.88	w Maximum	5.58	0 - 09:59 hrs	0.00	73.81	0.00	5.17	144.22	0.60	1.17	5.58	0.00	0.00	0.00	0 - 00:00 hrs
331	<input type="checkbox"/>	SWMH-G7-037	4.12	76.25	w Maximum	6.08	0 - 09:57 hrs	0.00	73.81	0.00	5.16	92.85	0.60	0.92	6.08	0.00	0.00	0.00	0 - 00:00 hrs
332	<input type="checkbox"/>	SWMH-G7-038	1.91	82.96	low Link Cro	7.83	0 - 09:59 hrs	0.00	69.23	0.00	5.00	92.05	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
333	<input type="checkbox"/>	SWMH-G7-039	2.64	90.02	low Link Cro	9.91	0 - 09:59 hrs	0.00	69.41	0.00	5.00	91.56	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
334	<input type="checkbox"/>	SWMH-G7-040	2.84	73.90	low Link Cro	6.41	0 - 10:00 hrs	0.00	73.82	0.00	5.16	53.41	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
335	<input type="checkbox"/>	SWMH-G7-046	9.75	92.04	w Maximum	0.00	0 - 09:57 hrs	0.00	20.20	0.00	1.57	346.97	0.33	7.50	0.00	0.00	0.00	1.49	0 - 09:57 hrs
336	<input type="checkbox"/>	SWMH-G7-047	8.43	84.88	w Maximum	0.00	0 - 09:56 hrs	0.00	21.94	0.00	1.56	-91.97	0.57	5.87	0.00	0.00	0.00	5.91	0 - 09:56 hrs
337	<input type="checkbox"/>	SWMH-G7-048	9.45	81.42	Surcharged	0.00	0 - 09:52 hrs	12.46	31.22	0.48	2.04	-16.06	0.79	6.95	0.00	0.01	0.18	5.42	0 - 09:52 hrs
338	<input type="checkbox"/>	SWMH-G7-049	7.75	90.61	Surcharged	0.00	0 - 09:57 hrs	0.00	20.12	0.00	1.57	41.33	0.73	5.60	0.00	0.00	0.00	0.89	0 - 09:57 hrs
339	<input type="checkbox"/>	SWMH-G7-050	7.13	90.81	Surcharged	0.00	0 - 09:57 hrs	0.00	20.12	0.00	1.57	120.83	0.79	4.92	0.00	0.00	0.00	0.11	0 - 09:57 hrs
340	<input type="checkbox"/>	SWMH-G7-051	6.30	91.10	w Maximum	0.00	0 - 09:49 hrs	0.00	20.17	0.00	1.57	241.25	0.88	4.25	0.00	0.00	0.00	2.20	0 - 09:49 hrs
341	<input type="checkbox"/>	SWMH-G7-052	6.80	92.06	Surcharged	0.00	0 - 09:49 hrs	0.00	20.12	0.00	1.57	-61.16	0.95	4.58	0.00	0.00	0.00	0.30	0 - 09:57 hrs
342	<input type="checkbox"/>	SWMH-G7-053	7.22	93.72	Surcharged	0.00	0 - 09:49 hrs	43.74	43.74	1.69	1.68	0.00	0.97	5.22	0.00	0.12	0.35	24.90	0 - 09:59 hrs
343	<input type="checkbox"/>	SWMH-G7-054	9.20	80.08	Surcharged	0.00	0 - 09:56 hrs	12.77	39.17	0.48	2.51	440.12	0.89	6.95	0.00	0.01	0.16	3.47	0 - 09:59 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
344	<input type="checkbox"/>	SWMH-G7-055	7.60	76.06	w Maximum	0.00	0 - 09:59 hrs	0.00	51.09	0.00	2.00	-74.37	0.19	4.10	0.00	0.00	0.00	10.37	0 - 09:59 hrs
345	<input type="checkbox"/>	SWMH-G7-056	4.34	71.07	w Maximum	5.16	0 - 09:53 hrs	0.00	35.71	0.00	2.51	120.46	0.75	1.84	5.16	0.00	0.00	0.00	0 - 00:00 hrs
346	<input type="checkbox"/>	SWMH-G8-001	8.52	108.14	w Maximum	0.00	0 - 09:49 hrs	0.00	21.67	0.00	2.55	110.67	2.66	6.30	0.00	0.01	0.38	1.49	0 - 10:03 hrs
347	<input type="checkbox"/>	SWMH-G8-002	8.25	109.63	w Maximum	0.00	0 - 09:45 hrs	20.55	45.79	0.77	2.89	181.97	2.44	6.20	0.00	0.34	0.82	29.92	0 - 09:59 hrs
348	<input type="checkbox"/>	SWMH-G8-003	9.82	112.68	w Maximum	0.00	0 - 09:51 hrs	53.24	53.24	2.29	2.29	0.00	2.00	7.82	0.00	0.16	0.44	27.93	0 - 09:59 hrs
349	<input type="checkbox"/>	SWMH-G8-007	9.20	114.76	Surcharged	0.00	0 - 09:51 hrs	13.77	29.73	0.43	2.32	180.25	1.29	6.70	0.00	0.00	0.17	9.84	0 - 09:51 hrs
350	<input type="checkbox"/>	SWMH-G8-008	7.97	116.55	Surcharged	0.00	0 - 09:49 hrs	14.59	27.48	0.51	1.99	270.72	1.35	5.85	0.00	0.10	0.50	14.85	0 - 09:59 hrs
351	<input type="checkbox"/>	SWMH-G8-009	8.12	117.47	Surcharged	0.00	0 - 09:49 hrs	42.57	42.57	1.71	1.71	0.00	1.44	6.12	0.00	0.22	0.61	29.62	0 - 09:59 hrs
352	<input type="checkbox"/>	SWMH-G8-033	8.25	119.48	Surcharged	0.00	0 - 09:55 hrs	5.43	5.43	0.18	0.18	0.00	0.41	6.75	0.00	0.00	0.03	2.98	0 - 09:55 hrs
353	<input type="checkbox"/>	SWMH-G8-034	8.30	117.53	w Maximum	0.00	0 - 09:53 hrs	8.07	13.28	0.28	0.46	68.95	0.57	6.55	0.00	0.00	0.14	2.93	0 - 09:53 hrs
354	<input type="checkbox"/>	SWMH-G8-035	8.30	115.53	w Maximum	0.00	0 - 10:00 hrs	0.00	11.39	0.00	0.46	237.28	0.18	6.50	0.00	0.00	0.00	1.46	0 - 10:00 hrs
355	<input type="checkbox"/>	SWMH-G8-036	8.40	108.86	w Maximum	0.00	0 - 10:00 hrs	0.00	10.24	0.00	0.45	-90.90	0.28	6.60	0.00	0.00	0.00	0.81	0 - 10:00 hrs
356	<input type="checkbox"/>	SWMH-G8-062	7.95	109.58	w Maximum	0.00	0 - 09:51 hrs	4.46	27.84	0.15	2.46	47.06	1.35	5.70	0.00	0.03	0.32	5.74	0 - 09:51 hrs
357	<input type="checkbox"/>	SWMH-H2-001	12.41	46.85	w Maximum	1.67	0 - 09:56 hrs	0.00	320.74	0.00	34.08	0.00	2.22	6.41	1.67	0.00	0.00	0.00	0 - 00:00 hrs
358	<input type="checkbox"/>	SWMH-H2-002	16.51	52.97	w Maximum	1.03	0 - 10:00 hrs	49.51	471.95	2.03	71.57	6,311.81	0.38	9.51	1.03	0.00	0.00	0.00	0 - 00:00 hrs
359	<input type="checkbox"/>	SWMH-H2-003	2.54	44.22	low Link Cro	16.28	0 - 10:02 hrs	0.00	427.09	0.00	69.25	805.69	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
360	<input type="checkbox"/>	SWMH-H2-004	13.80	48.08	Surcharged	0.00	0 - 09:56 hrs	0.00	320.80	0.00	34.09	3,273.66	2.06	6.87	0.00	0.00	0.00	6.11	0 - 09:56 hrs
361	<input type="checkbox"/>	SWMH-H3-001	8.89	62.68	w Maximum	3.73	0 - 10:00 hrs	0.00	443.81	0.00	69.23	-4,907.15	0.50	2.39	3.73	0.00	0.00	0.00	0 - 00:00 hrs
362	<input type="checkbox"/>	SWMH-H3-002	11.50	62.36	Surcharged	0.00	0 - 09:59 hrs	47.40	225.19	2.08	19.30	1,820.01	1.89	5.75	0.00	0.09	0.15	30.13	0 - 10:00 hrs
363	<input type="checkbox"/>	SWMH-H3-003	10.50	67.91	w Maximum	1.80	0 - 09:55 hrs	13.90	138.35	0.50	14.43	680.21	1.52	6.90	1.80	0.00	0.00	0.00	0 - 00:00 hrs
364	<input type="checkbox"/>	SWMH-H3-004	13.30	73.96	Surcharged	0.00	0 - 09:53 hrs	0.00	116.92	0.00	12.74	1,145.62	1.64	7.25	0.00	0.00	0.00	24.15	0 - 09:53 hrs
365	<input type="checkbox"/>	SWMH-H3-005	12.90	74.59	w Maximum	0.00	0 - 09:53 hrs	0.00	52.83	0.00	4.35	96.40	1.40	4.35	0.00	0.00	0.00	15.65	0 - 09:53 hrs
366	<input type="checkbox"/>	SWMH-H3-007	17.00	53.26	w Maximum	0.00	0 - 09:56 hrs	0.00	303.76	0.00	27.02	1,760.54	1.57	10.50	0.00	0.00	0.00	4.16	0 - 09:56 hrs
367	<input type="checkbox"/>	SWMH-H3-008	17.03	53.52	Surcharged	0.00	0 - 09:56 hrs	0.00	303.66	0.00	26.97	3,092.90	1.48	10.53	0.00	0.00	0.00	62.07	0 - 09:56 hrs
368	<input type="checkbox"/>	SWMH-H3-009	6.34	49.40	w Maximum	5.16	0 - 10:23 hrs	0.00	99.57	0.00	6.19	-445.06	21.37	2.58	5.16	0.00	0.00	0.00	0 - 00:00 hrs
369	<input type="checkbox"/>	SWMH-H3-010	6.84	50.10	w Maximum	3.86	0 - 10:08 hrs	0.00	99.57	0.00	6.18	-487.93	21.61	3.29	3.86	0.00	0.00	0.00	0 - 00:00 hrs
370	<input type="checkbox"/>	SWMH-H3-011	7.34	50.92	w Maximum	3.46	0 - 10:04 hrs	0.00	99.57	0.00	6.18	-479.34	10.14	3.54	3.46	0.00	0.00	0.00	0 - 00:00 hrs
371	<input type="checkbox"/>	SWMH-H3-012	8.14	52.59	w Maximum	3.36	0 - 10:04 hrs	0.00	99.59	0.00	6.17	-1,076.93	5.52	4.64	3.36	0.00	0.00	0.00	0 - 00:00 hrs
372	<input type="checkbox"/>	SWMH-H3-013	11.02	56.59	w Maximum	2.50	0 - 10:03 hrs	0.00	99.58	0.00	6.16	-1,337.16	2.60	7.51	2.50	0.00	0.00	0.00	0 - 00:00 hrs
373	<input type="checkbox"/>	SWMH-H3-014	12.52	58.54	w Maximum	1.90	0 - 09:52 hrs	0.00	99.54	0.00	6.16	-358.22	2.20	9.02	1.90	0.00	0.00	0.00	0 - 00:00 hrs
374	<input type="checkbox"/>	SWMH-H3-015	15.28	62.00	w Maximum	1.50	0 - 09:59 hrs	44.09	99.56	1.85	6.16	122.61	1.82	11.78	1.50	0.00	0.00	0.00	0 - 00:00 hrs
375	<input type="checkbox"/>	SWMH-H3-016	14.28	64.01	w Maximum	0.42	0 - 09:59 hrs	0.00	59.80	0.00	4.31	17.47	1.37	11.78	0.42	0.00	0.00	0.00	0 - 00:00 hrs
376	<input type="checkbox"/>	SWMH-H3-017	14.25	65.02	Surcharged	0.00	0 - 09:52 hrs	25.56	62.19	1.07	4.32	277.42	1.18	11.75	0.00	0.01	0.14	9.82	0 - 09:52 hrs
377	<input type="checkbox"/>	SWMH-H3-018	11.10	74.34	Surcharged	0.00	0 - 09:53 hrs	0.00	35.09	0.00	3.32	265.95	2.82	8.60	0.00	0.07	0.44	8.84	0 - 10:03 hrs
378	<input type="checkbox"/>	SWMH-H3-020	9.05	75.16	w Maximum	0.00	0 - 09:52 hrs	57.05	71.17	2.67	3.76	99.04	2.16	6.55	0.00	0.44	0.64	48.56	0 - 09:59 hrs
379	<input type="checkbox"/>	SWMH-H3-025	7.64	70.32	w Maximum	0.00	0 - 09:56 hrs	29.84	29.84	1.21	1.21	0.00	0.71	5.39	0.00	0.00	0.00	6.16	0 - 09:56 hrs
380	<input type="checkbox"/>	SWMH-H3-026	0.96	59.07	low Link Cro	8.14	0 - 09:49 hrs	0.00	17.79	0.00	3.52	75.59	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
381	<input type="checkbox"/>	SWMH-H3-028	3.16	63.42	w Maximum	2.26	0 - 10:18 hrs	0.00	11.91	0.00	2.84	325.17	5.89	1.40	2.26	0.00	0.00	0.00	0 - 00:00 hrs
382	<input type="checkbox"/>	SWMH-H3-029	3.99	65.70	w Maximum	1.11	0 - 10:27 hrs	0.00	11.91	0.00	2.85	86.93	5.73	2.03	1.11	0.00	0.00	0.00	0 - 00:00 hrs
383	<input type="checkbox"/>	SWMH-H3-030	5.52	66.94	Surcharged	0.00	0 - 09:45 hrs	20.10	20.10	0.78	0.78	0.00	2.99	4.19	0.00	0.10	0.63	14.19	0 - 09:59 hrs
384	<input type="checkbox"/>	SWMH-H3-031?	4.07	65.40	w Maximum	0.53	0 - 09:52 hrs	0.00	5.89	0.00	0.68	26.93	2.18	2.73	0.53	0.00	0.00	0.00	0 - 00:00 hrs
385	<input type="checkbox"/>	SWMH-H3-032	2.61	63.44	w Maximum	1.49	0 - 10:00 hrs	0.00	5.90	0.00	0.68	85.14	1.80	1.27	1.49	0.00	0.00	0.00	0 - 00:00 hrs
386	<input type="checkbox"/>	SWMH-H3-033	4.80	67.67	w Maximum	0.00	0 - 09:26 hrs	73.39	73.39	3.79	3.79	0.00	6.24	3.05	0.00	0.94	2.33	61.46	0 - 10:03 hrs
387	<input type="checkbox"/>	SWMH-H4-001	5.00	77.95	Surcharged	0.00	0 - 09:48 hrs	0.00	28.34	0.00	0.86	18.31	2.51	2.75	0.00	0.35	0.89	28.30	0 - 09:59 hrs
388	<input type="checkbox"/>	SWMH-H4-002	5.16	78.99	Surcharged	0.00	0 - 09:48 hrs	0.00	18.74	0.00	0.74	-44.89	1.83	1.55	0.00	0.00	0.00	6.92	0 - 09:48 hrs
389	<input type="checkbox"/>	SWMH-H4-003	3.56	81.51	Surcharged	0.00	0 - 09:57 hrs	18.75	18.75	0.73	0.73	0.00	0.24	1.56	0.00	0.00	0.00	1.10	0 - 09:57 hrs
390	<input type="checkbox"/>	SWMH-H4-004	5.04	78.12	Surcharged	0.00	0 - 09:48 hrs	41.18	47.73	1.88	1.93	0.00	2.74	3.04	0.00	0.46	0.88	47.67	0 - 09:59 hrs
391	<input type="checkbox"/>	SWMH-H4-005	4.15	71.50	w Maximum	0.00	0 - 09:59 hrs	0.00	59.49	0.00	3.40	119.37	0.27	2.15	0.00	0.00	0.00	8.16	0 - 09:59 hrs
392	<input type="checkbox"/>	SWMH-H4-006	5.54	76.87	w Maximum	0.00	0 - 09:57 hrs	10.91	24.17	0.41	1.49	125.27	0.36	3.54	0.00	0.00	0.00	2.96	0 - 09:57 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#?)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
393	<input type="checkbox"/>	SWMH-H4-007	5.46	76.95	w Maximum	0.18	0 - 09:57 hrs	0.00	14.46	0.00	1.08	2.70	0.31	3.46	0.18	0.00	0.00	0.00	0 - 00:00 hrs
394	<input type="checkbox"/>	SWMH-H4-010	8.90	79.62	Surcharged	0.00	0 - 09:52 hrs	0.00	14.82	0.00	1.09	95.60	1.66	6.65	0.00	0.00	0.00	9.79	0 - 09:52 hrs
395	<input type="checkbox"/>	SWMH-H4-012	5.25	78.18	w Maximum	0.00	0 - 09:48 hrs	53.17	53.17	2.54	4.52	612.03	2.48	3.00	0.00	0.06	0.29	16.13	0 - 09:59 hrs
396	<input type="checkbox"/>	SWMH-H4-013	5.40	76.79	w Maximum	0.00	0 - 09:55 hrs	0.00	28.11	0.00	1.55	0.00	0.63	3.40	0.00	0.01	0.23	4.05	0 - 10:00 hrs
397	<input type="checkbox"/>	SWMH-H4-014	5.73	77.10	w Maximum	0.00	0 - 09:55 hrs	37.63	37.63	1.58	1.58	17.94	0.75	3.73	0.00	0.03	0.22	9.48	0 - 09:59 hrs
398	<input type="checkbox"/>	SWMH-H4-015	3.85	71.83	Surcharged	0.00	0 - 09:59 hrs	0.00	9.51	0.00	0.38	-14.34	0.31	2.10	0.00	0.00	0.00	0.72	0 - 09:59 hrs
399	<input type="checkbox"/>	SWMH-H4-016	3.68	71.22	w Maximum	0.00	0 - 09:59 hrs	0.00	9.23	0.00	0.38	14.69	0.33	1.93	0.00	0.00	0.00	1.18	0 - 09:59 hrs
400	<input type="checkbox"/>	SWMH-H4-017	6.00	79.43	w Maximum	0.00	0 - 09:52 hrs	28.92	28.92	1.17	1.17	0.00	1.31	4.00	0.00	0.07	0.32	14.77	0 - 09:59 hrs
401	<input type="checkbox"/>	SWMH-H4-018	8.30	80.25	w Maximum	0.00	0 - 09:52 hrs	0.00	15.91	0.00	1.09	213.72	1.50	6.00	0.00	0.00	0.00	7.89	0 - 09:52 hrs
402	<input type="checkbox"/>	SWMH-H5-002	5.10	78.52	Surcharged	0.00	0 - 09:41 hrs	0.00	37.20	0.00	5.83	246.04	4.00	2.60	0.00	0.22	1.21	8.63	0 - 10:07 hrs
403	<input type="checkbox"/>	SWMH-H5-003	5.55	80.20	w Maximum	0.00	0 - 09:41 hrs	64.68	92.56	3.04	6.51	234.95	3.56	3.05	0.00	0.69	1.07	56.48	0 - 09:59 hrs
404	<input type="checkbox"/>	SWMH-H5-004	5.90	82.34	w Maximum	0.00	0 - 09:45 hrs	22.92	41.51	0.87	3.56	100.34	3.01	3.22	0.00	0.08	0.49	13.59	0 - 09:59 hrs
405	<input type="checkbox"/>	SWMH-H5-005	6.30	87.07	Surcharged	0.00	0 - 09:49 hrs	23.21	29.90	0.94	2.59	292.27	3.10	4.20	0.00	0.09	0.57	13.92	0 - 09:59 hrs
406	<input type="checkbox"/>	SWMH-H5-007	10.80	82.87	w Maximum	1.50	0 - 09:52 hrs	0.00	32.56	0.00	3.25	315.87	2.52	8.18	1.50	0.00	0.00	0.00	0 - 00:00 hrs
407	<input type="checkbox"/>	SWMH-H5-008	8.48	82.36	w Maximum	0.00	0 - 09:49 hrs	40.07	54.09	1.67	3.51	95.29	1.95	4.20	0.00	0.26	0.56	41.01	0 - 09:59 hrs
408	<input type="checkbox"/>	SWMH-H5-009	5.55	84.52	w Maximum	0.00	0 - 09:49 hrs	0.00	25.09	0.00	1.87	366.07	2.23	3.55	0.00	0.03	0.62	6.43	0 - 09:49 hrs
409	<input type="checkbox"/>	SWMH-H5-010	6.16	86.44	w Maximum	0.14	0 - 09:49 hrs	0.00	24.98	0.00	2.18	36.82	1.95	3.52	0.14	0.00	0.00	0.00	0 - 00:00 hrs
410	<input type="checkbox"/>	SWMH-H5-012	9.96	91.10	Surcharged	-5.00	0 - 09:41 hrs	66.26	66.26	3.48	3.48	0.00	7.08	8.21	0.00	0.77	1.80	53.89	0 - 10:03 hrs
411	<input type="checkbox"/>	SWMH-H6-001	7.52	83.30	w Maximum	4.83	0 - 09:53 hrs	32.89	140.34	1.40	9.77	1,034.94	1.27	3.89	4.83	0.00	0.00	0.00	0 - 00:00 hrs
412	<input type="checkbox"/>	SWMH-H6-002	10.90	89.56	Surcharged	0.00	0 - 09:53 hrs	0.00	107.88	0.00	8.31	266.79	1.15	7.33	0.00	0.00	0.00	21.45	0 - 09:53 hrs
413	<input type="checkbox"/>	SWMH-H6-003	11.44	92.65	w Maximum	0.00	0 - 09:53 hrs	0.00	110.80	0.00	8.31	350.05	0.99	7.75	0.00	0.00	0.00	0.68	0 - 09:53 hrs
414	<input type="checkbox"/>	SWMH-H6-004	13.22	95.27	w Maximum	0.08	0 - 09:53 hrs	17.77	110.85	0.68	8.31	576.23	1.26	9.42	0.08	0.00	0.00	0.00	0 - 00:00 hrs
415	<input type="checkbox"/>	SWMH-H6-006	3.91	86.15	w Maximum	6.79	0 - 09:59 hrs	0.00	54.15	0.00	4.58	34.05	0.88	1.41	6.79	0.00	0.00	0.00	0 - 00:00 hrs
416	<input type="checkbox"/>	SWMH-H6-009	9.31	90.43	w Maximum	0.00	0 - 09:56 hrs	14.35	14.35	0.51	0.51	0.00	0.42	7.56	0.00	0.00	0.13	2.99	0 - 09:59 hrs
417	<input type="checkbox"/>	SWMH-H6-010	9.48	88.79	Surcharged	0.00	0 - 09:56 hrs	0.00	11.76	0.00	0.51	190.38	0.49	7.50	0.00	0.00	0.00	3.71	0 - 09:56 hrs
418	<input type="checkbox"/>	SWMH-H7-001	8.23	67.94	Surcharged	0.00	0 - 10:00 hrs	29.52	105.92	1.05	4.87	624.17	0.65	4.23	0.00	0.00	0.00	0.70	0 - 10:00 hrs
419	<input type="checkbox"/>	SWMH-H7-002	8.80	68.28	Surcharged	0.00	0 - 09:59 hrs	0.00	83.31	0.00	3.80	-10.14	0.53	3.48	0.00	0.00	0.02	27.26	0 - 10:00 hrs
420	<input type="checkbox"/>	SWMH-H7-003	8.80	71.03	Surcharged	0.00	0 - 10:00 hrs	13.60	88.21	0.47	3.81	147.98	0.40	4.80	0.00	0.00	0.00	8.50	0 - 10:00 hrs
421	<input type="checkbox"/>	SWMH-H7-004	7.64	70.42	w Maximum	0.00	0 - 10:00 hrs	0.00	81.46	0.00	3.34	18.34	0.30	3.64	0.00	0.00	0.00	0.29	0 - 10:00 hrs
422	<input type="checkbox"/>	SWMH-H7-005	7.70	71.08	Surcharged	0.00	0 - 10:00 hrs	0.00	79.95	0.00	3.35	70.58	0.22	3.70	0.00	0.00	0.00	13.41	0 - 10:00 hrs
423	<input type="checkbox"/>	SWMH-H7-006	7.80	71.57	Surcharged	0.00	0 - 10:00 hrs	0.00	79.97	0.00	3.35	120.79	0.19	3.80	0.00	0.00	0.00	14.73	0 - 10:00 hrs
424	<input type="checkbox"/>	SWMH-H7-007	7.90	71.96	Surcharged	0.00	0 - 10:00 hrs	0.00	80.56	0.00	3.35	93.30	0.32	4.40	0.00	0.00	0.00	3.84	0 - 10:00 hrs
425	<input type="checkbox"/>	SWMH-H7-008	7.55	72.59	w Maximum	0.45	0 - 10:00 hrs	0.00	86.64	0.00	3.34	-194.79	0.20	4.05	0.45	0.00	0.00	0.00	0 - 00:00 hrs
426	<input type="checkbox"/>	SWMH-H7-009	8.33	73.67	w Maximum	0.00	0 - 10:00 hrs	0.00	86.66	0.00	3.35	438.38	0.39	4.70	0.00	0.00	0.00	10.75	0 - 10:00 hrs
427	<input type="checkbox"/>	SWMH-H7-011	3.14	68.22	w Maximum	5.51	0 - 00:02 hrs	0.00	36.29	0.00	2.53	417.70	0.03	0.49	5.51	0.00	0.00	0.00	0 - 00:00 hrs
428	<input type="checkbox"/>	SWMH-H7-012	2.74	68.31	low Link Cro	5.76	0 - 09:56 hrs	0.00	35.72	0.00	2.52	571.20	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
429	<input type="checkbox"/>	SWMH-H7-013	10.55	72.59	Surcharged	0.00	0 - 09:49 hrs	31.62	31.62	1.27	1.27	0.00	1.67	8.45	0.00	0.07	0.36	14.84	0 - 09:59 hrs
430	<input type="checkbox"/>	SWMH-H7-014	8.40	69.85	w Maximum	0.00	0 - 09:49 hrs	0.00	23.93	0.00	1.70	52.02	1.40	6.25	0.00	0.00	0.12	3.15	0 - 09:49 hrs
431	<input type="checkbox"/>	SWMH-H7-015	8.07	67.26	w Maximum	0.14	0 - 10:00 hrs	0.00	23.93	0.00	1.70	489.39	2.55	6.07	0.14	0.00	0.00	0.00	0 - 00:00 hrs
432	<input type="checkbox"/>	SWMH-H7-016	0.63	59.48	low Link Cro	5.57	0 - 09:59 hrs	1.78	1.78	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
433	<input type="checkbox"/>	SWMH-H7-017	1.68	60.41	low Link Cro	6.02	0 - 09:59 hrs	18.97	18.97	0.70	0.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
434	<input type="checkbox"/>	SWMH-H7-020	6.09	64.40	w Maximum	1.91	0 - 10:00 hrs	0.00	126.13	0.00	6.68	1,207.18	0.69	2.08	1.91	0.00	0.00	0.00	0 - 00:00 hrs
435	<input type="checkbox"/>	SWMH-H7-021	10.20	72.29	w Maximum	0.00	0 - 09:52 hrs	15.99	32.73	0.56	1.76	163.32	1.61	8.20	0.00	0.06	0.38	10.49	0 - 09:59 hrs
436	<input type="checkbox"/>	SWMH-H7-069	5.87	61.83	w Maximum	3.83	0 - 00:00 hrs	0.00	41.93	0.00	1.32	1,067.80	0.01	2.81	3.83	0.00	0.00	0.00	0 - 00:00 hrs
437	<input type="checkbox"/>	SWMH-H7-070	8.25	67.23	w Maximum	0.00	0 - 10:00 hrs	0.00	105.91	0.00	4.90	664.42	0.69	4.25	0.00	0.00	0.00	0.61	0 - 10:00 hrs
438	<input type="checkbox"/>	SWMH-H7-071	8.33	66.83	w Maximum	0.13	0 - 10:00 hrs	0.00	105.93	0.00	4.93	1,607.10	0.75	4.33	0.13	0.00	0.00	0.00	0 - 00:00 hrs
439	<input type="checkbox"/>	SWMH-H7-072	5.26	63.12	w Maximum	2.44	0 - 10:00 hrs	0.00	126.15	0.00	6.70	1,693.23	0.59	1.26	2.44	0.00	0.00	0.00	0 - 00:00 hrs
440	<input type="checkbox"/>	SWMH-H7-073	7.00	66.77	w Maximum	3.15	0 - 09:59 hrs	0.00	25.65	0.00	1.02	73.73	0.42	4.75	3.15	0.00	0.00	0.00	0 - 00:00 hrs
441	<input type="checkbox"/>	SWMH-H7-074	4.13	62.76	w Maximum	3.17	0 - 09:59 hrs	0.00	25.63	0.00	1.03	49.85	0.34	2.03	3.17	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
442	<input type="checkbox"/>	SWMH-H7-075	2.63	59.61	Flow Link Cro	4.87	0 - 09:59 hrs	0.00	32.69	0.00	1.31	1,186.88	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
443	<input type="checkbox"/>	SWMH-H7-076	3.32	60.89	w Maximum	2.25	0 - 09:59 hrs	0.00	25.66	0.00	1.04	196.08	0.42	1.32	2.25	0.00	0.00	0.00	0 - 00:00 hrs
444	<input type="checkbox"/>	SWMH-H7-077	2.44	60.73	w Maximum	3.01	0 - 09:59 hrs	7.08	7.08	0.25	0.25	0.00	0.40	1.19	3.01	0.00	0.00	0.00	0 - 00:00 hrs
445	<input type="checkbox"/>	SWMH-H7-083	7.53	68.12	w Maximum	2.37	0 - 09:59 hrs	0.00	25.66	0.00	1.02	-2.63	0.38	5.22	2.37	0.00	0.00	0.00	0 - 00:00 hrs
446	<input type="checkbox"/>	SWMH-H7-084	9.09	70.05	w Maximum	1.36	0 - 09:59 hrs	25.68	25.68	1.03	1.02	0.00	0.57	7.09	1.36	0.00	0.00	0.00	0 - 00:00 hrs
447	<input type="checkbox"/>	SWMH-H8-001	18.26	82.00	w Maximum	0.00	0 - 10:10 hrs	31.62	124.73	1.24	7.44	72.15	0.61	15.76	0.00	0.00	0.00	0.67	0 - 10:10 hrs
448	<input type="checkbox"/>	SWMH-H8-002	8.61	88.21	w Maximum	3.81	0 - 09:59 hrs	0.00	58.81	0.00	4.78	115.96	0.32	5.84	3.81	0.00	0.00	0.00	0 - 00:00 hrs
449	<input type="checkbox"/>	SWMH-H8-003	9.16	89.08	w Maximum	2.64	0 - 09:59 hrs	0.00	58.81	0.00	4.78	39.83	0.80	6.31	2.64	0.00	0.00	0.00	0 - 00:00 hrs
450	<input type="checkbox"/>	SWMH-H8-004	11.09	92.48	w Maximum	1.33	0 - 09:59 hrs	6.52	58.81	0.20	4.78	137.91	1.03	7.87	1.33	0.00	0.00	0.00	0 - 00:00 hrs
451	<input type="checkbox"/>	SWMH-H8-005	11.81	99.42	w Maximum	0.59	0 - 09:57 hrs	7.10	43.42	0.23	4.22	11.59	1.62	9.52	0.59	0.00	0.00	0.00	0 - 00:00 hrs
452	<input type="checkbox"/>	SWMH-H8-006	10.70	102.01	Surcharged	0.00	0 - 09:57 hrs	9.00	37.24	0.29	3.99	78.37	1.26	8.45	0.00	0.00	0.02	2.19	0 - 09:59 hrs
453	<input type="checkbox"/>	SWMH-H8-007	10.25	103.82	w Maximum	0.00	0 - 09:56 hrs	11.81	33.02	0.40	3.71	187.11	1.73	8.00	0.00	0.01	0.13	5.75	0 - 09:59 hrs
454	<input type="checkbox"/>	SWMH-H8-008	10.27	104.82	w Maximum	0.18	0 - 09:57 hrs	0.00	28.45	0.00	3.31	74.41	1.93	8.02	0.18	0.00	0.00	0.00	0 - 00:00 hrs
455	<input type="checkbox"/>	SWMH-H8-009	10.30	107.04	w Maximum	0.00	0 - 09:52 hrs	22.38	28.46	0.87	3.32	206.94	2.55	8.15	0.00	0.00	0.00	0.03	0 - 09:55 hrs
456	<input type="checkbox"/>	SWMH-H8-010	8.97	107.53	w Maximum	0.03	0 - 10:10 hrs	0.00	21.65	0.00	2.54	54.67	1.95	6.07	0.03	0.00	0.00	0.00	0 - 00:00 hrs
457	<input type="checkbox"/>	SWMH-H8-011	10.00	96.91	w Maximum	0.00	0 - 09:52 hrs	52.61	69.10	2.17	6.21	159.41	1.21	7.40	0.00	0.00	0.06	7.23	0 - 09:52 hrs
458	<input type="checkbox"/>	SWMH-H8-013	9.72	99.76	w Maximum	0.58	0 - 09:52 hrs	5.51	36.76	0.19	3.63	322.00	2.48	7.46	0.58	0.00	0.00	0.00	0 - 00:00 hrs
459	<input type="checkbox"/>	SWMH-H8-014	8.25	99.93	Surcharged	0.00	0 - 09:48 hrs	0.00	41.65	0.00	3.70	68.75	2.05	6.10	0.00	0.25	0.62	25.77	0 - 09:59 hrs
460	<input type="checkbox"/>	SWMH-H8-015	9.65	105.73	Surcharged	0.00	0 - 09:48 hrs	33.94	56.88	1.33	3.77	32.34	1.69	7.38	0.00	0.07	0.33	15.19	0 - 09:59 hrs
461	<input type="checkbox"/>	SWMH-H8-023	8.46	83.90	w Maximum	1.59	0 - 09:59 hrs	31.51	94.34	1.18	6.20	58.23	0.28	5.71	1.59	0.00	0.00	0.00	0 - 00:00 hrs
462	<input type="checkbox"/>	SWMH-H8-024	8.90	93.91	Surcharged	0.00	0 - 09:57 hrs	8.15	8.15	0.24	0.24	0.00	0.21	7.65	0.00	0.00	0.00	1.50	0 - 09:57 hrs
463	<input type="checkbox"/>	SWMH-H8-026	9.30	105.02	Surcharged	0.00	0 - 09:56 hrs	10.60	10.60	0.36	0.36	0.00	0.29	8.05	0.00	0.00	0.02	0.80	0 - 09:59 hrs
464	<input type="checkbox"/>	SWMH-H8-027	9.40	98.63	w Maximum	0.00	0 - 09:57 hrs	0.00	9.85	0.00	0.36	6.73	0.35	7.75	0.00	0.00	0.02	0.55	0 - 09:59 hrs
465	<input type="checkbox"/>	SWMH-H8-028	11.43	95.97	w Maximum	1.77	0 - 09:57 hrs	0.00	43.43	0.00	4.22	80.24	1.80	9.18	1.77	0.00	0.00	0.00	0 - 00:00 hrs
466	<input type="checkbox"/>	SWMH-H8-035	7.90	85.08	Surcharged	0.00	0 - 09:57 hrs	0.00	4.71	0.00	0.00	0.00	0.27	6.65	0.00	0.00	0.00	3.76	0 - 09:57 hrs
467	<input type="checkbox"/>	SWMH-H8-062	5.73	63.53	w Maximum	5.87	0 - 09:57 hrs	0.00	159.02	0.00	16.43	193.19	0.37	1.73	5.87	0.00	0.00	0.00	0 - 00:00 hrs
468	<input type="checkbox"/>	SWMH-H8-063	11.20	71.47	Surcharged	0.00	0 - 09:57 hrs	0.00	158.98	0.00	16.43	220.37	0.27	4.90	0.00	0.00	0.00	4.07	0 - 09:57 hrs
469	<input type="checkbox"/>	SWMH-H8-064	7.95	66.77	w Maximum	0.35	0 - 09:57 hrs	0.00	159.02	0.00	16.42	496.20	0.48	3.95	0.35	0.00	0.00	0.00	0 - 00:00 hrs
470	<input type="checkbox"/>	SWMH-H8-065	7.90	85.31	w Maximum	0.00	0 - 09:57 hrs	0.00	8.15	0.00	0.24	-74.45	0.28	6.55	0.00	0.00	0.00	5.45	0 - 09:57 hrs
471	<input type="checkbox"/>	SWMH-H8-067	9.30	96.92	w Maximum	0.00	0 - 09:52 hrs	0.00	36.74	0.00	3.63	67.79	1.28	6.63	0.00	0.05	0.22	13.57	0 - 09:59 hrs
472	<input type="checkbox"/>	SWMH-H9-001	1.96	93.95	Flow Link Cro	14.24	0 - 09:55 hrs	0.00	38.59	0.00	2.18	759.85	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
473	<input type="checkbox"/>	SWMH-H9-002	1.86	93.61	Flow Link Cro	15.00	0 - 10:07 hrs	0.00	38.76	0.00	2.18	-540.08	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
474	<input type="checkbox"/>	SWMH-H9-003	7.80	86.04	w Maximum	0.45	0 - 09:52 hrs	0.00	67.75	0.00	6.21	56.40	0.99	4.90	0.45	0.00	0.00	0.00	0 - 00:00 hrs
475	<input type="checkbox"/>	SWMH-H9-005	6.02	111.38	w Maximum	2.00	0 - 10:03 hrs	0.00	38.60	0.00	2.19	87.56	0.77	4.02	2.00	0.00	0.00	0.00	0 - 00:00 hrs
476	<input type="checkbox"/>	SWMH-H9-006	5.21	109.35	w Maximum	2.69	0 - 10:02 hrs	0.00	38.62	0.00	2.18	11.85	0.84	3.01	2.69	0.00	0.00	0.00	0 - 00:00 hrs
477	<input type="checkbox"/>	SWMH-H9-007	4.76	77.23	w Maximum	4.54	0 - 09:52 hrs	0.00	67.74	0.00	6.21	97.49	1.19	2.26	4.54	0.00	0.00	0.00	0 - 00:00 hrs
478	<input type="checkbox"/>	SWMH-I2-001	11.00	42.94	Surcharged	0.00	0 - 00:00 hrs	47.99	418.41	2.19	39.14	9,203.01	9.48	5.00	0.00	0.01	0.00	189.75	0 - 00:00 hrs
479	<input type="checkbox"/>	SWMH-I2-002	10.87	44.51	w Maximum	2.63	0 - 09:56 hrs	58.91	372.35	2.75	36.91	8,208.43	2.24	4.87	2.63	0.00	0.00	0.00	0 - 00:00 hrs
480	<input type="checkbox"/>	SWMH-I2-003	10.85	42.24	Surcharged	0.00	0 - 00:01 hrs	15.93	488.44	0.63	72.68	19,869.61	13.99	3.85	0.00	0.03	0.00	422.03	0 - 00:01 hrs
481	<input type="checkbox"/>	SWMH-I3-002	6.87	43.25	w Maximum	0.49	0 - 09:56 hrs	0.00	13.07	0.00	0.04	-81.29	0.91	4.37	0.49	0.00	0.00	0.00	0 - 00:00 hrs
482	<input type="checkbox"/>	SWMH-I3-003	7.50	45.44	w Maximum	0.00	0 - 09:56 hrs	0.00	13.05	0.00	0.01	-15.81	0.52	5.00	0.00	0.00	0.00	10.21	0 - 09:56 hrs
483	<input type="checkbox"/>	SWMH-I3-004	0.00	48.44	Flow Link Inve	11.56	0 - 00:00 hrs	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
484	<input type="checkbox"/>	SWMH-I3-010	13.02	46.61	w Maximum	3.66	0 - 09:59 hrs	37.78	123.84	1.50	6.90	1,605.21	1.09	7.41	3.66	0.00	0.00	0.00	0 - 00:00 hrs
485	<input type="checkbox"/>	SWMH-I4-001	1.35	70.00	Flow Link Cro	4.85	0 - 10:06 hrs	0.00	35.78	0.00	4.86	154.83	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
486	<input type="checkbox"/>	SWMH-I4-002	5.49	75.52	w Maximum	1.53	0 - 10:02 hrs	0.00	35.78	0.00	4.86	609.47	3.43	2.99	1.53	0.00	0.00	0.00	0 - 00:00 hrs
487	<input type="checkbox"/>	SWMH-I4-003	7.05	77.95	w Maximum	0.00	0 - 09:52 hrs	38.28	47.11	1.72	4.93	402.16	3.56	4.55	0.00	0.01	0.18	5.24	0 - 09:59 hrs
488	<input type="checkbox"/>	SWMH-I4-004	6.35	77.71	w Maximum	0.00	0 - 09:48 hrs	0.00	6.13	0.00	0.05	0.00	3.60	4.35	0.00	0.04	0.34	6.13	0 - 10:06 hrs
489	<input type="checkbox"/>	SWMH-I4-005	9.70	43.26	w Maximum	0.56	0 - 09:59 hrs	71.02	250.18	3.49	14.74	4,137.84	0.81	4.04	0.56	0.00	0.00	0.00	0 - 00:00 hrs
490	<input type="checkbox"/>	SWMH-I4-007	12.74	51.94	w Maximum	2.98	0 - 09:59 hrs	0.00	93.26	0.00	5.37	166.38	0.84	8.92	2.98	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
491	<input type="checkbox"/>	SWMH-I4-008	11.32	53.49	Surcharged	0.00	0 - 09:56 hrs	0.00	101.01	0.00	5.41	-411.75	0.63	7.50	0.00	0.04	0.16	25.75	0 - 09:56 hrs
492	<input type="checkbox"/>	SWMH-I4-010	15.40	66.16	w Maximum	0.00	0 - 09:56 hrs	25.17	101.00	0.93	5.41	838.79	0.47	11.39	0.00	0.00	0.00	16.05	0 - 09:56 hrs
493	<input type="checkbox"/>	SWMH-I4-011	7.67	67.00	w Maximum	0.00	0 - 09:57 hrs	26.04	51.86	1.08	2.76	-37.68	0.41	5.17	0.00	0.00	0.01	13.79	0 - 09:57 hrs
494	<input type="checkbox"/>	SWMH-I4-012	11.54	45.78	w Maximum	3.66	0 - 09:59 hrs	0.00	179.21	0.00	11.18	3,330.80	1.04	6.54	3.66	0.00	0.00	0.00	0 - 00:00 hrs
495	<input type="checkbox"/>	SWMH-I4-013	11.82	46.15	w Maximum	4.53	0 - 09:55 hrs	0.00	123.83	0.00	6.94	1,761.71	1.03	6.82	4.53	0.00	0.00	0.00	0 - 00:00 hrs
496	<input type="checkbox"/>	SWMH-I4-014	13.60	50.07	Surcharged	0.00	0 - 09:52 hrs	27.02	55.47	1.08	4.21	117.74	1.58	11.40	0.00	0.00	0.00	9.06	0 - 09:52 hrs
497	<input type="checkbox"/>	SWMH-I4-015	12.95	63.49	w Maximum	0.00	0 - 09:52 hrs	65.40	65.40	3.37	3.37	0.00	1.30	10.95	0.00	0.24	0.47	36.38	0 - 10:03 hrs
498	<input type="checkbox"/>	SWMH-I4-019	13.94	61.30	w Maximum	0.61	0 - 09:52 hrs	0.00	35.68	0.00	3.13	222.45	1.38	11.94	0.61	0.00	0.00	0.00	0 - 00:00 hrs
499	<input type="checkbox"/>	SWMH-I4-023	8.36	68.00	w Maximum	0.00	0 - 09:59 hrs	0.00	33.88	0.00	1.72	-31.90	0.32	5.86	0.00	0.00	0.00	8.29	0 - 09:59 hrs
500	<input type="checkbox"/>	SWMH-I5-001	6.45	58.56	w Maximum	0.00	0 - 09:49 hrs	0.00	77.08	0.00	12.08	275.72	2.44	3.30	0.00	0.00	0.00	8.24	0 - 09:49 hrs
501	<input type="checkbox"/>	SWMH-I5-002	6.06	62.77	w Maximum	0.00	0 - 09:49 hrs	19.44	92.18	0.76	12.23	583.52	2.24	3.06	0.00	0.15	0.63	18.69	0 - 09:59 hrs
502	<input type="checkbox"/>	SWMH-I5-003	5.69	66.54	w Maximum	4.91	0 - 09:52 hrs	0.00	35.76	0.00	4.86	27.39	1.48	2.90	4.91	0.00	0.00	0.00	0 - 00:00 hrs
503	<input type="checkbox"/>	SWMH-I5-005	5.83	71.95	w Maximum	0.00	0 - 09:51 hrs	0.00	43.67	0.00	6.62	335.58	2.62	3.33	0.00	0.00	0.00	0.06	0 - 09:51 hrs
504	<input type="checkbox"/>	SWMH-I5-006	5.40	74.12	Surcharged	0.00	0 - 09:49 hrs	28.56	55.99	1.16	6.76	365.45	2.55	2.90	0.00	0.14	0.64	18.91	0 - 09:59 hrs
505	<input type="checkbox"/>	SWMH-I5-007	5.72	77.63	Surcharged	0.00	0 - 09:49 hrs	0.00	37.22	0.00	5.60	68.64	2.54	2.88	0.00	0.00	0.00	1.74	0 - 09:49 hrs
506	<input type="checkbox"/>	SWMH-I5-008	5.22	78.00	w Maximum	0.08	0 - 09:49 hrs	0.00	37.20	0.00	5.61	275.91	3.15	2.72	0.08	0.00	0.00	0.00	0 - 00:00 hrs
507	<input type="checkbox"/>	SWMH-I5-009	9.10	50.43	w Maximum	0.00	0 - 00:03 hrs	0.00	53.60	0.00	4.88	2,413.38	47.43	6.55	0.00	0.00	0.00	18.63	0 - 00:03 hrs
508	<input type="checkbox"/>	SWMH-I5-010	1.56	68.75	low Link Cro	11.34	0 - 09:59 hrs	0.00	53.71	0.00	4.85	196.53	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
509	<input type="checkbox"/>	SWMH-I5-011	8.44	76.63	w Maximum	5.31	0 - 09:52 hrs	0.00	53.72	0.00	4.85	133.84	2.73	5.79	5.31	0.00	0.00	0.00	0 - 00:00 hrs
510	<input type="checkbox"/>	SWMH-I5-012	13.40	83.66	w Maximum	0.00	0 - 09:52 hrs	29.37	53.71	1.11	4.85	351.86	1.11	7.45	0.00	0.00	0.00	8.08	0 - 09:52 hrs
511	<input type="checkbox"/>	SWMH-I5-013	5.65	76.72	Surcharged	0.00	0 - 09:49 hrs	0.00	37.51	0.00	5.60	42.96	2.44	3.15	0.00	0.00	0.00	2.38	0 - 09:49 hrs
512	<input type="checkbox"/>	SWMH-I8-001	9.58	92.68	w Maximum	0.22	0 - 09:59 hrs	18.06	115.33	0.65	11.84	-51.44	1.03	5.53	0.22	0.00	0.00	0.00	0 - 00:00 hrs
513	<input type="checkbox"/>	SWMH-I8-002	10.35	98.60	Surcharged	0.00	0 - 09:56 hrs	19.93	96.40	0.75	9.89	493.72	0.76	5.60	0.00	0.00	0.01	24.63	0 - 09:56 hrs
514	<input type="checkbox"/>	SWMH-I8-003	14.05	104.83	Surcharged	0.00	0 - 09:57 hrs	30.42	85.52	1.23	9.15	655.75	0.66	10.05	0.00	0.00	0.00	33.34	0 - 09:57 hrs
515	<input type="checkbox"/>	SWMH-I8-004	13.76	107.38	w Maximum	0.00	0 - 09:57 hrs	0.00	62.35	0.00	7.92	531.45	0.57	10.26	0.00	0.00	0.00	17.63	0 - 09:57 hrs
516	<input type="checkbox"/>	SWMH-I8-005	9.12	105.97	Surcharged	0.00	0 - 09:59 hrs	0.00	13.00	0.00	0.73	-11.92	0.02	4.55	0.00	0.00	0.00	4.62	0 - 09:59 hrs
517	<input type="checkbox"/>	SWMH-I8-006	8.85	58.19	Surcharged	0.00	0 - 00:00 hrs	0.00	58.45	0.00	1.73	1,410.38	47.98	5.85	0.00	0.00	0.00	44.26	0 - 00:00 hrs
518	<input type="checkbox"/>	SWMH-I8-007	1.14	93.58	low Link Cro	6.56	0 - 09:59 hrs	3.29	31.68	0.11	1.73	47.22	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
519	<input type="checkbox"/>	SWMH-I8-008	4.67	99.31	w Maximum	2.83	0 - 09:59 hrs	12.83	28.40	0.45	1.61	58.10	0.89	2.57	2.83	0.00	0.00	0.00	0 - 00:00 hrs
520	<input type="checkbox"/>	SWMH-I8-009	5.40	102.85	w Maximum	3.00	0 - 09:52 hrs	0.00	17.54	0.00	1.17	127.93	0.67	3.39	3.00	0.00	0.00	0.00	0 - 00:00 hrs
521	<input type="checkbox"/>	SWMH-I8-010	7.96	107.04	w Maximum	0.19	0 - 09:52 hrs	0.00	17.54	0.00	1.17	28.29	1.35	5.96	0.19	0.00	0.00	0.00	0 - 00:00 hrs
522	<input type="checkbox"/>	SWMH-I8-011	6.81	107.12	Surcharged	0.00	0 - 09:52 hrs	31.18	31.18	1.24	1.24	0.00	1.26	5.31	0.00	0.07	0.33	15.58	0 - 09:59 hrs
523	<input type="checkbox"/>	SWMH-I8-013	2.31	87.34	low Link Cro	10.89	0 - 09:59 hrs	6.90	154.34	0.23	16.25	261.20	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
524	<input type="checkbox"/>	SWMH-I8-014	2.77	99.17	low Link Cro	12.83	0 - 10:00 hrs	0.00	135.23	0.00	15.58	804.99	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
525	<input type="checkbox"/>	SWMH-I8-015	2.84	109.02	low Link Cro	6.61	0 - 09:59 hrs	0.00	135.37	0.00	15.59	272.37	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
526	<input type="checkbox"/>	SWMH-I8-016	7.38	114.68	w Maximum	2.97	0 - 09:59 hrs	21.24	107.40	0.77	14.40	1,434.18	3.20	3.78	2.97	0.00	0.00	0.00	0 - 00:00 hrs
527	<input type="checkbox"/>	SWMH-I8-017	9.50	117.79	w Maximum	1.75	0 - 09:59 hrs	20.46	86.15	0.74	13.64	1,360.20	3.72	5.90	1.75	0.00	0.00	0.00	0 - 00:00 hrs
528	<input type="checkbox"/>	SWMH-I8-018	0.74	90.76	low Link Cro	7.46	0 - 09:59 hrs	0.00	6.81	0.00	0.21	7.67	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
529	<input type="checkbox"/>	SWMH-I8-019	8.00	118.44	w Maximum	0.00	0 - 09:55 hrs	0.00	28.00	0.00	1.20	87.84	0.50	5.70	0.00	0.00	0.00	4.15	0 - 09:55 hrs
530	<input type="checkbox"/>	SWMH-I8-020	11.00	100.70	w Maximum	0.00	0 - 09:56 hrs	0.00	81.92	0.00	9.13	27.96	0.70	6.90	0.00	0.00	0.00	19.38	0 - 09:56 hrs
531	<input type="checkbox"/>	SWMH-I8-024	7.15	109.16	Surcharged	0.00	0 - 09:52 hrs	20.74	20.74	0.76	0.76	0.00	1.08	5.65	0.00	0.03	0.26	8.05	0 - 09:59 hrs
532	<input type="checkbox"/>	SWMH-I8-036	0.72	91.40	low Link Cro	7.58	0 - 09:59 hrs	7.05	7.05	0.21	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
533	<input type="checkbox"/>	SWMH-I8-041	2.14	74.54	low Link Cro	9.91	0 - 09:59 hrs	5.14	159.02	0.18	16.43	310.16	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
534	<input type="checkbox"/>	SWMH-I9-001	13.81	131.31	Surcharged	-1.53	0 - 09:45 hrs	33.70	33.70	1.35	5.73	260.62	2.47	11.31	0.00	0.00	0.00	0.00	0 - 00:00 hrs
535	<input type="checkbox"/>	SWMH-I9-002	7.68	115.67	Surcharged	0.00	0 - 09:53 hrs	22.78	47.41	0.86	2.22	15.46	0.71	5.68	0.00	0.03	0.23	8.79	0 - 09:59 hrs
536	<input type="checkbox"/>	SWMH-I9-003	7.88	118.49	w Maximum	0.00	0 - 09:53 hrs	34.65	34.65	1.39	1.39	0.00	0.64	5.88	0.00	0.03	0.22	9.97	0 - 09:59 hrs
537	<input type="checkbox"/>	SWMH-I9-008	8.45	119.88	w Maximum	0.00	0 - 09:55 hrs	31.41	31.41	1.21	1.21	0.00	0.61	6.45	0.00	0.00	0.12	3.38	0 - 09:59 hrs
538	<input type="checkbox"/>	SWMH-J2-001	6.84	39.88	w Maximum	4.12	0 - 09:53 hrs	0.00	141.10	0.00	10.03	8,325.93	1.84	0.84	4.12	0.00	0.00	0.00	0 - 00:00 hrs
539	<input type="checkbox"/>	SWMH-J2-002	6.71	40.61	w Maximum	0.41	0 - 09:52 hrs	0.00	45.54	0.00	4.11	2,101.47	41.82	3.21	0.41	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
540	<input type="checkbox"/>	SWMH-J2-003	6.81	40.72	w Maximum	1.37	0 - 09:52 hrs	0.00	45.55	0.00	4.14	2,991.08	41.80	3.30	1.37	0.00	0.00	0.00	0 - 00:00 hrs
541	<input type="checkbox"/>	SWMH-J2-004	6.41	41.40	w Maximum	2.09	0 - 09:56 hrs	15.55	34.71	0.58	2.95	2,969.57	41.21	3.16	2.09	0.00	0.00	0.00	0 - 00:00 hrs
542	<input type="checkbox"/>	SWMH-J2-005	5.90	42.23	w Maximum	2.40	0 - 09:57 hrs	0.00	21.48	0.00	2.38	2,344.27	11.55	3.28	2.40	0.00	0.00	0.00	0 - 00:00 hrs
543	<input type="checkbox"/>	SWMH-J2-007	6.65	45.45	Surcharged	0.00	0 - 09:48 hrs	55.74	55.74	2.53	2.53	0.00	2.93	4.55	0.00	0.31	0.67	38.16	0 - 09:59 hrs
544	<input type="checkbox"/>	SWMH-J2-008	6.02	40.59	w Maximum	2.88	0 - 09:52 hrs	0.00	95.60	0.00	5.99	2,946.32	40.92	1.87	2.88	0.00	0.00	0.00	0 - 00:00 hrs
545	<input type="checkbox"/>	SWMH-J2-009	5.97	41.51	w Maximum	2.38	0 - 09:52 hrs	0.00	95.57	0.00	5.97	3,137.73	1.67	2.22	2.38	0.00	0.00	0.00	0 - 00:00 hrs
546	<input type="checkbox"/>	SWMH-J2-010	6.41	40.74	w Maximum	0.04	0 - 09:52 hrs	0.00	15.06	0.00	1.21	944.90	41.87	3.39	0.04	0.00	0.00	0.00	0 - 00:00 hrs
547	<input type="checkbox"/>	SWMH-J2-011	6.05	40.95	w Maximum	0.00	0 - 09:49 hrs	32.04	32.04	1.34	1.34	349.27	42.18	4.02	0.00	0.13	0.43	21.19	0 - 09:59 hrs
548	<input type="checkbox"/>	SWMH-J2-012	5.80	43.38	w Maximum	0.00	0 - 09:41 hrs	5.92	23.43	0.19	2.41	1,164.20	2.89	3.30	0.00	0.01	0.27	4.25	0 - 09:59 hrs
549	<input type="checkbox"/>	SWMH-J2-016	7.80	39.47	w Maximum	2.31	0 - 09:53 hrs	7.84	148.94	0.27	10.20	9,423.87	41.61	1.80	2.31	0.00	0.00	0.00	0 - 00:00 hrs
550	<input type="checkbox"/>	SWMH-J2-066	6.00	43.89	w Maximum	0.50	0 - 10:06 hrs	0.00	20.35	0.00	2.22	365.57	2.57	3.50	0.50	0.00	0.00	0.00	0 - 00:00 hrs
551	<input type="checkbox"/>	SWMH-J3-001	6.68	43.28	w Maximum	0.07	0 - 09:52 hrs	15.37	48.81	0.56	3.58	2,674.26	2.07	3.68	0.07	0.00	0.00	0.00	0 - 00:00 hrs
552	<input type="checkbox"/>	SWMH-J3-002	6.98	44.20	w Maximum	0.00	0 - 09:48 hrs	0.00	37.95	0.00	3.03	1,492.63	1.80	3.98	0.00	0.00	0.02	1.96	0 - 09:48 hrs
553	<input type="checkbox"/>	SWMH-J3-003	7.40	44.95	w Maximum	0.00	0 - 09:48 hrs	38.67	50.10	1.62	3.10	1,427.75	1.79	4.40	0.00	0.07	0.26	16.59	0 - 09:59 hrs
554	<input type="checkbox"/>	SWMH-J3-004	7.55	47.21	Surcharged	0.00	0 - 09:52 hrs	0.00	12.98	0.00	1.49	97.64	0.84	4.55	0.00	0.00	0.00	6.44	0 - 09:52 hrs
555	<input type="checkbox"/>	SWMH-J3-005	6.58	48.72	Surcharged	0.00	0 - 09:52 hrs	0.00	12.21	0.00	1.49	64.09	0.70	4.58	0.00	0.00	0.00	5.27	0 - 09:52 hrs
556	<input type="checkbox"/>	SWMH-J3-006	6.33	59.68	Surcharged	0.00	0 - 09:47 hrs	39.12	39.12	1.72	1.72	0.00	1.91	5.08	0.00	0.23	0.82	27.64	0 - 09:59 hrs
557	<input type="checkbox"/>	SWMH-J3-007	5.89	42.50	w Maximum	2.19	0 - 09:52 hrs	0.00	47.27	0.00	2.39	1,248.02	1.35	2.89	2.19	0.00	0.00	0.00	0 - 00:00 hrs
558	<input type="checkbox"/>	SWMH-J3-008	7.20	45.23	Surcharged	0.00	0 - 09:55 hrs	27.31	50.74	1.12	2.40	358.88	1.06	4.60	0.00	0.01	0.15	3.92	0 - 09:59 hrs
559	<input type="checkbox"/>	SWMH-J3-009	6.70	46.06	w Maximum	0.00	0 - 09:52 hrs	30.71	30.71	1.30	1.30	0.00	0.75	4.20	0.00	0.02	0.18	7.24	0 - 09:59 hrs
560	<input type="checkbox"/>	SWMH-J3-010	9.01	49.77	w Maximum	0.54	0 - 09:59 hrs	0.00	41.54	0.00	2.41	77.99	1.21	6.31	0.54	0.00	0.00	0.00	0 - 00:00 hrs
561	<input type="checkbox"/>	SWMH-J3-011	9.70	50.46	Surcharged	0.00	0 - 09:57 hrs	27.48	42.03	1.10	2.41	85.45	1.18	6.78	0.00	0.00	0.01	0.46	0 - 09:59 hrs
562	<input type="checkbox"/>	SWMH-J3-012	9.61	50.84	w Maximum	0.24	0 - 09:59 hrs	7.76	19.97	0.26	1.31	58.46	1.23	7.11	0.24	0.00	0.00	0.00	0 - 00:00 hrs
563	<input type="checkbox"/>	SWMH-J3-013	9.82	51.65	w Maximum	0.33	0 - 09:49 hrs	0.00	16.41	0.00	1.06	-7.55	1.26	7.57	0.33	0.00	0.00	0.00	0 - 00:00 hrs
564	<input type="checkbox"/>	SWMH-J3-014	7.90	51.12	w Maximum	0.00	0 - 09:51 hrs	29.05	29.05	1.16	1.16	0.00	1.06	5.90	0.00	0.10	0.33	22.22	0 - 09:59 hrs
565	<input type="checkbox"/>	SWMH-J4-001	10.60	47.08	w Maximum	0.00	0 - 00:02 hrs	0.00	192.33	0.00	18.01	20,856.73	47.92	5.60	0.00	0.01	0.00	129.73	0 - 00:02 hrs
566	<input type="checkbox"/>	SWMH-J4-002	7.08	46.41	w Maximum	0.00	0 - 00:09 hrs	0.00	30.37	0.00	2.87	10,368.03	0.02	3.08	0.00	0.00	0.00	8.04	0 - 00:09 hrs
567	<input type="checkbox"/>	SWMH-J4-004	5.84	45.76	w Maximum	0.24	0 - 00:09 hrs	0.00	13.18	0.00	2.78	1,564.81	47.73	3.34	0.24	0.00	0.00	0.00	0 - 00:00 hrs
568	<input type="checkbox"/>	SWMH-J4-005	4.26	44.74	Surcharged	0.00	0 - 00:08 hrs	0.00	16.35	0.00	3.18	676.06	47.70	2.26	0.00	0.41	3.39	7.63	0 - 00:08 hrs
569	<input type="checkbox"/>	SWMH-J4-007	12.85	55.00	w Maximum	0.00	0 - 09:56 hrs	0.00	48.77	0.00	2.27	57.13	0.64	10.85	0.00	0.01	0.13	2.27	0 - 09:59 hrs
570	<input type="checkbox"/>	SWMH-J4-013	6.16	49.36	w Maximum	0.74	0 - 10:26 hrs	0.00	16.35	0.00	3.17	1.78	10.18	4.66	0.74	0.00	0.00	0.00	0 - 00:00 hrs
571	<input type="checkbox"/>	SWMH-J4-014	4.55	50.26	w Maximum	0.00	0 - 09:36 hrs	78.06	78.06	4.01	4.01	0.00	5.72	3.05	0.00	0.84	1.78	61.61	0 - 09:59 hrs
572	<input type="checkbox"/>	SWMH-J5-001	9.37	47.55	w Maximum	0.13	0 - 09:55 hrs	39.29	117.51	2.52	17.85	9,498.57	44.40	4.36	0.13	0.00	0.00	0.00	0 - 00:00 hrs
573	<input type="checkbox"/>	SWMH-J5-002	6.91	49.87	w Maximum	0.44	0 - 09:59 hrs	54.26	127.73	2.42	14.52	705.94	2.97	2.91	0.44	0.00	0.00	0.00	0 - 00:00 hrs
574	<input type="checkbox"/>	SWMH-J5-003	8.55	47.76	w Maximum	0.00	0 - 09:45 hrs	0.00	127.76	0.00	14.57	1,902.16	3.96	2.38	0.00	0.68	0.95	62.82	0 - 09:59 hrs
575	<input type="checkbox"/>	SWMH-J5-004	6.55	49.77	Surcharged	0.00	0 - 09:49 hrs	35.77	35.77	1.47	1.47	0.00	4.07	4.55	0.00	0.06	0.35	13.85	0 - 09:59 hrs
576	<input type="checkbox"/>	SWMH-J5-005	6.65	49.58	w Maximum	0.00	0 - 09:49 hrs	0.00	21.93	0.00	1.41	-263.43	4.40	4.65	0.00	0.08	0.49	8.45	0 - 10:03 hrs
577	<input type="checkbox"/>	SWMH-J7-001	8.05	67.40	w Maximum	0.00	0 - 09:53 hrs	21.92	168.20	0.72	19.41	1,726.48	1.24	3.55	0.00	0.00	0.04	19.31	0 - 09:53 hrs
578	<input type="checkbox"/>	SWMH-J7-002	10.40	78.17	Surcharged	0.00	0 - 09:51 hrs	90.27	124.71	4.39	9.20	42.37	1.51	3.29	0.00	0.07	0.27	20.63	0 - 09:59 hrs
579	<input type="checkbox"/>	SWMH-J7-003	6.98	83.45	w Maximum	0.00	0 - 09:51 hrs	0.00	50.09	0.00	5.03	277.70	2.13	4.65	0.00	0.21	0.70	15.64	0 - 10:04 hrs
580	<input type="checkbox"/>	SWMH-J7-005	6.75	44.32	Surcharged	0.00	0 - 00:00 hrs	0.00	136.92	0.00	13.28	2,573.52	47.98	2.70	0.00	0.89	0.94	96.29	0 - 00:00 hrs
581	<input type="checkbox"/>	SWMH-J7-006	11.88	67.49	w Maximum	4.27	0 - 09:59 hrs	0.00	143.00	0.00	13.26	282.73	0.47	8.88	4.27	0.00	0.00	0.00	0 - 00:00 hrs
582	<input type="checkbox"/>	SWMH-J7-007	15.34	77.53	w Maximum	2.71	0 - 09:59 hrs	22.79	142.97	0.85	13.26	96.28	0.29	11.84	2.71	0.00	0.00	0.00	0 - 00:00 hrs
583	<input type="checkbox"/>	SWMH-J7-008	12.67	79.21	w Maximum	6.30	0 - 09:59 hrs	0.00	120.34	0.00	12.41	618.98	0.98	9.17	6.30	0.00	0.00	0.00	0 - 00:00 hrs
584	<input type="checkbox"/>	SWMH-J7-009	9.70	87.18	w Maximum	0.00	0 - 09:56 hrs	16.38	120.33	0.59	12.42	269.76	1.09	6.70	0.00	0.00	0.01	4.90	0 - 09:59 hrs
585	<input type="checkbox"/>	SWMH-J7-014	10.35	77.82	w Maximum	0.00	0 - 09:51 hrs	0.00	104.62	0.00	9.13	536.59	1.89	6.70	0.00	0.37	0.59	38.45	0 - 10:08 hrs
586	<input type="checkbox"/>	SWMH-J7-015	5.45	83.96	w Maximum	0.00	0 - 09:49 hrs	0.00	6.00	0.00	0.00	0.00	1.94	3.95	0.00	0.00	0.00	4.82	0 - 09:49 hrs
587	<input type="checkbox"/>	SWMH-J8-001	8.96	94.16	w Maximum	0.72	0 - 09:52 hrs	0.00	27.85	0.00	3.21	70.34	1.68	6.58	0.72	0.00	0.00	0.00	0 - 00:00 hrs
588	<input type="checkbox"/>	SWMH-J8-002	9.05	95.18	w Maximum	0.00	0 - 09:51 hrs	0.00	30.96	0.00	3.22	153.20	1.68	6.80	0.00	0.00	0.00	10.07	0 - 09:51 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (MG)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
589	<input type="checkbox"/>	SWMH-J8-003	6.80	97.23	w Maximum	0.00	0 - 09:52 hrs	51.93	51.93	2.42	3.40	224.36	1.67	4.55	0.00	0.02	0.19	8.28	0 - 09:59 hrs
590	<input type="checkbox"/>	SWMH-J8-004	5.15	96.60	w Maximum	0.00	0 - 09:51 hrs	30.71	45.48	1.27	1.40	0.00	1.49	2.90	0.00	0.43	0.69	45.43	0 - 09:59 hrs
591	<input type="checkbox"/>	SWMH-J8-005	7.85	97.57	w Maximum	0.00	0 - 09:59 hrs	35.87	39.90	1.59	4.68	84.01	3.17	4.15	0.00	0.00	0.00	0.02	0 - 09:59 hrs
592	<input type="checkbox"/>	SWMH-J8-006	8.20	93.26	Surcharged	0.00	0 - 09:56 hrs	34.35	126.48	1.46	11.35	256.68	0.87	3.62	0.00	0.17	0.24	41.19	0 - 10:00 hrs
593	<input type="checkbox"/>	SWMH-J8-007	9.85	105.79	Surcharged	0.00	0 - 10:00 hrs	0.00	53.15	0.00	7.19	236.44	0.34	5.55	0.00	0.00	0.00	19.31	0 - 10:00 hrs
594	<input type="checkbox"/>	SWMH-J8-008	9.19	105.40	w Maximum	1.56	0 - 10:00 hrs	0.00	27.88	0.00	6.13	447.04	0.49	6.09	1.56	0.00	0.00	0.00	0 - 00:00 hrs
595	<input type="checkbox"/>	SWMH-J8-011	7.70	111.98	Surcharged	0.00	0 - 09:57 hrs	27.74	27.74	1.07	1.07	0.00	0.46	5.70	0.00	0.00	0.01	1.79	0 - 10:00 hrs
596	<input type="checkbox"/>	SWMH-J8-012	7.65	108.00	Surcharged	0.00	0 - 09:48 hrs	15.66	47.84	0.54	3.20	233.33	5.01	5.15	0.00	0.15	0.57	17.40	0 - 09:59 hrs
597	<input type="checkbox"/>	SWMH-J8-013	10.70	112.94	Surcharged	0.00	0 - 09:51 hrs	68.89	68.89	2.87	2.87	0.00	4.03	8.45	0.00	0.20	0.41	36.62	0 - 09:59 hrs
598	<input type="checkbox"/>	SWMH-J8-014	6.20	98.12	Surcharged	0.00	0 - 09:51 hrs	0.00	4.82	0.00	0.00	0.00	1.46	4.45	0.00	0.00	0.00	4.03	0 - 09:51 hrs
599	<input type="checkbox"/>	SWMH-J8-015	5.90	97.07	w Maximum	0.00	0 - 09:52 hrs	0.00	6.85	0.00	0.04	-3.25	1.60	4.15	0.00	0.03	0.28	4.46	0 - 10:00 hrs
600	<input type="checkbox"/>	SWMH-J8-020	6.80	110.05	Surcharged	0.00	0 - 09:57 hrs	0.00	27.72	0.00	1.07	46.23	0.28	4.80	0.00	0.00	0.00	1.68	0 - 09:57 hrs
601	<input type="checkbox"/>	SWMH-J9-001	10.35	121.21	w Maximum	0.00	0 - 09:45 hrs	0.00	122.29	0.00	13.27	1,376.42	3.56	6.85	0.00	0.37	0.53	56.50	0 - 09:59 hrs
602	<input type="checkbox"/>	SWMH-J9-002	10.40	122.73	Surcharged	0.00	0 - 09:45 hrs	0.00	35.72	0.00	5.40	151.53	3.12	6.40	0.00	0.00	0.01	13.70	0 - 09:45 hrs
603	<input type="checkbox"/>	SWMH-J9-003	10.72	125.71	Surcharged	-5.00	0 - 09:45 hrs	12.05	35.73	0.43	4.57	639.65	2.86	7.72	0.00	0.00	0.00	17.80	0 - 09:45 hrs
604	<input type="checkbox"/>	SWMH-J9-004	12.14	129.32	Surcharged	-5.00	0 - 09:47 hrs	20.44	31.17	0.73	4.14	221.48	2.49	9.14	0.00	0.00	0.00	14.56	0 - 09:47 hrs
605	<input type="checkbox"/>	SWMH-J9-005	8.00	125.18	Surcharged	0.00	0 - 09:47 hrs	0.00	25.33	0.00	3.64	175.05	4.01	5.60	0.00	0.22	0.89	20.79	0 - 09:59 hrs
606	<input type="checkbox"/>	SWMH-J9-006	7.50	128.36	w Maximum	0.00	0 - 09:44 hrs	24.98	46.17	0.95	3.80	49.54	2.79	5.20	0.00	0.16	0.68	22.11	0 - 09:59 hrs
607	<input type="checkbox"/>	SWMH-J9-007	7.15	129.81	w Maximum	0.00	0 - 09:45 hrs	0.00	21.23	0.00	2.85	7.32	2.59	4.90	0.00	0.00	0.04	1.55	0 - 09:45 hrs
608	<input type="checkbox"/>	SWMH-J9-008	7.65	136.37	Surcharged	0.00	0 - 09:48 hrs	0.00	21.25	0.00	2.85	67.76	1.88	5.45	0.00	0.00	0.00	3.28	0 - 09:48 hrs
609	<input type="checkbox"/>	SWMH-J9-009	10.51	130.72	w Maximum	0.72	0 - 09:57 hrs	0.00	21.90	0.00	4.38	216.65	2.73	8.51	0.72	0.00	0.00	0.00	0 - 00:00 hrs
610	<input type="checkbox"/>	SWMH-J9-010	8.82	122.84	w Maximum	0.00	0 - 09:45 hrs	0.00	8.52	0.00	0.85	84.32	3.21	6.82	0.00	0.00	0.00	6.84	0 - 09:45 hrs
611	<input type="checkbox"/>	SWMH-J9-011	7.65	130.59	Surcharged	0.00	0 - 09:45 hrs	0.00	13.50	0.00	3.35	68.48	5.81	5.65	0.00	0.06	0.71	3.20	0 - 10:04 hrs
612	<input type="checkbox"/>	SWMH-J9-013	14.13	125.63	Surcharged	-4.38	0 - 09:59 hrs	56.53	89.31	2.16	7.88	234.97	4.10	11.63	0.00	0.00	0.00	0.00	0 - 00:00 hrs
613	<input type="checkbox"/>	SWMH-J9-014	6.80	122.45	Surcharged	0.00	0 - 09:45 hrs	28.67	31.44	1.12	1.13	0.00	2.84	4.80	0.00	0.29	0.81	31.39	0 - 09:59 hrs
614	<input type="checkbox"/>	SWMH-J9-028	7.50	137.15	w Maximum	0.00	0 - 09:45 hrs	0.00	13.49	0.00	3.35	547.82	7.49	5.80	0.00	0.00	0.09	0.09	0 - 09:45 hrs
615	<input type="checkbox"/>	SWMH-J9-029	8.05	135.88	w Maximum	0.00	0 - 09:45 hrs	0.00	13.50	0.00	3.34	-421.02	7.94	6.55	0.00	0.00	0.00	0.03	0 - 09:45 hrs
616	<input type="checkbox"/>	SWMH-J9-030	8.07	133.40	Surcharged	0.00	0 - 09:45 hrs	0.00	13.50	0.00	3.35	144.64	8.02	6.57	0.00	0.00	0.00	0.09	0 - 09:45 hrs
617	<input type="checkbox"/>	SWMH-J9-032	7.60	130.53	w Maximum	0.00	0 - 09:45 hrs	0.00	13.55	0.00	3.29	105.79	2.67	5.60	0.00	0.02	0.66	1.50	0 - 09:51 hrs
618	<input type="checkbox"/>	SWMH-J9-033	8.05	130.38	Surcharged	0.00	0 - 09:45 hrs	34.05	40.78	1.37	4.63	70.90	2.61	6.05	0.00	0.25	0.58	40.68	0 - 09:59 hrs
619	<input type="checkbox"/>	SWMH-J9-035	6.35	136.15	w Maximum	0.00	0 - 09:42 hrs	62.78	62.78	2.93	2.93	0.00	6.55	4.60	0.00	0.61	1.21	55.63	0 - 09:59 hrs
620	<input type="checkbox"/>	SWMH-J9-036	7.50	138.69	Surcharged	0.00	0 - 09:48 hrs	15.28	15.28	0.54	0.54	0.00	1.33	6.00	0.00	0.00	0.03	1.10	0 - 09:59 hrs
621	<input type="checkbox"/>	SWMH-J9-039	6.96	139.23	Surcharged	0.00	0 - 09:26 hrs	97.93	97.93	4.81	4.81	0.00	7.26	5.46	0.00	1.46	2.89	87.31	0 - 09:59 hrs
622	<input type="checkbox"/>	SWMH-K2-001	14.60	45.00	w Maximum	0.00	0 - 00:00 hrs	0.00	263.36	0.00	9.77	3,413.86	47.98	10.10	0.00	0.00	0.00	145.03	0 - 00:00 hrs
623	<input type="checkbox"/>	SWMH-K2-002	16.20	47.00	w Maximum	0.00	0 - 00:01 hrs	0.00	198.88	0.00	9.77	4,482.16	47.97	11.70	0.00	0.00	0.00	94.20	0 - 00:01 hrs
624	<input type="checkbox"/>	SWMH-K2-004	14.57	46.14	w Maximum	1.73	0 - 00:05 hrs	38.44	114.37	1.83	9.64	0.00	47.85	10.07	1.73	0.00	0.00	0.00	0 - 00:00 hrs
625	<input type="checkbox"/>	SWMH-K2-005	17.05	48.59	w Maximum	0.32	0 - 00:05 hrs	0.00	95.80	0.00	7.78	5,601.57	47.84	12.22	0.32	0.00	0.00	0.00	0 - 00:00 hrs
626	<input type="checkbox"/>	SWMH-K2-006	11.73	43.26	w Maximum	5.69	0 - 09:57 hrs	0.00	91.48	0.00	7.74	5,394.33	47.84	7.23	5.69	0.00	0.00	0.00	0 - 00:00 hrs
627	<input type="checkbox"/>	SWMH-K2-009	6.57	43.31	w Maximum	3.58	0 - 09:57 hrs	0.00	16.46	0.00	3.54	2,509.98	4.71	3.82	3.58	0.00	0.00	0.00	0 - 00:00 hrs
628	<input type="checkbox"/>	SWMH-K2-011	7.88	45.72	w Maximum	2.87	0 - 09:59 hrs	0.00	16.46	0.00	3.51	955.07	10.71	5.85	2.87	0.00	0.00	0.00	0 - 00:00 hrs
629	<input type="checkbox"/>	SWMH-K2-012	13.80	47.45	w Maximum	0.00	0 - 00:07 hrs	24.52	62.74	1.00	4.14	4,484.68	47.72	9.90	0.00	0.00	0.00	13.80	0 - 00:07 hrs
630	<input type="checkbox"/>	SWMH-K2-013	15.95	47.12	w Maximum	0.00	0 - 00:02 hrs	0.00	143.83	0.00	9.72	12,005.93	47.91	11.45	0.00	0.00	0.00	49.48	0 - 00:02 hrs
631	<input type="checkbox"/>	SWMH-K2-016	11.24	44.52	w Maximum	3.56	0 - 00:07 hrs	0.00	70.39	0.00	4.16	3,265.70	47.78	7.49	3.56	0.00	0.00	0.00	0 - 00:00 hrs
632	<input type="checkbox"/>	SWMH-K3-002	3.13	42.63	low Link Cro	7.29	0 - 00:03 hrs	0.00	77.22	0.00	3.65	3,978.09	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
633	<input type="checkbox"/>	SWMH-K3-003	9.36	47.58	Surcharged	0.00	0 - 09:36 hrs	61.89	73.01	3.09	4.42	519.25	9.67	6.79	0.00	0.92	1.84	60.22	0 - 10:03 hrs
634	<input type="checkbox"/>	SWMH-K3-004	4.62	43.46	w Maximum	3.68	0 - 10:00 hrs	0.00	35.20	0.00	8.19	0.00	9.41	2.12	3.68	0.00	0.00	0.00	0 - 00:00 hrs
635	<input type="checkbox"/>	SWMH-K3-005	6.25	46.59	w Maximum	0.13	0 - 09:57 hrs	27.44	27.44	1.15	1.86	18.47	8.24	4.00	0.13	0.00	0.00	0.00	0 - 00:00 hrs
636	<input type="checkbox"/>	SWMH-K3-006	7.47	47.44	w Maximum	0.28	0 - 10:00 hrs	0.00	20.12	0.00	6.36	276.19	10.63	4.92	0.28	0.00	0.00	0.00	0 - 00:00 hrs
637	<input type="checkbox"/>	SWMH-K3-007	7.10	47.80	w Maximum	0.40	0 - 10:00 hrs	0.00	20.11	0.00	6.36	269.67	9.54	4.60	0.40	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
638	<input type="checkbox"/>	SWMH-K3-008	5.13	44.42	w Maximum	2.87	0 - 09:52 hrs	0.00	41.55	0.00	2.43	578.36	0.62	2.32	2.87	0.00	0.00	0.00	0 - 00:00 hrs
639	<input type="checkbox"/>	SWMH-K3-009	5.18	44.05	w Maximum	3.27	0 - 09:52 hrs	0.00	41.58	0.00	2.44	944.76	0.68	2.18	3.27	0.00	0.00	0.00	0 - 00:00 hrs
640	<input type="checkbox"/>	SWMH-K3-010	4.74	44.60	w Maximum	2.58	0 - 09:52 hrs	0.00	41.54	0.00	2.42	177.68	0.66	1.98	2.58	0.00	0.00	0.00	0 - 00:00 hrs
641	<input type="checkbox"/>	SWMH-K3-011	8.33	48.79	w Maximum	1.79	0 - 09:57 hrs	0.00	41.55	0.00	2.41	203.37	1.32	5.66	1.79	0.00	0.00	0.00	0 - 00:00 hrs
642	<input type="checkbox"/>	SWMH-K3-012	6.49	43.42	w Maximum	1.71	0 - 00:00 hrs	0.00	42.95	0.00	8.19	990.87	47.83	2.99	1.71	0.00	0.00	0.00	0 - 00:00 hrs
643	<input type="checkbox"/>	SWMH-K3-018	6.85	47.44	Surcharged	0.00	0 - 00:01 hrs	20.49	20.49	0.76	0.77	0.00	1.00	4.80	0.00	0.00	0.00	8.38	0 - 00:01 hrs
644	<input type="checkbox"/>	SWMH-K3-019	10.80	47.82	w Maximum	1.50	0 - 00:00 hrs	0.00	41.80	0.00	0.77	725.61	47.99	8.50	1.50	0.00	0.00	0.00	0 - 00:00 hrs
645	<input type="checkbox"/>	SWMH-K3-020	6.68	46.44	w Maximum	1.52	0 - 00:01 hrs	0.00	23.89	0.00	0.77	534.54	47.83	4.48	1.52	0.00	0.00	0.00	0 - 00:00 hrs
646	<input type="checkbox"/>	SWMH-K3-022	8.38	47.92	w Maximum	0.00	0 - 09:41 hrs	35.20	35.20	1.52	1.52	0.00	8.42	6.63	0.00	0.19	0.74	24.04	0 - 09:59 hrs
647	<input type="checkbox"/>	SWMH-K3-024	5.15	45.27	w Maximum	3.15	0 - 09:52 hrs	0.00	41.56	0.00	2.42	357.63	0.75	2.35	3.15	0.00	0.00	0.00	0 - 00:00 hrs
648	<input type="checkbox"/>	SWMH-K3-025	6.93	47.81	w Maximum	0.47	0 - 10:00 hrs	0.00	20.12	0.00	6.36	278.67	9.37	4.43	0.47	0.00	0.00	0.00	0 - 00:00 hrs
649	<input type="checkbox"/>	SWMH-K3-091	9.47	45.16	w Maximum	0.00	0 - 00:01 hrs	0.00	213.72	0.00	3.72	3,593.07	47.96	5.47	0.00	0.03	0.01	193.25	0 - 00:01 hrs
650	<input type="checkbox"/>	SWMH-K4-001	3.70	43.56	low Link Cro	13.94	0 - 10:02 hrs	0.00	74.72	0.00	3.62	1,346.66	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
651	<input type="checkbox"/>	SWMH-K4-002	4.26	44.46	w Maximum	6.94	0 - 10:00 hrs	0.00	74.68	0.00	3.61	580.55	0.17	0.25	6.94	0.00	0.00	0.00	0 - 00:00 hrs
652	<input type="checkbox"/>	SWMH-K4-006	10.70	46.45	w Maximum	0.00	0 - 00:01 hrs	25.04	79.19	0.99	8.31	1,111.58	47.92	7.00	0.00	0.00	0.00	33.16	0 - 00:01 hrs
653	<input type="checkbox"/>	SWMH-K4-007	11.20	46.42	Surcharged	0.00	0 - 00:01 hrs	0.00	100.87	0.00	8.34	5,886.76	47.94	7.65	0.00	0.00	0.00	52.68	0 - 00:01 hrs
654	<input type="checkbox"/>	SWMH-K4-008	9.90	46.24	w Maximum	1.33	0 - 09:55 hrs	0.00	66.29	0.00	7.32	2,975.45	47.91	6.40	1.33	0.00	0.00	0.00	0 - 00:00 hrs
655	<input type="checkbox"/>	SWMH-K4-009	8.91	46.58	w Maximum	1.54	0 - 09:55 hrs	0.00	48.35	0.00	7.26	2,080.71	47.81	5.40	1.54	0.00	0.00	0.00	0 - 00:00 hrs
656	<input type="checkbox"/>	SWMH-K6-001	14.30	63.48	w Maximum	7.24	0 - 09:55 hrs	0.00	80.91	0.00	9.60	363.89	1.56	11.30	7.24	0.00	0.00	0.00	0 - 00:00 hrs
657	<input type="checkbox"/>	SWMH-K6-002	13.49	67.66	w Maximum	4.66	0 - 09:55 hrs	0.00	83.67	0.00	9.61	239.84	1.34	10.49	4.66	0.00	0.00	0.00	0 - 00:00 hrs
658	<input type="checkbox"/>	SWMH-K6-011	13.01	59.90	w Maximum	0.29	0 - 09:55 hrs	23.04	99.78	0.82	10.42	624.32	1.48	9.66	0.29	0.00	0.00	0.00	0 - 00:00 hrs
659	<input type="checkbox"/>	SWMH-K6-013	9.58	52.33	w Maximum	2.52	0 - 09:55 hrs	0.00	99.76	0.00	10.42	496.60	1.65	6.48	2.52	0.00	0.00	0.00	0 - 00:00 hrs
660	<input type="checkbox"/>	SWMH-K7-001	5.51	83.16	w Maximum	1.29	0 - 10:02 hrs	0.00	38.40	0.00	5.88	238.35	2.58	2.81	1.29	0.00	0.00	0.00	0 - 00:00 hrs
661	<input type="checkbox"/>	SWMH-K7-003	8.45	71.64	w Maximum	0.00	0 - 09:55 hrs	0.00	68.51	0.00	8.06	38.08	0.98	5.30	0.00	0.00	0.00	13.04	0 - 09:55 hrs
662	<input type="checkbox"/>	SWMH-K7-004	2.53	76.17	low Link Cro	1.83	0 - 10:00 hrs	0.00	69.90	0.00	8.06	297.03	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
663	<input type="checkbox"/>	SWMH-K7-005	4.50	79.92	w Maximum	0.00	0 - 09:52 hrs	51.80	88.25	2.29	8.16	209.36	2.67	2.00	0.00	0.10	0.34	18.96	0 - 09:59 hrs
664	<input type="checkbox"/>	SWMH-K7-006	5.92	85.14	w Maximum	0.58	0 - 09:45 hrs	0.00	30.91	0.00	4.63	229.20	2.75	3.42	0.58	0.00	0.00	0.00	0 - 00:00 hrs
665	<input type="checkbox"/>	SWMH-K7-007	5.23	87.51	Surcharged	0.00	0 - 09:44 hrs	0.00	14.21	0.00	2.05	122.67	2.88	2.98	0.00	0.00	0.01	6.38	0 - 09:44 hrs
666	<input type="checkbox"/>	SWMH-K7-008	5.12	87.96	w Maximum	0.00	0 - 09:44 hrs	0.00	14.25	0.00	2.14	144.14	2.97	3.12	0.00	0.10	1.26	3.08	0 - 09:57 hrs
667	<input type="checkbox"/>	SWMH-K7-009	5.72	89.21	w Maximum	0.00	0 - 09:44 hrs	0.00	16.32	0.00	2.20	146.70	2.99	3.72	0.00	0.05	1.10	2.06	0 - 10:23 hrs
668	<input type="checkbox"/>	SWMH-K7-012	7.24	60.83	w Maximum	1.17	0 - 09:57 hrs	43.62	207.49	1.75	21.14	1,348.76	1.21	2.24	1.17	0.00	0.00	0.00	0 - 00:00 hrs
669	<input type="checkbox"/>	SWMH-K7-013	10.60	89.34	Surcharged	0.00	0 - 09:48 hrs	43.96	68.34	1.90	5.11	77.75	1.98	7.80	0.00	0.08	0.31	18.21	0 - 09:59 hrs
670	<input type="checkbox"/>	SWMH-K7-015	2.43	83.05	low Link Cro	3.37	0 - 09:59 hrs	28.13	99.15	1.17	10.01	362.59	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
671	<input type="checkbox"/>	SWMH-K7-018	4.19	85.94	w Maximum	0.56	0 - 09:55 hrs	0.00	71.13	0.00	8.85	232.49	0.67	0.69	0.56	0.00	0.00	0.00	0 - 00:00 hrs
672	<input type="checkbox"/>	SWMH-K7-019	3.94	85.11	w Maximum	0.86	0 - 09:53 hrs	0.00	71.15	0.00	8.85	291.13	0.56	0.44	0.86	0.00	0.00	0.00	0 - 00:00 hrs
673	<input type="checkbox"/>	SWMH-K7-022	5.67	90.57	w Maximum	0.33	0 - 09:57 hrs	31.86	73.14	1.38	8.86	-13.10	1.15	2.17	0.33	0.00	0.00	0.00	0 - 00:00 hrs
674	<input type="checkbox"/>	SWMH-K7-023	4.75	83.29	Surcharged	0.00	0 - 09:47 hrs	32.29	32.29	1.38	1.38	79.93	1.99	2.00	0.00	0.13	0.51	20.59	0 - 09:59 hrs
675	<input type="checkbox"/>	SWMH-K8-001	6.67	90.76	Surcharged	0.00	0 - 09:45 hrs	51.21	51.21	2.53	2.53	0.00	3.02	4.67	0.00	0.33	0.93	34.83	0 - 09:59 hrs
676	<input type="checkbox"/>	SWMH-K8-002	9.73	103.95	Surcharged	-3.83	0 - 09:56 hrs	35.42	40.17	1.52	7.19	142.12	6.91	7.23	0.00	0.00	0.00	0.00	0 - 00:00 hrs
677	<input type="checkbox"/>	SWMH-K8-003	9.06	103.90	Surcharged	-1.77	0 - 09:57 hrs	0.00	31.74	0.00	5.67	-193.36	6.82	6.56	0.00	0.00	0.00	0.00	0 - 00:00 hrs
678	<input type="checkbox"/>	SWMH-K8-004	8.23	103.73	Surcharged	0.00	0 - 09:42 hrs	0.00	37.40	0.00	6.28	102.27	6.77	5.70	0.00	0.61	2.01	32.62	0 - 09:59 hrs
679	<input type="checkbox"/>	SWMH-K8-005	9.55	106.30	Surcharged	0.00	0 - 09:42 hrs	0.00	37.41	0.00	6.28	114.56	6.44	6.95	0.00	0.00	0.00	3.44	0 - 09:42 hrs
680	<input type="checkbox"/>	SWMH-K8-006	5.84	94.00	w Maximum	2.16	0 - 09:53 hrs	0.00	28.24	0.00	4.42	704.31	3.29	3.09	2.16	0.00	0.00	0.00	0 - 00:00 hrs
681	<input type="checkbox"/>	SWMH-K8-008	5.80	97.39	w Maximum	0.00	0 - 09:42 hrs	0.00	19.26	0.00	3.09	83.22	2.96	3.10	0.00	0.00	0.07	0.92	0 - 09:42 hrs
682	<input type="checkbox"/>	SWMH-K8-009	5.50	97.38	w Maximum	0.00	0 - 09:42 hrs	30.12	37.06	1.27	3.30	168.05	2.98	3.00	0.00	0.21	0.56	32.58	0 - 09:59 hrs
683	<input type="checkbox"/>	SWMH-K8-010	5.20	97.64	Surcharged	0.00	0 - 09:42 hrs	0.00	14.12	0.00	2.03	109.01	2.96	2.95	0.00	0.00	0.00	6.21	0 - 09:42 hrs
684	<input type="checkbox"/>	SWMH-K8-011	5.00	98.25	w Maximum	0.00	0 - 09:44 hrs	0.00	14.80	0.00	2.03	25.08	2.86	2.75	0.00	0.00	0.00	5.83	0 - 09:44 hrs
685	<input type="checkbox"/>	SWMH-K8-012	5.25	91.59	w Maximum	0.00	0 - 09:48 hrs	0.00	27.94	0.00	3.07	642.50	1.80	2.75	0.00	0.00	0.00	2.25	0 - 09:48 hrs
686	<input type="checkbox"/>	SWMH-K8-013	4.93	91.99	w Maximum	0.00	0 - 09:48 hrs	32.34	42.58	1.43	3.21	168.36	1.88	2.43	0.00	0.14	0.43	23.93	0 - 09:59 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
687	<input type="checkbox"/>	SWMH-K8-014	4.74	92.29	Surcharged	0.00	0 - 09:52 hrs	0.00	15.96	0.00	1.78	132.02	1.76	2.24	0.00	0.00	0.01	0.02	0 - 10:04 hrs
688	<input type="checkbox"/>	SWMH-K8-015	6.10	104.30	w Maximum	0.90	0 - 09:56 hrs	42.47	60.00	1.98	6.63	809.37	6.21	3.06	0.90	0.00	0.00	0.00	0 - 00:00 hrs
689	<input type="checkbox"/>	SWMH-K8-017	6.40	105.21	Surcharged	0.00	0 - 09:48 hrs	61.80	61.80	2.97	2.97	0.00	6.31	3.90	0.00	0.40	0.90	44.17	0 - 09:59 hrs
690	<input type="checkbox"/>	SWMH-K8-018	10.45	107.89	w Maximum	0.00	0 - 09:49 hrs	0.00	37.45	0.00	6.28	87.15	6.46	7.90	0.00	0.00	0.09	0.04	0 - 10:06 hrs
691	<input type="checkbox"/>	SWMH-K8-019	4.32	98.35	w Maximum	0.00	0 - 09:42 hrs	55.27	55.27	2.67	2.67	0.00	5.17	2.57	0.00	0.64	1.38	48.24	0 - 09:59 hrs
692	<input type="checkbox"/>	SWMH-K8-021	3.96	94.02	w Maximum	1.79	0 - 09:53 hrs	0.00	1.60	0.00	0.00	0.00	2.92	2.45	1.79	0.00	0.00	0.00	0 - 00:00 hrs
693	<input type="checkbox"/>	SWMH-K8-024	4.80	103.78	w Maximum	0.00	0 - 09:37 hrs	0.00	59.29	0.00	3.43	-4.89	6.08	2.30	0.00	1.35	2.01	59.24	0 - 09:59 hrs
694	<input type="checkbox"/>	SWMH-K9-001	10.65	108.29	Surcharged	0.00	0 - 09:48 hrs	0.00	37.44	0.00	6.28	-50.38	6.43	8.10	0.00	0.00	0.22	0.09	0 - 09:48 hrs
695	<input type="checkbox"/>	SWMH-K9-002	10.70	108.50	Surcharged	0.00	0 - 09:45 hrs	45.53	109.01	1.96	7.25	295.71	5.59	7.35	0.00	0.97	1.45	71.57	0 - 09:59 hrs
696	<input type="checkbox"/>	SWMH-K9-006	8.94	115.30	Surcharged	0.00	0 - 09:49 hrs	45.96	45.96	1.90	1.90	0.00	1.80	6.94	0.00	0.15	0.44	25.58	0 - 09:59 hrs
697	<input type="checkbox"/>	SWMH-K9-011	8.87	114.00	w Maximum	0.00	0 - 09:51 hrs	0.00	20.31	0.00	1.75	-308.87	2.08	6.87	0.00	0.02	0.49	1.33	0 - 10:12 hrs
698	<input type="checkbox"/>	SWMH-K9-012	8.91	113.50	w Maximum	0.00	0 - 09:51 hrs	21.50	40.48	0.78	2.52	95.86	2.32	6.91	0.00	0.18	0.64	20.95	0 - 09:59 hrs
699	<input type="checkbox"/>	SWMH-K9-016	9.30	111.18	w Maximum	0.00	0 - 09:51 hrs	0.00	29.33	0.00	2.33	144.84	2.62	6.80	0.00	0.00	0.00	5.29	0 - 09:51 hrs
700	<input type="checkbox"/>	SWMH-K9-018	10.30	126.68	w Maximum	0.00	0 - 09:56 hrs	0.00	57.50	0.00	4.84	-11.47	0.68	6.75	0.00	0.00	0.00	9.44	0 - 09:56 hrs
701	<input type="checkbox"/>	SWMH-K9-019	11.33	123.58	Surcharged	-0.52	0 - 09:55 hrs	12.47	63.49	0.45	5.30	1,477.21	1.12	8.33	0.00	0.00	0.00	0.00	0 - 00:00 hrs
702	<input type="checkbox"/>	SWMH-K9-020	11.03	119.06	w Maximum	0.21	0 - 09:55 hrs	0.00	63.49	0.00	5.28	-402.68	2.52	8.03	0.21	0.00	0.00	0.00	0 - 00:00 hrs
703	<input type="checkbox"/>	SWMH-K9-021	15.91	119.64	Surcharged	-5.00	0 - 09:48 hrs	0.00	63.48	0.00	5.29	-468.58	4.16	12.91	0.00	0.00	0.00	8.68	0 - 09:48 hrs
704	<input type="checkbox"/>	SWMH-L1-001	8.61	40.23	w Maximum	0.00	0 - 09:49 hrs	25.15	48.30	1.05	6.35	6,157.81	33.02	5.11	0.00	0.19	0.50	26.36	0 - 09:59 hrs
705	<input type="checkbox"/>	SWMH-L1-002	8.76	41.08	w Maximum	0.24	0 - 10:06 hrs	0.00	30.53	0.00	5.44	4,836.19	32.61	5.26	0.24	0.00	0.00	0.00	0 - 00:00 hrs
706	<input type="checkbox"/>	SWMH-L1-003	8.43	41.32	w Maximum	0.00	0 - 09:55 hrs	35.90	35.90	1.60	1.60	0.00	25.85	4.93	0.00	0.01	0.18	5.40	0 - 09:59 hrs
707	<input type="checkbox"/>	SWMH-L2-001	6.63	45.00	w Maximum	0.00	0 - 08:45 hrs	78.79	100.29	3.76	6.50	591.77	13.24	4.13	0.00	1.87	3.59	84.78	0 - 09:59 hrs
708	<input type="checkbox"/>	SWMH-L2-002	6.65	45.71	Surcharged	0.00	0 - 09:48 hrs	33.66	40.41	1.50	2.87	58.01	12.10	4.15	0.00	0.13	0.54	18.87	0 - 09:59 hrs
709	<input type="checkbox"/>	SWMH-L2-003	5.88	46.13	w Maximum	0.00	0 - 08:45 hrs	0.00	9.06	0.00	1.42	326.30	11.01	3.82	0.00	0.05	1.19	2.30	0 - 10:03 hrs
710	<input type="checkbox"/>	SWMH-L2-004	5.64	46.68	w Maximum	0.00	0 - 09:41 hrs	0.00	9.05	0.00	1.42	43.64	9.59	3.54	0.00	0.00	0.42	0.02	0 - 10:48 hrs
711	<input type="checkbox"/>	SWMH-L2-005	5.20	47.14	w Maximum	0.00	0 - 09:41 hrs	0.00	12.26	0.00	1.50	225.43	8.51	3.10	0.00	0.08	1.14	3.21	0 - 10:03 hrs
712	<input type="checkbox"/>	SWMH-L2-006	9.69	44.29	w Maximum	6.60	0 - 10:00 hrs	0.00	40.40	0.00	3.10	3,611.41	47.66	6.19	6.60	0.00	0.00	0.00	0 - 00:00 hrs
713	<input type="checkbox"/>	SWMH-L2-007	7.64	44.87	w Maximum	0.11	0 - 09:59 hrs	30.25	30.25	1.35	2.97	1,278.69	2.28	4.14	0.11	0.00	0.00	0.00	0 - 00:00 hrs
714	<input type="checkbox"/>	SWMH-L2-008	5.70	44.62	w Maximum	0.00	0 - 09:41 hrs	40.54	40.54	1.93	1.93	0.00	2.94	3.70	0.00	0.31	0.67	35.63	0 - 09:59 hrs
715	<input type="checkbox"/>	SWMH-L2-012	6.30	44.50	w Maximum	0.00	0 - 09:52 hrs	0.00	15.93	0.00	1.65	175.47	3.15	4.25	0.00	0.05	0.26	13.70	0 - 09:59 hrs
716	<input type="checkbox"/>	SWMH-L3-001	5.06	45.41	w Maximum	6.64	0 - 10:00 hrs	30.87	74.78	1.28	3.59	1,140.71	0.21	0.55	6.64	0.00	0.00	0.00	0 - 00:00 hrs
717	<input type="checkbox"/>	SWMH-L3-002	4.74	45.82	w Maximum	5.86	0 - 10:00 hrs	0.00	2.66	0.00	0.03	67.01	0.27	0.74	5.86	0.00	0.00	0.00	0 - 00:00 hrs
718	<input type="checkbox"/>	SWMH-L3-003	5.78	45.78	w Maximum	5.95	0 - 10:00 hrs	0.00	49.46	0.00	2.34	0.00	0.20	0.55	5.95	0.00	0.00	0.00	0 - 00:00 hrs
719	<input type="checkbox"/>	SWMH-L3-004	4.90	46.21	w Maximum	5.85	0 - 10:00 hrs	0.00	49.13	0.00	2.28	-390.64	0.33	1.05	5.85	0.00	0.00	0.00	0 - 00:00 hrs
720	<input type="checkbox"/>	SWMH-L3-005	5.35	48.08	w Maximum	0.00	0 - 09:41 hrs	0.00	12.27	0.00	1.50	86.66	7.82	3.30	0.00	0.00	0.03	0.23	0 - 09:41 hrs
721	<input type="checkbox"/>	SWMH-L3-006	5.25	49.73	w Maximum	0.00	0 - 09:41 hrs	0.00	12.77	0.00	1.51	36.34	3.58	3.05	0.00	0.01	0.79	0.53	0 - 10:02 hrs
722	<input type="checkbox"/>	SWMH-L3-007	5.25	50.67	w Maximum	0.00	0 - 09:41 hrs	39.22	39.22	1.73	1.73	0.00	3.00	3.25	0.00	0.22	0.75	26.39	0 - 09:59 hrs
723	<input type="checkbox"/>	SWMH-L3-008	6.48	48.24	w Maximum	0.62	0 - 10:00 hrs	0.00	20.10	0.00	6.36	325.00	8.22	3.93	0.62	0.00	0.00	0.00	0 - 00:00 hrs
724	<input type="checkbox"/>	SWMH-L3-009	6.65	48.81	w Maximum	0.00	0 - 09:45 hrs	0.00	25.72	0.00	6.49	959.48	8.83	4.15	0.00	0.12	0.80	8.47	0 - 09:59 hrs
725	<input type="checkbox"/>	SWMH-L3-010	6.34	46.09	w Maximum	5.61	0 - 09:59 hrs	0.00	49.26	0.00	2.30	362.75	0.34	1.19	5.61	0.00	0.00	0.00	0 - 00:00 hrs
726	<input type="checkbox"/>	SWMH-L3-011	6.61	46.84	w Maximum	6.29	0 - 10:00 hrs	0.00	48.98	0.00	2.28	606.63	0.33	1.35	6.29	0.00	0.00	0.00	0 - 00:00 hrs
727	<input type="checkbox"/>	SWMH-L3-013	8.02	51.60	w Maximum	0.00	0 - 09:52 hrs	51.92	59.57	2.43	6.87	370.68	8.42	5.52	0.00	0.12	0.37	22.11	0 - 09:59 hrs
728	<input type="checkbox"/>	SWMH-L3-014	7.99	51.62	w Maximum	0.00	0 - 09:52 hrs	0.00	12.80	0.00	3.45	496.32	9.36	5.99	0.00	0.00	0.01	0.02	0 - 10:02 hrs
729	<input type="checkbox"/>	SWMH-L3-015	5.95	50.47	w Maximum	0.10	0 - 10:07 hrs	0.00	16.52	0.00	4.09	137.80	10.50	3.84	0.10	0.00	0.00	0.00	0 - 00:00 hrs
730	<input type="checkbox"/>	SWMH-L3-016	7.50	52.38	w Maximum	0.00	0 - 09:48 hrs	37.79	37.79	1.49	1.49	46.21	7.97	5.50	0.00	0.23	0.65	30.09	0 - 09:59 hrs
731	<input type="checkbox"/>	SWMH-L3-019	9.36	47.75	w Maximum	2.59	0 - 10:00 hrs	0.00	26.32	0.00	1.37	1,119.82	0.76	3.21	2.59	0.00	0.00	0.00	0 - 00:00 hrs
732	<input type="checkbox"/>	SWMH-L3-020	9.05	47.76	w Maximum	2.85	0 - 09:57 hrs	23.43	48.92	0.94	2.30	1,983.22	0.77	3.25	2.85	0.00	0.00	0.00	0 - 00:00 hrs
733	<input type="checkbox"/>	SWMH-L4-001	7.78	46.76	w Maximum	2.17	0 - 09:55 hrs	0.00	39.79	0.00	7.27	3,888.11	47.54	4.09	2.17	0.00	0.00	0.00	0 - 00:00 hrs
734	<input type="checkbox"/>	SWMH-L4-002	7.25	46.39	w Maximum	0.00	0 - 09:37 hrs	0.00	64.40	0.00	6.50	1,093.85	47.52	3.49	0.00	0.95	1.44	64.35	0 - 09:59 hrs
735	<input type="checkbox"/>	SWMH-L4-003	7.44	46.89	w Maximum	2.76	0 - 09:56 hrs	0.00	49.93	0.00	6.45	2,273.15	46.68	3.75	2.76	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
736	<input type="checkbox"/>	SWMH-L4-005	7.65	47.58	w Maximum	3.80	0 - 09:57 hrs	0.00	49.94	0.00	6.41	2,355.43	18.51	4.15	3.80	0.00	0.00	0.00	0 - 00:00 hrs
737	<input type="checkbox"/>	SWMH-L4-008	7.79	47.05	w Maximum	1.61	0 - 09:55 hrs	0.00	39.71	0.00	1.70	1,334.26	47.53	4.18	1.61	0.00	0.00	0.00	0 - 00:00 hrs
738	<input type="checkbox"/>	SWMH-L4-009	7.75	47.22	w Maximum	2.33	0 - 09:55 hrs	0.00	39.74	0.00	1.68	1,489.73	47.50	4.25	2.33	0.00	0.00	0.00	0 - 00:00 hrs
739	<input type="checkbox"/>	SWMH-L4-010	3.83	44.50	low Link Cro	6.92	0 - 10:00 hrs	0.00	75.06	0.00	3.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
740	<input type="checkbox"/>	SWMH-L4-011	4.59	45.14	w Maximum	7.91	0 - 10:00 hrs	0.00	74.67	0.00	3.59	463.08	0.27	0.59	7.91	0.00	0.00	0.00	0 - 00:00 hrs
741	<input type="checkbox"/>	SWMH-L4-013	8.43	46.69	w Maximum	1.69	0 - 09:55 hrs	0.00	45.04	0.00	7.25	3,283.50	47.66	4.93	1.69	0.00	0.00	0.00	0 - 00:00 hrs
742	<input type="checkbox"/>	SWMH-L4-014	6.52	48.98	w Maximum	1.70	0 - 09:59 hrs	0.00	40.10	0.00	5.55	519.20	3.87	3.05	1.70	0.00	0.00	0.00	0 - 00:00 hrs
743	<input type="checkbox"/>	SWMH-L4-015	7.28	50.10	w Maximum	0.42	0 - 09:59 hrs	12.02	19.34	0.45	2.81	184.46	5.47	5.00	0.42	0.00	0.00	0.00	0 - 00:00 hrs
744	<input type="checkbox"/>	SWMH-L4-016	6.95	52.41	w Maximum	0.00	0 - 09:59 hrs	34.31	34.31	1.46	2.79	161.09	3.12	4.53	0.00	0.00	0.00	0.01	0 - 09:59 hrs
745	<input type="checkbox"/>	SWMH-L4-017	4.90	51.40	Surcharged	0.00	0 - 09:45 hrs	0.00	12.16	0.00	1.39	40.77	2.71	2.65	0.00	0.02	0.24	6.08	0 - 09:59 hrs
746	<input type="checkbox"/>	SWMH-L4-018	4.54	51.55	w Maximum	0.26	0 - 09:56 hrs	0.00	17.16	0.00	1.55	-65.67	2.48	2.29	0.26	0.00	0.00	0.00	0 - 00:00 hrs
747	<input type="checkbox"/>	SWMH-L4-019	7.88	47.52	w Maximum	2.62	0 - 09:55 hrs	39.77	39.77	1.67	1.67	0.00	27.33	4.21	2.62	0.00	0.00	0.00	0 - 00:00 hrs
748	<input type="checkbox"/>	SWMH-L4-020	7.80	50.53	w Maximum	0.00	0 - 09:51 hrs	13.03	26.31	0.51	1.37	365.17	1.04	5.80	0.00	0.00	0.00	1.19	0 - 09:51 hrs
749	<input type="checkbox"/>	SWMH-L4-021	8.88	52.22	Surcharged	0.00	0 - 09:51 hrs	20.57	20.57	0.89	0.89	0.00	1.05	6.88	0.00	0.03	0.21	8.07	0 - 09:59 hrs
750	<input type="checkbox"/>	SWMH-L4-022	6.04	50.79	w Maximum	0.88	0 - 09:59 hrs	0.00	22.12	0.00	2.73	340.11	3.29	3.78	0.88	0.00	0.00	0.00	0 - 00:00 hrs
751	<input type="checkbox"/>	SWMH-L4-030	6.33	50.83	w Maximum	0.00	0 - 09:48 hrs	57.86	57.86	2.85	2.85	0.00	3.18	3.35	0.00	0.28	0.63	35.29	0 - 10:03 hrs
752	<input type="checkbox"/>	SWMH-L4-031	6.85	49.97	w Maximum	0.00	0 - 09:42 hrs	0.00	22.54	0.00	2.57	93.13	4.97	4.55	0.00	0.21	0.89	16.57	0 - 09:59 hrs
753	<input type="checkbox"/>	SWMH-L4-032	4.00	51.13	Surcharged	0.00	0 - 09:42 hrs	0.00	17.13	0.00	0.22	0.00	2.57	2.00	0.00	0.22	0.92	17.12	0 - 10:02 hrs
754	<input type="checkbox"/>	SWMH-L5-004	10.00	44.44	w Maximum	0.00	0 - 00:00 hrs	0.00	94.33	0.00	2.63	1,996.94	47.98	5.00	0.00	0.01	0.02	75.10	0 - 00:00 hrs
755	<input type="checkbox"/>	SWMH-L5-005	8.20	45.90	Surcharged	0.00	0 - 00:01 hrs	0.00	51.92	0.00	2.62	1,547.23	47.95	5.45	0.00	0.00	0.00	9.39	0 - 00:01 hrs
756	<input type="checkbox"/>	SWMH-L5-006	7.45	45.48	w Maximum	0.00	0 - 00:01 hrs	0.00	54.40	0.00	2.61	858.67	47.93	4.45	0.00	0.00	0.00	21.22	0 - 00:01 hrs
757	<input type="checkbox"/>	SWMH-L5-007	7.35	46.13	w Maximum	0.00	0 - 00:03 hrs	0.00	29.99	0.00	2.59	1,491.87	47.88	4.85	0.00	0.00	0.00	14.56	0 - 00:03 hrs
758	<input type="checkbox"/>	SWMH-L5-009	6.10	45.58	w Maximum	0.00	0 - 00:03 hrs	65.79	65.79	3.12	3.13	-78.43	47.88	3.45	0.00	0.06	0.27	16.33	0 - 09:59 hrs
759	<input type="checkbox"/>	SWMH-L5-010	6.35	46.93	Surcharged	0.00	0 - 00:01 hrs	0.00	57.75	0.00	6.03	2,588.94	47.92	2.85	0.00	0.00	0.00	26.25	0 - 00:01 hrs
760	<input type="checkbox"/>	SWMH-L5-012	6.13	47.87	w Maximum	0.39	0 - 09:55 hrs	26.62	57.75	1.01	6.34	-4,321.54	2.92	2.63	0.39	0.00	0.00	0.00	0 - 00:00 hrs
761	<input type="checkbox"/>	SWMH-L5-013	4.80	47.91	w Maximum	0.00	0 - 09:49 hrs	0.00	50.55	0.00	5.01	639.79	2.07	1.80	0.00	0.12	0.55	15.91	0 - 09:59 hrs
762	<input type="checkbox"/>	SWMH-L5-014	6.30	50.04	w Maximum	4.53	0 - 09:55 hrs	0.00	50.54	0.00	4.99	247.53	1.95	3.01	4.53	0.00	0.00	0.00	0 - 00:00 hrs
763	<input type="checkbox"/>	SWMH-L5-015	6.71	51.11	w Maximum	2.09	0 - 09:57 hrs	28.42	50.53	1.07	4.97	91.54	1.97	3.70	2.09	0.00	0.00	0.00	0 - 00:00 hrs
764	<input type="checkbox"/>	SWMH-L5-016	6.98	52.79	w Maximum	0.99	0 - 09:51 hrs	0.00	47.88	0.00	4.10	-436.07	1.58	3.98	0.99	0.00	0.00	0.00	0 - 00:00 hrs
765	<input type="checkbox"/>	SWMH-L5-017	6.70	53.56	w Maximum	0.00	0 - 09:52 hrs	52.00	52.00	2.34	4.11	30.93	1.40	3.70	0.00	0.00	0.00	10.48	0 - 09:52 hrs
766	<input type="checkbox"/>	SWMH-L5-018	6.05	53.09	w Maximum	0.00	0 - 09:52 hrs	0.00	36.32	0.00	2.05	2.21	1.54	3.80	0.00	0.28	0.47	36.30	0 - 10:03 hrs
767	<input type="checkbox"/>	SWMH-L5-019	9.97	50.42	w Maximum	0.00	0 - 09:55 hrs	43.35	43.35	1.91	3.59	528.58	47.99	7.97	0.00	0.03	0.20	8.89	0 - 09:59 hrs
768	<input type="checkbox"/>	SWMH-L5-020	7.60	49.90	Surcharged	0.00	0 - 09:45 hrs	0.00	17.17	0.00	1.72	547.87	47.93	5.60	0.00	0.00	0.04	0.04	0 - 09:55 hrs
769	<input type="checkbox"/>	SWMH-L5-021	6.15	50.00	w Maximum	0.00	0 - 00:05 hrs	0.00	12.40	0.00	1.97	356.39	47.82	4.15	0.00	0.23	2.11	6.31	0 - 10:30 hrs
770	<input type="checkbox"/>	SWMH-L5-022	6.15	50.26	Surcharged	0.00	0 - 00:05 hrs	50.90	50.90	2.34	2.34	0.00	47.82	4.15	0.00	0.38	1.08	38.43	0 - 09:59 hrs
771	<input type="checkbox"/>	SWMH-L5-028	5.33	32.65	Surcharged	-0.15	0 - 15:10 hrs	0.00	8.77	0.00	4.12	1,138.68	40.28	3.32	0.00	0.00	0.00	0.00	0 - 00:00 hrs
772	<input type="checkbox"/>	SWMH-L5-036	3.45	45.98	w Maximum	0.00	0 - 00:03 hrs	0.00	7.69	0.00	0.01	0.00	32.93	1.95	0.00	0.00	0.01	6.90	0 - 00:03 hrs
773	<input type="checkbox"/>	SWMH-L5-037	4.75	45.15	w Maximum	0.00	0 - 00:01 hrs	0.00	8.13	0.00	0.00	0.00	47.91	3.75	0.00	0.00	0.01	7.38	0 - 00:01 hrs
774	<input type="checkbox"/>	SWMH-L5-038	9.58	44.15	w Maximum	0.00	0 - 00:00 hrs	0.00	103.15	0.00	2.63	0.00	47.98	4.63	0.00	0.00	0.01	13.21	0 - 00:00 hrs
775	<input type="checkbox"/>	SWMH-L5-039	5.68	51.11	w Maximum	0.00	0 - 09:51 hrs	0.00	47.89	0.00	4.10	103.58	1.65	2.68	0.00	0.20	0.55	25.74	0 - 09:59 hrs
776	<input type="checkbox"/>	SWMH-L6-001	6.15	58.14	w Maximum	0.00	0 - 09:52 hrs	0.00	41.68	0.00	2.09	3.57	1.04	3.90	0.00	0.05	0.27	9.76	0 - 10:00 hrs
777	<input type="checkbox"/>	SWMH-L6-002	2.64	56.54	w Maximum	8.54	0 - 09:59 hrs	0.00	32.33	0.00	1.40	-9.18	0.13	0.61	8.54	0.00	0.00	0.00	0 - 00:00 hrs
778	<input type="checkbox"/>	SWMH-L6-003	6.05	68.57	w Maximum	0.00	0 - 09:57 hrs	31.62	31.62	1.33	1.33	0.00	0.26	4.00	0.00	0.00	0.00	1.39	0 - 09:57 hrs
779	<input type="checkbox"/>	SWMH-L6-004	1.72	59.50	low Link Cro	7.93	0 - 09:59 hrs	0.00	32.47	0.00	1.41	72.88	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
780	<input type="checkbox"/>	SWMH-L6-005	1.44	66.76	low Link Cro	6.16	0 - 09:59 hrs	32.96	32.96	1.41	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
781	<input type="checkbox"/>	SWMH-L6-006	2.30	56.13	low Link Cro	10.75	0 - 10:04 hrs	7.31	132.15	0.23	10.43	262.46	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
782	<input type="checkbox"/>	SWMH-L6-007	3.25	59.01	low Link Cro	5.99	0 - 09:56 hrs	0.00	73.11	0.00	7.58	313.88	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
783	<input type="checkbox"/>	SWMH-L6-008	5.00	71.94	Surcharged	0.00	0 - 09:56 hrs	0.00	76.69	0.00	7.58	104.28	0.65	2.00	0.00	0.00	0.00	4.08	0 - 09:56 hrs
784	<input type="checkbox"/>	SWMH-L6-010	11.10	42.43	w Maximum	3.34	0 - 12:48 hrs	18.98	389.59	0.68	35.04	82,470.79	28.32	4.76	3.34	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
785	<input type="checkbox"/>	SWMH-L6-011	8.76	45.27	w Maximum	2.64	0 - 10:04 hrs	0.00	99.77	0.00	10.41	1,220.74	28.29	5.28	2.64	0.00	0.00	0.00	0 - 00:00 hrs
786	<input type="checkbox"/>	SWMH-L6-012	8.59	51.66	w Maximum	9.91	0 - 09:53 hrs	0.00	9.22	0.00	0.00	0.00	0.86	5.59	9.91	0.00	0.00	0.00	0 - 00:00 hrs
787	<input type="checkbox"/>	SWMH-L6-014	6.71	34.51	Surcharged	-2.01	0 - 14:11 hrs	0.00	8.77	0.00	4.13	1,182.75	40.27	4.71	0.00	0.00	0.00	0.00	0 - 00:00 hrs
788	<input type="checkbox"/>	SWMH-L6-015	9.63	49.22	w Maximum	2.32	0 - 09:53 hrs	0.00	99.76	0.00	10.43	1,708.01	3.12	6.30	2.32	0.00	0.00	0.00	0 - 00:00 hrs
789	<input type="checkbox"/>	SWMH-L6-016	8.32	78.29	Surcharged	0.00	0 - 09:56 hrs	38.12	38.12	1.74	1.74	0.00	0.32	6.25	0.00	0.00	0.00	1.32	0 - 09:56 hrs
790	<input type="checkbox"/>	SWMH-L6-017	5.77	49.12	low Link Cro	14.83	0 - 10:04 hrs	0.00	192.92	0.00	13.16	616.61	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
791	<input type="checkbox"/>	SWMH-L7-001	6.00	86.46	w Maximum	0.00	0 - 09:44 hrs	23.89	30.90	1.01	4.64	194.60	2.95	3.50	0.00	0.00	0.15	2.11	0 - 09:59 hrs
792	<input type="checkbox"/>	SWMH-L7-002	5.43	86.46	w Maximum	0.00	0 - 09:44 hrs	45.33	56.51	2.19	4.23	227.86	2.99	2.93	0.00	0.60	1.05	53.41	0 - 09:59 hrs
793	<input type="checkbox"/>	SWMH-L7-003	5.28	86.96	w Maximum	0.00	0 - 09:44 hrs	0.00	12.76	0.00	2.04	160.39	2.98	3.03	0.00	0.00	0.22	0.06	0 - 09:44 hrs
794	<input type="checkbox"/>	SWMH-L7-007	0.97	80.34	low Link Cro	2.66	0 - 10:34 hrs	0.00	21.09	0.00	3.00	41.04	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
795	<input type="checkbox"/>	SWMH-L7-008	3.84	83.79	Surcharged	0.00	0 - 09:42 hrs	20.20	42.35	0.80	3.27	1,103.41	3.02	1.34	0.00	0.26	0.98	21.23	0 - 09:59 hrs
796	<input type="checkbox"/>	SWMH-L7-009	3.84	83.95	w Maximum	0.00	0 - 09:45 hrs	0.00	30.81	0.00	2.58	111.16	2.93	1.34	0.00	0.11	0.75	8.66	0 - 09:59 hrs
797	<input type="checkbox"/>	SWMH-L7-010	4.48	85.03	w Maximum	0.00	0 - 09:45 hrs	0.00	30.80	0.00	2.58	130.16	2.58	1.98	0.00	0.00	0.00	1.32	0 - 09:45 hrs
798	<input type="checkbox"/>	SWMH-L7-011	3.89	85.10	w Maximum	0.00	0 - 09:45 hrs	0.00	24.01	0.00	2.13	68.26	2.23	1.39	0.00	0.04	0.51	5.99	0 - 09:59 hrs
799	<input type="checkbox"/>	SWMH-L7-012	4.00	86.58	Surcharged	0.00	0 - 09:49 hrs	0.00	24.02	0.00	2.13	66.39	1.38	1.50	0.00	0.00	0.00	1.87	0 - 09:49 hrs
800	<input type="checkbox"/>	SWMH-L7-013	4.37	87.52	w Maximum	0.23	0 - 09:49 hrs	0.00	24.00	0.00	2.13	126.58	1.52	2.12	0.23	0.00	0.00	0.00	0 - 00:00 hrs
801	<input type="checkbox"/>	SWMH-L7-014	5.00	88.63	w Maximum	0.00	0 - 09:49 hrs	47.62	47.62	2.28	2.28	0.00	1.59	2.75	0.00	0.14	0.45	23.56	0 - 09:59 hrs
802	<input type="checkbox"/>	SWMH-L7-017	4.50	85.78	w Maximum	0.00	0 - 09:56 hrs	12.84	12.84	0.49	0.49	0.00	2.46	2.50	0.00	0.00	0.00	0.03	0 - 09:59 hrs
803	<input type="checkbox"/>	SWMH-L7-020	7.20	86.23	Surcharged	0.00	0 - 09:45 hrs	43.44	43.44	1.95	1.95	0.00	2.82	5.20	0.00	0.45	0.96	40.34	0 - 09:59 hrs
804	<input type="checkbox"/>	SWMH-L7-024	1.90	78.54	low Link Cro	2.52	0 - 09:59 hrs	13.24	34.33	0.52	3.52	310.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
805	<input type="checkbox"/>	SWMH-L7-025	3.90	78.37	w Maximum	0.00	0 - 09:34 hrs	35.93	35.93	1.73	1.73	0.00	10.56	2.65	0.00	0.48	2.03	33.39	0 - 09:59 hrs
806	<input type="checkbox"/>	SWMH-L7-026	3.98	77.78	w Maximum	0.00	0 - 09:56 hrs	23.76	59.78	1.00	5.76	315.94	0.67	0.98	0.00	0.06	0.28	14.56	0 - 09:59 hrs
807	<input type="checkbox"/>	SWMH-L7-029	7.67	86.42	w Maximum	0.23	0 - 09:52 hrs	0.00	15.14	0.00	1.50	82.89	2.88	5.67	0.23	0.00	0.00	0.00	0 - 00:00 hrs
808	<input type="checkbox"/>	SWMH-L8-001	10.60	94.80	Surcharged	0.00	0 - 09:56 hrs	12.59	101.36	0.46	10.77	417.49	1.84	6.04	0.00	0.00	0.00	40.67	0 - 09:56 hrs
809	<input type="checkbox"/>	SWMH-L8-002	8.91	94.43	Surcharged	0.00	0 - 09:56 hrs	0.00	96.29	0.00	10.58	656.99	1.65	4.41	0.00	0.27	0.31	68.73	0 - 09:56 hrs
810	<input type="checkbox"/>	SWMH-L8-005	5.90	96.75	w Maximum	0.00	0 - 09:57 hrs	26.33	48.03	1.05	7.90	802.02	5.34	2.40	0.00	0.00	0.02	11.09	0 - 09:57 hrs
811	<input type="checkbox"/>	SWMH-L8-007	4.08	93.19	Surcharged	0.00	0 - 09:47 hrs	46.54	46.54	2.12	2.12	0.00	1.91	2.08	0.00	0.34	0.78	36.23	0 - 09:59 hrs
812	<input type="checkbox"/>	SWMH-L8-008	8.70	95.82	w Maximum	0.00	0 - 09:56 hrs	67.50	67.50	2.74	2.74	0.00	1.43	4.54	0.00	0.01	0.02	37.11	0 - 09:56 hrs
813	<input type="checkbox"/>	SWMH-L9-002	8.98	110.09	Surcharged	0.00	0 - 09:51 hrs	0.00	24.63	0.00	2.33	109.60	2.80	6.48	0.00	0.13	0.67	10.20	0 - 09:51 hrs
814	<input type="checkbox"/>	SWMH-L9-003	10.10	109.91	Surcharged	0.00	0 - 09:51 hrs	36.82	46.34	1.62	3.81	359.73	3.91	7.60	0.00	0.08	0.35	15.40	0 - 09:59 hrs
815	<input type="checkbox"/>	SWMH-L9-004	10.01	109.61	w Maximum	0.00	0 - 09:49 hrs	0.00	39.18	0.00	3.73	-127.61	4.12	7.51	0.00	0.00	0.06	6.17	0 - 09:49 hrs
816	<input type="checkbox"/>	SWMH-L9-010	9.41	115.86	w Maximum	0.00	0 - 09:53 hrs	27.85	27.85	1.12	1.12	0.00	1.16	7.41	0.00	0.04	0.25	9.81	0 - 09:59 hrs
817	<input type="checkbox"/>	SWMH-L9-011	9.91	116.08	w Maximum	0.13	0 - 09:53 hrs	0.00	18.04	0.00	1.08	-269.67	1.19	7.91	0.13	0.00	0.00	0.00	0 - 00:00 hrs
818	<input type="checkbox"/>	SWMH-L9-012	10.25	115.41	w Maximum	0.41	0 - 09:53 hrs	0.00	18.03	0.00	1.09	-165.97	1.33	8.25	0.41	0.00	0.00	0.00	0 - 00:00 hrs
819	<input type="checkbox"/>	SWMH-L9-014	10.50	115.00	w Maximum	0.00	0 - 09:53 hrs	0.00	18.03	0.00	1.09	11.72	1.46	8.50	0.00	0.00	0.00	8.21	0 - 09:53 hrs
820	<input type="checkbox"/>	SWMH-L9-015	10.31	113.11	w Maximum	0.00	0 - 09:52 hrs	0.00	18.02	0.00	1.08	40.57	1.70	8.31	0.00	0.00	0.00	4.65	0 - 09:52 hrs
821	<input type="checkbox"/>	SWMH-L9-016	9.86	111.26	Surcharged	0.00	0 - 09:52 hrs	0.00	18.03	0.00	1.09	204.99	2.29	7.86	0.00	0.00	0.00	4.96	0 - 09:52 hrs
822	<input type="checkbox"/>	SWMH-L9-017	7.30	106.11	w Maximum	0.00	0 - 09:52 hrs	0.00	18.03	0.00	1.09	-140.49	4.82	5.29	0.00	0.09	0.53	13.77	0 - 09:52 hrs
823	<input type="checkbox"/>	SWMH-L9-026	11.50	108.11	w Maximum	0.00	0 - 09:51 hrs	0.00	39.10	0.00	3.74	77.28	7.03	9.00	0.00	0.00	0.11	0.20	0 - 09:51 hrs
824	<input type="checkbox"/>	SWMH-L9-027	11.89	107.61	w Maximum	0.00	0 - 09:51 hrs	0.00	39.06	0.00	3.74	108.59	7.99	9.39	0.00	0.02	0.40	2.34	0 - 10:06 hrs
825	<input type="checkbox"/>	SWMH-L9-029	11.67	106.91	Surcharged	0.00	0 - 09:52 hrs	0.00	38.92	0.00	3.71	38.97	8.51	9.16	0.00	0.00	0.06	0.16	0 - 09:52 hrs
826	<input type="checkbox"/>	SWMH-L9-030	11.40	106.31	Surcharged	0.00	0 - 09:52 hrs	51.49	80.05	2.22	5.93	179.39	7.59	7.90	0.00	0.11	0.33	22.68	0 - 09:59 hrs
827	<input type="checkbox"/>	SWMH-L9-031	10.64	104.72	w Maximum	0.29	0 - 10:12 hrs	0.00	91.87	0.00	7.63	-503.87	8.50	7.14	0.29	0.00	0.00	0.00	0 - 00:00 hrs
828	<input type="checkbox"/>	SWMH-L9-032	10.53	104.50	w Maximum	0.11	0 - 10:30 hrs	0.00	91.88	0.00	7.63	-279.57	8.62	7.02	0.11	0.00	0.00	0.00	0 - 00:00 hrs
829	<input type="checkbox"/>	SWMH-L9-033	9.60	102.53	w Maximum	0.39	0 - 10:37 hrs	0.00	91.87	0.00	7.64	-378.83	9.20	5.60	0.39	0.00	0.00	0.00	0 - 00:00 hrs
830	<input type="checkbox"/>	SWMH-L9-034	9.71	102.46	w Maximum	0.00	0 - 10:37 hrs	0.00	91.89	0.00	7.63	175.26	9.45	5.71	0.00	0.00	0.00	0.02	0 - 10:37 hrs
831	<input type="checkbox"/>	SWMH-L9-036	9.59	102.11	w Maximum	0.00	0 - 10:34 hrs	0.00	91.92	0.00	7.63	245.84	9.73	5.58	0.00	0.00	0.00	0.04	0 - 10:37 hrs
832	<input type="checkbox"/>	SWMH-L9-047	11.22	105.71	w Maximum	0.00	0 - 09:56 hrs	22.13	91.88	0.82	7.63	370.98	8.05	7.71	0.00	0.00	0.09	0.28	0 - 10:06 hrs
833	<input type="checkbox"/>	SWMH-L9-049	11.74	107.21	w Maximum	0.00	0 - 09:52 hrs	0.00	38.99	0.00	3.71	80.79	8.26	9.24	0.00	0.00	0.30	0.19	0 - 10:04 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
834	SWMH-M1-001	8.81	35.80	Surcharged	0.00	0 - 08:36 hrs	3.14	55.03	0.11	19.81	5,592.87	39.69	5.12	0.00	17.86	15.33	55.03	0 - 09:59 hrs
835	SWMH-M1-003	8.83	39.04	Surcharged	0.00	0 - 09:40 hrs	59.32	81.22	2.97	9.09	8,084.16	34.44	5.33	0.00	0.74	1.53	53.31	0 - 10:03 hrs
836	SWMH-M1-004	5.90	36.34	Surcharged	0.00	0 - 09:47 hrs	43.33	43.33	1.79	1.79	0.00	33.88	2.90	0.00	0.19	0.64	27.29	0 - 09:59 hrs
837	SWMH-M1-006	6.98	36.06	Surcharged	0.00	0 - 09:41 hrs	0.00	16.01	0.00	1.58	2,905.19	36.24	3.85	0.00	0.00	0.26	0.05	0 - 10:15 hrs
838	SWMH-M1-007	8.20	36.06	w Maximum	0.00	0 - 09:49 hrs	0.00	16.04	0.00	1.56	1,254.39	37.70	4.48	0.00	0.00	0.00	0.03	0 - 10:19 hrs
839	SWMH-M1-008	8.45	35.82	w Maximum	0.00	0 - 08:40 hrs	0.00	37.55	0.00	10.16	1,743.67	39.85	5.25	0.00	9.71	15.12	37.25	0 - 10:26 hrs
840	SWMH-M1-009	8.52	37.34	w Maximum	0.00	0 - 09:15 hrs	0.00	27.89	0.00	8.29	10,192.45	36.32	4.86	0.00	0.31	3.02	5.63	0 - 10:29 hrs
841	SWMH-M2-001	5.78	40.01	Surcharged	0.00	0 - 08:34 hrs	35.58	58.29	1.44	6.16	2,588.63	33.00	3.78	0.00	2.28	6.01	58.23	0 - 09:59 hrs
842	SWMH-M2-002	7.86	43.84	w Maximum	0.16	0 - 10:17 hrs	0.00	15.40	0.00	4.63	1,029.13	17.88	5.36	0.16	0.00	0.00	0.00	0 - 00:00 hrs
843	SWMH-M2-005	6.60	41.71	w Maximum	0.24	0 - 10:07 hrs	0.00	26.21	0.00	3.38	2,063.44	25.09	3.85	0.24	0.00	0.00	0.00	0 - 00:00 hrs
844	SWMH-M2-007	5.90	43.76	Surcharged	0.00	0 - 09:52 hrs	20.64	33.00	0.85	3.42	115.87	5.58	3.15	0.00	0.00	0.16	2.57	0 - 09:59 hrs
845	SWMH-M2-008	5.05	44.26	w Maximum	0.00	0 - 09:41 hrs	0.00	17.44	0.00	2.60	-60.14	4.14	2.63	0.00	0.03	0.48	3.73	0 - 10:06 hrs
846	SWMH-M2-009	5.05	45.34	w Maximum	0.00	0 - 09:45 hrs	35.40	40.19	1.66	2.81	502.00	3.44	2.80	0.00	0.21	0.76	24.05	0 - 09:59 hrs
847	SWMH-M2-010	5.08	45.91	w Maximum	0.00	0 - 09:45 hrs	0.00	6.02	0.00	1.15	71.36	3.26	3.08	0.00	0.00	0.00	1.48	0 - 09:45 hrs
848	SWMH-M2-012	4.30	40.74	Surcharged	0.00	0 - 09:41 hrs	0.00	2.98	0.00	0.11	0.00	26.57	3.05	0.00	0.11	2.06	2.98	0 - 09:53 hrs
849	SWMH-M3-001	5.35	51.82	w Maximum	0.00	0 - 09:18 hrs	58.10	58.10	2.76	2.76	0.00	8.63	3.22	0.00	0.68	2.10	49.64	0 - 09:59 hrs
850	SWMH-M3-002	5.32	46.70	w Maximum	0.00	0 - 09:45 hrs	0.00	6.00	0.00	1.16	274.80	3.44	3.57	0.00	0.00	0.00	2.02	0 - 09:45 hrs
851	SWMH-M3-007	4.60	48.87	w Maximum	2.90	0 - 09:45 hrs	0.00	6.23	0.00	1.16	302.52	3.94	3.10	2.90	0.00	0.00	0.00	0 - 00:00 hrs
852	SWMH-M3-008	6.70	51.66	Surcharged	0.00	0 - 09:55 hrs	32.02	33.36	1.21	4.19	124.28	9.89	4.50	0.00	0.00	0.02	0.03	0 - 10:00 hrs
853	SWMH-M3-009	5.80	51.21	w Maximum	0.00	0 - 09:08 hrs	28.08	46.58	1.14	3.29	115.45	9.52	3.62	0.00	0.83	3.06	46.53	0 - 09:59 hrs
854	SWMH-M3-010	6.10	51.66	w Maximum	0.00	0 - 09:40 hrs	16.29	16.29	0.64	0.64	12.92	10.21	4.60	0.00	0.12	0.97	14.92	0 - 09:59 hrs
855	SWMH-M3-017	5.50	49.38	Surcharged	0.00	0 - 09:51 hrs	0.00	6.60	0.00	1.33	89.96	6.31	4.00	0.00	0.00	0.10	0.01	0 - 09:51 hrs
856	SWMH-M3-018	4.98	50.12	Surcharged	0.00	0 - 09:36 hrs	40.01	40.01	1.82	1.82	0.00	5.81	3.48	0.00	0.49	1.97	35.12	0 - 09:59 hrs
857	SWMH-M3-024	5.81	50.69	w Maximum	0.97	0 - 10:30 hrs	0.00	6.23	0.00	1.16	98.26	7.54	4.56	0.97	0.00	0.00	0.00	0 - 00:00 hrs
858	SWMH-M4-002	4.67	54.27	w Maximum	0.23	0 - 09:45 hrs	0.00	14.04	0.00	1.76	-137.84	2.01	2.66	0.23	0.00	0.00	0.00	0 - 00:00 hrs
859	SWMH-M4-003	4.48	54.26	Surcharged	0.00	0 - 09:45 hrs	0.00	14.03	0.00	1.76	253.72	1.97	2.40	0.00	0.00	0.00	0.12	0 - 09:45 hrs
860	SWMH-M4-004	4.40	55.27	w Maximum	0.00	0 - 09:45 hrs	44.60	44.60	2.03	2.03	0.00	1.75	2.40	0.00	0.16	0.47	24.19	0 - 09:59 hrs
861	SWMH-M4-006	4.85	52.56	w Maximum	0.30	0 - 09:45 hrs	0.00	4.49	0.00	1.26	47.17	9.43	3.35	0.30	0.00	0.00	0.00	0 - 00:00 hrs
862	SWMH-M4-007	4.64	52.93	w Maximum	0.41	0 - 11:10 hrs	0.00	4.48	0.00	1.27	44.75	8.77	3.14	0.41	0.00	0.00	0.00	0 - 00:00 hrs
863	SWMH-M4-008	4.10	52.59	w Maximum	0.00	0 - 09:45 hrs	0.00	11.45	0.00	1.51	69.08	1.94	1.85	0.00	0.00	0.00	2.46	0 - 09:45 hrs
864	SWMH-M4-011	4.05	54.04	w Maximum	0.00	0 - 09:45 hrs	40.24	40.24	1.75	1.75	0.00	2.03	2.30	0.00	0.25	0.81	29.21	0 - 09:59 hrs
865	SWMH-M4-022	4.63	53.26	w Maximum	0.45	0 - 09:45 hrs	0.00	4.48	0.00	1.27	80.32	8.43	3.13	0.45	0.00	0.00	0.00	0 - 00:00 hrs
866	SWMH-M4-023	4.26	53.84	w Maximum	0.24	0 - 10:51 hrs	0.00	4.49	0.00	1.27	37.73	8.07	2.51	0.24	0.00	0.00	0.00	0 - 00:00 hrs
867	SWMH-M4-029	3.22	53.74	Surcharged	0.00	0 - 08:57 hrs	45.48	45.48	1.95	1.95	0.00	7.62	1.72	0.00	0.68	3.39	42.00	0 - 09:59 hrs
868	SWMH-M4-031	3.98	54.47	w Maximum	0.00	0 - 09:45 hrs	0.00	20.34	0.00	1.87	25.36	1.80	1.95	0.00	0.11	0.73	7.76	0 - 10:02 hrs
869	SWMH-M5-001	11.56	53.33	Surcharged	0.00	0 - 00:02 hrs	0.00	85.57	0.00	6.36	2,372.48	47.94	6.25	0.00	0.00	0.00	12.60	0 - 00:02 hrs
870	SWMH-M5-002	7.71	52.44	w Maximum	0.00	0 - 00:01 hrs	0.00	40.61	0.00	1.78	1,264.46	47.94	4.96	0.00	0.00	0.00	31.36	0 - 00:01 hrs
871	SWMH-M5-003	5.51	52.00	w Maximum	2.64	0 - 09:55 hrs	0.00	14.02	0.00	1.78	456.43	47.86	3.46	2.64	0.00	0.00	0.00	0 - 00:00 hrs
872	SWMH-M5-004	5.46	52.59	w Maximum	1.62	0 - 09:55 hrs	0.00	14.03	0.00	1.78	292.05	4.48	3.23	1.62	0.00	0.00	0.00	0 - 00:00 hrs
873	SWMH-M5-005	4.97	53.34	w Maximum	0.28	0 - 09:55 hrs	0.00	14.02	0.00	1.77	153.13	2.46	2.97	0.28	0.00	0.00	0.00	0 - 00:00 hrs
874	SWMH-M5-006	9.58	51.69	w Maximum	1.72	0 - 00:02 hrs	0.00	62.80	0.00	4.56	2,011.11	47.97	5.96	1.72	0.00	0.00	0.00	0 - 00:00 hrs
875	SWMH-M5-007	8.87	52.45	w Maximum	1.23	0 - 00:04 hrs	0.00	50.19	0.00	4.55	3,364.82	47.92	5.62	1.23	0.00	0.00	0.00	0 - 00:00 hrs
876	SWMH-M5-008	9.50	53.76	w Maximum	0.00	0 - 00:03 hrs	61.64	61.64	2.94	4.58	3,475.50	47.87	6.42	0.00	0.03	0.17	25.86	0 - 00:03 hrs
877	SWMH-M5-010	7.60	54.10	w Maximum	3.40	0 - 09:59 hrs	45.75	46.82	1.98	2.14	1,506.09	3.51	4.59	3.40	0.00	0.00	0.00	0 - 00:00 hrs
878	SWMH-M5-021	5.34	53.07	w Maximum	0.16	0 - 09:55 hrs	0.00	14.03	0.00	1.77	271.18	3.31	3.33	0.16	0.00	0.00	0.00	0 - 00:00 hrs
879	SWMH-M6-001	8.30	66.83	Surcharged	0.00	0 - 09:57 hrs	45.52	45.52	2.10	2.10	0.00	0.64	6.27	0.00	0.01	0.13	3.77	0 - 09:59 hrs
880	SWMH-M6-002	1.81	70.48	Flow Link Cro	5.04	0 - 09:59 hrs	38.26	57.00	1.70	2.61	121.66	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
881	SWMH-M6-003	1.74	73.34	Flow Link Cro	4.36	0 - 10:04 hrs	0.00	20.40	0.00	0.91	-424.66	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
882	SWMH-M6-007	9.94	58.03	w Maximum	0.97	0 - 09:59 hrs	15.32	36.93	0.55	3.33	368.71	47.88	7.93	0.97	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
883	<input type="checkbox"/>	SWMH-M6-008	10.55	59.60	Surcharged	0.00	0 - 09:52 hrs	0.00	34.99	0.00	2.82	386.60	2.42	7.25	0.00	0.06	0.30	13.20	0 - 09:59 hrs
884	<input type="checkbox"/>	SWMH-M6-009	10.05	60.13	w Maximum	0.00	0 - 09:51 hrs	0.00	16.53	0.00	1.82	-8.54	1.86	5.70	0.00	0.03	0.38	3.66	0 - 10:07 hrs
885	<input type="checkbox"/>	SWMH-M6-010	1.66	62.72	low Link Cro	5.09	0 - 09:59 hrs	24.57	24.57	1.03	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
886	<input type="checkbox"/>	SWMH-M6-011	10.82	66.56	Surcharged	0.00	0 - 09:48 hrs	46.19	46.19	2.06	2.06	0.00	2.09	9.32	0.00	0.24	0.59	31.47	0 - 09:59 hrs
887	<input type="checkbox"/>	SWMH-M7-001	2.56	75.08	w Maximum	3.09	0 - 10:03 hrs	21.76	21.76	0.92	0.92	0.00	0.09	0.06	3.09	0.00	0.00	0.00	0 - 00:00 hrs
888	<input type="checkbox"/>	SWMH-M7-004	15.77	80.67	w Maximum	0.59	0 - 09:55 hrs	0.00	249.09	0.00	39.86	2,564.87	3.03	11.27	0.59	0.00	0.00	0.00	0 - 00:00 hrs
889	<input type="checkbox"/>	SWMH-M7-005	12.17	82.82	w Maximum	0.00	0 - 09:55 hrs	0.00	249.76	0.00	38.59	4,178.43	2.66	6.17	0.00	0.00	0.00	13.93	0 - 09:55 hrs
890	<input type="checkbox"/>	SWMH-M7-006	10.62	82.43	w Maximum	1.28	0 - 09:55 hrs	0.00	253.21	0.00	38.61	2,258.48	2.70	4.62	1.28	0.00	0.00	0.00	0 - 00:00 hrs
891	<input type="checkbox"/>	SWMH-M7-007	1.44	55.24	low Link Cro	15.76	0 - 10:04 hrs	0.00	14.46	0.00	0.62	186.07	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
892	<input type="checkbox"/>	SWMH-M7-008	1.48	59.44	low Link Cro	17.06	0 - 10:00 hrs	0.00	15.11	0.00	0.62	-78.20	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
893	<input type="checkbox"/>	SWMH-M7-009	6.60	81.87	Surcharged	0.00	0 - 09:56 hrs	0.00	26.20	0.00	1.16	-8.32	1.76	4.10	0.00	0.00	0.01	23.09	0 - 09:56 hrs
894	<input type="checkbox"/>	SWMH-M7-010	10.28	82.39	w Maximum	1.02	0 - 09:56 hrs	0.00	37.97	0.00	4.02	300.91	11.99	7.96	1.02	0.00	0.00	0.00	0 - 00:00 hrs
895	<input type="checkbox"/>	SWMH-M7-011	10.50	84.27	w Maximum	1.38	0 - 09:56 hrs	0.00	37.94	0.00	4.02	143.41	5.36	8.25	1.38	0.00	0.00	0.00	0 - 00:00 hrs
896	<input type="checkbox"/>	SWMH-M7-013	6.50	82.88	w Maximum	0.00	0 - 09:56 hrs	26.65	26.65	1.17	1.17	0.00	1.66	4.29	0.00	0.00	0.15	6.28	0 - 09:56 hrs
897	<input type="checkbox"/>	SWMH-M7-014	10.84	86.15	Surcharged	0.00	0 - 09:52 hrs	56.52	59.56	2.74	4.24	302.20	3.66	8.59	0.00	0.22	0.57	32.46	0 - 09:59 hrs
898	<input type="checkbox"/>	SWMH-M7-016	10.51	84.79	w Maximum	0.66	0 - 09:56 hrs	0.00	37.97	0.00	4.02	-34.18	4.57	8.26	0.66	0.00	0.00	0.00	0 - 00:00 hrs
899	<input type="checkbox"/>	SWMH-M7-018	13.04	82.00	Surcharged	0.00	0 - 09:56 hrs	0.00	261.22	0.00	39.73	191.57	2.15	5.31	0.00	0.00	0.00	30.03	0 - 09:56 hrs
900	<input type="checkbox"/>	SWMH-M7-019	12.18	79.91	w Maximum	2.34	0 - 09:56 hrs	3.98	265.25	0.14	39.86	602.12	2.98	7.68	2.34	0.00	0.00	0.00	0 - 00:00 hrs
901	<input type="checkbox"/>	SWMH-M7-020	1.41	63.19	low Link Cro	17.81	0 - 09:59 hrs	15.76	15.76	0.62	0.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
902	<input type="checkbox"/>	SWMH-M7-024	7.38	81.77	w Maximum	0.00	0 - 09:56 hrs	0.00	34.72	0.00	1.16	2.17	1.96	4.60	0.00	0.00	0.00	27.81	0 - 09:56 hrs
903	<input type="checkbox"/>	SWMH-M8-001	9.60	82.31	w Maximum	0.00	0 - 09:55 hrs	19.43	297.14	0.74	36.03	1,848.38	2.70	3.60	0.00	1.42	0.85	122.59	0 - 09:59 hrs
904	<input type="checkbox"/>	SWMH-M8-002	10.11	84.25	w Maximum	0.25	0 - 09:59 hrs	48.86	277.94	2.33	35.30	1,111.16	2.50	4.11	0.25	0.00	0.00	0.00	0 - 00:00 hrs
905	<input type="checkbox"/>	SWMH-M8-003	10.05	84.52	w Maximum	0.00	0 - 09:55 hrs	38.67	251.33	1.73	33.05	1,444.76	2.47	4.05	0.00	0.08	0.22	42.08	0 - 09:55 hrs
906	<input type="checkbox"/>	SWMH-M8-004	11.40	87.63	w Maximum	0.00	0 - 09:56 hrs	0.00	212.70	0.00	31.35	1,725.20	2.50	5.90	0.00	0.00	0.00	66.48	0 - 09:56 hrs
907	<input type="checkbox"/>	SWMH-M8-005	11.40	89.31	Surcharged	0.00	0 - 09:56 hrs	0.00	236.69	0.00	31.37	1,662.41	2.39	5.90	0.00	0.02	0.02	95.24	0 - 09:56 hrs
908	<input type="checkbox"/>	SWMH-M8-006	12.72	92.36	w Maximum	0.48	0 - 09:56 hrs	0.00	246.76	0.00	31.39	1,649.38	2.32	7.22	0.48	0.00	0.00	0.00	0 - 00:00 hrs
909	<input type="checkbox"/>	SWMH-M8-007	13.27	95.08	w Maximum	1.01	0 - 09:56 hrs	24.88	269.31	0.96	31.41	3,744.57	2.03	7.76	1.01	0.00	0.00	0.00	0 - 00:00 hrs
910	<input type="checkbox"/>	SWMH-M8-008	11.84	95.32	w Maximum	1.26	0 - 09:56 hrs	0.00	99.85	0.00	11.48	337.25	1.90	7.34	1.26	0.00	0.00	0.00	0 - 00:00 hrs
911	<input type="checkbox"/>	SWMH-M8-009	8.56	84.22	w Maximum	0.14	0 - 10:00 hrs	0.00	0.67	0.00	0.00	0.00	3.00	6.31	0.14	0.00	0.00	0.00	0 - 00:00 hrs
912	<input type="checkbox"/>	SWMH-M8-016	11.66	95.31	w Maximum	0.69	0 - 09:56 hrs	0.00	109.22	0.00	11.48	62.85	1.89	7.16	0.69	0.00	0.00	0.00	0 - 00:00 hrs
913	<input type="checkbox"/>	SWMH-M8-017	12.81	95.46	w Maximum	1.63	0 - 09:56 hrs	0.00	166.61	0.00	18.98	547.72	1.96	7.81	1.63	0.00	0.00	0.00	0 - 00:00 hrs
914	<input type="checkbox"/>	SWMH-M9-001	9.59	97.59	w Maximum	0.03	0 - 09:56 hrs	17.58	17.58	0.71	0.71	0.00	1.56	7.59	0.03	0.00	0.00	0.00	0 - 00:00 hrs
915	<input type="checkbox"/>	SWMH-M9-002	10.08	101.75	w Maximum	0.17	0 - 10:56 hrs	43.20	131.11	1.76	9.39	1,020.21	11.10	6.08	0.17	0.00	0.00	0.00	0 - 00:00 hrs
916	<input type="checkbox"/>	SWMH-M9-003	10.23	101.68	w Maximum	0.37	0 - 10:56 hrs	0.00	131.11	0.00	9.38	181.04	11.10	6.03	0.37	0.00	0.00	0.00	0 - 00:00 hrs
917	<input type="checkbox"/>	SWMH-M9-004	10.99	100.58	w Maximum	2.81	0 - 09:55 hrs	14.00	165.05	0.52	9.60	432.46	1.15	6.37	2.81	0.00	0.00	0.00	0 - 00:00 hrs
918	<input type="checkbox"/>	SWMH-M9-005	10.48	98.70	w Maximum	2.82	0 - 09:56 hrs	0.00	167.82	0.00	18.94	583.69	1.43	5.77	2.82	0.00	0.00	0.00	0 - 00:00 hrs
919	<input type="checkbox"/>	SWMH-M9-006	12.53	97.18	w Maximum	0.65	0 - 09:56 hrs	0.00	166.40	0.00	18.99	276.46	1.88	8.03	0.65	0.00	0.00	0.00	0 - 00:00 hrs
920	<input type="checkbox"/>	SWMH-M9-007	12.98	97.05	w Maximum	0.44	0 - 09:56 hrs	0.00	166.08	0.00	18.99	672.21	1.87	8.16	0.44	0.00	0.00	0.00	0 - 00:00 hrs
921	<input type="checkbox"/>	SWMH-M9-008	12.72	96.18	w Maximum	1.33	0 - 09:56 hrs	0.00	165.92	0.00	18.98	-283.02	1.93	8.02	1.33	0.00	0.00	0.00	0 - 00:00 hrs
922	<input type="checkbox"/>	SWMH-M9-009	13.00	95.75	w Maximum	1.40	0 - 09:56 hrs	0.00	165.94	0.00	18.99	985.66	1.97	8.00	1.40	0.00	0.00	0.00	0 - 00:00 hrs
923	<input type="checkbox"/>	SWMH-M9-010	12.11	97.84	w Maximum	0.33	0 - 09:56 hrs	8.35	166.63	0.29	18.99	-480.36	1.79	7.36	0.33	0.00	0.00	0.00	0 - 00:00 hrs
924	<input type="checkbox"/>	SWMH-N1-001	15.12	38.26	Surcharged	0.00	0 - 10:34 hrs	0.00	66.38	0.00	21.31	15,727.54	41.95	9.12	0.00	0.00	0.00	0.11	0 - 10:34 hrs
925	<input type="checkbox"/>	SWMH-N1-005	10.34	36.00	w Maximum	0.00	0 - 09:17 hrs	2.26	66.93	0.08	27.91	15,581.27	40.91	6.00	0.00	5.10	14.43	15.83	0 - 11:25 hrs
926	<input type="checkbox"/>	SWMH-N1-006	11.82	37.51	Surcharged	0.00	0 - 09:45 hrs	32.82	66.98	1.37	15.56	8,528.08	42.00	8.32	0.00	0.29	2.20	25.50	0 - 09:59 hrs
927	<input type="checkbox"/>	SWMH-N1-007	13.32	38.65	w Maximum	1.35	0 - 11:26 hrs	0.00	47.57	0.00	16.77	7,926.15	33.54	5.06	1.35	0.00	0.00	0.00	0 - 00:00 hrs
928	<input type="checkbox"/>	SWMH-N1-008	12.57	39.17	w Maximum	0.18	0 - 11:57 hrs	0.00	152.92	0.00	19.61	16,337.79	34.25	6.06	0.18	0.00	0.00	0.00	0 - 00:00 hrs
929	<input type="checkbox"/>	SWMH-N1-009	12.50	39.20	Surcharged	-0.41	0 - 11:32 hrs	0.00	152.99	0.00	19.72	15,585.11	34.15	5.99	0.00	0.00	0.00	0.00	0 - 00:00 hrs
930	<input type="checkbox"/>	SWMH-N1-010	8.34	39.02	w Maximum	0.00	0 - 09:52 hrs	0.00	50.23	0.00	8.44	4,796.71	31.84	4.34	0.00	2.49	3.83	50.23	0 - 11:26 hrs
931	<input type="checkbox"/>	SWMH-N1-014	5.90	35.82	Surcharged	0.00	0 - 08:36 hrs	14.62	14.87	0.57	0.67	0.00	38.08	4.40	0.00	0.58	15.25	14.85	0 - 09:59 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
932	<input type="checkbox"/>	SWMH-N1-015	7.81	38.65	w Maximum	1.30	0 - 11:04 hrs	0.00	12.36	0.00	2.59	2,819.89	30.39	2.89	1.30	0.00	0.00	0.00	0 - 00:00 hrs
933	<input type="checkbox"/>	SWMH-N1-016	13.20	39.11	w Maximum	1.10	0 - 10:37 hrs	0.00	47.58	0.00	16.56	2,574.65	41.83	9.70	1.10	0.00	0.00	0.00	0 - 00:00 hrs
934	<input type="checkbox"/>	SWMH-N1-017	13.33	39.09	w Maximum	0.99	0 - 11:21 hrs	0.00	47.56	0.00	16.54	2,405.18	41.97	9.82	0.99	0.00	0.00	0.00	0 - 00:00 hrs
935	<input type="checkbox"/>	SWMH-N2-001	6.84	39.47	w Maximum	0.00	0 - 09:49 hrs	0.00	22.73	0.00	2.81	3,272.47	30.68	3.95	0.00	0.05	1.19	5.65	0 - 09:59 hrs
936	<input type="checkbox"/>	SWMH-N2-002	6.77	40.63	w Maximum	0.13	0 - 09:59 hrs	4.46	22.72	0.16	2.82	3,064.53	29.65	4.02	0.13	0.00	0.00	0.00	0 - 00:00 hrs
937	<input type="checkbox"/>	SWMH-N2-003	7.20	41.30	w Maximum	0.65	0 - 09:55 hrs	14.80	18.27	0.56	2.68	2,916.52	29.55	4.45	0.65	0.00	0.00	0.00	0 - 00:00 hrs
938	<input type="checkbox"/>	SWMH-N2-004	6.59	41.33	w Maximum	1.67	0 - 09:57 hrs	0.00	11.72	0.00	2.14	1,737.81	28.33	3.84	1.67	0.00	0.00	0.00	0 - 00:00 hrs
939	<input type="checkbox"/>	SWMH-N2-005	6.42	41.30	w Maximum	0.03	0 - 09:57 hrs	0.00	11.79	0.00	2.14	659.53	23.91	3.37	0.03	0.00	0.00	0.00	0 - 00:00 hrs
940	<input type="checkbox"/>	SWMH-N2-007	11.66	40.00	w Maximum	0.00	0 - 09:51 hrs	17.08	188.75	0.63	31.08	24,195.56	32.40	5.66	0.00	0.09	0.41	19.21	0 - 09:59 hrs
941	<input type="checkbox"/>	SWMH-N2-008	11.83	41.00	w Maximum	0.59	0 - 09:57 hrs	0.00	171.77	0.00	29.85	12,277.05	31.26	5.83	0.59	0.00	0.00	0.00	0 - 00:00 hrs
942	<input type="checkbox"/>	SWMH-N2-009	10.66	41.31	w Maximum	2.66	0 - 09:55 hrs	0.00	167.23	0.00	30.44	8,251.67	22.83	3.27	2.66	0.00	0.00	0.00	0 - 00:00 hrs
943	<input type="checkbox"/>	SWMH-N2-010	10.95	41.69	w Maximum	1.81	0 - 09:55 hrs	0.00	167.21	0.00	30.59	20,161.82	20.80	3.45	1.81	0.00	0.00	0.00	0 - 00:00 hrs
944	<input type="checkbox"/>	SWMH-N2-011	6.70	43.22	w Maximum	1.20	0 - 09:55 hrs	12.05	20.45	0.45	3.14	794.28	9.64	3.85	1.20	0.00	0.00	0.00	0 - 00:00 hrs
945	<input type="checkbox"/>	SWMH-N2-012	8.45	38.90	Surcharged	0.00	0 - 09:41 hrs	0.00	30.18	0.00	3.68	426.32	35.30	6.20	0.00	2.00	5.47	23.53	0 - 09:56 hrs
946	<input type="checkbox"/>	SWMH-N2-013	8.40	38.86	Surcharged	0.00	0 - 09:38 hrs	0.00	16.65	0.00	2.58	696.30	35.25	6.15	0.00	1.87	6.12	16.64	0 - 09:57 hrs
947	<input type="checkbox"/>	SWMH-N2-014	8.59	39.32	w Maximum	0.39	0 - 10:30 hrs	0.00	10.01	0.00	1.61	1,043.98	34.62	6.26	0.39	0.00	0.00	0.00	0 - 00:00 hrs
948	<input type="checkbox"/>	SWMH-N2-015	8.55	39.57	Surcharged	0.00	0 - 09:41 hrs	0.00	10.02	0.00	1.61	792.91	34.23	6.30	0.00	0.00	0.03	0.04	0 - 10:15 hrs
949	<input type="checkbox"/>	SWMH-N2-016	8.18	39.58	Surcharged	0.00	0 - 09:41 hrs	41.83	41.83	1.97	1.97	0.00	34.00	6.18	0.00	0.35	1.35	31.80	0 - 09:59 hrs
950	<input type="checkbox"/>	SWMH-N2-017	8.88	41.22	w Maximum	0.96	0 - 09:57 hrs	0.00	12.86	0.00	1.62	1,268.67	32.11	6.63	0.96	0.00	0.00	0.00	0 - 00:00 hrs
951	<input type="checkbox"/>	SWMH-N2-018	7.70	41.24	Surcharged	0.00	0 - 09:45 hrs	17.26	25.11	0.67	1.81	1,915.84	30.66	5.45	0.00	0.17	1.05	17.10	0 - 09:59 hrs
952	<input type="checkbox"/>	SWMH-N2-019	7.05	42.63	w Maximum	0.00	0 - 09:26 hrs	0.00	8.10	0.00	1.14	1,200.69	25.10	4.80	0.00	0.00	0.00	0.41	0 - 09:26 hrs
953	<input type="checkbox"/>	SWMH-N2-020	7.92	39.56	w Maximum	0.35	0 - 09:57 hrs	22.48	44.23	0.94	8.09	6,298.50	30.53	3.80	0.35	0.00	0.00	0.00	0 - 00:00 hrs
954	<input type="checkbox"/>	SWMH-N2-022	4.40	44.86	w Maximum	0.00	0 - 09:44 hrs	29.63	29.63	1.36	1.36	0.00	3.51	2.90	0.00	0.22	1.03	21.74	0 - 09:59 hrs
955	<input type="checkbox"/>	SWMH-N2-023	4.85	39.09	w Maximum	0.00	0 - 09:45 hrs	0.00	5.00	0.00	0.30	0.00	30.27	3.10	0.00	0.30	4.05	5.00	0 - 09:59 hrs
956	<input type="checkbox"/>	SWMH-N3-001	6.24	49.11	Surcharged	0.00	0 - 09:51 hrs	25.69	39.76	1.11	1.47	125.67	2.61	3.49	0.00	0.06	0.31	14.76	0 - 09:59 hrs
957	<input type="checkbox"/>	SWMH-N3-002	5.91	49.27	Surcharged	0.00	0 - 09:51 hrs	0.00	7.88	0.00	0.33	9.52	2.36	3.41	0.00	0.00	0.02	2.09	0 - 09:51 hrs
958	<input type="checkbox"/>	SWMH-N3-003	6.02	50.58	w Maximum	0.00	0 - 09:51 hrs	32.21	43.55	1.49	5.22	968.35	4.52	3.75	0.00	0.15	0.52	20.48	0 - 09:59 hrs
959	<input type="checkbox"/>	SWMH-N3-004	6.01	51.19	w Maximum	0.31	0 - 10:12 hrs	0.00	14.27	0.00	3.72	371.74	4.83	3.76	0.31	0.00	0.00	0.00	0 - 00:00 hrs
960	<input type="checkbox"/>	SWMH-N3-005	5.04	48.66	Surcharged	0.00	0 - 09:51 hrs	7.95	15.81	0.32	0.41	55.95	2.62	3.00	0.00	0.13	0.53	14.03	0 - 09:59 hrs
961	<input type="checkbox"/>	SWMH-N3-007	7.74	44.49	w Maximum	0.71	0 - 09:59 hrs	29.52	78.11	1.32	10.17	-1,147.77	7.32	3.99	0.71	0.00	0.00	0.00	0 - 00:00 hrs
962	<input type="checkbox"/>	SWMH-N3-008	8.74	46.76	w Maximum	0.00	0 - 09:41 hrs	0.00	51.37	0.00	8.86	1,333.03	5.80	4.99	0.00	0.00	0.00	6.10	0 - 09:41 hrs
963	<input type="checkbox"/>	SWMH-N3-010	5.54	48.12	Surcharged	0.00	0 - 09:36 hrs	32.55	37.26	1.55	3.17	198.46	6.14	3.54	0.00	0.08	0.41	14.24	0 - 09:59 hrs
964	<input type="checkbox"/>	SWMH-N3-011	5.60	51.28	w Maximum	0.52	0 - 10:21 hrs	0.00	8.33	0.00	2.26	88.77	6.49	3.85	0.52	0.00	0.00	0.00	0 - 00:00 hrs
965	<input type="checkbox"/>	SWMH-N3-012	4.89	51.29	w Maximum	0.00	0 - 09:51 hrs	0.00	8.33	0.00	2.26	121.55	7.46	3.39	0.00	0.00	0.58	0.20	0 - 10:15 hrs
966	<input type="checkbox"/>	SWMH-N3-013	4.90	51.80	Surcharged	0.00	0 - 09:33 hrs	32.66	36.09	1.49	2.75	274.50	11.55	3.40	0.00	0.49	2.01	32.40	0 - 09:59 hrs
967	<input type="checkbox"/>	SWMH-N3-014	9.22	47.62	Surcharged	0.00	0 - 09:41 hrs	49.35	80.94	2.17	9.07	82.52	6.23	5.50	0.00	0.20	0.44	32.27	0 - 09:59 hrs
968	<input type="checkbox"/>	SWMH-N3-019	4.74	49.07	Surcharged	0.00	0 - 09:37 hrs	11.30	11.30	0.42	0.42	16.74	5.75	3.74	0.00	0.07	0.89	8.46	0 - 09:59 hrs
969	<input type="checkbox"/>	SWMH-N3-020	5.90	48.50	w Maximum	0.00	0 - 09:52 hrs	0.00	6.60	0.00	1.33	144.58	7.76	4.40	0.00	0.00	0.42	0.11	0 - 10:04 hrs
970	<input type="checkbox"/>	SWMH-N3-024	10.23	49.53	w Maximum	0.00	0 - 09:51 hrs	11.83	49.05	0.44	7.36	2,091.03	2.36	3.67	0.00	0.00	0.00	15.30	0 - 09:51 hrs
971	<input type="checkbox"/>	SWMH-N3-026	4.80	49.67	Surcharged	0.00	0 - 09:51 hrs	0.00	7.64	0.00	0.15	0.00	5.41	2.95	0.00	0.15	0.83	7.64	0 - 10:12 hrs
972	<input type="checkbox"/>	SWMH-N4-001	5.65	51.22	Surcharged	0.00	0 - 09:51 hrs	18.95	33.42	0.76	1.71	209.61	3.11	3.37	0.00	0.24	0.62	25.50	0 - 09:59 hrs
973	<input type="checkbox"/>	SWMH-N4-002	8.10	50.67	Surcharged	0.00	0 - 09:49 hrs	0.00	81.15	0.00	10.48	323.77	2.80	4.10	0.00	0.00	0.00	9.69	0 - 09:49 hrs
974	<input type="checkbox"/>	SWMH-N4-003	6.80	51.44	w Maximum	0.00	0 - 09:51 hrs	4.83	32.46	0.16	3.57	163.14	2.88	3.72	0.00	0.00	0.09	2.47	0 - 09:51 hrs
975	<input type="checkbox"/>	SWMH-N4-004	6.40	55.17	w Maximum	0.00	0 - 09:52 hrs	0.00	26.50	0.00	3.04	137.81	2.19	3.58	0.00	0.00	0.01	7.21	0 - 09:52 hrs
976	<input type="checkbox"/>	SWMH-N4-005	6.36	55.61	w Maximum	0.00	0 - 09:55 hrs	21.94	26.50	0.90	3.05	120.10	2.33	3.86	0.00	0.00	0.00	0.01	0 - 09:55 hrs
977	<input type="checkbox"/>	SWMH-N4-006	6.15	55.23	w Maximum	0.00	0 - 09:52 hrs	0.00	17.98	0.00	2.23	468.13	3.53	3.98	0.00	0.05	0.35	9.97	0 - 09:59 hrs
978	<input type="checkbox"/>	SWMH-N4-007	6.08	56.01	w Maximum	0.00	0 - 09:48 hrs	58.00	58.00	2.77	2.79	249.52	3.93	4.08	0.00	0.55	1.02	48.92	0 - 09:59 hrs
979	<input type="checkbox"/>	SWMH-N4-008	6.24	56.49	w Maximum	0.63	0 - 09:41 hrs	0.00	2.12	0.00	0.02	34.52	3.52	4.24	0.63	0.00	0.00	0.00	0 - 00:00 hrs
980	<input type="checkbox"/>	SWMH-N4-009	7.52	51.11	w Maximum	0.16	0 - 09:51 hrs	0.00	21.85	0.00	1.42	471.98	3.17	4.95	0.16	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
981	<input type="checkbox"/>	SWMH-N4-010	7.30	51.56	w Maximum	0.00	0 - 09:49 hrs	15.47	32.35	0.60	1.48	38.88	2.77	4.80	0.00	0.06	0.35	14.54	0 - 09:49 hrs
982	<input type="checkbox"/>	SWMH-N4-011	5.50	51.76	w Maximum	0.00	0 - 09:51 hrs	15.62	35.32	0.61	4.08	598.08	2.84	2.95	0.00	0.10	0.53	13.49	0 - 09:59 hrs
983	<input type="checkbox"/>	SWMH-N4-012	5.28	52.15	Surcharged	0.00	0 - 09:51 hrs	0.00	29.05	0.00	3.47	295.15	2.85	2.73	0.00	0.00	0.02	0.02	0 - 10:02 hrs
984	<input type="checkbox"/>	SWMH-N4-021	7.29	50.53	w Maximum	0.05	0 - 09:51 hrs	10.59	35.53	0.40	2.04	-182.50	3.12	4.40	0.05	0.00	0.00	0.00	0 - 00:00 hrs
985	<input type="checkbox"/>	SWMH-N4-022	6.00	50.67	Surcharged	0.00	0 - 09:49 hrs	0.00	16.86	0.00	0.23	241.16	3.09	4.50	0.00	0.00	0.00	15.92	0 - 09:49 hrs
986	<input type="checkbox"/>	SWMH-N4-025	6.28	57.85	Surcharged	0.00	0 - 09:41 hrs	0.00	1.76	0.00	0.00	0.00	2.85	4.78	0.00	0.00	0.00	1.00	0 - 09:41 hrs
987	<input type="checkbox"/>	SWMH-N4-026	4.50	54.80	Surcharged	0.00	0 - 09:41 hrs	0.00	2.07	0.00	0.03	0.00	2.90	3.25	0.00	0.02	0.58	2.07	0 - 10:11 hrs
988	<input type="checkbox"/>	SWMH-N4-030	7.05	52.10	Surcharged	0.00	0 - 09:51 hrs	0.00	28.48	0.00	0.90	-162.37	2.07	3.28	0.00	0.02	0.23	28.22	0 - 09:51 hrs
989	<input type="checkbox"/>	SWMH-N4-031	5.43	52.33	Surcharged	0.00	0 - 09:48 hrs	82.31	82.31	4.37	4.36	0.00	3.12	2.73	0.00	0.89	1.15	69.50	0 - 10:03 hrs
990	<input type="checkbox"/>	SWMH-N4-032	6.25	51.33	w Maximum	0.00	0 - 09:51 hrs	3.35	48.70	0.10	5.13	-311.02	2.73	3.25	0.00	0.02	0.29	26.87	0 - 09:51 hrs
991	<input type="checkbox"/>	SWMH-N4-033	6.10	55.37	Surcharged	0.00	0 - 09:52 hrs	0.00	18.00	0.00	2.16	37.13	2.74	4.10	0.00	0.00	0.03	0.38	0 - 09:52 hrs
992	<input type="checkbox"/>	SWMH-N5-001	13.19	54.05	w Maximum	8.55	0 - 09:55 hrs	55.74	176.65	2.36	23.04	15,694.11	6.21	4.06	8.55	0.00	0.00	0.00	0 - 00:00 hrs
993	<input type="checkbox"/>	SWMH-N5-003	8.99	54.24	w Maximum	0.26	0 - 09:55 hrs	0.00	30.77	0.00	1.61	5,196.41	47.47	4.99	0.26	0.00	0.00	0.00	0 - 00:00 hrs
994	<input type="checkbox"/>	SWMH-N5-004	8.42	54.25	w Maximum	1.75	0 - 09:55 hrs	0.00	17.72	0.00	1.57	2,765.97	7.85	4.42	1.75	0.00	0.00	0.00	0 - 00:00 hrs
995	<input type="checkbox"/>	SWMH-N5-005	6.47	54.03	w Maximum	0.27	0 - 09:55 hrs	0.00	11.00	0.00	1.55	1,312.88	16.68	4.46	0.27	0.00	0.00	0.00	0 - 00:00 hrs
996	<input type="checkbox"/>	SWMH-N5-007	5.19	53.80	w Maximum	0.00	0 - 09:17 hrs	44.22	44.22	1.97	1.97	0.00	5.40	3.19	0.00	0.44	1.04	42.37	0 - 09:59 hrs
997	<input type="checkbox"/>	SWMH-N5-009	3.43	51.38	Surcharged	0.00	0 - 09:42 hrs	0.00	47.22	0.00	0.53	354.33	1.85	0.68	0.00	0.47	0.79	47.19	0 - 09:59 hrs
998	<input type="checkbox"/>	SWMH-N5-013	6.24	53.39	w Maximum	3.64	0 - 09:59 hrs	0.00	46.85	0.00	0.60	688.38	2.56	3.49	3.64	0.00	0.00	0.00	0 - 00:00 hrs
999	<input type="checkbox"/>	SWMH-N5-015	3.70	53.57	w Maximum	0.00	0 - 09:45 hrs	0.00	9.65	0.00	0.04	0.00	2.07	1.70	0.00	0.04	0.27	9.64	0 - 09:59 hrs
1000	<input type="checkbox"/>	SWMH-N6-001	18.38	56.26	Surcharged	0.00	0 - 00:00 hrs	0.00	383.68	0.00	24.01	12,080.20	47.98	13.25	0.00	0.01	0.00	251.30	0 - 00:00 hrs
1001	<input type="checkbox"/>	SWMH-N6-002	10.67	57.40	w Maximum	1.87	0 - 09:59 hrs	43.14	75.96	2.05	8.76	1,911.39	47.92	7.92	1.87	0.00	0.00	0.00	0 - 00:00 hrs
1002	<input type="checkbox"/>	SWMH-N6-003	10.61	59.11	w Maximum	2.04	0 - 09:57 hrs	0.00	41.88	0.00	6.67	1,870.24	5.11	7.25	2.04	0.00	0.00	0.00	0 - 00:00 hrs
1003	<input type="checkbox"/>	SWMH-N6-004	7.95	61.33	w Maximum	0.00	0 - 09:55 hrs	0.00	4.23	0.00	0.00	0.00	0.53	6.45	0.00	0.00	0.13	3.51	0 - 09:55 hrs
1004	<input type="checkbox"/>	SWMH-N6-005	9.33	61.61	w Maximum	0.15	0 - 09:57 hrs	25.55	25.55	1.01	1.01	54.78	0.58	7.10	0.15	0.00	0.00	0.00	0 - 00:00 hrs
1005	<input type="checkbox"/>	SWMH-N6-006	9.28	54.24	w Maximum	6.65	0 - 09:55 hrs	0.00	28.44	0.00	1.03	636.52	47.96	7.10	6.65	0.00	0.00	0.00	0 - 00:00 hrs
1006	<input type="checkbox"/>	SWMH-N6-013	7.53	54.93	w Maximum	4.07	0 - 09:59 hrs	0.00	36.94	0.00	3.33	461.24	47.97	5.53	4.07	0.00	0.00	0.00	0 - 00:00 hrs
1007	<input type="checkbox"/>	SWMH-N6-014?	7.32	53.27	w Maximum	0.00	0 - 00:00 hrs	0.00	53.11	0.00	3.33	686.07	47.99	4.82	0.00	0.00	0.00	41.14	0 - 00:00 hrs
1008	<input type="checkbox"/>	SWMH-N6-017	12.50	58.53	Surcharged	0.00	0 - 00:01 hrs	0.00	80.13	0.00	8.76	2,049.84	47.94	9.00	0.00	0.00	0.00	36.27	0 - 00:01 hrs
1009	<input type="checkbox"/>	SWMH-N7-003	5.13	57.59	Flow Link Cro	9.23	0 - 09:57 hrs	0.00	35.58	0.00	7.86	1,567.68	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1010	<input type="checkbox"/>	SWMH-N7-004	4.71	57.97	w Maximum	6.53	0 - 09:57 hrs	0.00	24.55	0.00	7.32	898.20	12.82	2.21	6.53	0.00	0.00	0.00	0 - 00:00 hrs
1011	<input type="checkbox"/>	SWMH-N7-005	3.49	59.38	w Maximum	9.12	0 - 09:59 hrs	0.00	24.58	0.00	7.31	272.04	1.75	0.99	9.12	0.00	0.00	0.00	0 - 00:00 hrs
1012	<input type="checkbox"/>	SWMH-N7-006	7.19	68.00	w Maximum	0.00	0 - 09:41 hrs	54.23	65.23	3.02	7.89	1,044.59	11.39	5.19	0.00	0.57	1.73	42.09	0 - 10:03 hrs
1013	<input type="checkbox"/>	SWMH-N7-007	5.50	64.78	w Maximum	0.00	0 - 09:52 hrs	14.17	14.17	0.52	0.52	0.00	0.74	4.00	0.00	0.01	0.17	2.97	0 - 09:59 hrs
1014	<input type="checkbox"/>	SWMH-N8-001	1.94	64.26	Flow Link Cro	7.74	0 - 10:07 hrs	0.00	25.50	0.00	3.64	140.89	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1015	<input type="checkbox"/>	SWMH-N8-002	10.92	80.00	w Maximum	0.00	0 - 09:48 hrs	67.88	67.88	4.08	4.08	0.00	3.94	8.92	0.00	0.43	0.99	42.64	0 - 10:03 hrs
1016	<input type="checkbox"/>	SWMH-N8-003	2.33	69.79	Flow Link Cro	7.91	0 - 10:04 hrs	0.00	59.24	0.00	3.51	-406.76	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1017	<input type="checkbox"/>	SWMH-N8-004	3.21	72.79	Flow Link Cro	2.21	0 - 10:04 hrs	59.68	59.68	3.52	3.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1018	<input type="checkbox"/>	SWMH-N8-005	7.65	71.00	w Maximum	0.00	0 - 08:56 hrs	30.15	47.22	1.46	6.26	1,410.73	14.12	5.65	0.00	1.38	4.95	36.18	0 - 09:59 hrs
1019	<input type="checkbox"/>	SWMH-N8-007	12.71	78.80	Surcharged	0.00	0 - 09:34 hrs	107.11	107.11	6.89	6.89	0.00	13.43	10.71	0.00	2.08	3.94	89.96	0 - 10:03 hrs
1020	<input type="checkbox"/>	SWMH-O1-001	12.60	39.10	Surcharged	-1.20	0 - 11:47 hrs	0.00	222.75	0.00	41.35	36,151.39	34.34	6.06	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1021	<input type="checkbox"/>	SWMH-O2-001	10.28	40.04	Surcharged	-0.04	0 - 11:15 hrs	0.00	92.82	0.00	18.37	18,828.65	32.29	5.46	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1022	<input type="checkbox"/>	SWMH-O2-002	10.58	41.26	Surcharged	-0.26	0 - 09:59 hrs	17.45	92.85	0.66	17.70	16,166.09	31.65	6.08	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1023	<input type="checkbox"/>	SWMH-O2-003	11.37	43.37	Surcharged	-0.37	0 - 09:59 hrs	50.93	122.22	2.24	21.18	32,838.95	29.70	5.85	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1024	<input type="checkbox"/>	SWMH-O2-005	9.09	39.91	w Maximum	2.09	0 - 10:38 hrs	0.00	9.09	0.00	1.66	3,134.73	31.15	4.28	2.09	0.00	0.00	0.00	0 - 00:00 hrs
1025	<input type="checkbox"/>	SWMH-O2-006	8.44	39.99	w Maximum	0.08	0 - 10:51 hrs	15.79	15.79	0.61	1.71	2,006.52	34.66	5.38	0.08	0.00	0.00	0.00	0 - 00:00 hrs
1026	<input type="checkbox"/>	SWMH-O2-007	8.23	40.04	w Maximum	0.00	0 - 09:49 hrs	20.28	37.29	0.84	1.59	756.40	42.10	5.73	0.00	0.12	0.45	19.15	0 - 09:59 hrs
1027	<input type="checkbox"/>	SWMH-O2-008	8.35	40.62	Surcharged	0.00	0 - 09:53 hrs	19.41	19.41	0.76	0.76	0.00	39.98	6.10	0.00	0.00	0.15	2.38	0 - 09:59 hrs
1028	<input type="checkbox"/>	SWMH-O2-009	7.20	42.07	Surcharged	0.00	0 - 09:45 hrs	0.00	76.81	0.00	4.89	3,012.90	20.76	3.63	0.00	2.01	2.08	76.77	0 - 09:59 hrs
1029	<input type="checkbox"/>	SWMH-O2-013	7.39	43.27	w Maximum	1.13	0 - 09:49 hrs	0.00	34.55	0.00	5.83	43.38	7.33	3.18	1.13	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1030	<input type="checkbox"/>	SWMH-O2-014	12.03	43.25	w Maximum	1.31	0 - 09:49 hrs	0.00	141.90	0.00	26.81	18,279.71	10.10	3.89	1.31	0.00	0.00	0.00	0 - 00:00 hrs
1031	<input type="checkbox"/>	SWMH-O2-016	8.08	39.76	Surcharged	0.00	0 - 09:33 hrs	0.00	25.27	0.00	1.50	0.00	33.89	5.08	0.00	0.39	1.56	25.26	0 - 09:59 hrs
1032	<input type="checkbox"/>	SWMH-O3-002	7.57	44.79	w Maximum	0.27	0 - 09:49 hrs	0.34	23.05	0.01	2.36	1,662.11	7.57	4.73	0.27	0.00	0.00	0.00	0 - 00:00 hrs
1033	<input type="checkbox"/>	SWMH-O3-005	8.50	49.24	w Maximum	0.00	0 - 09:49 hrs	19.09	33.88	0.73	2.45	317.96	3.90	5.75	0.00	0.00	0.00	7.32	0 - 09:49 hrs
1034	<input type="checkbox"/>	SWMH-O3-006	7.46	49.17	w Maximum	0.06	0 - 09:52 hrs	0.00	19.52	0.00	1.72	67.54	3.36	4.71	0.06	0.00	0.00	0.00	0 - 00:00 hrs
1035	<input type="checkbox"/>	SWMH-O3-007	6.58	49.36	w Maximum	0.00	0 - 09:51 hrs	0.00	39.81	0.00	1.14	396.14	2.54	3.80	0.00	0.00	0.00	15.17	0 - 09:51 hrs
1036	<input type="checkbox"/>	SWMH-O3-008	6.90	49.25	w Maximum	0.45	0 - 09:52 hrs	0.00	9.76	0.00	0.59	16.68	3.43	4.85	0.45	0.00	0.00	0.00	0 - 00:00 hrs
1037	<input type="checkbox"/>	SWMH-O3-009	6.74	49.35	Surcharged	0.00	0 - 09:52 hrs	0.00	15.31	0.00	0.59	45.61	3.17	4.66	0.00	0.00	0.00	9.01	0 - 09:52 hrs
1038	<input type="checkbox"/>	SWMH-O3-010	12.37	43.68	w Maximum	1.28	0 - 09:53 hrs	4.26	141.86	0.15	15.35	9,959.21	29.97	6.86	1.28	0.00	0.00	0.00	0 - 00:00 hrs
1039	<input type="checkbox"/>	SWMH-O3-013	13.06	45.22	w Maximum	0.00	0 - 09:45 hrs	38.13	145.84	1.75	15.42	15,496.09	27.69	7.56	0.00	0.02	0.17	8.80	0 - 09:59 hrs
1040	<input type="checkbox"/>	SWMH-O3-014	13.18	46.58	w Maximum	0.12	0 - 09:55 hrs	0.00	107.88	0.00	13.77	3,547.77	14.98	7.68	0.12	0.00	0.00	0.00	0 - 00:00 hrs
1041	<input type="checkbox"/>	SWMH-O3-015	13.18	46.68	w Maximum	0.00	0 - 09:45 hrs	0.00	107.77	0.00	13.79	3,063.05	19.60	8.18	0.00	0.00	0.00	1.00	0 - 09:45 hrs
1042	<input type="checkbox"/>	SWMH-O3-016	13.25	48.66	w Maximum	0.00	0 - 09:45 hrs	36.91	107.82	1.62	13.84	1,368.06	7.23	8.25	0.00	0.00	0.00	0.91	0 - 09:45 hrs
1043	<input type="checkbox"/>	SWMH-O3-017	13.38	49.21	w Maximum	0.42	0 - 09:45 hrs	0.00	82.83	0.00	12.25	2,858.51	7.44	8.88	0.42	0.00	0.00	0.00	0 - 00:00 hrs
1044	<input type="checkbox"/>	SWMH-O3-018	12.30	49.88	w Maximum	0.00	0 - 09:45 hrs	23.01	82.84	0.98	12.25	516.33	4.62	7.30	0.00	0.00	0.00	21.68	0 - 09:45 hrs
1045	<input type="checkbox"/>	SWMH-O3-019	9.36	49.17	w Maximum	0.68	0 - 09:55 hrs	0.00	75.53	0.00	11.28	920.48	3.51	4.84	0.68	0.00	0.00	0.00	0 - 00:00 hrs
1046	<input type="checkbox"/>	SWMH-O3-020	7.85	45.99	Surcharged	0.00	0 - 09:47 hrs	0.00	135.20	0.00	19.83	5,303.61	7.77	3.35	0.00	1.96	2.16	87.96	0 - 09:59 hrs
1047	<input type="checkbox"/>	SWMH-O3-021	8.62	47.13	w Maximum	1.33	0 - 09:59 hrs	48.63	143.24	2.32	20.23	1,377.91	7.52	4.12	1.33	0.00	0.00	0.00	0 - 00:00 hrs
1048	<input type="checkbox"/>	SWMH-O3-022	9.02	48.55	w Maximum	0.00	0 - 09:47 hrs	12.98	149.10	1.12	18.35	4,227.88	6.37	4.02	0.00	0.60	0.98	54.38	0 - 09:59 hrs
1049	<input type="checkbox"/>	SWMH-O3-025	7.82	49.18	w Maximum	0.01	0 - 10:00 hrs	0.00	15.97	0.00	1.75	6.13	4.03	5.61	0.01	0.00	0.00	0.00	0 - 00:00 hrs
1050	<input type="checkbox"/>	SWMH-O3-031	6.53	49.40	Surcharged	0.00	0 - 09:47 hrs	0.00	4.45	0.00	0.32	-21.68	6.39	4.78	0.00	0.00	0.05	3.38	0 - 09:47 hrs
1051	<input type="checkbox"/>	SWMH-O3-032	5.82	49.42	Surcharged	0.00	0 - 09:48 hrs	0.00	6.62	0.00	0.34	-33.11	5.95	4.19	0.00	0.03	0.83	6.23	0 - 09:48 hrs
1052	<input type="checkbox"/>	SWMH-O3-033	5.46	49.86	w Maximum	0.00	0 - 09:48 hrs	10.85	10.85	0.39	0.40	98.55	5.40	3.60	0.00	0.01	0.28	3.76	0 - 09:48 hrs
1053	<input type="checkbox"/>	SWMH-O3-034	5.60	45.85	w Maximum	0.00	0 - 09:47 hrs	12.22	20.26	0.45	0.84	0.00	8.88	4.10	0.00	0.61	2.56	20.24	0 - 09:59 hrs
1054	<input type="checkbox"/>	SWMH-O3-036	7.45	49.19	Surcharged	0.00	0 - 09:48 hrs	21.02	22.89	0.88	1.20	186.95	7.26	5.43	0.00	0.12	0.70	15.44	0 - 09:59 hrs
1055	<input type="checkbox"/>	SWMH-O4-001	7.98	49.33	w Maximum	0.91	0 - 09:53 hrs	0.00	61.43	0.00	9.54	444.85	3.13	3.91	0.91	0.00	0.00	0.00	0 - 00:00 hrs
1056	<input type="checkbox"/>	SWMH-O4-002	7.15	52.76	w Maximum	0.00	0 - 09:51 hrs	0.00	29.85	0.00	3.43	-73.22	2.68	4.08	0.00	0.00	0.00	1.05	0 - 09:52 hrs
1057	<input type="checkbox"/>	SWMH-O4-003	8.32	54.58	w Maximum	0.00	0 - 09:51 hrs	6.24	29.87	0.21	3.43	-57.49	2.58	5.25	0.00	0.00	0.00	9.43	0 - 09:51 hrs
1058	<input type="checkbox"/>	SWMH-O4-004	9.10	56.03	Surcharged	0.00	0 - 09:51 hrs	5.81	26.22	0.19	3.22	238.18	2.39	6.10	0.00	0.00	0.00	11.43	0 - 09:51 hrs
1059	<input type="checkbox"/>	SWMH-O4-005	7.25	54.81	Surcharged	0.00	0 - 09:52 hrs	0.00	24.99	0.00	3.03	288.64	2.45	4.43	0.00	0.00	0.00	2.76	0 - 09:52 hrs
1060	<input type="checkbox"/>	SWMH-O4-006	6.92	53.47	Surcharged	0.00	0 - 09:48 hrs	28.65	69.02	1.33	6.99	926.37	4.96	3.86	0.00	0.79	1.33	52.05	0 - 09:59 hrs
1061	<input type="checkbox"/>	SWMH-O4-007	6.95	55.58	w Maximum	0.00	0 - 09:49 hrs	39.69	54.71	1.70	4.67	721.38	3.67	3.90	0.00	0.00	0.00	12.17	0 - 09:49 hrs
1062	<input type="checkbox"/>	SWMH-O4-008	7.57	56.45	w Maximum	0.65	0 - 09:51 hrs	0.00	19.84	0.00	2.98	510.20	3.31	4.24	0.65	0.00	0.00	0.00	0 - 00:00 hrs
1063	<input type="checkbox"/>	SWMH-O4-010	6.15	54.20	w Maximum	0.00	0 - 09:48 hrs	0.00	11.33	0.00	1.19	156.48	4.81	4.15	0.00	0.00	0.06	6.17	0 - 09:48 hrs
1064	<input type="checkbox"/>	SWMH-O4-013	7.90	49.65	Surcharged	0.00	0 - 09:47 hrs	0.00	16.00	0.00	1.75	132.77	3.99	5.72	0.00	0.00	0.00	3.77	0 - 09:47 hrs
1065	<input type="checkbox"/>	SWMH-O4-014	7.68	49.67	Surcharged	0.00	0 - 09:47 hrs	0.00	16.02	0.00	1.75	-4.89	3.85	5.47	0.00	0.00	0.02	3.00	0 - 09:47 hrs
1066	<input type="checkbox"/>	SWMH-O4-015	7.51	50.11	w Maximum	0.00	0 - 09:47 hrs	41.81	41.81	2.03	2.03	0.00	3.58	5.13	0.00	0.28	0.79	31.29	0 - 09:59 hrs
1067	<input type="checkbox"/>	SWMH-O4-016	7.40	54.35	Surcharged	0.00	0 - 09:48 hrs	26.72	28.12	1.13	1.31	219.05	4.13	5.90	0.00	0.25	1.05	22.87	0 - 09:59 hrs
1068	<input type="checkbox"/>	SWMH-O4-018	5.58	58.50	Surcharged	0.00	0 - 09:51 hrs	0.00	2.79	0.00	0.73	337.11	7.33	4.58	0.00	0.00	0.01	0.06	0 - 09:51 hrs
1069	<input type="checkbox"/>	SWMH-O4-019	4.55	49.85	Surcharged	0.00	0 - 09:48 hrs	0.00	4.09	0.00	0.00	0.00	2.78	3.55	0.00	0.00	0.00	4.00	0 - 09:48 hrs
1070	<input type="checkbox"/>	SWMH-O4-020	7.60	49.34	Surcharged	0.00	0 - 09:49 hrs	24.77	95.67	1.07	10.06	595.47	2.86	3.20	0.00	0.51	0.65	58.24	0 - 09:59 hrs
1071	<input type="checkbox"/>	SWMH-O4-023	5.05	56.11	Surcharged	0.00	0 - 09:49 hrs	14.05	14.05	0.52	0.52	0.00	3.55	3.80	0.00	0.09	0.75	11.16	0 - 09:59 hrs
1072	<input type="checkbox"/>	SWMH-O4-025	5.90	56.32	Surcharged	0.00	0 - 09:51 hrs	0.00	8.88	0.00	0.01	0.00	3.28	4.15	0.00	0.00	0.01	7.99	0 - 09:51 hrs
1073	<input type="checkbox"/>	SWMH-O4-026	7.72	56.69	Surcharged	0.00	0 - 09:51 hrs	0.00	18.01	0.00	0.84	37.37	3.04	3.80	0.00	0.00	0.01	16.12	0 - 09:51 hrs
1074	<input type="checkbox"/>	SWMH-O4-030	4.85	56.41	Surcharged	0.00	0 - 09:51 hrs	9.25	9.25	0.32	0.33	64.62	3.29	3.75	0.00	0.02	0.37	5.11	0 - 09:59 hrs
1075	<input type="checkbox"/>	SWMH-O5-001	12.46	54.56	w Maximum	4.19	0 - 09:55 hrs	0.00	126.26	0.00	18.89	8,046.55	47.86	7.45	4.19	0.00	0.00	0.00	0 - 00:00 hrs
1076	<input type="checkbox"/>	SWMH-O5-002	12.46	55.31	w Maximum	2.19	0 - 09:55 hrs	0.00	126.21	0.00	18.84	9,826.75	47.71	7.17	2.19	0.00	0.00	0.00	0 - 00:00 hrs
1077	<input type="checkbox"/>	SWMH-O5-003	12.20	56.33	w Maximum	3.07	0 - 09:55 hrs	0.00	111.17	0.00	16.73	13,303.64	46.89	7.01	3.07	0.00	0.00	0.00	0 - 00:00 hrs
1078	<input type="checkbox"/>	SWMH-O5-004	11.96	56.90	w Maximum	0.94	0 - 09:55 hrs	0.00	111.17	0.00	16.62	7,369.76	9.78	6.95	0.94	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1079	SWMH-O5-005	11.79	57.42	w Maximum	0.26	0 - 10:02 hrs	0.00	111.21	0.00	16.54	4,579.41	5.90	6.64	0.26	0.00	0.00	0.00	0 - 00:00 hrs
1080	SWMH-O5-006	11.50	57.68	Surcharged	0.00	0 - 09:45 hrs	0.00	189.75	0.00	17.30	3,974.57	4.94	6.42	0.00	0.81	0.67	88.26	0 - 10:03 hrs
1081	SWMH-O5-007	11.72	58.78	w Maximum	0.72	0 - 09:59 hrs	93.83	189.77	5.02	17.25	3,432.53	3.94	6.72	0.72	0.00	0.00	0.00	0 - 00:00 hrs
1082	SWMH-O5-009	5.50	57.63	w Maximum	0.00	0 - 09:49 hrs	0.00	16.04	0.00	1.18	454.36	3.13	3.10	0.00	0.09	1.15	15.45	0 - 09:49 hrs
1083	SWMH-O5-010	8.40	59.83	Surcharged	0.00	0 - 09:51 hrs	23.70	23.70	0.91	2.22	0.00	4.10	4.85	0.00	0.00	0.00	0.02	0 - 09:55 hrs
1084	SWMH-O5-013	4.90	58.05	w Maximum	0.00	0 - 09:49 hrs	33.59	33.59	1.51	1.51	0.00	3.30	3.15	0.00	0.33	1.33	27.66	0 - 09:59 hrs
1085	SWMH-O5-014	6.20	59.46	Surcharged	0.00	0 - 09:51 hrs	0.00	17.32	0.00	2.14	220.11	4.16	4.55	0.00	0.10	0.51	15.16	0 - 09:59 hrs
1086	SWMH-O5-015	5.90	59.78	w Maximum	0.00	0 - 09:33 hrs	24.73	24.73	0.96	0.96	0.00	11.62	4.90	0.00	0.29	1.79	23.75	0 - 09:59 hrs
1087	SWMH-O5-019	5.90	59.96	Surcharged	0.00	0 - 09:40 hrs	45.22	45.22	1.93	1.93	0.00	5.44	4.38	0.00	0.52	1.54	41.71	0 - 09:59 hrs
1088	SWMH-O5-021	9.80	55.90	Surcharged	0.00	0 - 09:45 hrs	0.00	15.79	0.00	2.04	806.92	47.68	7.60	0.00	0.00	0.02	0.10	0 - 09:45 hrs
1089	SWMH-O5-022	9.80	57.12	Surcharged	0.00	0 - 09:45 hrs	0.00	15.79	0.00	2.03	745.17	46.75	7.78	0.00	0.00	0.00	0.04	0 - 09:45 hrs
1090	SWMH-O5-023	9.42	57.56	w Maximum	0.00	0 - 09:45 hrs	47.02	47.02	2.32	2.33	395.66	8.22	7.34	0.00	0.30	0.76	33.38	0 - 10:03 hrs
1091	SWMH-O5-024	5.70	58.41	w Maximum	0.12	0 - 09:45 hrs	0.00	1.77	0.00	0.00	0.00	2.01	3.70	0.12	0.00	0.00	0.00	0 - 00:00 hrs
1092	SWMH-O6-005	11.20	62.91	w Maximum	0.00	0 - 09:41 hrs	155.88	155.88	7.92	7.92	0.00	3.98	8.45	0.00	1.28	1.03	122.77	0 - 10:03 hrs
1093	SWMH-O6-006	10.95	58.65	Surcharged	0.00	0 - 00:03 hrs	0.00	67.65	0.00	11.99	7,540.13	47.89	7.40	0.00	0.00	0.00	15.82	0 - 00:03 hrs
1094	SWMH-O6-007	11.48	59.57	Surcharged	0.00	0 - 00:04 hrs	0.00	59.93	0.00	11.93	3,711.87	47.83	7.80	0.00	0.00	0.00	20.13	0 - 00:04 hrs
1095	SWMH-O6-008	10.50	59.03	w Maximum	0.00	0 - 00:06 hrs	106.42	118.71	5.74	12.54	4,952.84	47.80	7.00	0.00	0.64	0.81	69.28	0 - 10:03 hrs
1096	SWMH-O6-009	9.62	59.49	w Maximum	2.48	0 - 10:12 hrs	0.00	27.12	0.00	6.75	2,343.34	47.71	6.52	2.48	0.00	0.00	0.00	0 - 00:00 hrs
1097	SWMH-O7-001	12.48	63.45	w Maximum	0.72	0 - 10:10 hrs	24.50	173.89	0.99	15.48	8,244.84	0.33	4.93	0.72	0.00	0.00	0.00	0 - 00:00 hrs
1098	SWMH-O7-002	15.40	64.27	w Maximum	0.00	0 - 00:00 hrs	0.00	183.05	0.00	16.47	6,306.10	47.96	10.40	0.00	0.00	0.00	120.49	0 - 00:00 hrs
1099	SWMH-O7-004	9.75	59.62	Surcharged	0.00	0 - 00:00 hrs	0.00	101.32	0.00	0.81	2,263.86	47.97	6.82	0.00	0.01	0.01	84.10	0 - 00:00 hrs
1100	SWMH-O7-005	9.00	64.11	w Maximum	0.00	0 - 09:45 hrs	27.48	27.48	1.13	1.13	0.00	6.04	7.75	0.00	0.18	0.86	20.74	0 - 09:59 hrs
1101	SWMH-O7-006	6.74	59.47	w Maximum	4.58	0 - 00:02 hrs	0.00	19.33	0.00	0.96	517.06	47.93	4.99	4.58	0.00	0.00	0.00	0 - 00:00 hrs
1102	SWMH-O8-001	4.47	63.40	w Maximum	6.60	0 - 10:06 hrs	0.00	45.65	0.00	8.12	1,574.39	0.11	1.47	6.60	0.00	0.00	0.00	0 - 00:00 hrs
1103	SWMH-O8-002	10.92	63.57	w Maximum	0.28	0 - 10:00 hrs	0.00	110.75	0.00	6.21	2,232.26	0.86	5.91	0.28	0.00	0.00	0.00	0 - 00:00 hrs
1104	SWMH-O8-003	10.99	62.83	w Maximum	2.31	0 - 10:00 hrs	0.00	110.89	0.00	6.30	6,545.09	1.24	5.99	2.31	0.00	0.00	0.00	0 - 00:00 hrs
1105	SWMH-O8-004	11.61	64.94	w Maximum	0.99	0 - 10:00 hrs	0.00	110.57	0.00	6.16	1,881.70	0.70	6.61	0.99	0.00	0.00	0.00	0 - 00:00 hrs
1106	SWMH-O8-005	11.20	65.20	Surcharged	0.00	0 - 10:00 hrs	0.00	110.38	0.00	6.11	1,233.96	0.57	6.20	0.00	0.00	0.00	3.89	0 - 10:00 hrs
1107	SWMH-O8-006	12.00	66.83	w Maximum	0.78	0 - 10:00 hrs	0.00	110.29	0.00	6.09	-231.86	0.44	6.92	0.78	0.00	0.00	0.00	0 - 00:00 hrs
1108	SWMH-O8-007	12.52	68.34	w Maximum	1.78	0 - 10:00 hrs	52.76	110.26	2.56	6.07	332.14	0.27	7.42	1.78	0.00	0.00	0.00	0 - 00:00 hrs
1109	SWMH-O8-009	1.62	64.17	low Link Cro	9.83	0 - 10:02 hrs	0.00	58.64	0.00	3.51	250.04	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1110	SWMH-O8-010	8.15	77.30	Surcharged	0.00	0 - 09:41 hrs	92.71	92.71	5.74	5.74	0.00	6.42	6.15	0.00	1.25	2.51	72.91	0 - 10:03 hrs
1111	SWMH-O8-011	1.28	57.91	low Link Cro	5.90	0 - 09:59 hrs	6.23	6.23	0.20	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1112	SWMH-O8-012	1.74	59.03	low Link Cro	5.26	0 - 10:04 hrs	0.00	13.68	0.00	0.54	181.64	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1113	SWMH-O8-013	2.33	57.43	low Link Cro	7.07	0 - 10:04 hrs	0.00	18.33	0.00	0.76	36.24	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1114	SWMH-O8-014	1.61	59.61	low Link Cro	5.29	0 - 10:04 hrs	11.49	14.44	0.43	0.54	39.61	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1115	SWMH-O8-015	1.42	57.76	low Link Cro	7.23	0 - 10:06 hrs	0.00	13.34	0.00	0.54	-11.26	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1116	SWMH-O8-016	0.79	59.74	low Link Cro	5.01	0 - 10:04 hrs	0.00	3.32	0.00	0.11	15.09	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1117	SWMH-O8-017	0.84	59.91	low Link Cro	5.56	0 - 09:59 hrs	0.00	3.33	0.00	0.11	-6.93	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1118	SWMH-O8-018	0.71	60.42	low Link Cro	6.14	0 - 09:59 hrs	3.43	3.43	0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1119	SWMH-O8-019	4.75	56.90	low Link Cro	5.87	0 - 10:04 hrs	0.00	33.60	0.00	0.79	1,176.79	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1120	SWMH-P3-001	10.06	45.76	w Maximum	0.14	0 - 09:59 hrs	24.14	75.88	1.03	18.85	3,814.55	8.62	4.41	0.14	0.00	0.00	0.00	0 - 00:00 hrs
1121	SWMH-P3-004	10.84	51.33	w Maximum	0.00	0 - 09:47 hrs	36.89	101.32	1.69	12.76	-1,826.04	6.17	6.34	0.00	0.00	0.00	33.26	0 - 09:47 hrs
1122	SWMH-P4-002	12.10	54.29	w Maximum	0.00	0 - 09:48 hrs	20.80	64.44	0.80	11.08	2,028.44	5.49	7.60	0.00	0.00	0.00	32.31	0 - 09:48 hrs
1123	SWMH-P4-003	14.01	56.72	Surcharged	0.00	0 - 09:48 hrs	0.00	59.34	0.00	10.31	2,984.40	5.63	10.01	0.00	0.00	0.00	15.61	0 - 09:48 hrs
1124	SWMH-P4-007	14.09	58.77	w Maximum	0.23	0 - 09:55 hrs	20.64	36.90	0.80	4.18	939.26	6.23	11.59	0.23	0.00	0.00	0.00	0 - 00:00 hrs
1125	SWMH-P4-009	8.05	57.45	w Maximum	0.00	0 - 09:48 hrs	24.65	52.97	1.04	3.06	42.58	3.82	5.20	0.00	0.52	0.90	52.92	0 - 09:59 hrs
1126	SWMH-P5-001	12.00	60.09	w Maximum	0.80	0 - 09:55 hrs	65.70	98.11	3.15	12.19	1,978.03	3.69	7.50	0.80	0.00	0.00	0.00	0 - 00:00 hrs
1127	SWMH-P5-002	9.68	60.19	w Maximum	3.81	0 - 09:55 hrs	0.00	51.56	0.00	8.97	219.16	2.56	5.18	3.81	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surge Time (hrs)	Max.Surcharge Height Above Crown	Min.Surcharge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1128	<input type="checkbox"/>	SWMH-P5-003	8.78	60.00	w Maximum	0.00	0 - 09:45 hrs	60.99	92.45	3.09	9.38	963.03	2.35	4.28	0.00	0.40	0.46	62.17	0 - 10:03 hrs
1129	<input type="checkbox"/>	SWMH-P5-005	8.85	61.25	w Maximum	0.00	0 - 09:44 hrs	61.41	61.41	3.17	6.59	751.26	3.02	5.85	0.00	0.02	0.18	7.69	0 - 10:03 hrs
1130	<input type="checkbox"/>	SWMH-P5-006	4.71	59.82	w Maximum	0.00	0 - 09:47 hrs	84.79	107.01	4.62	4.89	0.00	2.39	1.71	0.00	1.49	1.07	106.95	0 - 10:03 hrs
1131	<input type="checkbox"/>	SWMH-P5-008	13.95	59.54	w Maximum	0.00	0 - 09:40 hrs	21.87	21.87	0.86	0.86	0.00	5.86	11.70	0.00	0.01	0.18	5.57	0 - 09:59 hrs
1132	<input type="checkbox"/>	SWMH-P5-014	7.00	58.01	w Maximum	0.00	0 - 09:48 hrs	22.32	22.32	0.90	0.90	0.00	3.41	4.69	0.00	0.03	0.27	14.22	0 - 09:48 hrs
1133	<input type="checkbox"/>	SWMH-P6-001	15.39	68.87	Surcharged	0.00	0 - 09:45 hrs	0.00	24.19	0.00	3.68	-2,153.48	2.72	12.39	0.00	0.00	0.00	12.18	0 - 09:45 hrs
1134	<input type="checkbox"/>	SWMH-P6-002	8.69	59.68	w Maximum	4.81	0 - 10:12 hrs	0.00	23.91	0.00	6.75	3,418.98	28.83	4.82	4.81	0.00	0.00	0.00	0 - 00:00 hrs
1135	<input type="checkbox"/>	SWMH-P6-003	8.02	59.73	w Maximum	5.88	0 - 10:12 hrs	0.00	11.95	0.00	2.44	2,062.70	47.35	5.52	5.88	0.00	0.00	0.00	0 - 00:00 hrs
1136	<input type="checkbox"/>	SWMH-P6-004	7.20	59.61	Surcharged	0.00	0 - 09:33 hrs	0.00	33.21	0.00	3.09	2,228.69	13.14	4.20	0.00	0.67	1.62	28.31	0 - 10:03 hrs
1137	<input type="checkbox"/>	SWMH-P6-005	4.53	69.04	w Maximum	3.87	0 - 09:53 hrs	0.00	35.51	0.00	3.06	352.50	0.82	2.03	3.87	0.00	0.00	0.00	0 - 00:00 hrs
1138	<input type="checkbox"/>	SWMH-P6-006	11.46	62.88	Surcharged	0.00	0 - 00:15 hrs	26.33	28.46	1.18	3.49	4,745.83	47.49	8.46	0.00	0.00	0.00	13.84	0 - 00:15 hrs
1139	<input type="checkbox"/>	SWMH-P6-008	14.65	64.19	Surcharged	0.00	0 - 00:07 hrs	41.50	111.12	1.79	9.43	15,291.19	47.73	9.65	0.00	0.00	0.00	36.73	0 - 00:07 hrs
1140	<input type="checkbox"/>	SWMH-P6-010	8.63	60.48	Surcharged	0.00	0 - 00:12 hrs	88.83	88.83	4.50	5.92	0.00	47.60	6.85	0.00	0.94	1.50	73.54	0 - 10:03 hrs
1141	<input type="checkbox"/>	SWMH-P7-001	11.53	59.07	w Maximum	0.00	0 - 00:02 hrs	0.00	201.89	0.00	9.69	9,160.60	47.92	6.53	0.00	0.00	0.01	52.26	0 - 00:02 hrs
1142	<input type="checkbox"/>	SWMH-P7-002	12.12	59.86	w Maximum	3.08	0 - 00:07 hrs	0.00	209.41	0.00	9.61	5,002.09	47.92	7.12	3.08	0.00	0.00	0.00	0 - 00:00 hrs
1143	<input type="checkbox"/>	SWMH-P7-003	8.60	56.90	w Maximum	0.00	0 - 00:02 hrs	0.00	23.83	0.00	2.10	442.51	47.92	6.10	0.00	0.00	0.03	13.51	0 - 00:02 hrs
1144	<input type="checkbox"/>	SWMH-P7-004	8.00	57.26	w Maximum	0.00	0 - 00:03 hrs	0.00	23.85	0.00	2.10	953.15	47.90	6.00	0.00	0.00	0.00	20.09	0 - 00:03 hrs
1145	<input type="checkbox"/>	SWMH-P7-005	7.40	57.47	w Maximum	0.00	0 - 00:04 hrs	0.00	16.94	0.00	2.09	1,035.99	47.85	5.40	0.00	0.00	0.00	8.87	0 - 00:04 hrs
1146	<input type="checkbox"/>	SWMH-P7-006	6.10	56.33	Surcharged	0.00	0 - 00:07 hrs	0.00	14.26	0.00	2.74	2,406.69	47.76	4.10	0.00	1.30	14.09	12.91	0 - 00:07 hrs
1147	<input type="checkbox"/>	SWMH-Q6-002	8.80	61.42	w Maximum	0.00	0 - 00:18 hrs	0.00	23.28	0.00	2.34	3,043.04	47.38	6.05	0.00	0.00	0.00	6.07	0 - 00:18 hrs
1148	<input type="checkbox"/>	SWMH-Q6-003	6.80	59.73	w Maximum	0.00	0 - 09:40 hrs	0.00	31.32	0.00	2.64	1,149.98	47.38	4.30	0.00	0.38	1.06	31.29	0 - 09:59 hrs
1149	<input type="checkbox"/>	SWMH-Q6-004	6.61	61.27	w Maximum	0.87	0 - 09:48 hrs	0.00	19.31	0.00	2.54	493.57	7.62	4.11	0.87	0.00	0.00	0.00	0 - 00:00 hrs
1150	<input type="checkbox"/>	SWMH-Q6-005	8.78	64.58	Surcharged	0.00	0 - 09:47 hrs	0.00	23.24	0.00	2.58	115.34	6.20	6.78	0.00	0.07	0.72	4.03	0 - 10:15 hrs
1151	<input type="checkbox"/>	SWMH-Q6-006	9.10	65.48	Surcharged	0.00	0 - 09:48 hrs	60.56	60.56	2.86	2.86	0.00	4.50	7.10	0.00	0.28	0.58	37.23	0 - 09:59 hrs
1152	<input type="checkbox"/>	SWMH-Q6-007	5.95	59.21	w Maximum	0.00	0 - 00:16 hrs	0.00	12.14	0.00	1.47	570.92	47.44	3.56	0.00	0.14	0.87	12.14	0 - 10:03 hrs
1153	<input type="checkbox"/>	SWMH-Q6-008	10.14	60.58	w Maximum	4.16	0 - 09:55 hrs	33.11	69.49	1.50	7.54	17,372.37	47.52	5.64	4.16	0.00	0.00	0.00	0 - 00:00 hrs
1154	<input type="checkbox"/>	SWMH-Q6-010	8.00	59.67	w Maximum	0.00	0 - 00:15 hrs	0.00	26.43	0.00	2.58	5,475.76	47.50	4.90	0.00	0.07	0.29	16.16	0 - 09:59 hrs
1155	<input type="checkbox"/>	SWMH-Q6-011	10.53	64.16	Surcharged	0.00	0 - 00:16 hrs	27.33	27.33	1.22	1.22	0.00	47.44	8.53	0.00	0.03	0.23	7.97	0 - 09:59 hrs
1156	<input type="checkbox"/>	SWMH-Q7-001	14.66	60.30	w Maximum	0.00	0 - 00:00 hrs	0.00	360.97	0.00	9.97	10,504.57	47.97	8.66	0.00	0.02	0.00	296.03	0 - 00:00 hrs
1157	<input type="checkbox"/>	SWMH-Q7-002	11.95	64.99	w Maximum	0.00	0 - 00:03 hrs	0.00	83.65	0.00	2.75	6,803.26	47.87	7.95	0.00	0.00	0.00	60.18	0 - 00:03 hrs
1158	<input type="checkbox"/>	SWMH-Q7-003	11.01	64.16	w Maximum	1.24	0 - 00:03 hrs	0.00	87.20	0.00	2.80	0.00	47.87	7.01	1.24	0.00	0.00	0.00	0 - 00:00 hrs
1159	<input type="checkbox"/>	SWMH-R7-001	4.00	61.11	Surcharged	0.00	0 - 00:08 hrs	65.61	65.61	3.32	3.32	0.00	8.46	2.00	0.00	0.64	1.48	52.84	0 - 10:03 hrs
1160	<input type="checkbox"/>	SWMH-R7-002	3.90	60.84	w Maximum	0.00	0 - 00:08 hrs	0.00	12.73	0.00	2.69	303.26	9.05	1.90	0.00	0.03	1.60	1.57	0 - 00:09 hrs
1161	<input type="checkbox"/>	SWMH-R7-003	4.14	60.60	w Maximum	0.56	0 - 00:09 hrs	0.00	12.00	0.00	2.67	733.46	31.25	2.13	0.56	0.00	0.00	0.00	0 - 00:00 hrs
1162	<input type="checkbox"/>	SWMH-R7-004	4.37	60.46	w Maximum	0.33	0 - 00:09 hrs	0.00	15.00	0.00	2.67	333.93	47.76	2.37	0.33	0.00	0.00	0.00	0 - 00:00 hrs
1163	<input type="checkbox"/>	SWMH-R7-006?	4.56	60.18	w Maximum	0.99	0 - 00:09 hrs	0.00	22.06	0.00	2.68	931.36	47.81	2.51	0.99	0.00	0.00	0.00	0 - 00:00 hrs
1164	<input type="checkbox"/>	SWMH-R7-007	7.62	62.36	w Maximum	0.00	0 - 00:05 hrs	0.00	28.87	0.00	2.69	0.00	47.83	4.19	0.00	0.00	0.00	11.27	0 - 00:05 hrs
1165	<input type="checkbox"/>	SWMH-R7-008	7.10	61.85	w Maximum	0.40	0 - 00:05 hrs	0.00	42.70	0.00	2.71	1,871.93	47.84	4.10	0.40	0.00	0.00	0.00	0 - 00:00 hrs
1166	<input type="checkbox"/>	WESTRIDGE_OTL_1	7.20	47.70	Surcharged	-6.20	0 - 10:07 hrs	0.00	10.04	0.00	4.80	120.34	47.97	5.70	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1167	<input type="checkbox"/>	WESTRIDGE_OTL_2	4.61	47.48	Flow Link Cro	-2.86	0 - 10:08 hrs	0.00	38.11	0.00	2.28	-185.83	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1168	<input type="checkbox"/>	WG-PT-2109	5.51	44.11	w Maximum	0.07	0 - 10:26 hrs	0.00	13.86	0.00	3.23	480.97	9.39	3.51	0.07	0.00	0.00	0.00	0 - 00:00 hrs
1169	<input type="checkbox"/>	WG-PT-2126	6.15	54.98	Surcharged	0.00	0 - 09:49 hrs	0.00	54.71	0.00	4.67	0.00	3.52	3.10	0.00	0.19	0.56	25.58	0 - 09:59 hrs
1170	<input type="checkbox"/>	WG-PT-2130	5.97	43.24	w Maximum	0.83	0 - 09:57 hrs	0.00	0.28	0.00	0.00	0.00	12.30	4.21	0.83	0.00	0.00	0.00	0 - 00:00 hrs
1171	<input type="checkbox"/>	WG-PT-2135	6.19	43.28	w Maximum	0.66	0 - 09:53 hrs	2.58	16.96	0.09	2.70	0.00	8.15	3.43	0.66	0.00	0.00	0.00	0 - 00:00 hrs
1172	<input type="checkbox"/>	WG-PT-2149	13.63	57.61	w Maximum	0.32	0 - 09:55 hrs	0.00	27.59	0.00	4.13	527.14	6.58	10.98	0.32	0.00	0.00	0.00	0 - 00:00 hrs
1173	<input type="checkbox"/>	WG-PT-2174	7.05	49.18	Surcharged	0.00	0 - 09:51 hrs	0.00	30.45	0.00	1.14	-324.19	2.80	4.30	0.00	0.00	0.01	23.91	0 - 09:51 hrs
1174	<input type="checkbox"/>	WG-PT-2176	7.52	48.93	w Maximum	0.36	0 - 09:57 hrs	0.00	18.64	0.00	1.72	136.73	3.42	4.59	0.36	0.00	0.00	0.00	0 - 00:00 hrs
1175	<input type="checkbox"/>	WG-PT-2179	6.99	49.42	w Maximum	0.06	0 - 10:29 hrs	0.00	4.44	0.00	0.32	-34.81	6.88	5.24	0.06	0.00	0.00	0.00	0 - 00:00 hrs
1176	<input type="checkbox"/>	WG-PT-2187	8.14	50.70	Surcharged	0.00	0 - 09:49 hrs	0.00	56.46	0.00	8.46	592.03	3.17	4.64	0.00	0.00	0.00	11.88	0 - 09:49 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (#)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1177	<input type="checkbox"/>	WG-PT-2197	5.10	46.16	w Maximum	0.00	0 - 09:45 hrs	22.36	26.48	0.91	0.94	0.00	7.18	3.05	0.00	0.23	0.75	26.44	0 - 09:59 hrs
1178	<input type="checkbox"/>	WG-PT-2198	5.45	46.20	w Maximum	0.00	0 - 09:48 hrs	0.00	9.40	0.00	0.75	43.14	8.00	3.45	0.00	0.02	0.31	5.26	0 - 09:59 hrs
1179	<input type="checkbox"/>	WG-PT-2232	7.48	52.36	w Maximum	0.02	0 - 10:15 hrs	0.00	11.66	0.00	1.25	0.00	7.85	5.36	0.02	0.00	0.00	0.00	0 - 00:00 hrs
1180	<input type="checkbox"/>	WG-PT-2234	7.61	50.55	w Maximum	0.60	0 - 10:08 hrs	0.00	25.72	0.00	6.49	540.20	8.59	5.11	0.60	0.00	0.00	0.00	0 - 00:00 hrs
1181	<input type="checkbox"/>	WG-PT-2235	5.60	49.89	w Maximum	0.81	0 - 10:11 hrs	0.00	12.80	0.00	3.45	505.10	10.43	3.60	0.81	0.00	0.00	0.00	0 - 00:00 hrs
1182	<input type="checkbox"/>	WG-PT-2236	5.11	49.48	w Maximum	0.00	0 - 08:57 hrs	0.00	28.25	0.00	4.34	163.78	10.70	3.11	0.00	1.14	3.76	28.24	0 - 10:07 hrs
1183	<input type="checkbox"/>	WG-PT-2238	6.22	51.22	w Maximum	0.00	0 - 09:51 hrs	0.00	23.22	0.00	4.11	145.20	10.08	4.22	0.00	0.02	0.27	6.70	0 - 09:59 hrs
1184	<input type="checkbox"/>	WG-PT-2269	7.26	53.83	w Maximum	2.74	0 - 09:57 hrs	0.00	46.85	0.00	0.63	531.99	4.63	4.50	2.74	0.00	0.00	0.00	0 - 00:00 hrs
1185	<input type="checkbox"/>	WG-PT-2318	5.90	45.23	Surcharged	0.00	0 - 00:03 hrs	0.00	49.38	0.00	3.07	364.86	47.88	3.10	0.00	0.50	1.19	35.31	0 - 10:02 hrs
1186	<input type="checkbox"/>	WG-PT-2330	5.80	43.27	w Maximum	0.00	0 - 02:04 hrs	47.64	47.64	1.88	1.88	0.00	43.84	3.70	0.00	1.86	21.91	47.57	0 - 09:59 hrs
1187	<input type="checkbox"/>	WG-PT-2425	6.31	76.75	w Maximum	0.98	0 - 09:48 hrs	0.00	35.77	0.00	4.86	63.01	3.22	3.61	0.98	0.00	0.00	0.00	0 - 00:00 hrs
1188	<input type="checkbox"/>	WG-PT-2426	6.02	76.35	w Maximum	1.18	0 - 09:57 hrs	0.00	35.82	0.00	4.86	79.42	3.48	3.52	1.18	0.00	0.00	0.00	0 - 00:00 hrs
1189	<input type="checkbox"/>	WG-PT-2434	5.95	69.50	Surcharged	0.00	0 - 09:49 hrs	0.00	43.67	0.00	6.62	413.24	2.38	3.30	0.00	0.00	0.33	5.84	0 - 09:49 hrs
1190	<input type="checkbox"/>	WG-PT-2438	5.47	76.69	w Maximum	0.03	0 - 09:49 hrs	0.00	37.63	0.00	5.60	70.49	2.40	2.97	0.03	0.00	0.00	0.00	0 - 00:00 hrs
1191	<input type="checkbox"/>	WG-PT-2465	6.14	51.72	w Maximum	0.00	0 - 09:41 hrs	0.00	3.61	0.00	0.51	0.00	10.14	4.64	0.00	0.00	0.10	0.02	0 - 10:00 hrs
1192	<input type="checkbox"/>	WG-PT-2469	5.85	51.93	w Maximum	0.00	0 - 09:59 hrs	0.00	12.17	0.00	1.39	21.11	3.03	3.75	0.00	0.00	0.00	0.01	0 - 09:59 hrs
1193	<input type="checkbox"/>	WG-PT-2474	6.25	50.01	w Maximum	0.00	0 - 00:05 hrs	0.00	12.19	0.00	1.75	325.28	47.82	4.25	0.00	0.00	0.70	7.40	0 - 00:05 hrs
1194	<input type="checkbox"/>	WG-PT-2475	6.30	49.95	Surcharged	0.00	0 - 00:05 hrs	0.00	12.50	0.00	1.75	331.73	47.82	4.30	0.00	0.04	1.82	7.46	0 - 00:05 hrs
1195	<input type="checkbox"/>	WG-PT-2476	7.09	50.06	w Maximum	0.06	0 - 09:55 hrs	0.00	16.77	0.00	1.72	769.49	47.88	5.09	0.06	0.00	0.00	0.00	0 - 00:00 hrs
1196	<input type="checkbox"/>	WG-PT-2477	7.06	50.01	w Maximum	0.00	0 - 09:48 hrs	0.00	15.12	0.00	1.72	229.22	47.87	5.06	0.00	0.00	0.01	0.05	0 - 09:51 hrs
1197	<input type="checkbox"/>	WG-PT-2478	7.39	49.93	Surcharged	0.00	0 - 09:45 hrs	0.00	16.31	0.00	1.72	393.86	47.91	5.39	0.00	0.00	0.04	0.05	0 - 10:00 hrs
1198	<input type="checkbox"/>	WG-PT-2480	7.85	49.96	w Maximum	0.00	0 - 00:01 hrs	0.00	19.10	0.00	1.72	225.75	47.94	5.85	0.00	0.00	0.00	5.33	0 - 00:01 hrs
1199	<input type="checkbox"/>	WG-PT-2481	8.64	49.72	Surcharged	0.00	0 - 09:44 hrs	0.00	23.48	0.00	1.82	566.71	47.96	6.09	0.00	0.14	0.67	13.48	0 - 10:00 hrs
1200	<input type="checkbox"/>	WG-PT-2484	8.86	50.09	Surcharged	0.00	0 - 09:55 hrs	0.00	28.62	0.00	1.76	451.51	47.97	6.86	0.00	0.00	0.01	0.03	0 - 10:04 hrs
1201	<input type="checkbox"/>	WG-PT-2485	9.54	50.24	Surcharged	0.00	0 - 09:55 hrs	0.00	32.47	0.00	1.77	510.52	47.98	7.54	0.00	0.01	0.22	1.36	0 - 10:02 hrs
1202	<input type="checkbox"/>	WG-PT-2514	9.45	46.40	w Maximum	1.80	0 - 09:55 hrs	0.00	57.89	0.00	7.29	3,295.32	47.86	5.94	1.80	0.00	0.00	0.00	0 - 00:00 hrs
1203	<input type="checkbox"/>	WG-PT-2523	6.33	44.96	w Maximum	2.17	0 - 09:59 hrs	0.00	35.20	0.00	8.19	723.50	11.53	3.64	2.17	0.00	0.00	0.00	0 - 00:00 hrs
1204	<input type="checkbox"/>	WG-PT-2543	9.85	44.76	w Maximum	0.00	0 - 00:00 hrs	0.00	324.70	0.00	3.73	4,718.21	47.98	4.85	0.00	0.03	0.01	263.61	0 - 00:00 hrs
1205	<input type="checkbox"/>	WG-PT-2574	5.50	83.55	Surcharged	0.00	0 - 09:45 hrs	0.00	19.70	0.00	2.69	109.95	2.80	3.13	0.00	0.00	0.00	4.47	0 - 09:45 hrs
1206	<input type="checkbox"/>	WG-PT-2596	7.35	46.57	w Maximum	0.15	0 - 09:59 hrs	0.00	35.34	0.00	8.18	489.11	8.85	4.11	0.15	0.00	0.00	0.00	0 - 00:00 hrs
1207	<input type="checkbox"/>	WG-PT-2597	7.00	46.26	w Maximum	0.00	0 - 09:56 hrs	0.00	35.32	0.00	8.18	0.00	11.07	4.50	0.00	0.00	0.02	0.13	0 - 09:59 hrs
1208	<input type="checkbox"/>	WG-PT-2599	7.40	46.85	w Maximum	0.00	0 - 10:00 hrs	0.00	20.23	0.00	6.36	358.74	10.43	4.69	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1209	<input type="checkbox"/>	WG-PT-2600	7.32	47.17	w Maximum	0.13	0 - 10:00 hrs	0.00	20.19	0.00	6.36	231.62	10.57	4.81	0.13	0.00	0.00	0.00	0 - 00:00 hrs
1210	<input type="checkbox"/>	WG-PT-2602	7.23	47.57	w Maximum	0.32	0 - 10:00 hrs	0.00	20.12	0.00	6.36	81.80	9.69	4.58	0.32	0.00	0.00	0.00	0 - 00:00 hrs
1211	<input type="checkbox"/>	WG-PT-2606	6.51	48.25	w Maximum	0.58	0 - 10:00 hrs	0.00	20.12	0.00	6.36	169.22	8.26	4.01	0.58	0.00	0.00	0.00	0 - 00:00 hrs
1212	<input type="checkbox"/>	WG-PT-2607	6.59	48.30	w Maximum	0.51	0 - 10:00 hrs	0.00	20.12	0.00	6.36	207.07	8.27	4.09	0.51	0.00	0.00	0.00	0 - 00:00 hrs
1213	<input type="checkbox"/>	WG-PT-2610	6.57	46.84	w Maximum	6.43	0 - 10:00 hrs	0.00	48.88	0.00	2.28	0.00	0.44	1.82	6.43	0.00	0.00	0.00	0 - 00:00 hrs
1214	<input type="checkbox"/>	WG-PT-2612	5.99	85.94	w Maximum	0.56	0 - 10:10 hrs	0.00	23.39	0.00	2.81	0.17	2.15	3.33	0.56	0.00	0.00	0.00	0 - 00:00 hrs
1215	<input type="checkbox"/>	WG-PT-2629	4.00	52.21	Surcharged	0.00	0 - 09:45 hrs	0.00	11.45	0.00	1.51	178.77	1.99	1.75	0.00	0.00	0.00	0.04	0 - 09:45 hrs
1216	<input type="checkbox"/>	WG-PT-2632	7.15	45.53	Surcharged	0.00	0 - 00:02 hrs	0.00	41.30	0.00	2.61	1,938.93	47.91	4.40	0.00	0.00	0.00	18.19	0 - 00:02 hrs
1217	<input type="checkbox"/>	WG-PT-2646	5.20	45.33	Surcharged	0.00	0 - 00:09 hrs	0.00	11.05	0.00	2.77	817.47	47.73	3.20	0.00	0.00	0.00	0.09	0 - 00:09 hrs
1218	<input type="checkbox"/>	WG-PT-2670	7.62	38.16	w Maximum	0.00	0 - 10:06 hrs	0.00	12.32	0.00	2.59	4,857.83	33.93	4.87	0.00	0.34	5.25	3.88	0 - 11:23 hrs
1219	<input type="checkbox"/>	WG-PT-2723	7.20	76.29	w Maximum	0.00	0 - 09:52 hrs	0.00	14.15	0.00	1.09	67.99	1.83	4.85	0.00	0.00	0.00	7.18	0 - 09:52 hrs
1220	<input type="checkbox"/>	WG-PT-2724	7.90	77.64	Surcharged	0.00	0 - 09:52 hrs	0.00	14.16	0.00	1.09	-136.79	1.72	5.35	0.00	0.00	0.00	12.21	0 - 09:52 hrs
1221	<input type="checkbox"/>	WG-PT-2726	7.00	73.49	w Maximum	0.00	0 - 09:53 hrs	0.00	8.51	0.00	0.00	0.00	1.39	5.50	0.00	0.00	0.00	7.50	0 - 09:53 hrs
1222	<input type="checkbox"/>	WG-PT-2731	12.65	83.00	w Maximum	0.55	0 - 09:52 hrs	0.00	44.84	0.00	5.27	-168.88	2.58	9.65	0.55	0.00	0.00	0.00	0 - 00:00 hrs
1223	<input type="checkbox"/>	WG-PT-2836	9.96	86.77	w Maximum	0.14	0 - 09:55 hrs	0.00	94.98	0.00	26.29	-375.75	4.87	5.46	0.14	0.00	0.00	0.00	0 - 00:00 hrs
1224	<input type="checkbox"/>	WG-PT-2846	16.09	51.80	w Maximum	4.21	0 - 09:56 hrs	0.00	303.71	0.00	27.05	3,025.99	1.66	9.59	4.21	0.00	0.00	0.00	0 - 00:00 hrs
1225	<input type="checkbox"/>	WG-PT-2853	7.76	112.27	w Maximum	0.00	0 - 09:56 hrs	0.00	48.26	0.00	2.16	132.93	0.46	5.24	0.00	0.00	0.00	0.57	0 - 09:56 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1226	<input type="checkbox"/>	WG-PT-2856	1.42	108.71	Flow Link Cro	5.86	0 - 10:06 hrs	0.00	115.75	0.00	23.36	183.33	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1227	<input type="checkbox"/>	WG-PT-2857	2.89	107.71	Flow Link Cro	6.86	0 - 10:07 hrs	0.00	115.75	0.00	23.36	572.85	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1228	<input type="checkbox"/>	WG-PT-2858	6.96	106.31	Flow Link Cro	7.32	0 - 10:07 hrs	0.00	115.66	0.00	23.35	708.40	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1229	<input type="checkbox"/>	WG-PT-2859	2.55	105.56	Flow Link Cro	7.95	0 - 10:07 hrs	0.00	115.64	0.00	23.35	188.33	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1230	<input type="checkbox"/>	WG-PT-2865	8.80	91.63	Surcharged	0.00	0 - 09:57 hrs	0.00	29.87	0.00	1.18	44.75	0.28	6.80	0.00	0.00	0.00	1.95	0 - 09:57 hrs
1231	<input type="checkbox"/>	WG-PT-2874	6.70	128.35	w Maximum	0.00	0 - 09:56 hrs	28.19	46.16	1.08	7.97	3,153.90	2.23	1.70	0.00	0.15	0.75	21.29	0 - 09:59 hrs
1232	<input type="checkbox"/>	WG-PT-2899	6.55	99.56	w Maximum	2.65	0 - 09:57 hrs	0.00	42.76	0.00	4.91	56.86	2.93	3.54	2.65	0.00	0.00	0.00	0 - 00:00 hrs
1233	<input type="checkbox"/>	WG-PT-2905	4.70	82.31	Surcharged	0.00	0 - 09:49 hrs	0.00	30.37	0.00	2.93	90.83	2.40	2.70	0.00	0.46	0.86	30.37	0 - 10:04 hrs
1234	<input type="checkbox"/>	WG-PT-2906	5.58	84.10	w Maximum	0.02	0 - 09:56 hrs	0.00	14.21	0.00	2.71	291.62	4.79	3.83	0.02	0.00	0.00	0.00	0 - 00:00 hrs
1235	<input type="checkbox"/>	WG-PT-2922	7.47	89.30	w Maximum	0.00	0 - 09:53 hrs	0.00	45.96	0.00	3.70	1,679.87	1.61	3.97	0.00	0.00	0.00	26.31	0 - 09:53 hrs
1236	<input type="checkbox"/>	WG-PT-2924	9.26	86.06	w Maximum	1.74	0 - 09:52 hrs	0.00	41.04	0.00	3.59	138.72	3.50	5.75	1.74	0.00	0.00	0.00	0 - 00:00 hrs
1237	<input type="checkbox"/>	WG-PT-2946	7.05	109.99	w Maximum	0.05	0 - 09:57 hrs	0.00	17.92	0.00	1.58	0.53	1.79	4.75	0.05	0.00	0.00	0.00	0 - 00:00 hrs
1238	<input type="checkbox"/>	WG-PT-2978	4.82	93.60	Surcharged	0.00	0 - 09:55 hrs	0.00	36.62	0.00	2.81	-210.13	1.33	2.32	0.00	0.00	0.00	13.70	0 - 09:55 hrs
1239	<input type="checkbox"/>	WG-PT-2993	8.54	90.93	w Maximum	0.00	0 - 09:51 hrs	0.00	25.55	0.00	2.68	67.01	2.87	6.54	0.00	0.00	0.00	15.36	0 - 09:51 hrs
1240	<input type="checkbox"/>	WG-PT-2994	8.70	92.05	w Maximum	1.40	0 - 09:51 hrs	0.00	25.51	0.00	2.68	240.02	4.05	6.60	1.40	0.00	0.00	0.00	0 - 00:00 hrs
1241	<input type="checkbox"/>	WG-PT-3000	9.12	90.31	w Maximum	0.03	0 - 09:55 hrs	0.00	41.46	0.00	4.00	197.55	1.63	5.62	0.03	0.00	0.00	0.00	0 - 00:00 hrs
1242	<input type="checkbox"/>	WG-PT-3040	9.45	106.82	w Maximum	0.00	0 - 09:49 hrs	0.00	21.64	0.00	2.55	36.36	2.25	7.30	0.00	0.10	0.35	18.83	0 - 09:59 hrs
1243	<input type="checkbox"/>	WG-PT-3045	11.55	101.17	w Maximum	0.00	0 - 09:57 hrs	0.00	37.24	0.00	3.99	86.36	1.39	9.05	0.00	0.00	0.00	0.12	0 - 09:57 hrs
1244	<input type="checkbox"/>	WG-PT-3048	10.71	93.43	w Maximum	0.19	0 - 09:59 hrs	0.00	43.42	0.00	4.22	121.10	1.90	8.46	0.19	0.00	0.00	0.00	0 - 00:00 hrs
1245	<input type="checkbox"/>	WG-PT-3075	16.27	130.75	Surcharged	-5.00	0 - 09:44 hrs	0.00	33.49	0.00	5.73	291.97	3.05	13.77	0.00	0.00	0.00	3.79	0 - 09:44 hrs
1246	<input type="checkbox"/>	WG-PT-3082	0.87	90.31	Flow Link Cro	8.38	0 - 09:59 hrs	7.16	7.16	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1247	<input type="checkbox"/>	WG-PT-3110	11.18	127.34	Surcharged	-5.00	0 - 09:47 hrs	0.00	30.56	0.00	4.14	361.06	2.61	8.18	0.00	0.00	0.00	18.66	0 - 09:47 hrs
1248	<input type="checkbox"/>	WG-PT-3116	7.20	133.87	Surcharged	0.00	0 - 09:48 hrs	0.00	21.23	0.00	2.85	160.10	2.42	4.90	0.00	0.00	0.00	3.44	0 - 09:48 hrs
1249	<input type="checkbox"/>	WG-PT-3180	5.67	84.28	w Maximum	0.83	0 - 09:55 hrs	0.00	30.88	0.00	4.63	230.47	2.72	3.06	0.83	0.00	0.00	0.00	0 - 00:00 hrs
1250	<input type="checkbox"/>	WG-PT-3182	6.24	85.57	w Maximum	0.28	0 - 09:45 hrs	0.00	30.92	0.00	4.63	81.88	2.77	3.67	0.28	0.00	0.00	0.00	0 - 00:00 hrs
1251	<input type="checkbox"/>	WG-PT-3183	6.23	85.89	w Maximum	0.02	0 - 09:45 hrs	0.00	30.90	0.00	4.63	105.05	2.80	3.72	0.02	0.00	0.00	0.00	0 - 00:00 hrs
1252	<input type="checkbox"/>	WG-PT-3184	6.10	86.12	w Maximum	0.00	0 - 09:44 hrs	0.00	30.90	0.00	4.63	126.34	2.88	3.60	0.00	0.00	0.00	0.18	0 - 09:44 hrs
1253	<input type="checkbox"/>	WG-PT-3192	8.85	92.63	w Maximum	0.00	0 - 09:52 hrs	0.00	26.96	0.00	3.21	126.45	1.77	6.35	0.00	0.00	0.00	0.00	0 - 09:52 hrs
1254	<input type="checkbox"/>	WG-PT-3196	4.75	96.48	Surcharged	0.00	0 - 09:45 hrs	0.00	40.16	0.00	7.18	137.51	6.45	2.25	0.00	0.33	0.71	36.40	0 - 09:59 hrs
1255	<input type="checkbox"/>	WG-PT-3197	6.51	99.10	Surcharged	-1.42	0 - 09:59 hrs	0.00	40.16	0.00	7.18	337.48	6.70	4.01	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1256	<input type="checkbox"/>	WG-PT-3198	9.30	103.29	Surcharged	-4.01	0 - 09:57 hrs	0.00	40.15	0.00	7.19	246.35	6.85	6.80	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1257	<input type="checkbox"/>	WG-PT-3211	6.75	125.38	w Maximum	0.00	0 - 09:56 hrs	75.11	75.11	4.93	4.93	0.00	0.58	3.75	0.00	0.09	0.23	23.98	0 - 09:59 hrs
1258	<input type="checkbox"/>	WG-PT-3226	7.60	70.70	Surcharged	0.00	0 - 10:00 hrs	0.00	80.40	0.00	3.35	65.88	0.26	3.60	0.00	0.00	0.00	3.13	0 - 10:00 hrs
1259	<input type="checkbox"/>	WG-PT-3238	2.67	59.61	w Maximum	1.23	0 - 09:57 hrs	0.00	1.03	0.00	0.00	0.00	0.14	0.92	1.23	0.00	0.00	0.00	0 - 00:00 hrs
1260	<input type="checkbox"/>	WG-PT-3256	5.18	78.14	w Maximum	0.00	0 - 09:48 hrs	0.00	9.62	0.00	0.64	0.00	2.76	3.18	0.00	0.00	0.05	1.19	0 - 09:48 hrs
1261	<input type="checkbox"/>	WG-PT-3264	8.92	68.40	Surcharged	0.00	0 - 10:00 hrs	0.00	81.34	0.00	3.80	560.82	0.54	3.80	0.00	0.00	0.00	17.32	0 - 10:00 hrs
1262	<input type="checkbox"/>	WG-PT-3269	7.07	65.33	w Maximum	1.33	0 - 10:00 hrs	0.00	105.95	0.00	4.95	867.32	0.80	3.07	1.33	0.00	0.00	0.00	0 - 00:00 hrs
1263	<input type="checkbox"/>	WG-PT-3276	5.95	63.08	w Maximum	2.80	0 - 00:00 hrs	0.00	126.11	0.00	6.70	3,239.42	0.01	1.95	2.80	0.00	0.00	0.00	0 - 00:00 hrs
1264	<input type="checkbox"/>	WG-PT-3294	5.09	64.34	w Maximum	3.91	0 - 09:59 hrs	0.00	25.65	0.00	1.02	-39.74	0.37	3.09	3.91	0.00	0.00	0.00	0 - 00:00 hrs
1265	<input type="checkbox"/>	WG-PT-3308	8.90	82.61	Surcharged	0.00	0 - 00:00 hrs	0.00	194.31	0.00	14.43	3,815.29	2.51	4.90	0.00	0.00	0.00	86.75	0 - 00:00 hrs
1266	<input type="checkbox"/>	WG-PT-3342	7.40	105.83	w Maximum	0.00	0 - 09:52 hrs	0.00	27.39	0.00	1.52	81.10	1.18	4.90	0.00	0.03	0.34	12.50	0 - 09:52 hrs
1267	<input type="checkbox"/>	WG-PT-3450	7.45	104.09	w Maximum	2.55	0 - 10:00 hrs	0.00	28.18	0.00	6.13	886.77	0.58	4.45	2.55	0.00	0.00	0.00	0 - 00:00 hrs
1268	<input type="checkbox"/>	WG-PT-3451	6.83	103.60	w Maximum	3.67	0 - 10:00 hrs	0.00	27.88	0.00	6.14	595.06	4.44	3.83	3.67	0.00	0.00	0.00	0 - 00:00 hrs
1269	<input type="checkbox"/>	WG-PT-3462	4.20	102.24	w Maximum	0.00	0 - 09:37 hrs	0.00	27.96	0.00	6.21	376.16	6.09	1.70	0.00	0.07	0.57	15.67	0 - 10:03 hrs
1270	<input type="checkbox"/>	WG-PT-3468	6.00	97.27	w Maximum	0.00	0 - 09:52 hrs	0.00	6.00	0.00	0.01	16.05	1.58	4.25	0.00	0.00	0.01	3.53	0 - 09:52 hrs
1271	<input type="checkbox"/>	WG-PT-3474	6.10	94.99	Surcharged	0.00	0 - 09:42 hrs	0.00	39.88	0.00	4.68	444.11	4.16	3.60	0.00	0.26	0.97	19.22	0 - 09:59 hrs
1272	<input type="checkbox"/>	WG-PT-3492	5.10	83.35	w Maximum	0.00	0 - 09:47 hrs	0.00	13.56	0.00	1.25	0.00	1.91	2.00	0.00	0.00	0.06	4.59	0 - 09:47 hrs
1273	<input type="checkbox"/>	WG-PT-3532	11.33	59.99	Surcharged	0.00	0 - 09:55 hrs	0.00	51.57	0.00	8.99	935.47	3.45	6.83	0.00	0.00	0.00	0.03	0 - 09:55 hrs
1274	<input type="checkbox"/>	WG-PT-3563	8.30	64.08	Surcharged	0.00	0 - 09:47 hrs	0.00	19.44	0.00	2.52	222.32	5.98	6.30	0.00	0.00	0.20	0.12	0 - 10:14 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

		ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1275	<input type="checkbox"/>	WG-PT-3568	7.43	62.33	w Maximum	0.42	0 - 10:26 hrs	0.00	19.33	0.00	2.53	501.68	8.41	5.18	0.42	0.00	0.00	0.00	0 - 00:00 hrs
1276	<input type="checkbox"/>	WG-PT-3570	6.56	61.15	w Maximum	0.73	0 - 09:59 hrs	0.00	19.34	0.00	2.55	520.08	8.12	4.06	0.73	0.00	0.00	0.00	0 - 00:00 hrs
1277	<input type="checkbox"/>	WG-PT-3571	6.49	60.87	w Maximum	0.51	0 - 09:56 hrs	0.00	19.35	0.00	2.56	675.53	10.48	3.99	0.51	0.00	0.00	0.00	0 - 00:00 hrs
1278	<input type="checkbox"/>	WG-PT-3572	6.31	60.44	w Maximum	0.09	0 - 09:59 hrs	0.00	19.38	0.00	2.57	957.35	24.08	3.81	0.09	0.00	0.00	0.00	0 - 00:00 hrs
1279	<input type="checkbox"/>	WG-PT-3576	6.43	59.55	w Maximum	0.42	0 - 10:00 hrs	0.00	14.04	0.00	1.40	684.19	47.45	4.43	0.42	0.00	0.00	0.00	0 - 00:00 hrs
1280	<input type="checkbox"/>	WG-PT-3578	5.67	59.31	w Maximum	0.00	0 - 00:16 hrs	39.91	39.91	1.80	1.80	0.00	47.44	3.46	0.00	0.38	1.14	33.54	0 - 09:59 hrs
1281	<input type="checkbox"/>	WG-PT-3584	8.97	74.30	Surcharged	0.00	0 - 09:52 hrs	68.77	68.77	3.29	3.29	0.00	2.54	6.97	0.00	0.23	0.44	35.48	0 - 09:59 hrs
1282	<input type="checkbox"/>	WG-PT-3586	7.10	68.49	w Maximum	1.25	0 - 09:52 hrs	0.00	35.32	0.00	3.06	-159.49	0.96	4.54	1.25	0.00	0.00	0.00	0 - 00:00 hrs
1283	<input type="checkbox"/>	WG-PT-3590	9.58	63.31	w Maximum	0.00	0 - 09:52 hrs	0.00	33.21	0.00	3.06	423.07	7.28	7.00	0.00	0.00	0.00	0.42	0 - 09:52 hrs
1284	<input type="checkbox"/>	WG-PT-3599	12.63	61.07	w Maximum	1.25	0 - 00:07 hrs	0.00	145.63	0.00	9.57	12,669.53	47.84	7.63	1.25	0.00	0.00	0.00	0 - 00:00 hrs
1285	<input type="checkbox"/>	WG-PT-3600	13.45	62.37	Surcharged	0.00	0 - 00:07 hrs	0.00	129.17	0.00	9.47	6,547.93	47.76	8.45	0.00	0.00	0.00	2.27	0 - 00:07 hrs
1286	<input type="checkbox"/>	WG-PT-3738	11.20	64.33	Surcharged	0.00	0 - 00:02 hrs	0.00	7.07	0.00	0.95	396.37	47.90	9.70	0.00	0.00	0.00	3.02	0 - 00:02 hrs
1287	<input type="checkbox"/>	WG-PT-3740	1.63	58.75	low Link Cro	5.32	0 - 09:56 hrs	0.00	11.23	0.00	0.52	-29.44	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1288	<input type="checkbox"/>	WG-PT-3756	9.50	57.50	Surcharged	0.00	0 - 00:02 hrs	0.00	34.43	0.00	2.11	0.00	47.92	6.55	0.00	0.00	0.00	11.16	0 - 00:02 hrs
1289	<input type="checkbox"/>	WG-PT-3760	10.10	58.03	w Maximum	0.90	0 - 00:01 hrs	0.00	72.32	0.00	2.13	0.00	47.96	7.60	0.90	0.00	0.00	0.00	0 - 00:00 hrs
1290	<input type="checkbox"/>	WG-PT-3761	13.45	61.01	w Maximum	0.00	0 - 00:01 hrs	0.00	62.55	0.00	2.11	1,238.23	47.94	10.95	0.00	0.00	0.00	33.50	0 - 00:01 hrs
1291	<input type="checkbox"/>	WG-PT-3765	9.79	60.81	w Maximum	1.01	0 - 09:55 hrs	0.00	28.46	0.00	3.45	3,104.80	47.53	6.67	1.01	0.00	0.00	0.00	0 - 00:00 hrs
1292	<input type="checkbox"/>	WG-PT-3780	1.71	66.89	low Link Cro	6.51	0 - 10:04 hrs	0.00	56.86	0.00	2.61	218.63	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1293	<input type="checkbox"/>	WG-PT-3800	12.95	92.71	w Maximum	0.00	0 - 09:56 hrs	0.00	245.99	0.00	31.37	-1,874.64	2.30	7.45	0.00	0.00	0.00	0.23	0 - 09:56 hrs
1294	<input type="checkbox"/>	WG-PT-3809	10.00	94.95	Surcharged	0.00	0 - 09:56 hrs	0.00	92.15	0.00	10.31	340.93	1.76	5.50	0.00	0.00	0.00	38.88	0 - 09:56 hrs
1295	<input type="checkbox"/>	WG-PT-3812	5.22	95.11	w Maximum	0.00	0 - 09:56 hrs	0.00	49.77	0.00	7.88	382.10	0.99	1.72	0.00	0.02	0.04	48.29	0 - 09:56 hrs
1296	<input type="checkbox"/>	WG-PT-3813	5.82	96.06	Surcharged	0.00	0 - 09:57 hrs	0.00	48.03	0.00	7.89	813.00	0.93	2.20	0.00	0.00	0.00	28.70	0 - 09:57 hrs
1297	<input type="checkbox"/>	WG-PT-3814	7.22	76.18	Surcharged	0.00	0 - 09:56 hrs	0.00	68.50	0.00	8.06	77.17	0.81	4.20	0.00	0.00	0.00	5.64	0 - 09:56 hrs
1298	<input type="checkbox"/>	WG-PT-3821	9.80	55.94	Surcharged	0.00	0 - 09:55 hrs	0.00	15.79	0.00	2.04	0.00	47.69	7.80	0.00	0.00	0.00	0.01	0 - 09:55 hrs
1299	<input type="checkbox"/>	WG-PT-3834	15.52	57.10	Surcharged	0.00	0 - 00:00 hrs	0.00	59.75	0.00	1.03	513.12	47.97	12.65	0.00	0.00	0.00	40.26	0 - 00:00 hrs
1300	<input type="checkbox"/>	WG-PT-3836	9.04	57.30	w Maximum	5.26	0 - 09:59 hrs	0.00	22.58	0.00	1.01	450.25	2.00	6.91	5.26	0.00	0.00	0.00	0 - 00:00 hrs
1301	<input type="checkbox"/>	WG-PT-3840	14.04	56.72	Surcharged	0.00	0 - 00:03 hrs	0.00	55.50	0.00	1.65	4,912.11	47.87	10.00	0.00	0.00	0.00	19.49	0 - 00:03 hrs
1302	<input type="checkbox"/>	WG-PT-3853	6.55	53.45	w Maximum	0.00	0 - 09:51 hrs	0.00	20.96	0.00	1.78	51.28	1.60	4.30	0.00	0.00	0.00	15.22	0 - 09:51 hrs
1303	<input type="checkbox"/>	WG-PT-3860	6.29	50.30	w Maximum	2.11	0 - 09:52 hrs	0.00	50.55	0.00	4.98	212.25	1.99	3.24	2.11	0.00	0.00	0.00	0 - 00:00 hrs
1304	<input type="checkbox"/>	WG-PT-3862	5.70	49.21	w Maximum	2.52	0 - 09:56 hrs	0.00	50.55	0.00	5.00	449.26	1.94	2.52	2.52	0.00	0.00	0.00	0 - 00:00 hrs
1305	<input type="checkbox"/>	WG-PT-3865	5.35	47.76	w Maximum	0.00	0 - 09:51 hrs	0.00	46.77	0.00	5.13	728.79	2.14	1.85	0.00	0.00	0.22	3.51	0 - 09:59 hrs
1306	<input type="checkbox"/>	WG-PT-3871	10.66	60.28	w Maximum	1.66	0 - 00:08 hrs	0.00	32.11	0.00	6.77	2,777.38	47.71	7.52	1.66	0.00	0.00	0.00	0 - 00:00 hrs
1307	<input type="checkbox"/>	WG-PT-3882	8.35	70.46	w Maximum	0.00	0 - 09:53 hrs	0.00	78.66	0.00	8.76	524.33	1.77	4.85	0.00	0.02	0.25	3.37	0 - 10:07 hrs
1308	<input type="checkbox"/>	WG-PT-3884	7.69	67.49	w Maximum	0.00	0 - 09:53 hrs	0.00	78.64	0.00	8.73	182.83	1.46	4.19	0.00	0.06	0.21	17.37	0 - 09:59 hrs
1309	<input type="checkbox"/>	WG-PT-3888	10.10	68.39	w Maximum	0.00	0 - 09:55 hrs	0.00	63.86	0.00	7.87	75.20	1.23	6.90	0.00	0.00	0.00	0.34	0 - 09:55 hrs
1310	<input type="checkbox"/>	WG-PT-3898	2.25	78.55	low Link Cro	2.62	0 - 09:57 hrs	0.00	33.51	0.00	3.51	139.42	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1311	<input type="checkbox"/>	WG-PT-3945	10.70	102.11	w Maximum	0.00	0 - 09:55 hrs	0.00	112.34	0.00	9.35	-2,132.18	1.11	7.70	0.00	0.00	0.00	22.19	0 - 09:55 hrs
1312	<input type="checkbox"/>	WG-PT-3966	8.80	96.48	Surcharged	0.00	0 - 09:56 hrs	0.00	25.79	0.00	0.71	-51.59	1.60	6.80	0.00	0.00	0.00	20.30	0 - 09:56 hrs
1313	<input type="checkbox"/>	WG-PT-3975	8.65	90.08	Surcharged	0.00	0 - 09:55 hrs	0.00	79.19	0.00	4.33	298.39	1.57	5.10	0.00	0.33	0.40	50.00	0 - 09:56 hrs
1314	<input type="checkbox"/>	WG-PT-3981	13.99	38.22	w Maximum	0.87	0 - 10:34 hrs	0.00	46.00	0.00	19.31	22,930.51	36.33	6.16	0.87	0.00	0.00	0.00	0 - 00:00 hrs
1315	<input type="checkbox"/>	WG-PT-3982	9.52	36.16	w Maximum	0.48	0 - 11:33 hrs	0.00	21.54	0.00	8.85	1,211.98	41.48	6.52	0.48	0.00	0.00	0.00	0 - 00:00 hrs
1316	<input type="checkbox"/>	WG-PT-4027	1.21	57.00	low Link Cro	10.45	0 - 10:04 hrs	0.00	22.47	0.00	1.71	99.77	0.00	0.00	0.00	0.00	0.00	0.00	0 - 00:00 hrs
1317	<input type="checkbox"/>	WG-PT-4061	8.83	86.20	w Maximum	0.00	0 - 09:52 hrs	0.00	233.67	0.00	43.34	2,236.80	2.85	3.10	0.00	1.85	0.89	165.10	0 - 09:59 hrs
1318	<input type="checkbox"/>	WG-PT-4069	3.48	64.64	w Maximum	0.90	0 - 10:11 hrs	0.00	5.91	0.00	0.68	0.00	2.04	2.14	0.90	0.00	0.00	0.00	0 - 00:00 hrs
1319	<input type="checkbox"/>	WG-PT-4071	4.09	65.24	w Maximum	0.59	0 - 09:55 hrs	0.00	5.90	0.00	0.68	28.37	2.35	2.75	0.59	0.00	0.00	0.00	0 - 00:00 hrs
1320	<input type="checkbox"/>	WG-PT-4078	4.61	53.57	w Maximum	0.49	0 - 10:19 hrs	0.00	4.47	0.00	1.27	100.30	8.57	3.11	0.49	0.00	0.00	0.00	0 - 00:00 hrs
1321	<input type="checkbox"/>	WG-PT-4079	4.57	53.38	w Maximum	0.63	0 - 09:45 hrs	0.00	4.48	0.00	1.27	85.97	8.51	3.07	0.63	0.00	0.00	0.00	0 - 00:00 hrs
1322	<input type="checkbox"/>	WG-PT-4082	4.95	52.88	w Maximum	0.10	0 - 09:45 hrs	0.00	4.49	0.00	1.27	63.94	9.32	3.45	0.10	0.00	0.00	0.00	0 - 00:00 hrs
1323	<input type="checkbox"/>	WG-PT-4083	4.80	52.76	w Maximum	0.10	0 - 09:45 hrs	0.00	4.49	0.00	1.26	0.00	9.14	3.29	0.10	0.00	0.00	0.00	0 - 00:00 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE JUNCTIONS

	ID	Maximum Depth (ft)	Maximum HGL (ft)	Maximum HGL Head Class	Freeboard (ft)	Max.Depth Day-Time (day-time)	Maximum Lateral Inflow (cfs)	Maximum Total Inflow (cfs)	Lateral Inflow Volume (MG)	Total Inflow Volume (MG)	Flow Volume Difference (MG)	Total Surcharge Time (hrs)	Max.Surchar ge Height Above Crown (ft)	Min.Surchar ge Depth Below Rim (ft)	Total Flood Volume (MG)	Total Flood Time (hrs)	Maximum Flood Rate (cfs)	Max.Flood Day-Time (day-time)
1324	WG-PT-4085	4.85	52.54	w Maximum	0.04	0 - 11:10 hrs	0.00	4.50	0.00	1.26	106.26	9.33	3.35	0.04	0.00	0.00	0.00	0 - 00:00 hrs
1325	WG-PT-5007	5.92	55.26	w Maximum	0.00	0 - 09:52 hrs	0.00	17.99	0.00	2.16	0.00	2.93	3.92	0.00	0.00	0.13	1.91	0 - 09:52 hrs
1326	WG-PT-5020	5.25	52.18	w Maximum	0.00	0 - 09:51 hrs	40.09	40.09	1.86	1.87	0.00	1.83	3.00	0.00	0.02	0.20	15.25	0 - 09:51 hrs
1327	WG-PT-5037	13.21	39.21	w Maximum	0.59	0 - 11:22 hrs	0.00	197.97	0.00	36.95	25,883.48	33.68	5.71	0.59	0.00	0.00	0.00	0 - 00:00 hrs
1328	WG-PT-5038	10.72	40.21	Surcharged	0.00	0 - 06:00 hrs	0.00	68.94	0.00	6.68	-9,811.40	34.03	6.72	0.00	0.00	0.01	39.12	0 - 06:13 hrs
1329	WG-PT-5042	11.90	36.13	w Maximum	0.00	0 - 09:21 hrs	0.00	41.45	0.00	15.04	5,336.00	41.43	6.50	0.00	0.00	3.05	0.14	0 - 14:25 hrs
1330	WG-PT-5043	11.45	36.08	Surcharged	0.00	0 - 09:14 hrs	0.00	41.46	0.00	15.00	2,792.95	41.54	6.47	0.00	6.01	14.55	20.70	0 - 11:25 hrs
1331	WG-PT-5058	6.55	51.49	Surcharged	0.00	0 - 09:49 hrs	0.00	29.87	0.00	3.43	190.40	2.79	3.45	0.00	0.01	0.24	16.84	0 - 09:49 hrs
1332	WG-PT-5059	5.95	51.40	Surcharged	0.00	0 - 09:51 hrs	0.00	8.65	0.00	1.06	223.76	3.17	4.40	0.00	0.00	0.30	0.53	0 - 10:08 hrs
1333	WG-PT-5060	6.92	51.54	Surcharged	0.00	0 - 09:49 hrs	0.00	62.18	0.00	8.46	613.18	2.70	3.38	0.00	0.00	0.01	17.57	0 - 09:51 hrs
1334	WG-PT-5065	8.44	55.51	w Maximum	0.26	0 - 09:52 hrs	0.00	24.42	0.00	3.03	200.50	2.52	5.76	0.26	0.00	0.00	0.00	0 - 00:00 hrs
1335	WG-PT-5067	3.70	54.63	Surcharged	0.00	0 - 09:48 hrs	0.00	1.75	0.00	0.18	131.46	2.82	2.25	0.00	0.00	0.50	0.73	0 - 09:48 hrs
1336	WG-PT-5071	4.90	56.76	Surcharged	0.00	0 - 09:51 hrs	0.00	2.78	0.00	0.73	44.34	3.43	3.59	0.00	0.00	0.01	0.82	0 - 09:51 hrs
1337	WG-PT-5076	8.30	59.31	w Maximum	0.00	0 - 09:51 hrs	0.00	13.86	0.00	2.14	522.17	5.35	6.25	0.00	0.00	0.05	1.36	0 - 09:51 hrs
1338	WG-PT-5084	3.96	48.43	w Maximum	0.00	0 - 09:51 hrs	0.00	1.77	0.00	0.03	0.00	2.55	2.71	0.00	0.03	0.63	1.77	0 - 10:21 hrs
1339	WG-PT-5092	9.09	47.39	w Maximum	0.71	0 - 09:41 hrs	0.00	51.36	0.00	8.86	498.51	6.21	5.49	0.71	0.00	0.00	0.00	0 - 00:00 hrs
1340	WG-PT-5093	4.60	48.76	Surcharged	0.00	0 - 09:37 hrs	0.00	3.48	0.00	0.35	0.00	5.70	3.35	0.00	0.00	0.43	2.51	0 - 09:37 hrs
1341	WG-PT-5095	4.60	48.15	Surcharged	0.00	0 - 09:37 hrs	0.00	3.92	0.00	0.35	52.39	5.87	3.15	0.00	0.01	1.15	2.27	0 - 09:37 hrs
1342	WG-PT-5096	4.50	48.03	w Maximum	0.00	0 - 09:37 hrs	0.00	3.31	0.00	0.35	44.79	5.96	3.19	0.00	0.05	1.17	3.02	0 - 10:15 hrs
1343	WG-PT-5148	8.63	44.78	w Maximum	0.67	0 - 09:59 hrs	0.00	27.81	0.00	2.98	3,095.24	3.72	4.94	0.67	0.00	0.00	0.00	0 - 00:00 hrs
1344	WG-PT-5155	5.10	48.63	w Maximum	0.00	0 - 09:41 hrs	0.00	12.26	0.00	1.50	106.88	6.36	3.05	0.00	0.00	0.48	0.20	0 - 09:41 hrs
1345	WG-PT-5206	12.64	44.52	w Maximum	0.41	0 - 09:45 hrs	0.00	138.97	0.00	15.29	12,040.43	29.64	7.14	0.41	0.00	0.00	0.00	0 - 00:00 hrs
1346	WG-PT-5209	13.15	46.47	w Maximum	0.19	0 - 09:53 hrs	0.00	107.90	0.00	13.74	9,185.42	13.73	7.44	0.19	0.00	0.00	0.00	0 - 00:00 hrs
1347	WG-PT-5213	12.93	47.09	Surcharged	0.00	0 - 09:45 hrs	0.00	107.77	0.00	13.82	3,433.82	9.90	7.53	0.00	0.00	0.00	0.59	0 - 09:45 hrs
1348	WG-PT-5214	13.01	47.82	Surcharged	0.00	0 - 09:45 hrs	0.00	107.80	0.00	13.83	2,485.21	8.98	7.91	0.00	0.00	0.00	1.16	0 - 09:45 hrs
1349	WG-PT-5219	7.77	49.48	w Maximum	0.07	0 - 10:03 hrs	0.00	61.42	0.00	9.54	945.11	3.06	3.55	0.07	0.00	0.00	0.00	0 - 00:00 hrs
1350	WG-PT-5225	6.27	49.30	Surcharged	0.00	0 - 09:52 hrs	15.47	15.47	0.64	0.63	0.00	2.67	4.27	0.00	0.03	0.31	13.05	0 - 09:52 hrs
1351	WG-PT-5226	6.28	49.20	Surcharged	0.00	0 - 09:52 hrs	0.00	17.26	0.00	0.61	-2.44	2.74	4.28	0.00	0.02	0.34	9.91	0 - 09:52 hrs
1352	WG-PT-5233	4.88	49.69	Surcharged	0.00	0 - 09:48 hrs	0.00	3.86	0.00	0.04	0.00	5.37	3.38	0.00	0.04	0.72	3.56	0 - 10:07 hrs
1353	WG-PT-75061	11.56	96.18	w Maximum	0.49	0 - 09:51 hrs	0.00	54.17	0.00	4.58	168.69	1.48	9.06	0.49	0.00	0.00	0.00	0 - 00:00 hrs
1354	WG-PT-75077	9.90	97.31	w Maximum	0.00	0 - 09:56 hrs	0.00	95.22	0.00	9.88	-664.86	0.80	5.90	0.00	0.00	0.00	25.34	0 - 09:56 hrs
1355	WG_DI_01	5.00	50.00	low Link Cro	0.00	0 - 09:53 hrs	57.93	57.93	3.59	3.63	0.00	1.34	0.00	0.00	0.25	0.67	30.49	0 - 09:53 hrs
1356	WG_DI_02	5.00	130.00	low Link Cro	0.00	0 - 09:33 hrs	197.19	197.19	12.11	12.10	0.00	11.44	0.00	0.00	5.21	5.72	179.10	0 - 10:03 hrs
1357	WG_DI_03	5.00	120.00	low Link Cro	0.00	0 - 09:53 hrs	222.89	222.89	14.85	14.85	0.00	3.37	0.00	0.00	2.25	1.68	159.15	0 - 10:03 hrs
1358	WG_DI_04	5.00	105.00	low Link Cro	0.00	0 - 10:08 hrs	23.35	35.35	1.06	1.08	0.00	0.30	0.00	0.00	0.01	0.15	4.80	0 - 10:08 hrs
1359	WG_DI_05	5.00	108.00	low Link Cro	0.00	0 - 09:57 hrs	199.30	199.30	11.74	11.74	0.00	0.88	0.00	0.00	0.52	0.44	91.19	0 - 10:03 hrs
1360	WG_DI_06	8.00	94.00	w Maximum	0.00	0 - 09:53 hrs	55.59	55.59	2.57	2.57	0.00	1.21	4.50	0.00	0.17	0.39	31.40	0 - 09:53 hrs

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1	<input type="checkbox"/>	0	2.00	11.88	0.24	11.95	ceeds Capac	0 - 09:59 hrs	3.80	3.80	1.01	1.00	-0.07	0.45	2.00	14.17	14.17	14.30	0.00	0.13	61
2	<input type="checkbox"/>	10	4.00	105.70	0.54	58.64	Free Surface	0 - 10:04 hrs	9.56	9.56	0.55	0.49	47.06	3.51	4.00	0.00	0.00	0.00	0.00	0.00	0
3	<input type="checkbox"/>	100	3.00	30.53	0.60	14.28	Free Surface	0 - 10:04 hrs	3.02	3.02	0.47	0.63	16.25	0.61	3.00	0.00	0.00	0.00	0.00	0.00	0
4	<input type="checkbox"/>	1000	5.50	182.68	0.30	107.90	Backwater	0 - 09:59 hrs	4.54	4.54	0.59	1.00	74.78	13.74	5.50	7.49	7.49	7.87	0.00	0.81	32
5	<input type="checkbox"/>	1001	5.00	82.17	0.10	107.88	ceeds Capac	0 - 09:59 hrs	5.49	5.49	1.31	1.00	-25.70	13.77	5.00	9.80	9.80	10.37	1.00	1.69	33
6	<input type="checkbox"/>	1002	5.50	139.87	0.17	107.88	Backwater	0 - 09:59 hrs	4.54	4.54	0.77	1.00	31.99	13.67	5.50	6.86	6.86	13.85	0.00	0.00	35
7	<input type="checkbox"/>	1003	3.50	27.15	0.07	51.36	ceeds Capac	0 - 10:18 hrs	5.34	5.34	1.89	1.00	-24.21	8.86	3.50	3.11	3.15	3.11	3.82	2.70	12
8	<input type="checkbox"/>	1004	2.75	30.85	0.34	18.63	Backwater	0 - 09:52 hrs	3.14	3.14	0.60	1.00	12.22	2.72	2.75	15.42	15.42	16.84	0.00	0.00	53
9	<input type="checkbox"/>	1005	1.50	3.07	0.11	4.37	ceeds Capac	0 - 10:48 hrs	2.47	2.47	1.42	1.00	-1.30	0.23	1.50	1.53	1.58	1.54	1.62	1.53	3
10	<input type="checkbox"/>	1006	2.50	19.22	0.22	26.50	ceeds Capac	0 - 09:51 hrs	5.40	5.40	1.38	1.00	-7.28	3.04	2.50	1.15	1.17	1.16	0.57	0.50	5
11	<input type="checkbox"/>	1007	2.00	9.12	0.16	17.98	ceeds Capac	0 - 09:48 hrs	5.72	5.72	1.97	1.00	-8.86	2.22	2.00	1.97	1.97	1.97	1.74	1.61	3
12	<input type="checkbox"/>	1008	3.00	32.17	0.23	16.01	Backwater	0 - 10:07 hrs	2.27	2.27	0.50	1.00	16.16	1.58	3.00	16.94	16.94	18.27	0.00	0.00	47
13	<input type="checkbox"/>	1009	3.00	38.14	0.33	16.04	Backwater	0 - 10:02 hrs	2.27	2.41	0.42	1.00	22.09	1.56	3.00	18.12	18.12	18.85	0.00	0.00	70
14	<input type="checkbox"/>	101	2.25	39.62	1.64	22.45	Free Surface	0 - 10:04 hrs	6.84	6.84	0.57	0.77	17.16	1.71	2.25	0.00	0.00	23.74	0.00	0.00	0
15	<input type="checkbox"/>	1010	3.00	31.60	0.22	16.07	Backwater	0 - 10:07 hrs	2.27	2.27	0.51	1.00	15.54	1.55	3.00	19.65	19.65	19.93	0.00	0.00	69
16	<input type="checkbox"/>	1011	2.50	39.35	0.92	40.18	ceeds Capac	0 - 09:59 hrs	8.19	8.19	1.02	1.00	-0.83	2.73	2.50	0.57	0.57	5.82	0.03	0.06	17
17	<input type="checkbox"/>	1012	2.50	11.49	0.08	40.17	ceeds Capac	0 - 09:59 hrs	8.18	8.18	3.50	1.00	-28.68	2.73	2.50	0.62	0.74	0.62	1.53	0.62	5
18	<input type="checkbox"/>	1013	2.50	19.25	0.22	40.18	ceeds Capac	0 - 09:59 hrs	8.18	8.18	2.09	1.00	-20.93	2.73	2.50	0.71	0.74	0.74	0.89	0.71	1
19	<input type="checkbox"/>	1014	2.00	12.21	0.29	17.91	ceeds Capac	0 - 09:51 hrs	5.70	5.70	1.47	1.00	-5.70	1.58	2.00	0.94	0.94	1.00	0.72	0.75	1
20	<input type="checkbox"/>	1015	2.00	13.29	0.35	17.92	ceeds Capac	0 - 09:51 hrs	5.70	5.70	1.35	1.00	-4.63	1.58	2.00	0.83	0.83	0.90	0.59	0.56	1
21	<input type="checkbox"/>	1016	2.00	12.67	0.31	17.93	ceeds Capac	0 - 09:51 hrs	5.71	5.71	1.42	1.00	-5.26	1.57	2.00	0.78	0.78	0.83	0.68	0.62	1
22	<input type="checkbox"/>	1017	2.00	17.50	0.60	16.43	Backwater	0 - 10:08 hrs	5.23	5.23	0.94	1.00	1.07	1.11	2.00	0.66	0.66	0.78	0.00	0.00	1
23	<input type="checkbox"/>	1018	2.00	14.84	0.43	17.40	ceeds Capac	0 - 10:07 hrs	5.54	5.54	1.17	1.00	-2.55	1.50	2.00	1.25	1.25	1.41	0.61	0.62	4
24	<input type="checkbox"/>	1019	2.00	11.10	0.24	13.07	ceeds Capac	0 - 10:44 hrs	4.16	4.16	1.18	1.00	-1.97	1.64	2.00	1.44	1.44	1.50	0.52	0.51	2
25	<input type="checkbox"/>	102	2.00	19.73	0.76	22.47	Free Surface	0 - 10:00 hrs	8.31	8.35	1.14	0.80	-2.74	1.71	2.00	0.00	0.45	0.00	0.42	0.00	1
26	<input type="checkbox"/>	1020	2.00	15.15	0.45	15.91	ceeds Capac	0 - 10:44 hrs	5.06	5.06	1.05	1.00	-0.76	2.25	2.00	1.45	1.45	1.53	0.40	0.44	6
27	<input type="checkbox"/>	1021	2.00	9.62	0.18	15.91	ceeds Capac	0 - 10:44 hrs	5.06	5.06	1.65	1.00	-6.29	2.25	2.00	1.52	1.57	1.52	1.89	1.46	5
28	<input type="checkbox"/>	1022	2.00	9.79	0.19	15.91	ceeds Capac	0 - 10:44 hrs	5.06	5.06	1.62	1.00	-6.12	2.25	2.00	1.46	1.55	1.46	1.67	1.39	5
29	<input type="checkbox"/>	1023	2.00	12.95	0.33	26.00	ceeds Capac	0 - 09:57 hrs	8.28	8.28	2.01	1.00	-13.05	2.90	2.00	1.39	1.53	1.39	1.65	1.39	4
30	<input type="checkbox"/>	1024	2.00	10.61	0.22	25.98	ceeds Capac	0 - 09:57 hrs	8.27	8.27	2.45	1.00	-15.37	2.90	2.00	0.59	1.57	0.59	2.20	0.59	4
31	<input type="checkbox"/>	1025	2.00	17.34	0.59	26.03	Free Surface	0 - 09:59 hrs	8.47	8.47	1.50	0.95	-8.69	2.90	2.00	0.00	0.59	0.00	1.15	0.00	1
32	<input type="checkbox"/>	1026	3.00	39.31	0.35	25.57	Free Surface	0 - 10:06 hrs	3.78	4.06	0.65	0.93	13.74	2.90	3.00	0.00	0.00	10.44	0.00	0.00	20
33	<input type="checkbox"/>	1027	2.00	12.96	0.33	20.12	ceeds Capac	0 - 09:56 hrs	6.40	6.40	1.55	1.00	-7.16	1.57	2.00	0.47	0.48	0.47	0.56	0.47	1
34	<input type="checkbox"/>	1028	2.00	10.50	0.22	20.17	ceeds Capac	0 - 09:52 hrs	6.42	6.42	1.92	1.00	-9.67	1.57	2.00	0.46	0.54	0.46	0.76	0.46	1
35	<input type="checkbox"/>	1029	2.00	12.52	0.31	20.12	ceeds Capac	0 - 09:56 hrs	6.41	6.41	1.61	1.00	-7.61	1.57	2.00	0.40	0.44	0.40	0.60	0.39	1
36	<input type="checkbox"/>	103	2.00	18.27	0.65	23.07	ceeds Capac	0 - 09:52 hrs	7.35	7.35	1.26	1.00	-4.80	1.71	2.00	0.45	0.46	0.45	0.49	0.43	2
37	<input type="checkbox"/>	1030	2.00	12.48	0.30	20.12	ceeds Capac	0 - 09:56 hrs	6.40	6.40	1.61	1.00	-7.65	1.57	2.00	0.37	0.42	0.37	0.61	0.37	1
38	<input type="checkbox"/>	1031	2.00	12.19	0.29	20.20	ceeds Capac	0 - 09:56 hrs	6.76	6.77	1.66	1.00	-8.02	1.57	2.00	0.18	0.39	0.18	0.63	0.18	1
39	<input type="checkbox"/>	1032	2.25	26.76	0.75	21.94	Backwater	0 - 10:11 hrs	6.05	7.33	0.82	1.00	4.82	1.56	2.25	0.17	0.17	0.29	0.00	0.00	0
40	<input type="checkbox"/>	1033	2.25	33.77	1.19	21.94	Backwater	0 - 10:11 hrs	5.52	7.36	0.65	1.00	11.83	1.56	2.25	0.32	0.32	0.40	0.00	0.00	1
41	<input type="checkbox"/>	1035	2.50	22.73	0.31	35.71	ceeds Capac	0 - 09:57 hrs	7.27	7.27	1.57	1.00	-12.98	2.50	2.50	0.38	0.39	0.38	0.50	0.38	0
42	<input type="checkbox"/>	1036	2.50	22.74	0.31	35.72	Free Surface	0 - 09:57 hrs	7.41	7.44	1.57	1.00	-12.98	2.50	2.50	0.00	0.38	0.00	0.50	0.00	0
43	<input type="checkbox"/>	1037	2.50	30.88	0.57	36.29	ceeds Capac	0 - 09:56 hrs	7.43	7.43	1.18	1.00	-5.41	2.50	2.48	0.01	0.14	0.01	0.29	0.01	0
44	<input type="checkbox"/>	1038	2.50	36.15	0.78	36.56	ceeds Capac	0 - 09:56 hrs	7.45	7.45	1.01	1.00	-0.40	2.49	2.05	0.21	0.21	0.28	0.01	0.03	0
45	<input type="checkbox"/>	1039	2.50	19.99	0.24	36.56	Free Surface	0 - 09:56 hrs	7.54	7.54	1.83	0.96	-16.58	2.49	1.54	0.00	0.28	0.00	0.59	0.00	0
46	<input type="checkbox"/>	104	2.00	27.45	1.47	23.09	Backwater	0 - 09:52 hrs	8.09	8.09	0.84	1.00	4.36	1.71	2.00	0.39	0.39	0.46	0.00	0.00	2
47	<input type="checkbox"/>	1040	2.50	33.85	0.68	51.09	ceeds Capac	0 - 09:59 hrs	10.41	10.41	1.51	1.00	-17.24	2.00	2.50	0.14	0.20	0.14	0.23	0.14	0
48	<input type="checkbox"/>	1042	3.50	67.70	0.45	50.52	Backwater	0 - 09:59 hrs	5.25	6.55	0.75	1.00	17.18	2.00	3.50	0.09	0.09	0.15	0.00	0.00	0
49	<input type="checkbox"/>	1043	3.50	44.49	0.20	50.76	Backwater	0 - 09:59 hrs	5.28	5.28	1.14	1.00	-6.27	2.00	3.50	0.16	0.16	0.17	0.02	0.00	0

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
50	<input type="checkbox"/>	1044	3.50	51.97	0.27	50.91	Backwater	0 - 09:59 hrs	5.29	5.29	0.98	1.00	1.07	1.99	3.50	0.16	0.16	0.19	0.00	0.01	0
51	<input type="checkbox"/>	1045	3.50	61.38	0.37	86.66	ceeds Capac	0 - 09:59 hrs	9.01	9.01	1.41	1.00	-25.28	3.35	3.50	0.21	0.21	0.22	0.19	0.16	0
52	<input type="checkbox"/>	1046	3.50	41.53	0.17	86.64	ceeds Capac	0 - 09:59 hrs	9.39	9.39	2.09	1.00	-45.11	3.34	3.50	0.10	0.19	0.10	0.35	0.10	0
53	<input type="checkbox"/>	1047	3.50	87.30	0.75	80.56	Backwater	0 - 09:59 hrs	8.73	8.73	0.92	1.00	6.74	3.35	3.50	0.10	0.10	0.16	0.00	0.00	0
54	<input type="checkbox"/>	1048	3.50	55.22	0.30	79.97	ceeds Capac	0 - 09:59 hrs	8.48	8.48	1.45	1.00	-24.75	3.35	3.50	0.15	0.16	0.15	0.27	0.14	0
55	<input type="checkbox"/>	1049	4.00	75.82	0.28	79.95	Backwater	0 - 10:00 hrs	7.46	7.46	1.05	1.00	-4.13	3.35	4.00	0.09	0.09	0.11	0.02	0.01	0
56	<input type="checkbox"/>	105	2.00	18.69	0.68	24.76	ceeds Capac	0 - 09:53 hrs	7.89	8.31	1.32	1.00	-6.07	1.71	2.00	0.39	0.43	0.39	0.46	0.39	1
57	<input type="checkbox"/>	1050	4.00	74.75	0.27	80.40	Backwater	0 - 10:00 hrs	7.90	7.93	1.08	1.00	-5.65	3.35	4.00	0.11	0.11	0.13	0.02	0.03	0
58	<input type="checkbox"/>	1051	4.00	90.82	0.40	81.46	Backwater	0 - 10:00 hrs	7.59	8.00	0.90	1.00	9.36	3.34	4.00	0.13	0.13	0.15	0.00	0.01	0
59	<input type="checkbox"/>	1052	4.00	100.20	0.49	76.99	Backwater	0 - 10:00 hrs	6.98	7.14	0.77	1.00	23.21	3.34	4.00	0.15	0.15	0.20	0.00	0.00	0
60	<input type="checkbox"/>	1053	4.00	79.87	0.31	83.28	ceeds Capac	0 - 09:59 hrs	8.33	8.73	1.04	1.00	-3.41	3.81	4.00	0.20	0.20	0.23	0.05	0.04	0
61	<input type="checkbox"/>	1054	4.00	153.88	1.15	83.31	Backwater	0 - 09:57 hrs	10.43	10.43	0.54	1.00	70.57	3.80	4.00	0.23	0.23	0.26	0.00	0.00	6
62	<input type="checkbox"/>	1055	4.00	183.46	1.63	81.34	Backwater	0 - 10:04 hrs	6.47	6.47	0.44	1.00	102.12	3.80	4.00	0.28	0.28	0.36	0.00	0.00	4
63	<input type="checkbox"/>	1056	4.00	80.08	0.31	81.30	ceeds Capac	0 - 10:04 hrs	6.47	6.47	1.02	1.00	-1.22	3.80	4.00	0.27	0.27	0.32	0.05	0.05	3
64	<input type="checkbox"/>	1057	4.00	80.35	0.31	105.91	ceeds Capac	0 - 10:03 hrs	8.43	8.43	1.32	1.00	-25.56	4.85	4.00	0.32	0.32	0.34	0.22	0.21	3
65	<input type="checkbox"/>	1058	4.00	87.56	0.37	105.93	ceeds Capac	0 - 10:03 hrs	8.43	8.43	1.21	1.00	-18.38	4.85	4.00	0.34	0.34	0.38	0.13	0.14	3
66	<input type="checkbox"/>	1059	4.00	110.02	0.59	105.95	Backwater	0 - 10:03 hrs	8.43	8.43	0.96	1.00	4.07	4.83	4.00	0.38	0.38	0.40	0.00	0.06	3
67	<input type="checkbox"/>	106	6.00	303.63	0.51	141.22	Backwater	0 - 09:55 hrs	4.99	4.99	0.47	1.00	162.41	9.91	6.00	0.92	0.92	20.80	0.00	0.00	19
68	<input type="checkbox"/>	1060	4.00	32.40	0.05	105.94	Backwater	0 - 10:03 hrs	8.43	8.43	3.27	1.00	-73.54	4.83	4.00	0.34	0.34	0.40	0.67	0.00	4
69	<input type="checkbox"/>	1061	1.75	11.17	0.66	23.93	ceeds Capac	0 - 09:52 hrs	9.95	9.95	2.14	1.00	-12.76	1.69	1.62	1.53	1.53	23.97	0.97	0.98	4
70	<input type="checkbox"/>	1062	4.00	77.18	0.29	126.15	ceeds Capac	0 - 10:03 hrs	10.04	10.04	1.63	1.00	-48.97	6.51	3.97	0.30	0.34	0.30	0.45	0.30	1
71	<input type="checkbox"/>	1063	4.00	76.68	0.28	126.11	ceeds Capac	0 - 10:03 hrs	10.05	10.05	1.64	1.00	-49.43	6.49	3.56	0.00	0.30	0.01	0.45	0.00	2
72	<input type="checkbox"/>	1064	1.75	6.63	0.23	1.77	Free Surface	0 - 09:59 hrs	2.59	2.63	0.27	0.33	4.86	0.06	1.73	0.00	0.00	0.00	0.00	0.00	0
73	<input type="checkbox"/>	1065	2.50	69.95	2.91	20.29	Free Surface	0 - 09:59 hrs	5.67	5.67	0.29	0.68	49.66	0.76	2.45	0.00	0.00	24.00	0.00	0.00	1
74	<input type="checkbox"/>	1066	2.50	23.19	0.32	18.62	Free Surface	0 - 09:59 hrs	5.73	5.73	0.80	0.63	4.58	0.70	2.50	0.00	0.00	0.00	0.00	0.00	0
75	<input type="checkbox"/>	1067	3.00	38.68	0.34	41.93	Backwater	0 - 00:00 hrs	6.04	6.13	1.08	1.00	-3.25	1.26	1.20	0.05	0.05	24.00	0.00	0.00	0
76	<input type="checkbox"/>	1068	3.00	36.91	0.31	32.16	Free Surface	0 - 09:59 hrs	4.68	5.18	0.87	0.94	4.75	1.26	2.94	0.00	0.00	0.00	0.00	0.00	0
77	<input type="checkbox"/>	1069	1.25	7.83	1.95	7.09	Backwater	0 - 09:59 hrs	5.78	5.78	0.91	1.00	0.74	0.25	1.21	0.20	0.20	23.98	0.00	0.00	0
78	<input type="checkbox"/>	107	3.00	44.98	0.45	21.54	Backwater	0 - 13:30 hrs	3.05	3.05	0.48	1.00	23.44	8.19	3.00	20.74	20.74	20.83	0.00	0.25	75
79	<input type="checkbox"/>	1070	2.00	35.98	2.53	20.39	Backwater	0 - 09:51 hrs	7.91	9.08	0.57	1.00	15.60	1.79	2.00	0.68	0.68	0.76	0.00	0.00	2
80	<input type="checkbox"/>	1071	2.00	20.15	0.79	18.27	Backwater	0 - 10:26 hrs	5.81	6.69	0.91	1.00	1.88	1.79	2.00	0.76	0.76	0.91	0.00	0.00	2
81	<input type="checkbox"/>	1072	2.50	28.94	0.50	28.16	Backwater	0 - 09:52 hrs	5.74	5.74	0.97	1.00	0.78	2.52	2.50	0.92	0.92	1.24	0.00	0.01	2
82	<input type="checkbox"/>	1073	2.50	13.32	0.11	28.14	Backwater	0 - 09:52 hrs	5.73	5.73	2.11	1.00	-14.81	2.52	2.50	0.90	0.90	1.24	1.31	0.00	2
83	<input type="checkbox"/>	1074	3.50	61.22	0.37	128.20	Free Surface	0 - 09:59 hrs	13.45	13.45	2.09	0.97	-66.98	5.98	3.50	0.00	0.31	0.00	0.50	0.00	0
84	<input type="checkbox"/>	1075	3.50	39.62	0.16	128.20	ceeds Capac	0 - 09:59 hrs	13.32	13.32	3.24	1.00	-88.57	5.98	3.50	0.35	0.41	0.35	0.86	0.35	1
85	<input type="checkbox"/>	1076	3.50	118.26	1.38	128.21	ceeds Capac	0 - 09:59 hrs	13.33	13.33	1.08	1.00	-9.95	5.99	3.50	0.24	0.24	0.43	0.13	0.09	0
86	<input type="checkbox"/>	1077	3.50	88.36	0.77	122.54	ceeds Capac	0 - 09:59 hrs	12.74	12.74	1.39	1.00	-34.18	5.79	3.50	0.25	0.25	0.29	0.27	0.24	0
87	<input type="checkbox"/>	1078	3.50	53.66	0.28	78.40	ceeds Capac	0 - 09:59 hrs	8.15	8.15	1.46	1.00	-24.74	3.87	3.50	0.21	0.22	0.21	0.35	0.21	0
88	<input type="checkbox"/>	1079	3.50	51.12	0.26	78.35	ceeds Capac	0 - 09:59 hrs	8.14	8.14	1.53	1.00	-27.22	3.87	3.50	0.22	0.28	0.22	0.37	0.22	0
89	<input type="checkbox"/>	108	3.00	46.99	0.50	21.54	Backwater	0 - 13:32 hrs	3.05	3.05	0.46	1.00	25.45	8.18	3.00	20.14	20.14	20.74	0.00	0.00	77
90	<input type="checkbox"/>	1080	3.00	35.10	0.28	69.41	Free Surface	0 - 09:59 hrs	10.06	10.06	1.98	0.94	-34.32	5.00	3.00	0.00	0.62	0.00	0.90	0.00	0
91	<input type="checkbox"/>	1082	3.00	23.78	0.13	69.42	ceeds Capac	0 - 09:59 hrs	9.82	9.82	2.92	1.00	-45.64	5.00	3.00	0.47	0.89	0.47	1.46	0.47	0
92	<input type="checkbox"/>	1083	3.00	20.20	0.09	50.07	ceeds Capac	0 - 09:56 hrs	7.08	7.08	2.48	1.00	-29.88	4.20	3.00	0.85	0.93	0.85	1.48	0.85	1
93	<input type="checkbox"/>	1084	2.00	23.86	1.11	27.80	ceeds Capac	0 - 10:00 hrs	8.85	8.85	1.17	1.00	-3.94	1.24	2.00	0.15	0.16	0.15	0.19	0.15	0
94	<input type="checkbox"/>	1085	2.00	20.99	0.86	27.79	ceeds Capac	0 - 10:00 hrs	8.85	8.85	1.32	1.00	-6.80	1.24	2.00	0.16	0.21	0.16	0.24	0.15	0
95	<input type="checkbox"/>	1086	2.00	18.60	0.68	25.67	ceeds Capac	0 - 09:59 hrs	8.17	8.17	1.38	1.00	-7.06	1.02	1.99	0.21	0.21	0.31	0.18	0.17	0
96	<input type="checkbox"/>	1087	2.00	14.91	0.43	25.63	ceeds Capac	0 - 09:59 hrs	8.16	8.16	1.72	1.00	-10.72	1.02	2.00	0.17	0.18	0.17	0.26	0.17	0
97	<input type="checkbox"/>	1088	2.00	19.41	0.74	25.66	ceeds Capac	0 - 09:59 hrs	8.17	8.17	1.32	1.00	-6.25	1.02	2.00	0.18	0.18	0.21	0.16	0.16	0
98	<input type="checkbox"/>	1089	2.00	14.47	0.41	25.65	ceeds Capac	0 - 09:59 hrs	8.16	8.16	1.77	1.00	-11.18	1.02	2.00	0.18	0.21	0.18	0.27	0.18	0

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
99	<input type="checkbox"/>	1090	2.00	20.24	0.80	25.65	ceeds Capac	0 - 09:59 hrs	8.16	8.16	1.27	1.00	-5.41	1.02	2.00	0.21	0.21	0.25	0.15	0.15	0
100	<input type="checkbox"/>	1091	2.00	4.64	0.04	25.66	ceeds Capac	0 - 09:59 hrs	8.17	8.17	5.53	1.00	-21.02	1.02	2.00	0.19	0.28	0.19	1.00	0.19	0
101	<input type="checkbox"/>	1092	3.00	112.63	2.85	69.23	Free Surface	0 - 09:59 hrs	12.64	12.64	0.61	0.72	43.39	5.00	3.00	0.00	0.00	0.00	0.00	0.00	0
102	<input type="checkbox"/>	1093	3.00	94.67	2.01	69.14	Free Surface	0 - 09:59 hrs	14.59	14.59	0.73	0.64	25.53	5.00	3.00	0.00	0.00	0.00	0.00	0.00	0
103	<input type="checkbox"/>	1094	3.00	66.21	0.99	73.81	ceeds Capac	0 - 09:59 hrs	10.44	10.44	1.11	1.00	-7.61	5.17	3.00	0.24	0.24	0.30	0.20	0.19	0
104	<input type="checkbox"/>	1095	3.00	34.38	0.27	73.81	ceeds Capac	0 - 09:59 hrs	10.44	10.44	2.15	1.00	-39.43	5.16	3.00	0.30	0.39	0.30	0.95	0.30	0
105	<input type="checkbox"/>	1096	3.00	45.34	0.46	73.82	Free Surface	0 - 09:59 hrs	10.64	10.64	1.63	0.95	-28.47	5.16	3.00	0.00	0.38	0.00	0.66	0.00	0
106	<input type="checkbox"/>	1097	2.00	17.60	0.61	23.93	ceeds Capac	0 - 09:52 hrs	7.62	7.62	1.36	1.00	-6.33	1.69	2.00	0.74	0.74	1.27	0.57	0.57	1
107	<input type="checkbox"/>	1098	2.00	9.68	0.18	23.93	ceeds Capac	0 - 09:52 hrs	7.62	7.62	2.47	1.00	-14.25	1.70	2.00	0.70	0.81	0.70	1.22	0.70	1
108	<input type="checkbox"/>	1099	2.00	6.64	0.09	16.74	ceeds Capac	0 - 10:11 hrs	5.33	5.33	2.52	1.00	-10.10	1.20	2.00	0.81	0.83	0.81	1.24	0.73	1
109	<input type="checkbox"/>	11	2.00	15.99	0.50	21.44	ceeds Capac	0 - 09:45 hrs	6.89	6.93	1.34	1.00	-5.45	4.49	2.00	2.09	3.21	2.09	3.48	2.09	0
110	<input type="checkbox"/>	110	3.50	193.44	3.70	42.93	Backwater	0 - 18:12 hrs	4.46	4.46	0.22	1.00	150.51	13.03	3.50	21.48	21.48	21.56	0.00	0.00	81
111	<input type="checkbox"/>	1100	1.50	9.33	1.05	2.11	Backwater	0 - 09:53 hrs	1.80	1.94	0.23	1.00	7.22	0.00	1.50	0.22	0.22	0.26	0.00	0.00	1
112	<input type="checkbox"/>	1101	2.50	40.14	0.96	28.12	Backwater	0 - 09:52 hrs	5.73	5.73	0.70	1.00	12.01	2.51	2.50	0.90	0.90	1.34	0.00	0.00	4
113	<input type="checkbox"/>	1102	2.50	15.15	0.14	32.59	ceeds Capac	0 - 09:52 hrs	6.64	6.64	2.15	1.00	-17.44	2.96	2.50	0.90	0.96	0.90	1.44	0.90	5
114	<input type="checkbox"/>	1103	2.50	26.63	0.42	32.62	Backwater	0 - 09:52 hrs	6.64	6.64	1.22	1.00	-5.99	2.96	2.50	0.96	0.96	1.34	0.44	0.00	6
115	<input type="checkbox"/>	1104	1.50	14.33	2.48	11.98	Backwater	0 - 09:52 hrs	7.91	8.96	0.84	1.00	2.34	0.67	1.50	0.48	0.48	0.51	0.00	0.00	1
116	<input type="checkbox"/>	1105	2.00	17.20	0.58	10.93	Backwater	0 - 09:52 hrs	4.11	4.37	0.64	1.00	6.27	0.67	2.00	0.53	0.53	0.58	0.00	0.00	1
117	<input type="checkbox"/>	1106	2.25	22.35	0.52	27.39	ceeds Capac	0 - 09:59 hrs	6.89	6.89	1.23	1.00	-5.04	1.52	2.25	0.56	0.56	0.59	0.27	0.28	1
118	<input type="checkbox"/>	1107	2.25	22.18	0.51	21.31	Backwater	0 - 10:10 hrs	5.36	5.93	0.96	1.00	0.87	1.49	2.25	0.61	0.61	0.63	0.00	0.00	0
119	<input type="checkbox"/>	1108	2.25	22.39	0.52	22.04	Backwater	0 - 10:10 hrs	5.54	6.17	0.98	1.00	0.35	1.77	2.25	0.63	0.63	0.67	0.00	0.00	0
120	<input type="checkbox"/>	1109	3.00	36.53	0.30	66.91	ceeds Capac	0 - 09:53 hrs	9.53	9.83	1.83	1.00	-30.38	5.13	3.00	0.54	0.66	0.54	0.81	0.41	1
121	<input type="checkbox"/>	111	4.00	41.80	0.08	45.97	Backwater	0 - 11:25 hrs	3.66	3.66	1.10	1.00	-4.16	15.04	4.00	20.55	20.55	21.37	10.62	0.00	57
122	<input type="checkbox"/>	1110	3.00	55.81	0.70	66.90	ceeds Capac	0 - 09:53 hrs	9.46	9.46	1.20	1.00	-11.09	5.14	3.00	0.57	0.57	0.60	0.20	0.18	1
123	<input type="checkbox"/>	1111	3.00	36.38	0.30	67.26	ceeds Capac	0 - 09:52 hrs	9.53	9.53	1.85	1.00	-30.88	5.26	3.00	0.57	0.82	0.57	0.95	0.57	0
124	<input type="checkbox"/>	1112	3.00	39.76	0.36	44.81	ceeds Capac	0 - 09:52 hrs	6.34	6.34	1.13	1.00	-5.05	3.60	3.00	0.68	0.68	0.85	0.14	0.14	0
125	<input type="checkbox"/>	1113	2.50	27.12	0.44	54.17	ceeds Capac	0 - 09:59 hrs	11.04	11.04	2.00	1.00	-27.05	4.58	2.50	0.74	0.84	0.74	1.11	0.74	2
126	<input type="checkbox"/>	1114	2.50	20.96	0.26	31.43	ceeds Capac	0 - 10:26 hrs	6.40	6.40	1.50	1.00	-10.47	3.00	2.50	0.83	0.90	0.84	0.84	0.64	1
127	<input type="checkbox"/>	1115	2.50	21.52	0.28	18.79	Backwater	0 - 09:59 hrs	3.83	4.61	0.87	1.00	2.74	1.40	2.50	0.81	0.81	0.85	0.00	0.00	1
128	<input type="checkbox"/>	1116	3.50	165.91	2.72	59.27	Backwater	0 - 10:30 hrs	8.13	10.00	0.36	1.00	106.65	5.13	3.50	0.49	0.49	0.62	0.00	0.00	1
129	<input type="checkbox"/>	1117	3.50	70.95	0.50	59.19	Backwater	0 - 10:30 hrs	6.15	6.50	0.83	1.00	11.76	5.13	3.50	0.62	0.62	0.66	0.00	0.01	1
130	<input type="checkbox"/>	1118	3.50	60.50	0.36	98.63	ceeds Capac	0 - 09:53 hrs	10.25	10.25	1.63	1.00	-38.14	7.63	3.50	0.63	0.70	0.63	0.83	0.63	2
131	<input type="checkbox"/>	1119	3.50	87.05	0.75	107.88	ceeds Capac	0 - 09:53 hrs	11.23	11.23	1.24	1.00	-20.83	8.31	3.50	0.49	0.49	0.59	0.47	0.45	1
132	<input type="checkbox"/>	112	4.50	85.35	0.19	72.65	Backwater	0 - 09:59 hrs	4.57	4.57	0.85	1.00	12.70	15.95	4.50	16.36	16.36	19.03	0.00	0.00	42
133	<input type="checkbox"/>	1120	3.50	87.98	0.76	107.48	ceeds Capac	0 - 09:59 hrs	11.17	11.17	1.22	1.00	-19.49	8.31	3.50	0.58	0.58	0.64	0.45	0.44	1
134	<input type="checkbox"/>	1121	3.50	98.25	0.95	140.30	ceeds Capac	0 - 09:59 hrs	14.58	14.58	1.43	1.00	-42.05	9.69	3.39	0.63	0.63	23.92	0.46	0.45	1
135	<input type="checkbox"/>	1122	3.50	54.95	0.30	110.80	ceeds Capac	0 - 09:53 hrs	11.52	11.52	2.02	1.00	-55.85	8.31	3.50	0.53	0.74	0.53	0.95	0.53	1
136	<input type="checkbox"/>	1123	2.50	56.43	1.89	54.17	Free Surface	0 - 09:59 hrs	12.99	12.99	0.96	0.79	2.26	4.58	2.50	0.00	0.44	0.00	0.00	0.00	1
137	<input type="checkbox"/>	1124	2.50	33.46	0.67	54.15	ceeds Capac	0 - 09:59 hrs	11.03	11.03	1.62	1.00	-20.69	4.58	2.50	0.44	0.74	0.44	0.86	0.44	2
138	<input type="checkbox"/>	1126	2.00	21.61	0.91	7.46	Backwater	0 - 10:12 hrs	2.61	3.52	0.35	1.00	14.15	0.54	2.00	0.15	0.15	0.18	0.00	0.01	0
139	<input type="checkbox"/>	1128	2.00	7.88	0.12	28.11	Backwater	0 - 10:07 hrs	8.95	8.95	3.56	1.00	-20.22	1.55	2.00	0.31	0.31	0.38	1.10	0.00	0
140	<input type="checkbox"/>	1129	2.00	7.91	0.12	0.00	Backwater	0 - 00:00 hrs	0.00	0.00	0.00	1.00	7.91	0.00	0.78	21.92	21.92	24.00	0.00	0.00	0
141	<input type="checkbox"/>	1130	3.50	41.64	0.17	30.05	Backwater	0 - 10:00 hrs	3.12	3.12	0.72	1.00	11.59	1.74	3.50	7.54	7.54	10.38	0.00	0.00	33
142	<input type="checkbox"/>	1131	1.50	5.40	0.35	14.87	Backwater	0 - 09:49 hrs	8.42	8.42	2.76	1.00	-9.47	0.23	1.50	1.54	1.54	1.56	0.01	0.60	7
143	<input type="checkbox"/>	1132	2.25	43.29	1.95	35.52	Backwater	0 - 09:59 hrs	8.93	8.93	0.82	1.00	7.77	2.04	2.25	1.71	1.71	1.73	0.00	0.37	5
144	<input type="checkbox"/>	1133	3.50	160.66	2.55	50.64	Backwater	0 - 09:49 hrs	5.26	6.31	0.32	1.00	110.01	8.45	3.50	1.54	1.55	1.59	0.00	0.17	6
145	<input type="checkbox"/>	1134	4.00	81.43	0.32	70.90	Backwater	0 - 09:59 hrs	5.64	5.64	0.87	1.00	10.52	8.99	4.00	1.40	1.40	1.63	0.00	0.00	6
146	<input type="checkbox"/>	1135	3.50	56.38	0.31	56.46	Backwater	0 - 09:49 hrs	6.37	6.52	1.00	1.00	-0.08	8.46	3.50	1.35	1.35	1.59	0.00	0.00	5
147	<input type="checkbox"/>	1136	1.50	3.65	0.16	8.65	ceeds Capac	0 - 09:51 hrs	4.91	4.91	2.37	1.00	-5.00	1.06	1.50	1.58	2.07	1.58	2.71	1.58	2

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
148	<input type="checkbox"/>	114	4.00	99.18	0.48	100.99	Free Surface	0 - 10:06 hrs	9.31	9.31	1.02	0.81	-1.81	9.97	4.00	0.00	0.00	0.00	0.42	0.00	0
149	<input type="checkbox"/>	1140	2.50	17.69	0.19	21.48	ceeds Capac	0 - 10:29 hrs	4.38	4.38	1.21	1.00	-3.80	2.38	2.50	1.44	1.44	5.76	0.88	0.89	5
150	<input type="checkbox"/>	1141	2.50	21.49	0.27	21.48	Backwater	0 - 10:29 hrs	4.38	4.38	1.00	1.00	0.00	2.37	2.50	20.41	20.41	20.78	0.00	0.20	42
151	<input type="checkbox"/>	1142	2.50	7.08	0.03	19.93	ceeds Capac	0 - 09:52 hrs	4.06	4.06	2.82	1.00	-12.85	1.31	2.50	0.59	0.61	0.59	1.08	0.57	1
152	<input type="checkbox"/>	1143	2.50	25.83	0.40	41.54	ceeds Capac	0 - 09:59 hrs	8.46	8.46	1.61	1.00	-15.71	2.41	2.50	0.64	0.64	0.69	0.44	0.43	1
153	<input type="checkbox"/>	1144	2.50	29.01	0.50	41.55	ceeds Capac	0 - 09:59 hrs	8.46	8.46	1.43	1.00	-12.54	2.41	2.50	0.60	0.60	0.79	0.39	0.40	1
154	<input type="checkbox"/>	1145	2.50	9.50	0.05	41.56	ceeds Capac	0 - 09:59 hrs	8.47	8.47	4.37	1.00	-32.05	2.41	2.50	0.37	0.66	0.37	1.60	0.37	0
155	<input type="checkbox"/>	1146	2.50	10.23	0.06	41.54	ceeds Capac	0 - 09:59 hrs	8.46	8.46	4.06	1.00	-31.31	2.41	2.50	0.33	0.42	0.33	1.42	0.33	1
156	<input type="checkbox"/>	1147	2.00	11.37	0.25	16.41	ceeds Capac	0 - 10:11 hrs	5.22	5.22	1.44	1.00	-5.05	1.06	2.00	0.68	0.68	0.80	0.30	0.30	0
157	<input type="checkbox"/>	1148	2.00	12.68	0.31	16.41	ceeds Capac	0 - 10:11 hrs	5.22	5.22	1.29	1.00	-3.73	1.06	2.00	0.53	0.53	0.63	0.22	0.23	0
158	<input type="checkbox"/>	1149	1.25	10.04	3.21	12.21	ceeds Capac	0 - 10:19 hrs	9.95	9.95	1.22	1.00	-2.18	1.49	1.25	0.91	0.95	0.92	1.04	0.91	0
159	<input type="checkbox"/>	115	3.50	83.04	0.68	101.05	Free Surface	0 - 10:06 hrs	10.77	10.77	1.22	0.94	-18.01	9.97	3.50	0.00	0.52	0.00	0.71	0.00	1
160	<input type="checkbox"/>	1150	2.00	15.60	0.48	12.98	Backwater	0 - 10:18 hrs	4.41	5.64	0.83	1.00	2.63	1.49	2.00	0.35	0.35	0.45	0.00	0.00	1
161	<input type="checkbox"/>	1151	3.00	36.48	0.30	13.71	Backwater	0 - 10:30 hrs	2.17	2.38	0.38	1.00	22.76	1.49	3.00	0.42	0.42	0.90	0.00	0.00	2
162	<input type="checkbox"/>	1152	3.00	21.67	0.11	37.95	ceeds Capac	0 - 10:08 hrs	5.37	5.37	1.75	1.00	-16.27	3.03	3.00	0.90	0.90	0.90	0.90	0.86	1
163	<input type="checkbox"/>	1153	3.00	25.06	0.14	37.96	ceeds Capac	0 - 10:08 hrs	5.37	5.37	1.51	1.00	-12.90	3.02	3.00	0.90	0.90	1.03	0.68	0.68	2
164	<input type="checkbox"/>	1154	3.00	19.08	0.08	48.80	ceeds Capac	0 - 09:59 hrs	6.90	6.90	2.56	1.00	-29.71	3.55	3.00	0.89	1.03	0.89	1.27	0.89	1
165	<input type="checkbox"/>	1155	2.00	10.72	0.22	15.05	Backwater	0 - 10:15 hrs	4.79	4.79	1.40	1.00	-4.32	1.21	2.00	20.93	20.93	21.09	0.61	0.00	77
166	<input type="checkbox"/>	1156	2.00	37.34	2.72	15.06	Backwater	0 - 10:15 hrs	4.80	4.80	0.40	1.00	22.27	1.20	2.00	20.93	20.93	21.26	0.00	0.00	78
167	<input type="checkbox"/>	1157	3.50	52.37	0.27	45.53	Backwater	0 - 09:59 hrs	4.73	4.73	0.87	1.00	6.84	4.08	3.50	20.91	20.91	21.27	0.00	0.00	64
168	<input type="checkbox"/>	1158	3.00	24.90	0.40	42.95	ceeds Capac	0 - 00:00 hrs	6.14	6.22	1.72	1.00	-18.05	8.14	1.18	23.99	23.99	24.00	2.77	2.75	11
169	<input type="checkbox"/>	1159	2.50	23.18	0.32	35.19	ceeds Capac	0 - 09:59 hrs	7.17	19.03	1.52	1.00	-12.02	8.14	1.85	4.70	4.70	23.91	3.74	3.69	14
170	<input type="checkbox"/>	1160	2.00	13.14	0.34	6.54	Backwater	0 - 09:48 hrs	2.08	2.20	0.50	1.00	6.61	0.68	2.00	3.59	3.59	4.00	0.00	0.00	15
171	<input type="checkbox"/>	1161	2.00	9.17	0.16	9.40	Backwater	0 - 09:59 hrs	2.99	2.99	1.03	1.00	-0.23	0.66	2.00	4.00	4.00	4.25	0.00	0.10	15
172	<input type="checkbox"/>	1162	1.50	24.80	7.42	16.35	Backwater	0 - 10:04 hrs	9.25	9.25	0.66	1.00	8.45	3.17	1.50	2.86	2.86	5.09	0.00	0.00	11
173	<input type="checkbox"/>	1163	1.50	12.80	1.98	16.35	ceeds Capac	0 - 10:02 hrs	9.25	9.25	1.28	1.00	-3.55	3.17	1.38	5.09	5.09	23.86	2.47	2.47	24
174	<input type="checkbox"/>	1164	2.00	7.14	0.10	9.98	ceeds Capac	0 - 12:45 hrs	3.18	3.67	1.40	1.00	-2.84	2.75	1.97	23.85	23.85	23.86	5.03	5.03	52
175	<input type="checkbox"/>	1165	2.50	13.03	0.10	13.18	Backwater	0 - 00:07 hrs	2.79	2.84	1.01	1.00	-0.15	2.73	2.50	23.87	23.87	23.91	0.01	0.01	37
176	<input type="checkbox"/>	1166	5.00	369.59	2.01	324.70	Backwater	0 - 00:00 hrs	17.28	17.28	0.88	1.00	44.89	3.40	1.96	23.99	23.99	24.00	0.00	0.02	64
177	<input type="checkbox"/>	1167	3.50	47.25	0.22	100.87	ceeds Capac	0 - 00:01 hrs	10.56	10.67	2.13	1.00	-53.62	7.82	1.37	23.97	23.97	24.00	0.24	0.18	50
178	<input type="checkbox"/>	1168	3.50	50.08	0.25	79.19	ceeds Capac	0 - 00:01 hrs	8.70	8.70	1.58	1.00	-29.10	7.86	3.00	23.96	23.96	23.97	0.04	0.07	53
179	<input type="checkbox"/>	1169	3.50	54.54	0.29	66.29	Backwater	0 - 00:02 hrs	7.72	10.43	1.22	1.00	-11.74	6.86	1.37	23.95	23.95	23.97	0.02	0.00	77
180	<input type="checkbox"/>	117	4.50	101.07	0.26	139.20	ceeds Capac	0 - 09:51 hrs	8.96	8.96	1.38	1.00	-38.13	15.17	4.50	1.35	1.43	1.35	1.75	0.98	4
181	<input type="checkbox"/>	1170	4.00	122.87	0.73	74.68	Free Surface	0 - 10:04 hrs	5.99	6.00	0.61	0.98	48.20	3.53	4.00	0.00	0.00	0.09	0.00	0.00	1
182	<input type="checkbox"/>	1171	4.00	34.64	0.06	75.06	Free Surface	0 - 10:00 hrs	6.09	6.09	2.17	0.98	-40.42	3.53	4.00	0.00	0.00	0.14	0.49	0.00	0
183	<input type="checkbox"/>	1172	4.00	88.54	0.38	74.67	Backwater	0 - 10:00 hrs	5.94	5.94	0.84	1.00	13.87	3.54	4.00	0.11	0.11	0.14	0.00	0.01	1
184	<input type="checkbox"/>	1173	3.50	54.68	0.30	57.89	Backwater	0 - 00:02 hrs	6.70	6.70	1.06	1.00	-3.22	6.89	2.78	23.93	23.93	23.95	0.01	0.00	75
185	<input type="checkbox"/>	1174	3.50	46.77	0.22	48.35	Backwater	0 - 00:04 hrs	5.66	5.67	1.03	1.00	-1.57	6.92	3.03	23.90	23.90	23.93	0.00	0.00	62
186	<input type="checkbox"/>	1175	3.50	42.09	0.17	45.04	Backwater	0 - 00:05 hrs	5.82	5.95	1.07	1.00	-2.95	6.94	3.26	23.83	23.83	23.90	0.01	0.03	61
187	<input type="checkbox"/>	1176	2.50	4.10	0.01	49.38	ceeds Capac	0 - 10:08 hrs	10.06	10.06	12.04	1.00	-45.28	3.06	1.28	23.94	23.94	23.94	6.75	11.82	87
188	<input type="checkbox"/>	1177	1.50	12.06	1.76	7.69	Backwater	0 - 00:03 hrs	4.71	5.33	0.64	1.00	4.37	0.00	0.59	16.42	16.42	23.94	0.00	0.00	69
189	<input type="checkbox"/>	1178	3.50	72.20	0.51	49.94	Backwater	0 - 10:06 hrs	5.19	5.19	0.69	1.00	22.26	6.34	3.50	2.52	2.52	9.25	0.00	0.00	23
190	<input type="checkbox"/>	1179	3.50	44.87	0.20	49.94	ceeds Capac	0 - 09:56 hrs	5.19	5.19	1.11	1.00	-5.07	6.31	3.49	23.76	23.76	23.77	0.48	0.60	85
191	<input type="checkbox"/>	118	3.50	35.90	0.13	41.46	ceeds Capac	0 - 10:18 hrs	4.31	4.31	1.16	1.00	-5.56	4.00	3.50	0.81	0.81	0.81	0.44	0.40	2
192	<input type="checkbox"/>	1180	3.50	32.30	0.10	49.93	ceeds Capac	0 - 10:06 hrs	5.19	5.19	1.55	1.00	-17.62	6.33	3.45	9.25	9.25	23.34	1.21	1.29	47
193	<input type="checkbox"/>	1181	2.25	15.75	0.26	22.12	ceeds Capac	0 - 09:59 hrs	5.56	5.56	1.40	1.00	-6.37	2.73	2.25	1.56	1.56	1.65	1.09	1.09	5
194	<input type="checkbox"/>	1182	3.00	48.68	0.53	40.09	Backwater	0 - 09:59 hrs	5.67	5.67	0.82	1.00	8.59	5.52	3.00	2.20	2.20	3.46	0.00	0.00	13
195	<input type="checkbox"/>	1183	2.25	17.28	0.31	22.11	ceeds Capac	0 - 09:59 hrs	5.56	5.56	1.28	1.00	-4.83	2.72	2.25	1.66	1.66	1.93	0.95	0.93	6
196	<input type="checkbox"/>	1184	2.25	10.66	0.12	19.33	ceeds Capac	0 - 10:37 hrs	4.86	4.86	1.81	1.00	-8.67	2.81	2.25	2.74	2.74	3.03	1.81	1.84	9

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
197	<input type="checkbox"/>	1185	2.25	35.31	1.30	22.54	Backwater	0 - 10:21 hrs	5.67	5.67	0.64	1.00	12.77	2.57	2.25	1.59	1.59	2.51	0.00	0.00	5
198	<input type="checkbox"/>	1186	2.25	14.12	0.21	16.72	ceeds Capac	0 - 10:37 hrs	4.21	4.21	1.18	1.00	-2.60	2.36	2.25	2.48	2.48	2.76	0.58	0.66	9
199	<input type="checkbox"/>	1187	3.50	46.31	0.21	34.81	Backwater	0 - 10:59 hrs	3.62	4.78	0.75	1.00	11.50	6.96	3.46	23.78	23.78	23.83	0.00	0.00	65
200	<input type="checkbox"/>	1188	2.75	27.64	0.27	103.15	Backwater	0 - 00:00 hrs	17.37	17.37	3.73	1.00	-75.51	2.50	1.08	24.00	24.00	24.00	0.06	0.00	78
201	<input type="checkbox"/>	1189	2.75	48.02	0.82	94.33	ceeds Capac	0 - 00:00 hrs	16.25	16.25	1.96	1.00	-46.31	2.50	1.08	23.99	24.00	23.99	0.02	0.28	76
202	<input type="checkbox"/>	119	3.50	43.26	0.18	33.67	Backwater	0 - 09:59 hrs	3.50	3.50	0.78	1.00	9.59	1.93	3.50	0.62	0.62	0.68	0.00	0.01	1
203	<input type="checkbox"/>	1190	2.75	27.01	0.26	51.92	Backwater	0 - 00:01 hrs	8.76	9.07	1.92	1.00	-24.92	2.51	1.08	23.97	23.97	23.99	0.05	0.00	67
204	<input type="checkbox"/>	1191	1.00	4.27	1.91	8.13	Backwater	0 - 00:01 hrs	10.59	10.59	1.90	1.00	-3.85	0.00	0.39	23.96	23.96	23.96	0.00	0.01	80
205	<input type="checkbox"/>	1192	2.75	27.64	0.27	54.40	Backwater	0 - 00:01 hrs	10.46	10.62	1.97	1.00	-26.77	2.53	2.12	23.97	23.97	23.97	0.04	0.02	86
206	<input type="checkbox"/>	1193	2.75	34.68	0.43	41.30	Backwater	0 - 00:02 hrs	7.53	8.62	1.19	1.00	-6.62	2.53	2.01	23.96	23.96	23.97	0.01	0.01	87
207	<input type="checkbox"/>	1194	2.50	14.81	0.13	29.99	Backwater	0 - 00:02 hrs	6.60	6.60	2.02	1.00	-15.18	2.54	2.00	23.94	23.94	23.96	0.02	0.45	72
208	<input type="checkbox"/>	1195	1.75	9.22	0.45	11.45	ceeds Capac	0 - 10:30 hrs	4.76	4.76	1.24	1.00	-2.24	1.51	1.75	1.01	1.01	1.08	1.00	0.95	3
209	<input type="checkbox"/>	1196	2.25	19.97	0.55	11.47	Backwater	0 - 10:30 hrs	2.88	4.62	0.57	1.00	8.50	1.51	2.25	0.99	0.99	1.24	0.00	0.00	6
210	<input type="checkbox"/>	1197	2.25	13.24	0.24	11.45	Backwater	0 - 10:32 hrs	2.88	4.26	0.86	1.00	1.79	1.51	2.25	0.97	0.97	0.99	0.00	0.23	5
211	<input type="checkbox"/>	1198	2.00	12.26	0.39	17.13	Backwater	0 - 10:02 hrs	5.45	5.45	1.40	1.00	-4.86	0.22	2.00	1.28	1.28	1.31	0.32	0.04	5
212	<input type="checkbox"/>	1199	2.00	16.04	0.50	9.78	Backwater	0 - 10:40 hrs	3.11	4.84	0.61	1.00	6.26	1.29	2.00	1.31	1.31	1.36	0.00	0.03	5
213	<input type="checkbox"/>	12	2.00	16.00	0.50	25.50	Free Surface	0 - 10:07 hrs	8.16	8.18	1.59	0.98	-9.51	3.64	2.00	0.00	1.97	0.00	2.21	0.00	1
214	<input type="checkbox"/>	120	4.50	214.91	1.19	249.09	ceeds Capac	0 - 09:53 hrs	15.78	16.87	1.16	1.00	-34.18	39.86	4.50	1.48	1.49	1.52	1.27	1.23	6
215	<input type="checkbox"/>	1200	2.00	6.20	0.08	26.32	ceeds Capac	0 - 09:56 hrs	8.38	8.38	4.24	1.00	-20.12	1.37	2.00	0.38	0.52	0.38	1.10	0.38	0
216	<input type="checkbox"/>	1201	3.50	110.35	1.20	26.39	Backwater	0 - 09:56 hrs	2.74	2.74	0.24	1.00	83.96	1.36	3.50	21.40	21.40	21.81	0.00	0.00	2
217	<input type="checkbox"/>	1202	3.75	38.39	0.10	49.26	ceeds Capac	0 - 09:59 hrs	4.46	4.46	1.28	1.00	-10.87	2.28	3.75	0.17	0.18	0.17	0.22	0.13	1
218	<input type="checkbox"/>	1203	4.00	55.30	0.15	2.66	Backwater	0 - 09:59 hrs	0.21	1.30	0.05	1.00	52.64	0.00	4.00	0.10	0.10	0.14	0.00	0.01	1
219	<input type="checkbox"/>	1204	4.00	31.76	0.05	46.41	ceeds Capac	0 - 10:00 hrs	3.69	3.69	1.46	1.00	-14.65	2.27	4.00	0.20	0.22	0.20	0.33	0.20	0
220	<input type="checkbox"/>	1205	3.50	48.54	0.23	48.98	ceeds Capac	0 - 09:57 hrs	5.09	5.09	1.01	1.00	-0.44	2.28	3.50	0.51	0.51	0.53	0.01	0.13	0
221	<input type="checkbox"/>	1206	3.75	37.29	0.10	49.13	ceeds Capac	0 - 09:59 hrs	4.45	4.45	1.32	1.00	-11.84	2.28	3.75	0.16	0.16	0.16	0.24	0.15	0
222	<input type="checkbox"/>	1207	3.00	81.73	1.50	49.36	Backwater	0 - 09:59 hrs	6.98	6.98	0.60	1.00	32.37	2.27	3.00	0.64	0.64	0.84	0.00	0.00	3
223	<input type="checkbox"/>	1208	2.50	23.19	0.32	41.55	ceeds Capac	0 - 09:59 hrs	8.47	8.47	1.79	1.00	-18.37	2.40	2.50	0.31	0.36	0.31	0.49	0.31	1
224	<input type="checkbox"/>	1209	2.50	17.18	0.18	20.12	ceeds Capac	0 - 09:40 hrs	4.10	5.15	1.17	1.00	-2.94	6.36	2.50	4.13	4.14	4.13	4.37	2.15	19
225	<input type="checkbox"/>	121	3.33	59.57	0.45	63.51	ceeds Capac	0 - 10:03 hrs	7.28	7.28	1.07	1.00	-3.94	3.27	1.31	23.95	23.95	24.00	0.08	0.09	1
226	<input type="checkbox"/>	1210	2.50	24.19	0.35	20.12	Backwater	0 - 09:40 hrs	4.10	4.80	0.83	1.00	4.07	6.36	2.50	4.13	4.13	4.68	0.00	0.01	19
227	<input type="checkbox"/>	1211	2.50	22.03	0.29	20.11	Backwater	0 - 09:38 hrs	4.10	4.38	0.91	1.00	1.92	6.36	2.50	4.68	4.68	4.77	0.00	1.34	21
228	<input type="checkbox"/>	1212	2.50	18.92	0.21	20.12	ceeds Capac	0 - 09:40 hrs	4.10	4.55	1.06	1.00	-1.20	6.35	2.50	4.77	4.77	4.85	3.02	2.32	22
229	<input type="checkbox"/>	1213	2.50	31.06	0.57	20.12	Backwater	0 - 09:36 hrs	4.10	4.10	0.65	1.00	10.94	6.35	2.50	5.01	5.01	5.32	0.00	0.09	23
230	<input type="checkbox"/>	1214	2.50	11.69	0.08	20.19	ceeds Capac	0 - 09:34 hrs	4.11	4.11	1.73	1.00	-8.50	6.35	2.50	5.28	5.38	5.28	7.07	5.11	23
231	<input type="checkbox"/>	1215	2.50	13.72	0.11	20.23	ceeds Capac	0 - 09:34 hrs	4.12	4.12	1.47	1.00	-6.51	6.35	2.50	5.21	5.28	5.21	5.84	5.01	22
232	<input type="checkbox"/>	1216	2.50	17.29	0.18	20.19	ceeds Capac	0 - 09:34 hrs	4.11	4.11	1.17	1.00	-2.91	6.35	2.50	5.56	5.56	5.67	4.22	3.37	23
233	<input type="checkbox"/>	1217	2.00	1.96	0.01	11.66	Backwater	0 - 09:48 hrs	3.71	3.71	5.95	1.00	-9.70	1.25	2.00	3.98	3.98	3.99	6.20	0.88	20
234	<input type="checkbox"/>	1218	2.50	19.38	0.22	35.20	ceeds Capac	0 - 09:59 hrs	7.17	7.17	1.82	1.00	-15.82	8.15	2.50	5.54	5.54	5.76	4.91	4.70	20
235	<input type="checkbox"/>	1219	2.25	56.33	3.31	18.06	Backwater	0 - 09:59 hrs	4.54	4.54	0.32	1.00	38.27	1.81	2.25	4.12	4.12	4.42	0.00	0.26	15
236	<input type="checkbox"/>	1220	2.00	14.20	0.39	41.80	ceeds Capac	0 - 00:00 hrs	13.31	13.31	2.94	1.00	-27.60	0.76	0.78	24.00	24.00	24.00	0.23	0.22	1
237	<input type="checkbox"/>	1221	2.00	18.25	0.65	23.89	ceeds Capac	0 - 00:00 hrs	7.86	7.86	1.31	1.00	-5.64	0.76	0.78	23.92	23.92	23.99	0.05	0.09	1
238	<input type="checkbox"/>	1222	2.00	21.05	0.87	20.47	Backwater	0 - 09:59 hrs	6.52	6.52	0.97	1.00	0.58	0.76	1.56	0.50	0.50	23.98	0.00	0.02	5
239	<input type="checkbox"/>	1224	3.00	43.00	0.42	41.57	Backwater	0 - 09:59 hrs	5.88	5.88	0.97	1.00	1.43	2.40	1.98	0.34	0.34	24.00	0.00	0.00	0
240	<input type="checkbox"/>	1225	2.50	55.84	1.85	41.58	Backwater	0 - 09:59 hrs	8.47	8.47	0.74	1.00	14.26	2.40	2.49	0.35	0.35	0.38	0.00	0.01	1
241	<input type="checkbox"/>	1226	2.50	28.47	0.48	24.91	Backwater	0 - 10:07 hrs	5.07	5.07	0.87	1.00	3.56	1.28	2.50	0.37	0.37	0.53	0.00	0.00	0
242	<input type="checkbox"/>	1227	2.50	30.66	0.56	47.27	ceeds Capac	0 - 10:04 hrs	9.63	9.63	1.54	1.00	-16.61	2.39	2.50	0.56	0.56	1.22	0.37	0.37	1
243	<input type="checkbox"/>	1228	3.00	37.44	0.32	47.31	ceeds Capac	0 - 10:06 hrs	6.69	6.69	1.26	1.00	-9.88	2.38	3.00	0.67	0.67	20.38	0.27	0.27	2
244	<input type="checkbox"/>	1229	4.00	244.39	2.89	95.57	Backwater	0 - 09:59 hrs	7.61	7.61	0.39	1.00	148.82	5.88	4.00	20.46	20.46	21.06	0.00	0.00	10
245	<input type="checkbox"/>	1230	3.50	19.10	0.04	45.54	ceeds Capac	0 - 09:59 hrs	4.73	4.73	2.38	1.00	-26.45	4.10	3.50	20.90	20.90	20.91	1.50	9.41	86

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
246	<input type="checkbox"/>	1231	3.00	7.85	0.01	15.08	ceeds Capac	0 - 10:15 hrs	2.13	2.13	1.92	1.00	-7.23	1.20	3.00	20.94	20.94	20.95	0.93	7.89	87
247	<input type="checkbox"/>	1232	3.25	36.17	0.19	34.73	Backwater	0 - 09:59 hrs	4.19	4.19	0.96	1.00	1.44	2.92	3.25	20.61	20.61	20.93	0.00	0.02	63
248	<input type="checkbox"/>	1234	2.00	13.29	0.35	20.35	ceeds Capac	0 - 10:29 hrs	6.48	6.48	1.53	1.00	-7.06	2.22	2.00	1.46	1.46	1.59	1.17	1.17	4
249	<input type="checkbox"/>	1235	2.50	17.21	0.18	20.34	ceeds Capac	0 - 10:29 hrs	4.14	4.14	1.18	1.00	-3.13	2.22	2.50	1.29	1.29	1.44	0.84	0.66	5
250	<input type="checkbox"/>	1236	3.50	73.09	0.53	85.57	Backwater	0 - 00:00 hrs	8.97	8.97	1.17	1.00	-12.48	6.06	1.37	23.99	23.99	24.00	0.01	0.00	54
251	<input type="checkbox"/>	1237	2.00	10.93	0.23	10.82	Backwater	0 - 09:29 hrs	4.07	4.29	0.99	1.00	0.12	2.67	2.00	3.64	3.64	4.20	0.00	0.00	10
252	<input type="checkbox"/>	1238	2.00	10.01	0.20	11.65	ceeds Capac	0 - 09:48 hrs	3.71	3.71	1.16	1.00	-1.64	1.25	2.00	3.93	3.93	4.26	0.21	0.22	12
253	<input type="checkbox"/>	1239	2.00	7.22	0.10	12.80	ceeds Capac	0 - 08:59 hrs	4.07	4.07	1.77	1.00	-5.58	2.95	2.00	5.21	5.35	5.21	5.65	3.07	19
254	<input type="checkbox"/>	1240	2.00	7.44	0.11	23.22	ceeds Capac	0 - 09:59 hrs	7.39	7.39	3.12	1.00	-15.78	4.11	2.00	5.04	5.08	5.04	6.13	4.23	22
255	<input type="checkbox"/>	1241	1.50	2.64	0.08	3.61	Backwater	0 - 09:44 hrs	2.04	2.04	1.37	1.00	-0.97	0.51	1.50	5.07	5.07	5.11	1.01	1.95	28
256	<input type="checkbox"/>	1242	2.50	18.44	0.20	25.72	ceeds Capac	0 - 10:02 hrs	5.24	5.24	1.39	1.00	-7.28	6.49	2.50	4.21	4.21	4.29	3.97	3.44	15
257	<input type="checkbox"/>	1244	2.00	7.13	0.10	12.80	ceeds Capac	0 - 08:59 hrs	4.07	4.07	1.79	1.00	-5.67	2.95	2.00	4.68	5.21	4.68	5.83	2.79	8
258	<input type="checkbox"/>	1245	2.00	7.24	0.10	12.80	ceeds Capac	0 - 08:59 hrs	4.08	4.08	1.77	1.00	-5.56	2.94	2.00	4.63	4.68	4.63	5.59	2.46	16
259	<input type="checkbox"/>	1246	2.50	11.78	0.08	20.10	ceeds Capac	0 - 09:40 hrs	4.09	4.26	1.71	1.00	-8.32	6.36	2.50	4.11	4.41	4.11	7.04	4.11	14
260	<input type="checkbox"/>	1247	2.50	18.24	0.20	25.72	ceeds Capac	0 - 10:04 hrs	5.24	5.24	1.41	1.00	-7.48	6.49	2.50	4.29	4.29	4.41	4.02	3.66	13
261	<input type="checkbox"/>	1248	2.00	7.14	0.10	16.52	ceeds Capac	0 - 10:03 hrs	5.26	5.26	2.31	1.00	-9.38	4.09	2.00	5.35	5.54	5.35	6.95	5.32	21
262	<input type="checkbox"/>	1249	2.00	10.41	0.21	16.52	ceeds Capac	0 - 10:03 hrs	5.26	5.26	1.59	1.00	-6.11	4.09	2.00	5.04	5.04	5.25	4.21	4.22	21
263	<input type="checkbox"/>	125	4.00	147.75	1.06	77.22	Free Surface	0 - 00:01 hrs	8.56	8.56	0.52	0.89	-70.53	3.49	3.53	0.00	0.00	23.98	0.00	0.00	52
264	<input type="checkbox"/>	1250	2.00	7.99	0.12	10.13	ceeds Capac	0 - 09:59 hrs	3.22	3.22	1.27	1.00	-2.13	2.39	2.00	4.88	4.88	4.94	2.30	2.01	16
265	<input type="checkbox"/>	1251	2.00	10.75	0.23	8.37	Backwater	0 - 10:21 hrs	2.67	2.70	0.78	1.00	2.37	2.08	2.00	4.32	4.32	4.76	0.00	0.00	10
266	<input type="checkbox"/>	1252	2.00	10.15	0.20	8.79	Backwater	0 - 10:51 hrs	2.80	2.80	0.87	1.00	1.36	1.37	2.00	5.50	5.50	6.26	0.00	0.00	17
267	<input type="checkbox"/>	1253	2.00	12.35	0.30	12.40	ceeds Capac	0 - 10:11 hrs	3.95	3.95	1.00	1.00	-0.05	1.97	1.96	23.91	23.91	23.91	0.98	1.28	81
268	<input type="checkbox"/>	1254	2.00	12.39	0.30	11.92	Backwater	0 - 00:05 hrs	4.71	4.80	0.96	1.00	0.47	1.73	1.76	23.91	23.91	23.91	0.00	2.37	89
269	<input type="checkbox"/>	1255	2.00	12.35	0.30	17.17	Backwater	0 - 00:01 hrs	7.36	7.92	1.39	1.00	-4.82	1.67	1.29	23.96	23.96	23.97	0.04	0.45	82
270	<input type="checkbox"/>	1256	2.00	12.34	0.30	23.48	Backwater	0 - 00:00 hrs	7.71	7.71	1.90	1.00	-11.15	1.52	0.78	23.98	23.98	23.98	0.05	0.01	76
271	<input type="checkbox"/>	1257	2.00	12.44	0.30	32.47	Backwater	0 - 00:00 hrs	10.42	10.42	2.61	1.00	-20.04	1.52	0.78	23.99	23.99	23.99	0.06	0.01	70
272	<input type="checkbox"/>	1258	2.00	12.39	0.30	28.62	Backwater	0 - 00:00 hrs	9.24	9.24	2.31	1.00	-16.23	1.52	0.78	23.98	23.98	23.99	0.06	0.00	71
273	<input type="checkbox"/>	1259	2.00	18.21	0.65	19.10	Backwater	0 - 00:01 hrs	6.45	6.45	1.05	1.00	-0.89	1.67	1.69	23.97	23.97	23.98	0.00	0.00	76
274	<input type="checkbox"/>	126	4.00	57.15	0.16	74.78	Free Surface	0 - 10:04 hrs	7.11	7.11	1.31	0.81	-17.63	3.51	4.00	0.00	0.00	0.00	0.25	0.00	1
275	<input type="checkbox"/>	1260	2.00	12.39	0.30	16.31	Backwater	0 - 00:02 hrs	5.65	5.65	1.32	1.00	-3.92	1.68	2.00	23.96	23.96	23.96	0.03	0.18	82
276	<input type="checkbox"/>	1261	2.00	12.44	0.30	15.12	Backwater	0 - 00:02 hrs	5.31	5.31	1.22	1.00	-2.68	1.68	1.28	23.94	23.94	23.96	0.02	0.01	80
277	<input type="checkbox"/>	1262	2.00	11.64	0.26	16.77	Backwater	0 - 00:03 hrs	6.36	6.81	1.44	1.00	-5.14	1.68	1.86	23.94	23.94	23.94	0.02	8.22	81
278	<input type="checkbox"/>	1263	2.00	12.43	0.30	12.50	Backwater	0 - 00:04 hrs	4.46	4.46	1.01	1.00	-0.07	1.68	1.55	23.91	23.91	23.94	0.00	0.00	70
279	<input type="checkbox"/>	1264	2.00	12.17	0.29	12.19	Backwater	0 - 00:05 hrs	4.08	4.40	1.00	1.00	-0.02	1.73	1.97	23.91	23.91	23.91	0.00	1.23	82
280	<input type="checkbox"/>	1265	2.00	11.23	0.25	12.16	Backwater	0 - 09:59 hrs	3.87	3.87	1.08	1.00	-0.93	1.27	2.00	1.47	1.47	1.52	0.01	0.07	5
281	<input type="checkbox"/>	1266	2.00	11.88	0.28	12.17	Backwater	0 - 09:59 hrs	3.87	3.87	1.02	1.00	-0.29	1.27	2.00	1.55	1.55	1.60	0.00	0.02	4
282	<input type="checkbox"/>	1267	2.00	6.81	0.09	15.75	ceeds Capac	0 - 09:56 hrs	5.01	5.01	2.31	1.00	-8.94	0.86	2.00	0.51	0.53	0.52	0.59	0.51	0
283	<input type="checkbox"/>	1268	1.50	3.74	0.17	3.60	Backwater	0 - 09:45 hrs	2.04	2.04	0.96	1.00	0.14	0.51	1.50	5.07	5.07	5.88	0.00	0.10	15
284	<input type="checkbox"/>	1269	1.50	6.86	0.57	1.09	Backwater	0 - 08:44 hrs	0.62	2.04	0.16	1.00	5.77	0.01	1.50	19.04	19.04	21.01	0.00	0.00	13
285	<input type="checkbox"/>	127	4.00	36.90	0.07	74.72	Free Surface	0 - 10:04 hrs	6.10	6.10	2.03	0.94	-37.82	3.52	4.00	0.00	0.09	0.00	0.46	0.00	0
286	<input type="checkbox"/>	1270	2.75	19.66	0.14	12.33	Backwater	0 - 09:52 hrs	2.08	2.08	0.63	1.00	7.33	2.18	2.75	16.96	16.96	18.17	0.00	0.00	54
287	<input type="checkbox"/>	1271	2.75	30.79	0.34	12.32	Backwater	0 - 09:52 hrs	2.07	2.07	0.40	1.00	18.47	2.56	2.75	15.20	15.20	16.96	0.00	0.00	54
288	<input type="checkbox"/>	1272	4.50	51.24	0.07	114.37	ceeds Capac	0 - 00:02 hrs	7.94	7.94	2.23	1.00	-63.13	8.91	4.37	23.93	23.93	23.95	1.03	1.01	75
289	<input type="checkbox"/>	1273	2.00	11.34	0.25	12.77	ceeds Capac	0 - 10:12 hrs	4.07	4.07	1.13	1.00	-1.43	1.51	2.00	1.50	1.50	1.79	0.85	0.86	2
290	<input type="checkbox"/>	1274	2.00	11.11	0.24	12.26	ceeds Capac	0 - 10:34 hrs	3.90	3.90	1.10	1.00	-1.15	1.50	2.00	1.90	1.90	3.32	0.87	0.88	6
291	<input type="checkbox"/>	1275	2.00	14.59	0.42	12.27	Backwater	0 - 10:03 hrs	3.91	3.91	0.84	1.00	2.32	1.50	2.00	3.18	3.18	3.94	0.00	0.00	13
292	<input type="checkbox"/>	1276	2.00	12.24	0.29	12.26	ceeds Capac	0 - 10:34 hrs	3.90	3.90	1.00	1.00	-0.03	1.50	2.00	3.91	3.91	4.30	0.77	0.14	14
293	<input type="checkbox"/>	1277	2.00	12.05	0.28	9.05	Backwater	0 - 09:52 hrs	2.88	3.23	0.75	1.00	2.99	1.42	2.00	4.25	4.25	4.80	0.00	0.00	20
294	<input type="checkbox"/>	1278	2.00	11.30	0.25	9.06	Backwater	0 - 10:34 hrs	2.88	2.88	0.80	1.00	2.25	1.42	2.00	4.93	4.93	5.54	0.00	0.00	23

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
295	<input type="checkbox"/>	1279	2.50	21.21	0.27	21.49	ceeds Capac	0 - 10:11 hrs	4.38	4.38	1.01	1.00	-0.28	2.75	2.50	6.05	6.05	6.62	0.52	0.56	24
296	<input type="checkbox"/>	128	3.50	79.10	0.62	41.53	Backwater	0 - 10:18 hrs	4.32	4.32	0.53	1.00	37.57	4.00	3.50	0.81	0.81	0.86	0.00	0.04	2
297	<input type="checkbox"/>	1280	2.00	10.70	0.22	10.77	ceeds Capac	0 - 14:37 hrs	3.43	3.43	1.01	1.00	-0.07	3.76	2.00	16.50	16.50	17.09	0.04	0.13	20
298	<input type="checkbox"/>	1281	2.00	10.66	0.22	15.40	ceeds Capac	0 - 10:34 hrs	4.90	4.90	1.44	1.00	-4.73	4.62	2.00	10.58	10.58	16.50	5.45	5.44	23
299	<input type="checkbox"/>	1282	3.50	35.35	0.35	30.53	Backwater	0 - 10:06 hrs	3.17	3.17	0.86	1.00	4.82	1.58	3.50	12.93	12.93	16.30	0.00	0.01	62
300	<input type="checkbox"/>	1284	3.50	46.93	0.22	29.63	Backwater	0 - 17:13 hrs	3.08	3.23	0.63	1.00	17.30	9.90	3.50	20.03	20.03	20.45	0.00	0.00	17
301	<input type="checkbox"/>	1285	3.50	174.31	3.00	41.46	Backwater	0 - 11:25 hrs	4.31	4.31	0.24	1.00	132.85	14.23	3.50	21.40	21.40	21.62	0.00	0.00	89
302	<input type="checkbox"/>	1286	3.50	23.17	0.05	41.45	Backwater	0 - 10:00 hrs	4.31	4.31	1.79	1.00	-18.28	14.27	3.50	20.72	20.72	21.00	14.53	0.00	63
303	<input type="checkbox"/>	1287	3.50	22.47	0.05	37.67	Backwater	0 - 13:32 hrs	3.92	3.92	1.68	1.00	-15.20	13.26	3.50	21.00	21.00	21.21	14.41	0.00	64
304	<input type="checkbox"/>	1288	3.50	47.81	0.23	47.57	Backwater	0 - 11:22 hrs	4.94	4.94	0.99	1.00	0.24	15.90	3.50	20.99	20.99	21.21	0.00	2.40	79
305	<input type="checkbox"/>	1289	3.50	186.41	3.43	47.56	Backwater	0 - 11:23 hrs	4.94	4.94	0.26	1.00	138.85	15.91	3.50	20.91	20.91	20.99	0.00	0.88	72
306	<input type="checkbox"/>	129	3.50	81.58	0.66	101.44	ceeds Capac	0 - 09:55 hrs	10.73	10.73	1.24	1.00	-19.86	9.98	3.50	0.52	0.59	0.52	0.72	0.52	1
307	<input type="checkbox"/>	1290	4.00	95.77	0.44	52.36	Backwater	0 - 05:56 hrs	4.52	4.97	0.55	1.00	43.41	5.30	4.00	16.86	16.92	17.03	0.00	0.24	66
308	<input type="checkbox"/>	1291	4.00	141.86	0.98	42.91	Backwater	0 - 09:45 hrs	3.41	5.35	0.30	1.00	98.95	5.22	4.00	15.92	15.92	16.92	0.00	0.00	62
309	<input type="checkbox"/>	1292	1.75	8.19	0.36	5.00	Backwater	0 - 09:59 hrs	2.08	2.08	0.61	1.00	3.18	0.30	1.75	15.13	15.13	15.60	0.00	0.00	53
310	<input type="checkbox"/>	1293	4.00	66.23	0.21	42.90	Backwater	0 - 09:45 hrs	3.41	4.38	0.65	1.00	23.33	7.75	4.00	15.27	15.27	15.92	0.00	0.00	56
311	<input type="checkbox"/>	1294	3.50	17.51	0.03	38.51	Backwater	0 - 10:03 hrs	4.00	4.00	2.20	1.00	-21.00	7.62	3.50	14.18	14.18	14.59	4.54	0.54	51
312	<input type="checkbox"/>	1295	3.50	42.44	0.18	38.49	Backwater	0 - 10:15 hrs	4.00	4.00	0.91	1.00	3.95	7.65	3.50	10.13	10.13	14.59	0.00	0.02	43
313	<input type="checkbox"/>	1296	3.50	56.14	0.31	34.02	Backwater	0 - 10:03 hrs	3.54	3.57	0.61	1.00	22.12	6.44	3.50	9.06	9.06	10.13	0.00	0.36	44
314	<input type="checkbox"/>	1297	3.50	12.05	0.01	34.01	ceeds Capac	0 - 10:03 hrs	3.53	3.53	2.82	1.00	-21.96	6.45	3.50	8.84	8.85	9.06	5.79	5.22	39
315	<input type="checkbox"/>	1298	2.00	14.92	0.43	11.10	Backwater	0 - 09:33 hrs	4.03	4.50	0.74	1.00	3.82	2.68	2.00	3.39	3.39	3.64	0.00	0.00	23
316	<input type="checkbox"/>	1299	1.25	2.64	0.22	2.98	Backwater	0 - 09:53 hrs	2.43	2.43	1.13	1.00	-0.34	0.11	1.25	13.28	13.28	15.00	0.85	0.00	52
317	<input type="checkbox"/>	13	2.50	29.00	0.50	25.98	Free Surface	0 - 10:11 hrs	5.73	5.96	0.90	0.89	3.02	3.64	2.50	0.00	0.00	0.20	0.00	0.00	0
318	<input type="checkbox"/>	130	3.50	50.52	0.25	96.68	ceeds Capac	0 - 10:08 hrs	10.05	10.05	1.91	1.00	-46.17	9.06	3.50	0.59	0.86	0.59	1.09	0.59	1
319	<input type="checkbox"/>	1300	1.75	4.95	0.13	6.02	ceeds Capac	0 - 09:44 hrs	2.96	3.17	1.22	1.00	-1.07	1.15	1.75	1.70	1.72	1.71	1.40	1.11	6
320	<input type="checkbox"/>	1301	2.00	9.46	0.17	6.02	Backwater	0 - 11:30 hrs	1.96	2.42	0.64	1.00	3.44	1.15	2.00	1.63	1.63	1.87	0.00	0.00	6
321	<input type="checkbox"/>	1302	2.25	14.75	0.23	17.44	ceeds Capac	0 - 10:34 hrs	4.39	4.50	1.18	1.00	-2.69	2.60	2.25	1.72	1.72	2.07	1.03	1.06	4
322	<input type="checkbox"/>	1303	2.25	20.37	0.43	17.44	Backwater	0 - 10:34 hrs	4.39	5.17	0.86	1.00	2.94	2.57	2.25	2.26	2.26	3.43	0.00	0.00	8
323	<input type="checkbox"/>	1304	2.75	45.08	0.73	23.27	Backwater	0 - 10:11 hrs	3.92	3.92	0.52	1.00	21.80	3.25	2.75	10.48	10.48	12.54	0.00	0.00	52
324	<input type="checkbox"/>	1305	2.00	11.98	0.28	13.86	ceeds Capac	0 - 09:37 hrs	4.41	4.41	1.16	1.00	-1.88	3.23	2.00	4.70	4.70	14.43	1.12	1.12	10
325	<input type="checkbox"/>	1306	2.00	12.53	0.31	22.21	ceeds Capac	0 - 10:11 hrs	7.07	7.07	1.77	1.00	-9.68	3.08	2.00	3.07	3.07	3.39	2.01	2.02	9
326	<input type="checkbox"/>	1307	1.25	2.43	0.19	2.30	Backwater	0 - 09:41 hrs	1.87	1.87	0.94	1.00	0.14	0.29	1.25	3.01	3.01	3.80	0.00	0.02	4
327	<input type="checkbox"/>	1308	1.25	2.56	0.21	2.43	Backwater	0 - 09:37 hrs	2.10	2.19	0.95	1.00	0.13	0.33	1.25	2.93	2.94	2.98	0.00	0.24	8
328	<input type="checkbox"/>	1309	1.25	2.84	0.26	2.82	Backwater	0 - 10:00 hrs	2.30	2.30	0.99	1.00	0.02	0.35	1.25	2.85	2.85	3.00	0.00	0.00	13
329	<input type="checkbox"/>	131	2.00	4.60	0.12	8.82	ceeds Capac	0 - 13:06 hrs	2.81	2.81	1.92	1.00	-4.22	4.16	2.00	20.25	20.27	20.25	18.98	18.71	86
330	<input type="checkbox"/>	1310	1.00	0.87	0.08	2.84	Backwater	0 - 10:00 hrs	3.62	3.62	3.27	1.00	-1.97	0.35	1.00	2.87	2.87	2.87	3.67	0.25	16
331	<input type="checkbox"/>	1311	3.25	41.10	0.25	62.80	ceeds Capac	0 - 00:00 hrs	7.57	7.75	1.53	1.00	-21.70	4.33	1.27	23.99	23.99	23.99	0.29	0.30	82
332	<input type="checkbox"/>	1312	3.25	50.49	0.37	50.19	Backwater	0 - 00:02 hrs	6.46	6.53	0.99	1.00	0.30	4.34	1.87	23.96	23.96	23.98	0.00	0.03	79
333	<input type="checkbox"/>	1313	2.00	16.48	0.53	14.03	Backwater	0 - 10:29 hrs	4.47	4.47	0.85	1.00	2.45	1.75	1.11	23.93	23.93	23.97	0.00	0.00	25
334	<input type="checkbox"/>	1314	2.00	11.47	0.26	14.03	ceeds Capac	0 - 10:29 hrs	4.47	4.47	1.22	1.00	-2.57	1.76	1.96	1.65	1.65	2.24	0.88	0.88	14
335	<input type="checkbox"/>	1315	2.00	10.39	0.21	14.04	ceeds Capac	0 - 10:29 hrs	4.47	4.60	1.35	1.00	-3.65	1.76	2.00	1.01	1.01	1.01	1.02	0.80	4
336	<input type="checkbox"/>	1316	2.00	16.71	0.55	14.03	Backwater	0 - 10:29 hrs	4.47	5.06	0.84	1.00	2.67	1.76	2.00	0.91	0.91	0.98	0.00	0.00	4
337	<input type="checkbox"/>	1317	2.00	13.47	0.35	20.34	ceeds Capac	0 - 10:08 hrs	6.47	6.47	1.51	1.00	-6.87	1.87	2.00	0.88	0.88	0.90	0.76	0.75	2
338	<input type="checkbox"/>	1318	2.00	13.92	0.38	14.02	ceeds Capac	0 - 10:29 hrs	4.46	4.46	1.01	1.00	-0.10	1.76	1.98	3.87	3.87	23.93	0.11	0.28	39
339	<input type="checkbox"/>	1319	3.00	32.06	0.23	48.22	ceeds Capac	0 - 10:03 hrs	6.82	6.82	1.50	1.00	-16.16	4.37	2.93	23.94	23.94	23.96	0.61	0.64	70
340	<input type="checkbox"/>	132	2.00	19.59	0.75	29.33	ceeds Capac	0 - 09:51 hrs	9.34	9.34	1.50	1.00	-9.74	2.33	2.00	1.16	1.16	1.41	0.07	0.19	4
341	<input type="checkbox"/>	1320	3.00	36.83	0.30	19.32	Backwater	0 - 00:04 hrs	3.47	3.47	0.52	1.00	17.52	1.48	2.83	1.75	1.75	23.94	0.00	0.00	44
342	<input type="checkbox"/>	1321	1.50	9.09	1.00	8.10	Backwater	0 - 09:47 hrs	4.58	4.58	0.89	1.00	0.99	1.14	1.50	1.75	1.75	13.54	0.00	0.00	5
343	<input type="checkbox"/>	1322	2.25	17.94	0.34	8.10	Backwater	0 - 09:47 hrs	2.04	2.45	0.45	1.00	9.84	1.13	2.25	12.55	12.55	15.33	0.00	0.00	46

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
344	<input type="checkbox"/>	1323	2.25	19.78	0.41	12.86	Backwater	0 - 09:48 hrs	3.23	3.23	0.65	1.00	6.92	1.62	2.25	15.33	15.33	16.06	0.00	0.00	54
345	<input type="checkbox"/>	1324	2.25	21.90	0.50	12.86	Backwater	0 - 09:48 hrs	3.23	3.23	0.59	1.00	9.05	1.61	2.25	16.06	16.06	17.47	0.00	0.00	55
346	<input type="checkbox"/>	1326	2.00	10.08	0.20	10.02	Backwater	0 - 10:04 hrs	3.19	3.19	0.99	1.00	0.06	1.61	2.00	17.00	17.00	17.15	0.00	1.79	62
347	<input type="checkbox"/>	1327	2.25	8.11	0.07	10.01	ceeds Capac	0 - 09:53 hrs	2.52	2.52	1.23	1.00	-1.90	1.61	2.25	17.12	17.12	17.31	1.70	1.90	54
348	<input type="checkbox"/>	1328	2.25	10.37	0.11	10.01	Backwater	0 - 09:55 hrs	2.52	2.52	0.97	1.00	0.36	1.60	2.25	17.36	17.36	17.62	0.00	0.59	55
349	<input type="checkbox"/>	1329	2.25	3.55	0.01	8.28	ceeds Capac	0 - 09:41 hrs	2.08	2.08	2.33	1.00	-4.72	0.27	2.25	17.62	17.62	17.65	6.26	5.66	43
350	<input type="checkbox"/>	133	2.00	19.68	0.76	19.93	ceeds Capac	0 - 09:51 hrs	6.34	6.34	1.01	1.00	-0.25	1.73	2.00	1.04	1.04	1.16	0.00	0.01	2
351	<input type="checkbox"/>	1330	2.25	15.46	0.25	30.18	Backwater	0 - 10:08 hrs	7.59	7.59	1.95	1.00	-14.72	2.27	2.25	17.65	17.65	17.98	3.90	0.00	58
352	<input type="checkbox"/>	1331	2.75	11.26	0.05	18.26	ceeds Capac	0 - 09:59 hrs	3.07	3.07	1.62	1.00	-7.01	2.66	2.75	14.78	14.78	14.82	2.50	2.59	53
353	<input type="checkbox"/>	1332	6.00	82.28	0.04	167.23	ceeds Capac	0 - 09:59 hrs	5.91	5.91	2.03	1.00	-84.95	30.44	6.00	14.87	14.87	14.88	3.96	3.89	44
354	<input type="checkbox"/>	1333	2.00	7.74	0.12	20.35	ceeds Capac	0 - 11:23 hrs	6.48	6.48	2.63	1.00	-12.62	1.49	2.00	16.06	16.06	16.15	4.96	0.46	61
355	<input type="checkbox"/>	1334	2.00	2.61	0.01	9.09	ceeds Capac	0 - 09:38 hrs	2.89	2.89	3.49	1.00	-6.48	1.64	2.00	15.53	15.58	15.53	6.50	8.01	36
356	<input type="checkbox"/>	1335	2.00	33.97	2.25	9.10	Backwater	0 - 09:38 hrs	2.90	3.35	0.27	1.00	24.87	1.57	2.00	15.53	15.53	16.06	0.00	0.00	43
357	<input type="checkbox"/>	1336	3.50	33.99	0.11	24.54	Backwater	0 - 09:59 hrs	2.55	2.55	0.72	1.00	9.46	2.47	3.50	3.66	3.66	5.83	0.00	0.00	12
358	<input type="checkbox"/>	1337	3.00	29.83	0.20	9.09	Backwater	0 - 09:38 hrs	1.29	1.29	0.30	1.00	20.74	1.66	3.00	17.33	17.33	21.41	0.00	0.00	57
359	<input type="checkbox"/>	1338	3.00	18.98	0.08	7.15	Backwater	0 - 09:59 hrs	1.01	1.01	0.38	1.00	11.82	1.06	3.00	16.94	16.94	19.23	0.00	0.67	68
360	<input type="checkbox"/>	1339	2.25	12.40	0.16	17.01	ceeds Capac	0 - 10:04 hrs	4.28	4.28	1.37	1.00	-4.61	0.75	2.25	19.99	19.99	21.16	0.25	0.29	77
361	<input type="checkbox"/>	134	2.00	19.76	0.76	20.31	ceeds Capac	0 - 10:12 hrs	6.47	6.96	1.03	1.00	-0.55	1.75	2.00	0.90	0.90	1.04	0.45	0.46	2
362	<input type="checkbox"/>	1340	4.50	78.27	0.16	73.44	Backwater	0 - 12:00 hrs	4.62	5.81	0.94	1.00	4.83	17.83	4.50	3.88	3.88	4.31	0.00	0.01	13
363	<input type="checkbox"/>	1341	2.75	9.21	0.03	23.02	Backwater	0 - 10:22 hrs	3.88	3.88	2.50	1.00	-13.81	2.35	2.75	2.30	2.30	2.34	2.44	0.20	13
364	<input type="checkbox"/>	1342	2.75	18.01	0.12	22.99	ceeds Capac	0 - 10:23 hrs	3.87	3.87	1.28	1.00	-4.98	2.34	2.75	2.30	2.30	2.43	1.07	1.13	9
365	<input type="checkbox"/>	1343	2.75	33.38	0.40	23.00	Backwater	0 - 10:22 hrs	3.87	4.12	0.69	1.00	10.38	2.34	2.75	2.43	2.43	2.86	0.00	0.00	12
366	<input type="checkbox"/>	1344	2.75	29.23	0.31	22.99	Backwater	0 - 10:22 hrs	3.87	3.87	0.79	1.00	6.23	2.34	2.75	2.86	2.86	3.78	0.00	0.00	12
367	<input type="checkbox"/>	1345	2.00	8.42	0.14	15.97	ceeds Capac	0 - 09:51 hrs	5.08	5.08	1.90	1.00	-7.55	1.75	2.00	2.04	2.04	2.07	1.69	1.56	7
368	<input type="checkbox"/>	1347	2.00	12.88	0.32	16.02	ceeds Capac	0 - 09:51 hrs	5.10	5.10	1.24	1.00	-3.14	1.75	2.00	1.79	1.79	1.92	0.56	0.57	6
369	<input type="checkbox"/>	1348	2.00	9.93	0.19	16.00	ceeds Capac	0 - 09:51 hrs	5.09	5.09	1.61	1.00	-6.07	1.75	2.00	1.98	1.99	1.99	1.39	1.12	8
370	<input type="checkbox"/>	1349	3.50	37.54	0.14	30.06	Backwater	0 - 10:06 hrs	3.12	3.12	0.80	1.00	7.48	1.73	3.50	5.83	5.83	7.54	0.00	0.09	26
371	<input type="checkbox"/>	135	4.50	75.08	0.15	103.94	ceeds Capac	0 - 10:51 hrs	6.54	6.54	1.38	1.00	-28.86	17.68	4.50	3.48	3.48	3.76	1.92	1.94	12
372	<input type="checkbox"/>	1350	3.50	41.60	0.17	46.80	Backwater	0 - 09:59 hrs	4.86	4.86	1.13	1.00	-5.21	3.78	3.50	10.64	10.64	14.85	0.15	0.00	33
373	<input type="checkbox"/>	1351	5.50	66.34	0.04	141.90	ceeds Capac	0 - 10:00 hrs	5.97	5.97	2.14	1.00	-75.56	15.28	5.50	14.98	14.98	15.01	1.89	2.39	57
374	<input type="checkbox"/>	1352	4.50	89.94	0.21	82.83	Backwater	0 - 10:29 hrs	5.21	5.63	0.92	1.00	7.11	12.25	4.50	2.55	2.55	3.72	0.00	0.00	8
375	<input type="checkbox"/>	1353	1.50	3.44	0.14	8.04	Backwater	0 - 09:59 hrs	4.55	4.55	2.33	1.00	-4.60	0.16	1.50	4.44	4.44	4.59	2.32	0.05	21
376	<input type="checkbox"/>	1354	4.50	84.25	0.18	135.20	ceeds Capac	0 - 09:59 hrs	8.50	8.50	1.60	1.00	-50.95	19.83	4.50	3.76	3.76	3.88	1.64	1.77	17
377	<input type="checkbox"/>	1356	4.50	62.68	0.10	64.43	ceeds Capac	0 - 09:59 hrs	4.05	4.31	1.03	1.00	-1.75	11.06	4.50	2.74	2.74	3.08	0.22	0.20	9
378	<input type="checkbox"/>	1357	4.00	39.83	0.08	57.42	ceeds Capac	0 - 09:48 hrs	4.57	4.83	1.44	1.00	-17.59	10.29	4.00	2.81	2.81	2.85	2.57	2.20	10
379	<input type="checkbox"/>	1358	1.75	6.77	0.24	13.87	ceeds Capac	0 - 09:49 hrs	5.76	5.76	2.05	1.00	-7.09	2.14	1.75	2.26	2.97	2.26	3.47	2.26	6
380	<input type="checkbox"/>	1359	1.00	1.18	0.14	2.79	ceeds Capac	0 - 09:51 hrs	3.55	3.55	2.37	1.00	-1.61	0.73	1.00	3.66	5.78	3.66	9.03	3.66	5
381	<input type="checkbox"/>	136	4.50	73.65	0.14	101.33	ceeds Capac	0 - 09:59 hrs	6.37	6.37	1.38	1.00	-27.68	12.77	4.50	3.08	3.08	3.48	0.55	0.58	9
382	<input type="checkbox"/>	1361	2.50	14.57	0.13	27.59	ceeds Capac	0 - 09:52 hrs	5.62	5.62	1.89	1.00	-13.02	4.12	2.50	3.40	3.40	3.88	2.72	2.68	9
383	<input type="checkbox"/>	1362	2.50	26.49	0.42	15.71	Backwater	0 - 11:06 hrs	3.20	3.41	0.59	1.00	10.78	2.48	2.50	2.07	2.07	3.11	0.00	0.00	5
384	<input type="checkbox"/>	1363	2.00	11.92	0.28	9.32	Backwater	0 - 09:48 hrs	3.33	3.93	0.78	1.00	2.59	1.09	2.00	1.57	1.57	2.15	0.00	0.00	1
385	<input type="checkbox"/>	1364	2.25	21.00	0.46	15.22	Backwater	0 - 10:08 hrs	3.83	4.10	0.72	1.00	5.78	0.87	2.25	1.70	1.70	1.91	0.00	0.00	9
386	<input type="checkbox"/>	1367	1.50	4.11	0.20	8.47	ceeds Capac	0 - 09:40 hrs	4.79	4.79	2.06	1.00	-4.36	1.40	1.50	2.11	2.72	2.11	3.04	1.52	4
387	<input type="checkbox"/>	1368	2.00	10.39	0.21	11.33	ceeds Capac	0 - 10:00 hrs	3.61	3.61	1.09	1.00	-0.95	1.19	2.00	2.41	2.41	2.54	0.58	0.55	9
388	<input type="checkbox"/>	1369	2.00	11.27	0.25	11.33	ceeds Capac	0 - 10:11 hrs	3.61	3.81	1.01	1.00	-0.06	1.19	2.00	2.19	2.19	2.41	0.40	0.25	9
389	<input type="checkbox"/>	137	3.50	24.89	0.06	16.62	Backwater	0 - 12:03 hrs	1.73	3.56	0.67	1.00	8.27	2.21	3.50	5.03	5.03	5.05	0.00	1.56	18
390	<input type="checkbox"/>	1370	2.00	10.12	0.20	8.73	Backwater	0 - 09:49 hrs	2.95	3.00	0.86	1.00	1.39	0.43	2.00	1.86	1.86	2.07	0.00	0.01	9
391	<input type="checkbox"/>	1371	2.00	18.29	0.65	11.37	Backwater	0 - 10:00 hrs	3.62	4.82	0.62	1.00	6.93	1.19	2.00	2.06	2.07	2.19	0.00	0.04	11
392	<input type="checkbox"/>	1372	1.25	3.95	0.50	5.10	ceeds Capac	0 - 09:49 hrs	4.15	4.15	1.29	1.00	-1.15	0.43	1.25	1.62	1.62	2.21	0.03	0.00	5

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
393	<input type="checkbox"/>	1373	1.25	6.47	1.34	5.08	Backwater	0 - 09:49 hrs	4.14	4.14	0.79	1.00	1.39	0.43	1.25	1.63	1.63	2.35	0.00	0.00	10
394	<input type="checkbox"/>	1374	1.25	4.12	0.54	5.07	ceeds Capac	0 - 09:49 hrs	4.13	4.13	1.23	1.00	-0.95	0.43	1.25	1.78	1.78	2.35	0.03	0.04	9
395	<input type="checkbox"/>	1376	3.00	37.78	0.32	35.08	Backwater	0 - 09:48 hrs	5.01	5.13	0.93	1.00	2.70	6.18	3.00	2.52	2.52	3.24	0.00	0.00	6
396	<input type="checkbox"/>	1377	3.00	35.29	0.28	29.07	Backwater	0 - 10:17 hrs	4.11	4.80	0.82	1.00	6.22	4.47	3.00	1.78	1.78	2.48	0.00	0.00	4
397	<input type="checkbox"/>	1378	3.00	43.47	0.42	54.71	Backwater	0 - 09:59 hrs	7.74	7.74	1.26	1.00	-11.24	4.67	3.00	1.76	1.76	1.85	0.23	0.01	8
398	<input type="checkbox"/>	1379	1.75	5.55	0.16	8.88	Backwater	0 - 09:51 hrs	3.74	3.79	1.60	1.00	-3.33	0.00	1.75	1.64	1.64	1.83	0.01	0.01	7
399	<input type="checkbox"/>	138	5.50	66.34	0.04	124.37	ceeds Capac	0 - 09:52 hrs	5.23	5.23	1.87	1.00	-58.03	26.22	5.50	15.01	15.01	15.10	4.39	4.36	18
400	<input type="checkbox"/>	1381	2.00	10.55	0.22	13.86	ceeds Capac	0 - 09:49 hrs	4.41	4.41	1.31	1.00	-3.32	2.14	2.00	2.66	2.66	2.68	0.49	1.07	12
401	<input type="checkbox"/>	1382	1.50	7.76	0.73	12.93	ceeds Capac	0 - 09:59 hrs	7.32	7.32	1.67	1.00	-5.17	1.24	1.50	2.05	2.05	2.08	0.39	0.36	8
402	<input type="checkbox"/>	1383	2.00	6.08	0.07	9.75	ceeds Capac	0 - 09:52 hrs	3.10	3.10	1.60	1.00	-3.67	0.58	2.00	1.63	1.63	1.72	0.35	0.32	6
403	<input type="checkbox"/>	1384	6.00	429.48	1.03	163.82	Backwater	0 - 09:59 hrs	5.79	5.79	0.38	1.00	265.66	28.25	6.00	14.88	14.88	15.63	0.00	0.00	62
404	<input type="checkbox"/>	1385	5.50	105.13	0.10	138.96	ceeds Capac	0 - 10:06 hrs	5.85	5.85	1.32	1.00	-33.83	15.20	5.50	14.82	14.82	14.98	0.73	0.72	51
405	<input type="checkbox"/>	1386	3.75	46.36	0.15	51.36	ceeds Capac	0 - 10:18 hrs	4.65	4.65	1.11	1.00	-5.00	8.85	3.75	2.90	2.90	3.66	0.69	0.66	9
406	<input type="checkbox"/>	1387	3.50	22.38	0.05	51.37	ceeds Capac	0 - 10:18 hrs	5.34	5.34	2.29	1.00	-28.98	8.86	3.50	3.05	3.23	3.05	4.57	3.04	11
407	<input type="checkbox"/>	1388	3.50	21.29	0.04	31.59	ceeds Capac	0 - 09:59 hrs	3.28	3.29	1.48	1.00	-10.30	6.90	3.50	3.11	3.34	3.11	3.92	2.98	5
408	<input type="checkbox"/>	1389	1.25	3.43	0.38	1.77	Backwater	0 - 10:11 hrs	1.44	1.44	0.52	1.00	1.66	0.03	1.25	1.27	1.27	1.76	0.00	0.00	3
409	<input type="checkbox"/>	139	5.50	78.57	0.05	138.97	ceeds Capac	0 - 10:06 hrs	5.85	5.85	1.77	1.00	-60.40	15.29	5.50	13.85	13.85	14.82	1.41	1.54	44
410	<input type="checkbox"/>	1390	2.00	6.38	0.08	7.85	Backwater	0 - 09:59 hrs	2.50	2.50	1.23	1.00	-1.48	0.17	2.00	1.31	1.31	1.41	0.31	0.01	4
411	<input type="checkbox"/>	1391	1.75	3.67	0.07	7.64	Backwater	0 - 10:18 hrs	3.18	3.18	2.08	1.00	-3.97	0.15	1.75	2.70	2.70	3.26	0.74	0.01	6
412	<input type="checkbox"/>	1392	1.00	1.30	0.18	3.51	ceeds Capac	0 - 09:33 hrs	4.47	4.47	2.70	1.00	-2.21	0.66	1.00	5.80	5.81	5.82	5.42	5.18	12
413	<input type="checkbox"/>	1393	3.00	13.68	0.04	17.54	ceeds Capac	0 - 09:49 hrs	2.62	2.64	1.28	1.00	-3.86	2.97	3.00	1.83	1.83	1.85	0.96	0.82	8
414	<input type="checkbox"/>	1394	1.00	1.19	0.15	3.95	Backwater	0 - 09:51 hrs	5.22	5.22	3.32	1.00	-2.76	0.11	1.00	1.59	1.59	1.67	0.69	0.02	5
415	<input type="checkbox"/>	1395	1.00	1.12	0.13	1.75	ceeds Capac	0 - 09:57 hrs	2.23	2.23	1.56	1.00	-0.63	0.18	1.00	1.46	1.64	1.49	1.06	0.86	1
416	<input type="checkbox"/>	1396	1.00	1.26	0.17	2.78	ceeds Capac	0 - 09:51 hrs	3.54	3.54	2.21	1.00	-1.52	0.73	1.00	1.71	3.66	1.71	7.38	1.71	3
417	<input type="checkbox"/>	1397	1.50	4.45	0.24	3.56	Backwater	0 - 10:06 hrs	2.02	2.75	0.80	1.00	0.89	0.34	1.50	2.78	2.78	2.97	0.00	0.01	10
418	<input type="checkbox"/>	1398	1.50	1.93	0.04	3.86	Backwater	0 - 09:48 hrs	2.34	2.34	2.00	1.00	-1.93	0.04	1.50	2.69	2.69	2.70	0.39	0.52	10
419	<input type="checkbox"/>	1399	4.50	153.16	0.61	75.54	Backwater	0 - 10:30 hrs	4.75	7.51	0.49	1.00	77.62	11.27	4.50	1.76	1.76	2.31	0.00	0.00	7
420	<input type="checkbox"/>	14	2.00	10.12	0.20	17.08	ceeds Capac	0 - 09:45 hrs	5.44	5.44	1.69	1.00	-6.96	4.80	2.00	6.72	6.72	7.06	6.65	6.60	6
421	<input type="checkbox"/>	140	2.25	20.03	0.42	17.04	Backwater	0 - 09:51 hrs	4.29	4.29	0.85	1.00	2.99	1.49	2.25	1.73	1.73	3.89	0.00	0.00	2
422	<input type="checkbox"/>	1400	2.00	29.32	1.68	15.95	Backwater	0 - 09:51 hrs	5.08	6.21	0.54	1.00	13.38	1.75	2.00	2.01	2.01	2.44	0.00	0.00	7
423	<input type="checkbox"/>	1401	4.00	41.65	0.08	61.43	ceeds Capac	0 - 10:30 hrs	4.89	5.92	1.48	1.00	-19.78	9.54	4.00	1.56	1.62	1.56	1.79	1.39	6
424	<input type="checkbox"/>	1402	4.00	81.43	0.32	61.45	Backwater	0 - 10:30 hrs	4.89	6.65	0.75	1.00	19.98	9.53	4.00	1.61	1.61	1.92	0.00	0.00	5
425	<input type="checkbox"/>	1403	2.00	9.83	0.19	9.28	Backwater	0 - 10:10 hrs	2.95	3.29	0.94	1.00	0.55	0.60	2.00	1.34	1.34	1.37	0.00	0.16	5
426	<input type="checkbox"/>	1404	2.00	8.69	0.15	9.77	Backwater	0 - 09:52 hrs	3.17	3.17	1.12	1.00	-1.07	0.58	2.00	1.37	1.37	1.58	0.00	0.06	5
427	<input type="checkbox"/>	1405	1.00	2.68	0.75	4.09	Backwater	0 - 09:48 hrs	5.52	5.52	1.53	1.00	-1.41	0.00	1.00	1.39	1.39	1.43	0.00	0.04	10
428	<input type="checkbox"/>	1406	2.50	20.51	0.25	16.88	Backwater	0 - 10:08 hrs	3.44	3.61	0.82	1.00	3.64	0.88	2.50	1.34	1.34	1.39	0.00	0.00	4
429	<input type="checkbox"/>	1407	2.50	19.50	0.23	21.85	ceeds Capac	0 - 10:12 hrs	4.45	4.45	1.12	1.00	-2.35	1.42	2.50	1.39	1.39	1.59	0.43	0.46	5
430	<input type="checkbox"/>	1408	2.50	9.42	0.05	21.85	ceeds Capac	0 - 10:12 hrs	4.45	4.45	2.32	1.00	-12.43	1.41	2.50	1.61	1.61	1.62	1.45	1.36	5
431	<input type="checkbox"/>	1409	2.75	19.14	0.13	11.72	Backwater	0 - 10:48 hrs	1.97	1.97	0.61	1.00	7.42	2.13	2.75	13.52	13.52	14.16	0.00	1.21	58
432	<input type="checkbox"/>	141	2.50	4.27	0.01	7.88	Backwater	0 - 09:57 hrs	1.61	2.63	1.85	1.00	-3.62	0.17	2.50	1.18	1.18	1.18	0.39	0.59	6
433	<input type="checkbox"/>	1410	2.75	18.83	0.13	11.79	Backwater	0 - 10:49 hrs	1.99	2.45	0.63	1.00	7.04	2.14	2.75	11.42	11.42	11.95	0.00	0.87	53
434	<input type="checkbox"/>	1411	2.75	19.11	0.13	47.49	ceeds Capac	0 - 09:59 hrs	8.00	8.00	2.49	1.00	-28.38	4.37	2.75	9.65	9.65	10.40	2.52	2.54	36
435	<input type="checkbox"/>	1412	1.75	5.70	0.17	0.28	Backwater	0 - 09:34 hrs	0.14	0.55	0.05	1.00	5.42	0.00	1.75	6.15	6.15	6.73	0.00	0.38	33
436	<input type="checkbox"/>	1413	2.75	19.66	0.14	20.42	ceeds Capac	0 - 09:52 hrs	3.44	3.44	1.04	1.00	-0.77	3.13	2.75	5.03	5.03	9.03	0.14	0.50	27
437	<input type="checkbox"/>	1414	2.75	17.13	0.10	16.96	Backwater	0 - 11:00 hrs	2.86	2.86	0.99	1.00	0.17	2.69	2.75	4.07	4.07	4.82	0.00	0.55	16
438	<input type="checkbox"/>	1415	2.75	8.77	0.03	23.04	ceeds Capac	0 - 10:25 hrs	3.88	3.88	2.63	1.00	-14.28	2.34	2.75	3.95	3.95	4.40	2.49	2.51	9
439	<input type="checkbox"/>	1416	5.00	149.83	0.33	107.80	Backwater	0 - 09:59 hrs	5.49	5.49	0.72	1.00	42.03	13.83	5.00	3.62	3.62	4.49	0.00	0.00	20
440	<input type="checkbox"/>	1417	4.50	137.22	0.49	82.86	Backwater	0 - 10:29 hrs	5.21	6.23	0.60	1.00	54.36	12.23	4.50	3.72	3.72	4.30	0.00	0.02	15
441	<input type="checkbox"/>	1418	5.00	182.77	0.49	107.77	Backwater	0 - 09:59 hrs	5.49	5.49	0.59	1.00	75.00	13.79	5.00	4.95	4.95	9.80	0.00	0.00	30

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
442	<input type="checkbox"/>	1419	5.00	119.02	0.21	107.77	Backwater	0 - 09:59 hrs	5.49	5.49	0.91	1.00	11.25	13.82	5.00	4.62	4.62	6.32	0.00	0.02	20
443	<input type="checkbox"/>	142	2.25	13.54	0.19	18.16	ceeds Capac	0 - 10:06 hrs	4.57	4.57	1.34	1.00	-4.62	0.85	2.25	2.93	2.93	3.26	0.28	0.28	9
444	<input type="checkbox"/>	1420	2.00	11.50	0.26	12.11	ceeds Capac	0 - 09:51 hrs	3.86	3.86	1.05	1.00	-0.62	1.08	2.00	3.65	3.65	4.57	0.03	0.04	8
445	<input type="checkbox"/>	1421	1.75	6.35	0.21	3.77	Backwater	0 - 09:48 hrs	1.57	1.91	0.59	1.00	2.58	0.32	1.75	3.44	3.44	3.63	0.00	0.00	14
446	<input type="checkbox"/>	1422	2.75	26.58	0.25	33.88	ceeds Capac	0 - 09:59 hrs	5.70	5.70	1.27	1.00	-7.30	2.44	2.75	1.95	1.95	2.34	0.36	0.38	6
447	<input type="checkbox"/>	1423	1.75	4.70	0.12	3.77	Backwater	0 - 09:48 hrs	1.57	1.89	0.80	1.00	0.93	0.32	1.75	3.20	3.20	3.44	0.00	0.01	12
448	<input type="checkbox"/>	1424	1.50	4.08	0.20	3.77	Backwater	0 - 09:48 hrs	2.13	2.66	0.92	1.00	0.31	0.32	1.50	3.02	3.02	3.26	0.00	0.01	11
449	<input type="checkbox"/>	1425	2.75	17.78	0.11	18.63	ceeds Capac	0 - 10:11 hrs	3.14	3.14	1.05	1.00	-0.85	1.72	2.75	1.80	1.80	1.95	0.23	0.32	5
450	<input type="checkbox"/>	1426	2.75	17.07	0.10	18.64	ceeds Capac	0 - 10:11 hrs	3.14	4.12	1.09	1.00	-1.57	1.72	2.75	1.68	1.68	1.71	0.50	0.67	8
451	<input type="checkbox"/>	1427	2.00	10.93	0.23	9.76	Backwater	0 - 09:52 hrs	3.11	3.62	0.89	1.00	1.17	0.58	2.00	1.74	1.74	1.79	0.00	0.18	7
452	<input type="checkbox"/>	1428	2.75	33.20	0.39	19.52	Backwater	0 - 09:52 hrs	3.29	3.64	0.59	1.00	13.68	1.14	2.75	1.40	1.40	1.68	0.00	0.00	8
453	<input type="checkbox"/>	1429	2.75	16.67	0.10	30.45	ceeds Capac	0 - 09:51 hrs	5.31	5.31	1.83	1.00	-13.78	1.14	2.75	1.29	1.30	1.40	0.04	0.01	4
454	<input type="checkbox"/>	143	2.50	18.00	0.19	27.59	ceeds Capac	0 - 09:52 hrs	5.62	5.62	1.53	1.00	-9.59	4.13	2.50	3.11	3.11	3.29	1.94	1.93	12
455	<input type="checkbox"/>	1430	2.75	9.71	0.03	39.81	ceeds Capac	0 - 09:51 hrs	6.70	6.70	4.10	1.00	-30.09	1.14	2.75	1.27	1.31	1.27	1.73	0.79	5
456	<input type="checkbox"/>	1431	2.75	15.04	0.08	28.25	ceeds Capac	0 - 09:51 hrs	4.76	4.76	1.88	1.00	-13.21	0.10	2.75	1.25	1.25	1.31	0.01	0.09	4
457	<input type="checkbox"/>	1432	2.25	15.54	0.25	23.46	ceeds Capac	0 - 09:49 hrs	5.92	5.98	1.51	1.00	-7.92	4.91	2.25	1.42	2.26	1.42	3.11	1.27	3
458	<input type="checkbox"/>	1433	2.25	13.60	0.19	14.26	ceeds Capac	0 - 11:30 hrs	3.59	3.59	1.05	1.00	-0.66	3.72	2.25	2.39	2.41	2.42	0.84	0.75	8
459	<input type="checkbox"/>	1434	2.25	10.71	0.12	9.15	Backwater	0 - 10:27 hrs	2.30	2.30	0.85	1.00	1.56	1.47	2.25	1.63	1.63	2.41	0.00	0.01	7
460	<input type="checkbox"/>	1435	2.25	17.08	0.30	14.48	Backwater	0 - 10:06 hrs	3.64	3.64	0.85	1.00	2.61	0.94	2.25	0.91	0.91	1.55	0.00	0.00	2
461	<input type="checkbox"/>	1436	2.00	51.89	5.26	27.15	Backwater	0 - 09:51 hrs	9.15	11.89	0.52	1.00	24.74	0.90	2.00	0.91	0.91	1.03	0.00	0.00	2
462	<input type="checkbox"/>	1438	1.00	0.56	0.03	2.76	Backwater	0 - 09:51 hrs	3.86	3.86	4.92	1.00	-2.20	0.73	1.00	1.52	1.52	2.06	22.11	0.00	6
463	<input type="checkbox"/>	1439	3.00	102.60	2.37	11.31	Backwater	0 - 09:51 hrs	1.60	1.60	0.11	1.00	91.29	0.84	3.00	1.66	1.66	1.81	0.00	0.01	8
464	<input type="checkbox"/>	144	1.75	7.11	0.27	11.53	ceeds Capac	0 - 09:49 hrs	4.79	4.79	1.62	1.00	-4.42	1.18	1.75	1.61	1.65	1.66	0.14	0.03	1
465	<input type="checkbox"/>	1440	1.00	5.23	2.87	1.69	Backwater	0 - 11:15 hrs	2.29	3.17	0.32	1.00	3.53	0.18	1.00	1.41	1.41	2.07	0.00	0.00	3
466	<input type="checkbox"/>	1441	2.50	16.70	0.17	23.59	ceeds Capac	0 - 09:51 hrs	5.07	5.35	1.41	1.00	-6.90	3.03	2.50	1.26	1.26	1.26	1.47	0.69	6
467	<input type="checkbox"/>	1442	3.00	24.83	0.14	25.12	Backwater	0 - 09:51 hrs	3.78	4.00	1.01	1.00	-0.29	3.22	3.00	1.19	1.19	1.29	0.01	0.06	5
468	<input type="checkbox"/>	1443	3.00	23.27	0.12	29.85	ceeds Capac	0 - 09:59 hrs	4.22	4.22	1.28	1.00	-6.58	3.43	3.00	1.31	1.31	1.34	0.45	0.48	4
469	<input type="checkbox"/>	1444	3.00	27.77	0.17	29.87	ceeds Capac	0 - 09:59 hrs	4.23	4.23	1.08	1.00	-2.10	3.43	3.00	1.36	1.36	1.41	0.17	0.18	5
470	<input type="checkbox"/>	1445	3.00	47.00	0.50	28.45	Backwater	0 - 10:03 hrs	4.02	4.02	0.61	1.00	18.55	3.42	3.00	1.39	1.39	1.44	0.00	0.01	7
471	<input type="checkbox"/>	1446	3.00	24.22	0.13	32.49	ceeds Capac	0 - 10:02 hrs	4.60	4.60	1.34	1.00	-8.27	3.57	3.00	1.46	1.46	1.46	0.43	0.71	7
472	<input type="checkbox"/>	1447	3.00	119.10	3.19	42.27	Backwater	0 - 09:49 hrs	7.90	8.83	0.35	1.00	76.83	4.88	3.00	1.36	1.36	1.40	0.00	0.05	5
473	<input type="checkbox"/>	1448	1.50	1.83	0.04	8.85	ceeds Capac	0 - 09:51 hrs	5.12	5.24	4.83	1.00	-7.02	1.06	1.50	1.58	1.61	1.58	5.80	1.41	7
474	<input type="checkbox"/>	1449	2.50	24.41	0.35	35.29	ceeds Capac	0 - 09:51 hrs	7.23	7.40	1.45	1.00	-10.89	3.97	2.50	1.40	1.43	1.45	0.23	0.17	3
475	<input type="checkbox"/>	1450	2.50	19.45	0.22	29.01	ceeds Capac	0 - 09:51 hrs	5.91	5.91	1.49	1.00	-9.56	3.47	2.50	1.41	1.43	1.42	0.58	0.42	5
476	<input type="checkbox"/>	1451	2.50	10.93	0.07	29.05	ceeds Capac	0 - 09:51 hrs	5.92	5.92	2.66	1.00	-18.12	3.47	2.50	1.44	1.56	1.44	3.18	1.38	5
477	<input type="checkbox"/>	1452	2.50	22.04	0.29	24.42	ceeds Capac	0 - 09:51 hrs	4.97	5.01	1.11	1.00	-2.38	3.03	2.50	1.22	1.23	1.31	0.05	0.02	5
478	<input type="checkbox"/>	1453	2.50	28.32	0.48	24.99	Backwater	0 - 09:51 hrs	5.23	5.37	0.88	1.00	3.32	3.03	2.50	1.09	1.09	1.33	0.00	0.00	4
479	<input type="checkbox"/>	1454	2.00	4.76	0.04	17.99	ceeds Capac	0 - 09:48 hrs	5.73	5.73	3.78	1.00	-13.23	2.14	2.00	1.30	1.37	1.30	4.48	1.01	5
480	<input type="checkbox"/>	1455	2.00	6.15	0.07	18.00	ceeds Capac	0 - 09:48 hrs	5.73	5.73	2.93	1.00	-11.85	2.14	2.00	1.37	1.46	1.37	3.26	1.09	6
481	<input type="checkbox"/>	1456	2.75	23.94	0.20	22.73	Backwater	0 - 09:59 hrs	3.83	3.83	0.95	1.00	1.21	2.79	2.75	14.82	14.82	15.34	0.00	0.00	51
482	<input type="checkbox"/>	1457	1.25	3.50	0.39	2.07	Backwater	0 - 10:11 hrs	1.68	1.68	0.59	1.00	1.43	0.02	1.25	1.45	1.45	7.82	0.00	0.00	4
483	<input type="checkbox"/>	1458	2.00	8.30	0.13	17.99	Backwater	0 - 09:48 hrs	5.73	5.73	2.17	1.00	-9.69	2.14	2.00	1.46	1.46	1.77	2.01	0.00	5
484	<input type="checkbox"/>	146	3.50	127.08	1.60	47.58	Backwater	0 - 11:23 hrs	4.95	5.47	0.37	1.00	79.49	15.93	3.50	20.05	20.05	20.91	0.00	0.00	73
485	<input type="checkbox"/>	1460	2.00	7.50	0.11	2.12	Backwater	0 - 09:40 hrs	0.69	0.69	0.28	1.00	5.38	0.00	2.00	1.76	1.76	1.97	0.00	0.00	6
486	<input type="checkbox"/>	1461	1.50	5.99	0.43	1.76	Backwater	0 - 09:41 hrs	1.20	1.28	0.29	1.00	4.23	0.00	1.50	1.42	1.42	2.00	0.00	0.00	5
487	<input type="checkbox"/>	1462	3.50	10.06	0.01	57.61	ceeds Capac	0 - 09:59 hrs	5.99	5.99	5.73	1.00	-47.55	2.76	3.50	12.12	12.15	12.22	3.18	5.38	25
488	<input type="checkbox"/>	147	6.50	74.35	0.02	152.99	ceeds Capac	0 - 09:53 hrs	4.61	4.61	2.06	1.00	-78.64	19.72	6.50	17.03	17.03	17.07	1.89	3.20	63
489	<input type="checkbox"/>	148	6.50	74.17	0.02	152.96	ceeds Capac	0 - 09:52 hrs	4.61	4.61	2.06	1.00	-78.79	19.49	6.50	17.12	17.12	17.20	1.90	3.85	63
490	<input type="checkbox"/>	149	6.50	155.14	0.09	196.92	Backwater	0 - 09:52 hrs	5.93	5.93	1.27	1.00	-41.77	17.95	6.50	16.81	16.81	17.17	0.66	0.00	61

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
491	<input type="checkbox"/>	15	2.00	10.12	0.20	15.93	ceeds Capac	0 - 14:11 hrs	5.07	5.07	1.57	1.00	-5.80	4.87	2.00	5.70	7.06	5.70	7.92	5.70	6
492	<input type="checkbox"/>	152	6.00	140.59	0.11	142.45	ceeds Capac	0 - 09:53 hrs	5.04	5.04	1.01	1.00	-1.86	27.84	6.00	16.20	16.20	17.11	0.08	0.09	49
493	<input type="checkbox"/>	155	6.00	173.41	0.17	171.74	Backwater	0 - 09:59 hrs	6.07	6.07	0.99	1.00	1.68	29.75	6.00	15.63	15.63	16.20	0.00	0.09	56
494	<input type="checkbox"/>	156	2.50	39.27	0.92	12.36	Backwater	0 - 09:52 hrs	2.52	2.52	0.31	1.00	26.91	2.58	2.50	16.77	16.77	16.98	0.00	0.07	66
495	<input type="checkbox"/>	157	6.50	74.16	0.02	152.92	ceeds Capac	0 - 09:52 hrs	4.61	4.61	2.06	1.00	-78.76	19.61	6.50	17.07	17.07	17.12	1.90	3.81	61
496	<input type="checkbox"/>	158	3.50	24.07	0.16	22.26	Backwater	0 - 11:57 hrs	2.31	2.31	0.92	1.00	1.81	7.90	3.50	18.16	18.16	19.84	0.00	0.00	36
497	<input type="checkbox"/>	159	3.50	23.78	0.16	27.89	ceeds Capac	0 - 10:53 hrs	2.90	2.90	1.17	1.00	-4.10	8.29	3.50	17.22	17.22	18.16	2.32	2.35	44
498	<input type="checkbox"/>	16	2.00	17.23	0.58	24.58	ceeds Capac	0 - 09:42 hrs	7.82	7.82	1.43	1.00	-7.35	7.31	2.00	1.99	5.70	1.99	6.18	1.99	12
499	<input type="checkbox"/>	160	3.50	23.81	0.16	21.90	Backwater	0 - 10:07 hrs	2.28	2.28	0.92	1.00	1.90	6.12	3.50	16.51	16.51	17.22	0.00	0.00	55
500	<input type="checkbox"/>	161	3.50	23.73	0.16	23.18	Backwater	0 - 10:04 hrs	2.41	2.41	0.98	1.00	0.55	5.30	3.50	16.30	16.30	16.51	0.00	0.04	60
501	<input type="checkbox"/>	162	2.50	20.51	0.25	15.40	Backwater	0 - 11:30 hrs	3.14	3.49	0.75	1.00	5.11	4.63	2.50	6.62	6.62	8.94	0.00	0.00	23
502	<input type="checkbox"/>	164	2.50	43.04	1.10	39.10	Backwater	0 - 09:52 hrs	7.97	9.08	0.91	1.00	3.93	3.74	2.50	2.06	2.06	3.51	0.00	0.00	9
503	<input type="checkbox"/>	165	3.50	44.98	0.20	39.79	Backwater	0 - 09:59 hrs	4.14	4.14	0.88	1.00	5.20	1.64	3.49	23.76	23.76	23.77	0.00	0.09	79
504	<input type="checkbox"/>	166	3.50	46.82	0.22	39.71	Backwater	0 - 09:59 hrs	4.13	4.31	0.85	1.00	7.10	1.65	3.49	23.75	23.75	23.76	0.00	1.36	86
505	<input type="checkbox"/>	167	3.50	44.57	0.20	39.74	Backwater	0 - 09:59 hrs	4.13	4.13	0.89	1.00	4.83	1.66	3.47	13.68	13.68	23.75	0.00	0.05	77
506	<input type="checkbox"/>	17	2.50	31.25	0.58	24.55	Backwater	0 - 11:17 hrs	5.14	5.21	0.79	1.00	6.70	7.31	2.50	0.88	0.88	6.40	0.00	0.00	16
507	<input type="checkbox"/>	170	4.50	62.55	0.10	143.83	ceeds Capac	0 - 00:02 hrs	9.34	11.94	2.30	1.00	-81.28	8.82	2.60	23.95	23.95	23.98	0.74	0.70	80
508	<input type="checkbox"/>	171	2.50	19.99	0.24	20.12	ceeds Capac	0 - 09:38 hrs	4.10	5.27	1.01	1.00	-0.12	6.36	2.50	4.12	4.13	4.13	0.09	2.03	20
509	<input type="checkbox"/>	172	3.50	25.16	0.06	27.78	ceeds Capac	0 - 10:15 hrs	2.89	2.89	1.10	1.00	-2.62	2.88	3.49	1.86	1.86	2.43	0.52	0.49	5
510	<input type="checkbox"/>	173	3.50	55.28	0.30	30.88	Backwater	0 - 00:09 hrs	4.18	4.48	0.56	1.00	24.40	2.82	3.35	23.59	23.59	23.83	0.00	0.00	87
511	<input type="checkbox"/>	174	2.75	72.91	1.90	16.57	Backwater	0 - 09:37 hrs	2.79	3.96	0.23	1.00	56.33	3.46	2.61	2.35	2.35	23.92	0.00	0.00	64
512	<input type="checkbox"/>	175	1.75	13.48	0.96	11.12	Backwater	0 - 10:07 hrs	4.62	4.62	0.82	1.00	2.36	1.33	1.75	4.21	4.21	4.84	0.00	0.00	17
513	<input type="checkbox"/>	176	2.00	5.36	0.06	16.46	ceeds Capac	0 - 09:37 hrs	5.24	5.24	3.07	1.00	-11.10	3.49	2.00	5.42	5.59	5.42	7.63	5.42	6
514	<input type="checkbox"/>	177	2.00	8.51	0.14	16.46	ceeds Capac	0 - 09:37 hrs	5.24	5.24	1.93	1.00	-7.95	3.48	2.00	5.35	5.35	23.76	4.31	4.31	5
515	<input type="checkbox"/>	178	4.50	19.66	0.01	95.80	ceeds Capac	0 - 00:04 hrs	6.18	8.61	4.87	1.00	-76.13	7.11	4.50	23.92	23.93	23.92	3.82	6.07	82
516	<input type="checkbox"/>	179	4.50	61.30	0.10	91.48	ceeds Capac	0 - 00:04 hrs	7.00	7.60	1.49	1.00	-30.18	7.15	4.35	23.92	23.92	23.92	0.04	0.02	83
517	<input type="checkbox"/>	180	3.75	69.01	0.33	70.39	Backwater	0 - 00:05 hrs	6.94	8.48	1.02	1.00	-1.38	3.72	3.25	23.89	23.89	23.92	0.01	0.00	78
518	<input type="checkbox"/>	181	3.75	43.10	0.13	62.74	ceeds Capac	0 - 00:05 hrs	7.83	7.83	1.46	1.00	-19.64	3.75	3.42	23.88	23.88	23.89	0.26	0.26	80
519	<input type="checkbox"/>	182	3.50	31.13	0.10	40.40	Backwater	0 - 00:07 hrs	6.08	6.10	1.30	1.00	-9.27	2.79	3.42	23.83	23.83	23.86	0.05	0.03	70
520	<input type="checkbox"/>	183	3.50	44.03	0.19	27.81	Backwater	0 - 10:15 hrs	2.89	2.89	0.63	1.00	16.23	2.91	3.50	1.14	1.14	1.86	0.00	0.00	4
521	<input type="checkbox"/>	184	2.00	14.41	0.41	15.95	ceeds Capac	0 - 10:29 hrs	5.08	5.08	1.11	1.00	-1.54	1.56	2.00	1.65	1.65	2.14	0.21	0.21	5
522	<input type="checkbox"/>	185	2.00	11.46	0.26	15.93	ceeds Capac	0 - 10:29 hrs	5.07	5.07	1.39	1.00	-4.48	1.62	2.00	1.47	1.47	1.57	0.58	0.59	3
523	<input type="checkbox"/>	186	3.50	41.74	0.17	27.77	Backwater	0 - 10:15 hrs	2.89	4.16	0.67	1.00	13.96	2.85	3.48	2.43	2.43	23.59	0.00	0.00	26
524	<input type="checkbox"/>	187	2.00	4.64	0.12	8.79	ceeds Capac	0 - 12:45 hrs	2.80	2.80	1.89	1.00	-4.14	4.15	2.00	20.24	20.25	20.24	18.81	18.39	89
525	<input type="checkbox"/>	188	2.00	4.67	0.12	8.78	ceeds Capac	0 - 15:55 hrs	2.79	2.79	1.88	1.00	-4.10	4.15	2.00	20.22	20.24	20.22	18.66	18.41	82
526	<input type="checkbox"/>	189	2.00	4.63	0.12	8.78	ceeds Capac	0 - 13:41 hrs	2.79	2.79	1.90	1.00	-4.15	4.14	2.00	20.14	20.22	20.14	18.80	18.60	79
527	<input type="checkbox"/>	19	4.50	87.90	0.20	75.89	Backwater	0 - 11:59 hrs	4.77	4.77	0.86	1.00	12.01	18.82	4.50	5.20	5.20	15.31	0.00	0.00	20
528	<input type="checkbox"/>	190	2.00	4.65	0.12	8.78	ceeds Capac	0 - 14:22 hrs	2.79	2.79	1.89	1.00	-4.13	4.13	2.00	20.13	20.14	20.13	18.68	18.38	82
529	<input type="checkbox"/>	191	2.00	1.93	0.02	8.80	ceeds Capac	0 - 12:45 hrs	2.80	2.80	4.55	1.00	-6.86	4.13	1.99	20.13	20.13	20.13	20.29	20.13	82
530	<input type="checkbox"/>	192	2.00	6.43	0.23	8.77	ceeds Capac	0 - 12:45 hrs	2.79	2.79	1.36	1.00	-2.34	4.13	1.99	20.13	20.13	20.13	14.20	14.35	80
531	<input type="checkbox"/>	193	2.00	4.61	0.12	8.77	ceeds Capac	0 - 12:45 hrs	2.79	2.79	1.90	1.00	-4.17	4.12	1.99	20.13	20.13	20.14	18.74	18.69	62
532	<input type="checkbox"/>	194	2.00	8.27	0.38	8.77	Free Surface	0 - 12:45 hrs	3.41	3.41	1.06	0.76	-0.51	4.11	1.98	0.00	0.00	20.14	12.79	0.00	67
533	<input type="checkbox"/>	195	3.00	74.58	1.25	77.08	ceeds Capac	0 - 09:48 hrs	11.85	12.01	1.03	1.00	-2.50	12.08	3.00	1.12	1.12	1.22	0.56	0.54	5
534	<input type="checkbox"/>	196	3.00	75.04	1.27	75.85	ceeds Capac	0 - 10:29 hrs	10.73	10.73	1.01	1.00	-0.81	12.08	3.00	1.35	1.35	1.77	0.39	0.42	5
535	<input type="checkbox"/>	197	5.00	87.41	0.11	117.52	ceeds Capac	0 - 09:59 hrs	5.99	5.99	1.34	1.00	-30.11	17.58	5.00	22.17	22.17	23.96	1.69	1.68	4
536	<input type="checkbox"/>	198	4.00	86.75	0.36	87.02	ceeds Capac	0 - 10:45 hrs	6.92	6.92	1.00	1.00	-0.27	13.80	3.90	20.65	20.65	23.93	0.03	0.19	12
537	<input type="checkbox"/>	199	4.00	116.52	0.66	127.76	ceeds Capac	0 - 09:59 hrs	10.17	10.17	1.10	1.00	-11.23	14.50	4.00	1.48	1.48	1.98	0.20	0.21	6
538	<input type="checkbox"/>	20	4.50	59.36	0.09	75.39	ceeds Capac	0 - 09:59 hrs	4.74	4.74	1.27	1.00	-16.03	17.04	4.50	15.31	15.31	15.83	2.81	2.81	43
539	<input type="checkbox"/>	200	2.00	27.03	1.43	21.93	Backwater	0 - 10:11 hrs	6.98	6.98	0.81	1.00	5.09	1.40	2.00	2.03	2.03	2.20	0.00	0.01	7

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
540	<input type="checkbox"/>	201	2.00	12.35	0.40	14.20	ceeds Capac	0 - 09:51 hrs	4.52	4.52	1.15	1.00	-1.85	1.32	1.81	2.20	2.20	23.80	0.56	0.57	7
541	<input type="checkbox"/>	202	5.00	109.10	0.18	192.33	ceeds Capac	0 - 00:02 hrs	9.94	10.00	1.76	1.00	-83.23	17.43	1.96	23.96	23.96	24.00	1.03	1.01	4
542	<input type="checkbox"/>	203	2.00	53.48	5.59	48.77	Backwater	0 - 10:04 hrs	15.52	15.52	0.91	1.00	4.70	2.27	2.00	0.21	0.21	0.32	0.00	0.00	0
543	<input type="checkbox"/>	204	3.50	61.39	0.37	98.77	ceeds Capac	0 - 09:59 hrs	10.27	10.27	1.61	1.00	-37.38	8.08	1.37	23.94	23.94	24.00	0.44	0.44	0
544	<input type="checkbox"/>	205	3.50	68.26	0.46	102.76	ceeds Capac	0 - 09:59 hrs	10.68	10.68	1.51	1.00	-34.49	20.70	1.37	23.94	23.94	24.00	0.42	0.42	0
545	<input type="checkbox"/>	206	3.50	54.85	0.30	95.26	ceeds Capac	0 - 09:59 hrs	9.90	9.90	1.74	1.00	-40.41	12.11	1.37	23.94	23.94	24.00	0.45	0.45	0
546	<input type="checkbox"/>	208	2.00	7.21	0.10	14.46	ceeds Capac	0 - 09:57 hrs	4.63	4.85	2.01	1.00	-7.25	1.08	2.00	0.15	1.39	0.15	1.45	0.15	2
547	<input type="checkbox"/>	209	2.00	21.61	0.91	7.46	Backwater	0 - 10:12 hrs	2.61	3.52	0.35	1.00	14.15	0.54	2.00	0.15	0.15	0.18	0.00	0.01	0
548	<input type="checkbox"/>	21	2.00	10.38	0.21	11.00	ceeds Capac	0 - 09:42 hrs	3.50	3.50	1.06	1.00	-0.61	1.52	2.00	2.70	2.70	8.33	0.06	0.06	8
549	<input type="checkbox"/>	210	2.00	19.47	0.74	27.57	ceeds Capac	0 - 09:59 hrs	8.79	8.81	1.42	1.00	-8.10	1.53	2.00	0.13	0.31	0.13	0.38	0.13	0
550	<input type="checkbox"/>	211	2.00	19.33	0.73	23.37	ceeds Capac	0 - 09:57 hrs	7.68	7.68	1.21	1.00	-4.04	1.49	2.00	0.13	0.18	0.13	0.33	0.13	0
551	<input type="checkbox"/>	212	2.50	61.83	2.27	35.26	Backwater	0 - 10:08 hrs	7.40	8.08	0.57	1.00	26.57	1.72	2.50	0.16	0.16	0.38	0.00	0.00	0
552	<input type="checkbox"/>	213	3.50	104.20	1.07	101.01	Backwater	0 - 09:59 hrs	10.50	11.79	0.97	1.00	3.19	5.41	3.50	0.24	0.24	0.31	0.00	0.00	0
553	<input type="checkbox"/>	214	2.50	59.37	2.09	49.89	Backwater	0 - 09:56 hrs	11.21	11.21	0.84	1.00	9.48	2.76	2.50	0.20	0.20	0.30	0.00	0.00	0
554	<input type="checkbox"/>	216	3.50	107.50	1.14	93.26	Backwater	0 - 10:07 hrs	9.69	11.43	0.87	1.00	14.24	5.37	3.50	0.35	0.35	0.42	0.00	0.00	0
555	<input type="checkbox"/>	217	3.50	78.39	0.61	93.27	ceeds Capac	0 - 10:07 hrs	9.69	9.69	1.19	1.00	-14.88	5.37	3.50	0.43	0.43	0.80	0.29	0.30	0
556	<input type="checkbox"/>	218	4.50	102.35	0.27	123.83	ceeds Capac	0 - 09:59 hrs	7.79	7.79	1.21	1.00	-21.48	6.86	4.50	0.55	0.55	0.59	0.28	0.26	1
557	<input type="checkbox"/>	219	5.00	71.37	0.08	123.83	ceeds Capac	0 - 09:59 hrs	6.31	6.31	1.73	1.00	-52.46	6.85	5.00	0.52	0.52	0.52	0.48	0.38	2
558	<input type="checkbox"/>	22	2.00	12.80	0.32	10.99	Backwater	0 - 09:42 hrs	3.50	3.50	0.86	1.00	1.81	1.51	1.94	8.33	8.33	23.89	0.00	0.00	8
559	<input type="checkbox"/>	220	5.00	94.30	0.13	179.30	ceeds Capac	0 - 09:59 hrs	9.13	9.13	1.90	1.00	-85.00	11.03	5.00	0.50	0.52	0.50	0.62	0.50	0
560	<input type="checkbox"/>	221	2.00	53.12	5.51	55.47	ceeds Capac	0 - 09:59 hrs	17.66	17.66	1.04	1.00	-2.35	4.21	2.00	0.79	0.79	23.79	0.13	0.12	0
561	<input type="checkbox"/>	222	2.00	31.37	1.92	35.68	ceeds Capac	0 - 09:52 hrs	11.36	11.36	1.14	1.00	-4.31	3.13	2.00	0.65	0.65	0.70	0.30	0.29	1
562	<input type="checkbox"/>	224	2.00	26.47	1.37	35.67	ceeds Capac	0 - 09:52 hrs	11.35	11.40	1.35	1.00	-9.20	3.13	2.00	0.68	0.69	0.83	0.69	0.64	0
563	<input type="checkbox"/>	225	2.50	102.34	6.22	0.00	Free Surface	0 - 00:00 hrs	0.00	0.00	0.00	0.50	102.34	0.00	2.50	0.00	0.00	0.00	0.00	0.00	0
564	<input type="checkbox"/>	226	2.50	29.61	0.52	13.05	Backwater	0 - 09:55 hrs	2.89	3.18	0.44	1.00	16.55	0.00	2.50	0.26	0.26	0.45	0.00	0.00	1
565	<input type="checkbox"/>	227	2.50	38.38	0.88	13.07	Backwater	0 - 09:55 hrs	2.66	2.66	0.34	1.00	25.32	0.00	2.49	0.45	0.45	1.39	0.00	0.00	1
566	<input type="checkbox"/>	228	5.50	156.36	0.22	250.20	ceeds Capac	0 - 09:59 hrs	10.53	10.53	1.60	1.00	-93.84	14.49	5.49	0.39	0.40	0.39	0.45	0.39	0
567	<input type="checkbox"/>	229	2.00	37.17	2.70	47.11	ceeds Capac	0 - 10:00 hrs	14.99	14.99	1.27	1.00	-9.94	2.26	1.91	0.32	0.32	23.82	0.25	0.25	0
568	<input type="checkbox"/>	23	4.00	87.35	0.37	17.72	Backwater	0 - 00:06 hrs	2.70	2.98	0.20	1.00	69.63	1.49	3.99	3.92	3.92	23.74	0.00	0.00	43
569	<input type="checkbox"/>	230	5.50	83.06	0.06	296.76	ceeds Capac	0 - 09:59 hrs	12.49	12.49	3.57	1.00	-213.69	16.68	5.50	0.17	0.39	0.17	1.28	0.17	0
570	<input type="checkbox"/>	231	2.25	25.36	0.67	21.40	Backwater	0 - 10:42 hrs	5.38	5.38	0.84	1.00	3.96	3.20	2.25	1.24	1.24	1.91	0.00	0.00	5
571	<input type="checkbox"/>	232	2.00	10.58	0.22	13.55	ceeds Capac	0 - 09:48 hrs	4.31	4.31	1.28	1.00	-2.97	1.43	2.00	1.37	1.37	1.39	0.60	0.48	4
572	<input type="checkbox"/>	233	2.00	2.29	0.01	9.66	ceeds Capac	0 - 10:00 hrs	3.07	3.07	4.22	1.00	-7.37	0.39	2.00	1.38	1.38	1.39	2.08	0.76	9
573	<input type="checkbox"/>	234	2.00	20.77	0.84	18.74	Backwater	0 - 09:59 hrs	5.97	5.97	0.90	1.00	2.03	0.73	2.00	0.12	0.12	0.92	0.00	0.00	0
574	<input type="checkbox"/>	235	2.00	17.31	0.59	18.74	ceeds Capac	0 - 09:59 hrs	5.97	5.97	1.08	1.00	-1.43	0.73	2.00	1.16	1.16	1.26	0.02	0.05	3
575	<input type="checkbox"/>	236	2.00	6.53	0.08	6.13	Backwater	0 - 10:06 hrs	1.95	1.95	0.94	1.00	0.40	0.04	2.00	1.80	1.80	2.01	0.00	0.01	7
576	<input type="checkbox"/>	237	2.50	15.31	0.14	35.77	ceeds Capac	0 - 10:04 hrs	7.29	7.29	2.34	1.00	-20.45	4.86	2.50	1.61	1.78	1.61	3.00	1.61	8
577	<input type="checkbox"/>	238	2.50	18.85	0.21	35.82	ceeds Capac	0 - 10:04 hrs	7.30	7.30	1.90	1.00	-16.97	4.86	2.50	1.74	1.76	1.74	2.26	1.63	9
578	<input type="checkbox"/>	239	2.50	21.67	0.28	35.78	ceeds Capac	0 - 10:00 hrs	7.29	7.29	1.65	1.00	-14.12	4.86	2.50	1.72	1.74	1.72	1.88	1.67	8
579	<input type="checkbox"/>	24	2.00	17.65	0.61	36.94	ceeds Capac	0 - 09:59 hrs	11.76	11.76	2.09	1.00	-19.29	3.30	0.78	23.94	23.94	23.99	1.09	1.11	71
580	<input type="checkbox"/>	240	2.50	19.57	0.23	35.78	Free Surface	0 - 10:00 hrs	7.65	7.65	1.83	0.91	-16.21	4.86	2.50	0.00	1.72	0.00	2.12	0.00	4
581	<input type="checkbox"/>	241	2.50	63.26	2.38	35.76	Free Surface	0 - 10:04 hrs	8.83	13.06	0.57	0.77	27.50	4.86	2.50	0.00	0.00	0.74	0.00	0.00	1
582	<input type="checkbox"/>	243	2.50	56.11	1.87	35.78	Backwater	0 - 10:00 hrs	7.29	8.15	0.64	1.00	20.32	4.86	2.50	0.83	0.83	1.17	0.00	0.00	4
583	<input type="checkbox"/>	244	2.50	19.43	0.22	37.20	ceeds Capac	0 - 09:49 hrs	7.58	7.58	1.91	1.00	-17.77	5.61	2.50	1.57	2.00	1.57	2.97	1.57	6
584	<input type="checkbox"/>	245	2.25	23.55	0.58	23.20	Backwater	0 - 10:11 hrs	5.83	12.21	0.99	1.00	0.35	2.14	2.25	0.96	0.96	0.98	0.00	0.43	4
585	<input type="checkbox"/>	246	2.00	25.01	1.22	23.18	Backwater	0 - 10:02 hrs	7.38	7.38	0.93	1.00	1.84	2.14	2.00	0.95	0.95	1.02	0.00	0.10	4
586	<input type="checkbox"/>	247	2.00	12.19	0.29	15.26	ceeds Capac	0 - 09:48 hrs	4.86	4.86	1.25	1.00	-3.07	1.65	2.00	1.47	1.47	1.49	0.18	0.41	5
587	<input type="checkbox"/>	248	2.00	13.54	0.36	23.18	ceeds Capac	0 - 09:57 hrs	7.38	7.38	1.71	1.00	-9.64	2.14	2.00	1.02	1.02	1.02	1.09	0.97	4
588	<input type="checkbox"/>	249	2.00	10.28	0.21	15.25	ceeds Capac	0 - 09:48 hrs	4.85	4.85	1.48	1.00	-4.97	1.65	2.00	1.49	1.49	1.55	0.60	0.57	4

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
589	25	3.00	68.62	3.03	73.11	ceeds Capac	0 - 09:56 hrs	10.48	10.53	1.07	1.00	-4.49	7.58	3.00	0.32	0.32	0.42	0.38	0.32	0
590	250	2.25	19.59	0.40	23.36	ceeds Capac	0 - 10:02 hrs	5.87	5.87	1.19	1.00	-3.77	2.77	2.25	1.19	1.19	1.29	0.70	0.72	5
591	251	2.00	5.59	0.06	22.75	ceeds Capac	0 - 09:48 hrs	7.24	7.24	4.07	1.00	-17.16	2.50	2.00	1.08	1.68	1.08	4.44	1.08	4
592	252	2.00	16.02	0.50	25.09	ceeds Capac	0 - 09:48 hrs	8.00	8.00	1.57	1.00	-9.07	1.87	2.00	1.11	1.18	1.11	0.52	0.50	4
593	253	2.00	15.05	0.44	11.84	Backwater	0 - 13:34 hrs	8.91	11.18	0.79	1.00	3.21	0.28	2.00	1.09	1.10	1.12	0.00	0.28	4
594	254	5.00	346.57	1.77	179.37	Backwater	0 - 00:00 hrs	9.54	9.54	0.52	1.00	167.20	4.83	2.61	0.00	0.00	24.00	0.00	0.00	0
595	255	2.50	26.22	0.41	53.61	ceeds Capac	0 - 09:59 hrs	10.92	10.92	2.04	1.00	-27.39	4.83	1.07	23.89	23.89	23.99	1.41	1.42	6
596	256	2.50	81.82	3.98	53.60	Free Surface	0 - 09:59 hrs	12.81	12.81	0.66	0.80	28.22	4.85	2.50	0.00	0.00	23.54	0.00	0.00	0
597	257	2.50	22.36	0.30	53.71	Free Surface	0 - 09:59 hrs	11.06	11.06	2.40	0.97	-31.35	4.85	2.50	0.00	1.39	0.00	1.51	0.00	4
598	258	2.50	30.11	0.54	53.72	ceeds Capac	0 - 09:59 hrs	10.94	10.94	1.78	1.00	-23.61	4.85	2.50	1.28	1.28	1.36	1.26	1.25	2
599	259	2.25	16.81	0.29	19.70	ceeds Capac	0 - 10:32 hrs	4.96	5.41	1.17	1.00	-2.89	2.69	2.25	1.29	1.29	1.40	0.91	0.90	5
600	26	1.50	6.08	0.45	9.62	Backwater	0 - 10:02 hrs	5.44	5.44	1.58	1.00	-3.54	0.39	1.50	1.57	1.57	1.58	0.43	0.39	5
601	260	2.25	19.86	0.41	19.70	Backwater	0 - 10:30 hrs	4.96	5.50	0.99	1.00	0.16	2.69	2.25	1.43	1.43	1.51	0.00	0.11	5
602	261	2.50	23.32	0.32	32.55	ceeds Capac	0 - 09:51 hrs	6.63	6.63	1.40	1.00	-9.23	3.24	2.50	1.26	1.26	1.28	1.02	0.98	1
603	262	2.50	24.26	0.35	32.56	ceeds Capac	0 - 09:51 hrs	6.63	6.63	1.34	1.00	-8.29	3.25	2.50	1.25	1.25	1.28	0.97	0.94	2
604	263	2.00	16.02	0.50	21.83	ceeds Capac	0 - 09:49 hrs	7.01	7.13	1.36	1.00	-5.81	1.84	2.00	0.97	1.11	0.97	0.50	0.26	0
605	264	2.50	25.49	0.39	27.89	ceeds Capac	0 - 10:07 hrs	5.68	5.68	1.09	1.00	-2.39	3.48	2.50	1.53	1.53	1.78	0.74	0.75	3
606	265	2.50	30.82	0.56	37.20	ceeds Capac	0 - 09:49 hrs	7.58	7.58	1.21	1.00	-6.38	5.83	2.50	1.78	1.78	2.00	1.50	1.51	2
607	266	2.50	22.71	0.31	37.22	ceeds Capac	0 - 09:49 hrs	7.62	7.62	1.64	1.00	-14.52	5.60	2.50	1.27	1.58	1.27	2.30	1.26	7
608	267	2.50	26.95	0.43	37.63	ceeds Capac	0 - 09:49 hrs	7.80	8.64	1.40	1.00	-10.68	5.60	2.50	1.20	1.53	1.20	1.86	0.93	6
609	268	2.50	56.64	1.91	37.51	Backwater	0 - 11:07 hrs	9.16	9.60	0.66	1.00	19.13	5.60	2.50	1.20	1.20	1.22	0.00	0.19	6
610	269	2.50	33.18	0.65	35.39	ceeds Capac	0 - 11:03 hrs	7.29	7.75	1.07	1.00	-2.21	5.60	2.50	1.21	1.22	1.27	0.20	0.07	5
611	27	2.00	32.14	2.02	27.96	Backwater	0 - 09:57 hrs	9.72	10.35	0.87	1.00	4.18	1.68	2.00	0.13	0.13	0.22	0.00	0.00	0
612	270	2.50	38.91	0.90	43.67	ceeds Capac	0 - 09:49 hrs	8.90	9.15	1.12	1.00	-4.77	6.62	2.50	1.24	1.27	1.31	0.22	0.11	4
613	271	2.50	37.73	0.85	43.67	ceeds Capac	0 - 09:49 hrs	8.90	9.06	1.16	1.00	-5.95	6.62	2.50	1.19	1.31	1.19	0.51	0.34	4
614	272	2.50	37.36	0.83	40.92	ceeds Capac	0 - 09:49 hrs	8.34	8.63	1.10	1.00	-3.55	6.61	2.50	1.18	1.38	1.19	0.56	0.27	2
615	273	2.50	17.63	0.18	25.35	Backwater	0 - 00:03 hrs	5.48	5.54	1.44	1.00	-7.71	2.56	2.40	23.94	23.94	23.94	0.01	0.01	74
616	274	2.00	7.11	0.10	11.05	ceeds Capac	0 - 00:08 hrs	3.53	3.53	1.55	1.00	-3.94	2.75	1.99	23.86	23.86	23.88	5.05	5.16	68
617	275	4.50	89.91	0.21	51.56	Backwater	0 - 10:18 hrs	3.24	5.89	0.57	1.00	38.35	8.97	4.50	1.17	1.17	1.28	0.00	0.00	4
618	276	6.00	134.48	0.10	360.97	Backwater	0 - 00:00 hrs	12.78	12.78	2.68	1.00	-226.49	6.11	2.35	23.99	23.99	24.00	0.07	0.01	65
619	277	5.00	130.84	0.25	201.89	Backwater	0 - 00:02 hrs	10.38	10.75	1.54	1.00	-71.05	8.31	1.96	23.96	23.96	23.99	0.05	0.00	57
620	278	3.00	81.85	1.51	68.50	Free Surface	0 - 10:00 hrs	10.05	12.80	0.84	0.92	13.35	8.06	3.00	0.00	0.00	0.41	0.00	0.00	1
621	279	3.00	76.61	1.32	80.91	ceeds Capac	0 - 10:15 hrs	11.45	11.45	1.06	1.00	-4.29	9.60	3.00	0.67	0.67	0.78	0.50	0.47	2
622	28	3.00	33.61	0.73	15.11	Free Surface	0 - 09:59 hrs	4.58	4.58	0.45	0.48	18.50	0.62	3.00	0.00	0.00	0.00	0.00	0.00	0
623	280	2.50	10.20	0.06	21.09	Free Surface	0 - 10:19 hrs	4.94	4.94	2.07	0.81	-10.90	3.00	2.50	0.00	1.51	0.00	2.67	0.00	0
624	281	2.50	22.15	0.29	22.15	Backwater	0 - 10:27 hrs	4.51	4.51	1.00	1.00	0.00	2.47	2.50	1.46	1.46	1.51	0.00	0.06	3
625	282	2.50	21.76	0.28	30.81	ceeds Capac	0 - 09:59 hrs	6.28	6.28	1.42	1.00	-9.05	2.58	2.50	1.29	1.29	1.46	0.66	0.71	6
626	283	2.50	28.13	0.47	22.98	Backwater	0 - 10:19 hrs	4.68	4.68	0.82	1.00	5.16	2.09	2.50	1.11	1.11	1.29	0.00	0.00	5
627	284	3.00	92.97	1.94	21.09	Free Surface	0 - 09:56 hrs	6.72	7.65	0.23	0.48	71.87	3.00	3.00	0.00	0.00	0.00	0.00	0.00	0
628	285	3.50	53.00	0.28	57.75	ceeds Capac	0 - 09:59 hrs	6.00	6.06	1.09	1.00	-4.74	5.85	1.37	23.96	23.96	24.00	0.60	0.60	7
629	286	3.00	38.65	0.34	47.89	ceeds Capac	0 - 09:59 hrs	6.77	6.77	1.24	1.00	-9.24	4.10	3.00	0.79	0.79	0.83	0.57	0.57	3
630	287	2.00	18.26	0.65	14.03	Backwater	0 - 10:29 hrs	4.47	4.47	0.77	1.00	4.23	1.76	2.00	1.23	1.23	1.65	0.00	0.00	10
631	288	2.00	15.17	0.45	14.02	Backwater	0 - 10:29 hrs	4.46	4.46	0.92	1.00	1.15	1.76	2.00	1.01	1.01	1.23	0.00	0.01	6
632	289	2.75	53.30	1.02	40.61	Backwater	0 - 00:01 hrs	7.69	7.69	0.76	1.00	12.69	1.75	2.01	23.97	23.97	23.97	0.00	0.00	55
633	29	3.00	30.53	0.60	14.46	Free Surface	0 - 10:03 hrs	4.30	4.34	0.47	0.48	16.07	0.62	3.00	0.00	0.00	0.00	0.00	0.00	0
634	290	2.00	26.53	1.38	9.65	Backwater	0 - 09:59 hrs	3.07	3.07	0.36	1.00	16.88	0.04	2.00	1.03	1.03	3.11	0.00	0.00	5
635	291	3.00	30.57	0.21	22.24	Backwater	0 - 10:04 hrs	3.15	3.45	0.73	1.00	8.33	3.15	3.00	1.36	1.36	1.51	0.00	0.00	1
636	292	3.00	30.61	0.21	24.19	Backwater	0 - 09:45 hrs	3.84	4.63	0.79	1.00	6.42	3.13	3.00	1.19	1.19	1.36	0.00	0.00	0
637	294	5.50	180.50	0.29	236.69	ceeds Capac	0 - 09:56 hrs	10.00	10.02	1.31	1.00	-56.19	31.37	5.50	1.16	1.16	1.20	0.71	0.63	3

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
638	295	4.00	66.66	0.22	91.92	ceeds Capac	0 - 09:55 hrs	7.32	7.32	1.38	1.00	-25.27	7.63	4.00	4.73	4.73	4.86	0.59	0.63	23
639	296	3.00	55.43	0.69	65.34	ceeds Capac	0 - 09:53 hrs	9.24	9.25	1.18	1.00	-9.91	5.13	3.00	0.54	0.54	0.54	0.24	0.20	1
640	297	4.50	75.58	0.15	99.85	Backwater	0 - 09:55 hrs	7.72	8.28	1.32	1.00	-24.26	11.48	4.50	0.95	0.95	0.95	0.08	0.39	4
641	298	3.50	88.51	0.77	67.49	Backwater	0 - 09:59 hrs	7.01	7.01	0.76	1.00	21.02	2.72	3.50	0.77	0.77	0.97	0.00	0.00	2
642	299	3.50	42.16	0.18	49.77	Backwater	0 - 09:56 hrs	6.34	6.87	1.18	1.00	-7.61	7.88	3.50	0.47	0.47	0.50	0.38	0.01	3
643	30	3.00	47.16	0.50	49.21	Backwater	0 - 10:12 hrs	7.18	7.79	1.04	1.00	-2.05	8.11	2.98	0.05	0.05	0.16	0.08	0.00	0
644	300	3.50	81.62	0.66	46.53	Backwater	0 - 09:56 hrs	5.85	6.85	0.57	1.00	35.10	7.86	3.50	0.50	0.50	0.97	0.00	0.00	2
645	301	4.50	90.16	0.21	92.15	Backwater	0 - 09:56 hrs	6.07	6.51	1.02	1.00	-1.99	10.31	4.50	0.83	0.83	0.88	0.01	0.00	3
646	302	4.50	99.35	0.26	91.58	Backwater	0 - 09:56 hrs	6.07	6.12	0.92	1.00	7.78	10.31	4.50	0.88	0.88	0.92	0.00	0.00	3
647	303	4.50	75.51	0.15	96.63	Backwater	0 - 09:56 hrs	6.48	6.56	1.28	1.00	-21.11	10.77	4.50	0.93	0.93	0.95	0.06	0.04	3
648	304	4.00	14.36	0.01	67.55	ceeds Capac	0 - 09:59 hrs	5.38	7.06	4.70	1.00	-53.19	2.72	4.00	0.70	0.71	0.70	1.14	0.36	3
649	305	3.50	67.92	0.46	59.31	Backwater	0 - 10:18 hrs	6.38	6.67	0.87	1.00	8.60	7.92	3.50	0.29	0.29	0.38	0.00	0.00	0
650	306	2.50	34.84	0.72	89.33	ceeds Capac	0 - 09:59 hrs	18.20	18.20	2.56	1.00	-54.49	7.88	2.50	2.05	2.05	2.27	1.10	1.19	5
651	307	2.50	34.80	0.72	33.49	Backwater	0 - 09:56 hrs	6.82	6.82	0.96	1.00	1.31	5.72	2.50	1.53	1.53	2.05	0.00	0.00	6
652	308	2.50	34.81	0.72	33.49	Backwater	0 - 09:56 hrs	6.82	7.86	0.96	1.00	1.32	5.73	2.50	1.24	1.24	1.53	0.00	0.00	4
653	309	2.00	19.19	0.72	21.92	ceeds Capac	0 - 09:44 hrs	7.15	7.15	1.14	1.00	-2.72	4.38	2.00	1.35	1.37	1.41	0.16	0.08	2
654	31	2.00	38.11	2.84	12.52	Free Surface	0 - 09:57 hrs	9.79	10.06	0.33	0.49	25.59	0.52	1.99	0.00	0.00	0.00	0.00	0.00	0
655	310	2.00	19.20	0.72	21.90	ceeds Capac	0 - 09:44 hrs	6.98	7.00	1.14	1.00	-2.70	4.38	2.00	1.29	1.30	1.37	0.15	0.11	3
656	311	3.00	39.31	0.35	35.72	Backwater	0 - 09:59 hrs	5.05	5.89	0.91	1.00	3.59	4.56	3.00	1.43	1.43	1.56	0.00	0.00	5
657	312	3.00	32.26	0.23	27.00	Backwater	0 - 09:45 hrs	4.23	5.28	0.84	1.00	5.26	4.14	3.00	1.30	1.30	1.43	0.00	0.00	5
658	313	3.00	31.49	0.22	30.56	Backwater	0 - 09:47 hrs	5.24	5.26	0.97	1.00	0.93	4.14	3.00	1.25	1.25	1.30	0.00	0.00	5
659	314	2.50	92.75	5.11	124.73	ceeds Capac	0 - 09:59 hrs	25.41	25.41	1.34	1.00	-31.97	7.44	2.50	0.25	0.30	0.27	0.27	0.24	0
660	315	2.50	40.85	0.99	31.43	Backwater	0 - 10:26 hrs	6.40	6.46	0.77	1.00	9.42	3.00	2.50	0.85	0.85	0.90	0.00	0.02	2
661	316	2.25	22.68	0.54	35.71	ceeds Capac	0 - 09:59 hrs	8.98	8.98	1.57	1.00	-13.03	2.50	2.25	0.41	0.45	0.41	0.49	0.41	0
662	317	2.25	23.82	0.59	27.11	ceeds Capac	0 - 10:06 hrs	6.82	6.82	1.14	1.00	-3.29	2.03	2.25	0.41	0.41	0.45	0.35	0.35	0
663	318	6.50	235.08	0.20	303.76	ceeds Capac	0 - 10:06 hrs	9.15	9.15	1.29	1.00	-68.68	26.87	6.50	0.74	0.74	0.79	0.37	0.37	2
664	319	7.00	498.96	0.61	472.50	Backwater	0 - 10:00 hrs	12.28	12.28	0.95	1.00	26.46	71.24	6.95	0.19	0.19	6.99	0.00	0.00	0
665	32	2.50	34.62	0.71	24.56	Backwater	0 - 11:17 hrs	5.00	5.00	0.71	1.00	10.06	7.30	2.25	6.40	6.40	9.90	0.00	0.00	22
666	320	6.50	1,324.50	6.38	427.07	Free Surface	0 - 10:02 hrs	17.34	20.54	0.32	0.70	897.43	69.25	6.50	0.00	0.00	0.26	0.00	0.00	0
667	323	6.50	906.48	2.99	427.09	Free Surface	0 - 10:02 hrs	21.35	22.08	0.47	0.58	479.39	69.25	6.50	0.00	0.00	0.00	0.00	0.00	0
668	327	6.50	389.40	0.55	443.81	ceeds Capac	0 - 09:57 hrs	13.68	13.68	1.14	1.00	-54.41	69.23	6.50	0.25	0.43	0.25	0.73	0.25	0
669	33	1.50	7.34	0.65	11.41	Free Surface	0 - 09:56 hrs	6.67	6.67	1.55	0.93	-4.07	0.52	1.50	0.00	0.00	0.25	0.35	0.00	0
670	331	6.50	416.85	0.63	446.75	ceeds Capac	0 - 09:57 hrs	13.75	14.52	1.07	1.00	-29.90	69.36	6.50	0.39	0.39	0.43	0.28	0.21	1
671	332	3.00	41.29	0.38	39.91	Backwater	0 - 10:26 hrs	5.65	6.68	0.97	1.00	1.38	5.48	3.00	1.45	1.45	1.61	0.00	0.11	7
672	333	2.50	4.10	0.01	35.20	Backwater	0 - 09:59 hrs	7.17	7.17	8.58	1.00	-31.10	8.15	2.50	4.70	4.70	5.76	21.98	0.00	20
673	334	2.50	18.09	0.19	35.32	Backwater	0 - 09:59 hrs	7.20	7.20	1.95	1.00	-17.23	8.16	2.50	5.54	5.54	5.67	5.40	0.18	23
674	335	2.50	4.10	0.01	18.12	Backwater	0 - 10:12 hrs	3.69	3.69	4.42	1.00	-14.01	1.46	2.50	21.04	21.04	21.05	2.84	5.94	77
675	336	4.00	27.11	0.04	61.42	ceeds Capac	0 - 10:30 hrs	4.89	5.76	2.27	1.00	-34.31	9.54	4.00	1.53	1.55	1.53	3.07	1.23	7
676	337	3.50	40.29	0.16	28.59	Backwater	0 - 11:03 hrs	2.97	3.18	0.71	1.00	11.69	5.35	3.48	23.76	23.76	23.77	0.00	0.13	83
677	338	2.50	16.69	0.17	19.34	ceeds Capac	0 - 10:00 hrs	3.94	4.25	1.16	1.00	-2.66	2.50	2.49	3.81	3.81	4.06	0.87	1.17	19
678	339	4.50	76.04	0.15	153.61	ceeds Capac	0 - 09:56 hrs	9.66	9.66	2.02	1.00	-77.56	9.08	4.50	0.57	0.57	0.57	0.54	0.42	1
679	34	3.00	17.48	0.07	28.44	ceeds Capac	0 - 00:15 hrs	4.04	4.27	1.63	1.00	-10.96	3.21	3.00	23.74	23.74	23.78	0.84	0.74	59
680	340	3.00	37.05	0.31	47.88	ceeds Capac	0 - 09:59 hrs	6.77	6.77	1.29	1.00	-10.84	4.10	3.00	0.73	0.73	0.79	0.62	0.61	2
681	341	2.25	31.37	1.03	20.96	Backwater	0 - 10:19 hrs	5.27	6.31	0.67	1.00	10.41	1.76	2.25	0.77	0.77	0.80	0.00	0.09	1
682	342	4.00	87.19	1.06	192.82	Free Surface	0 - 10:04 hrs	15.44	15.44	2.21	0.98	-105.63	13.16	4.00	0.00	0.49	0.00	0.82	0.00	0
683	343	3.00	60.48	0.82	76.69	ceeds Capac	0 - 09:56 hrs	10.89	10.89	1.27	1.00	-16.20	7.58	3.00	0.32	0.42	0.32	0.53	0.32	0
684	344	3.00	48.98	0.54	47.30	Backwater	0 - 09:53 hrs	7.10	7.45	0.97	1.00	1.68	5.70	3.00	0.34	0.34	0.42	0.00	0.00	0
685	345	3.00	53.10	0.63	33.57	Free Surface	0 - 10:00 hrs	5.15	6.11	0.63	0.87	19.53	3.51	3.00	0.00	0.00	0.34	0.00	0.00	0
686	347	5.00	163.50	1.13	207.54	Free Surface	0 - 09:59 hrs	13.07	13.07	1.27	0.76	-44.04	21.13	5.00	0.00	0.60	0.00	0.69	0.00	0

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
687	<input type="checkbox"/>	348	3.50	55.39	0.87	78.64	ceeds Capac	0 - 09:52 hrs	8.21	8.21	1.42	1.00	-23.25	8.73	3.50	0.73	0.88	0.73	1.09	0.73	2
688	<input type="checkbox"/>	349	2.25	29.68	0.92	39.63	ceeds Capac	0 - 09:51 hrs	10.00	10.00	1.34	1.00	-9.95	4.81	2.25	0.76	1.06	0.76	1.18	0.76	2
689	<input type="checkbox"/>	35	4.50	82.26	0.18	92.82	ceeds Capac	0 - 09:59 hrs	5.84	5.84	1.13	1.00	-10.56	17.58	4.50	15.83	15.83	16.36	0.36	0.41	55
690	<input type="checkbox"/>	350	1.50	14.96	2.70	6.00	Backwater	0 - 09:49 hrs	3.68	3.68	0.40	1.00	8.96	0.00	1.50	0.97	0.97	1.09	0.00	0.00	7
691	<input type="checkbox"/>	351	3.50	57.28	0.93	78.66	ceeds Capac	0 - 09:52 hrs	8.18	8.18	1.37	1.00	-21.38	8.76	3.50	0.88	0.95	0.88	1.05	0.88	1
692	<input type="checkbox"/>	352	3.50	96.03	0.91	104.62	ceeds Capac	0 - 10:08 hrs	10.87	10.87	1.09	1.00	-8.59	9.13	3.50	0.95	0.95	0.97	0.28	0.32	1
693	<input type="checkbox"/>	353	4.50	152.34	0.60	166.50	ceeds Capac	0 - 10:07 hrs	10.47	10.47	1.09	1.00	-14.16	19.39	4.50	0.62	0.62	0.81	0.55	0.51	0
694	<input type="checkbox"/>	354	3.50	84.00	2.00	80.15	Backwater	0 - 09:52 hrs	8.35	8.35	0.95	1.00	3.86	8.68	3.50	0.73	0.73	0.77	0.00	0.04	2
695	<input type="checkbox"/>	355	3.50	50.22	0.25	57.75	ceeds Capac	0 - 09:59 hrs	6.00	6.14	1.15	1.00	-7.53	5.87	3.46	1.91	1.91	23.96	0.64	0.64	7
696	<input type="checkbox"/>	356	3.50	85.20	0.72	57.75	Backwater	0 - 09:59 hrs	6.00	6.00	0.68	1.00	27.46	5.86	3.36	1.46	1.46	1.91	0.00	0.10	11
697	<input type="checkbox"/>	357	3.50	68.50	0.46	46.77	Backwater	0 - 10:25 hrs	4.86	4.86	0.68	1.00	21.73	4.83	3.47	1.07	1.07	1.46	0.00	0.00	11
698	<input type="checkbox"/>	358	3.00	50.05	0.56	46.77	Backwater	0 - 10:25 hrs	6.62	6.62	0.93	1.00	3.28	4.83	2.99	1.03	1.03	1.12	0.00	0.08	8
699	<input type="checkbox"/>	359	3.00	30.13	0.20	50.55	ceeds Capac	0 - 09:59 hrs	7.15	7.15	1.68	1.00	-20.42	4.96	3.00	1.03	1.05	1.03	1.06	1.01	7
700	<input type="checkbox"/>	360	3.00	13.51	0.04	50.55	ceeds Capac	0 - 09:59 hrs	7.15	7.15	3.74	1.00	-37.04	4.96	3.00	0.97	1.06	0.97	2.93	0.97	6
701	<input type="checkbox"/>	361	3.00	18.72	0.08	50.54	ceeds Capac	0 - 09:59 hrs	7.15	7.15	2.70	1.00	-31.82	4.97	3.00	0.98	0.99	0.98	1.80	0.88	5
702	<input type="checkbox"/>	362	3.00	33.26	0.25	50.55	ceeds Capac	0 - 09:59 hrs	7.15	7.15	1.52	1.00	-17.30	4.97	3.00	0.99	0.99	0.99	0.95	0.91	4
703	<input type="checkbox"/>	363	3.00	48.85	0.54	38.95	Backwater	0 - 10:25 hrs	5.51	5.51	0.80	1.00	9.90	3.90	3.00	0.83	0.83	0.99	0.00	0.00	3
704	<input type="checkbox"/>	364	2.25	19.82	0.41	20.97	ceeds Capac	0 - 10:19 hrs	5.27	5.27	1.06	1.00	-1.15	1.76	2.25	0.80	0.80	0.81	0.05	0.31	1
705	<input type="checkbox"/>	365	3.00	59.70	0.80	47.89	Backwater	0 - 09:59 hrs	6.78	7.06	0.80	1.00	11.80	4.10	3.00	0.70	0.70	0.73	0.00	0.11	2
706	<input type="checkbox"/>	366	2.25	31.61	1.04	31.93	ceeds Capac	0 - 10:08 hrs	8.03	8.38	1.01	1.00	-0.32	2.04	2.25	0.52	0.52	0.77	0.26	0.27	0
707	<input type="checkbox"/>	367	2.00	35.55	2.47	41.68	ceeds Capac	0 - 10:02 hrs	13.27	13.27	1.17	1.00	-6.13	2.09	2.00	0.32	0.32	0.52	0.21	0.21	0
708	<input type="checkbox"/>	368	2.00	4.64	0.12	0.00	Backwater	0 - 00:00 hrs	0.00	0.00	0.00	1.00	4.64	0.00	0.78	14.08	14.08	24.00	0.00	0.00	0
709	<input type="checkbox"/>	37	3.50	46.74	0.22	24.16	Backwater	0 - 09:32 hrs	2.51	2.89	0.52	1.00	22.58	8.20	3.50	20.46	20.46	20.77	0.00	0.00	20
710	<input type="checkbox"/>	370	5.00	99.99	0.42	389.65	ceeds Capac	0 - 09:59 hrs	19.84	19.84	3.90	1.00	-289.66	34.42	5.00	14.54	14.54	14.54	2.99	3.19	69
711	<input type="checkbox"/>	372	3.00	91.62	1.89	99.80	ceeds Capac	0 - 09:59 hrs	14.12	14.12	1.09	1.00	-8.18	10.40	3.00	14.15	14.15	14.95	0.31	0.32	59
712	<input type="checkbox"/>	373	3.00	102.13	2.34	99.77	Backwater	0 - 09:59 hrs	14.12	15.19	0.98	1.00	2.36	10.41	3.00	3.27	3.27	14.15	0.00	0.01	58
713	<input type="checkbox"/>	374	3.00	94.52	2.01	9.22	Backwater	0 - 09:53 hrs	1.98	1.98	0.10	1.00	85.30	0.01	3.00	0.43	0.43	1.76	0.00	0.00	4
714	<input type="checkbox"/>	375	3.00	83.84	1.58	99.76	ceeds Capac	0 - 09:59 hrs	14.11	14.32	1.19	1.00	-15.92	10.42	3.00	0.85	0.85	1.56	0.51	0.49	2
715	<input type="checkbox"/>	376	3.00	76.52	1.32	99.76	ceeds Capac	0 - 09:59 hrs	14.11	14.11	1.30	1.00	-23.24	10.42	3.00	0.75	0.77	0.83	0.69	0.63	2
716	<input type="checkbox"/>	377	3.00	59.36	0.79	80.90	ceeds Capac	0 - 10:15 hrs	11.45	11.45	1.36	1.00	-21.54	9.60	3.00	0.74	0.78	0.74	0.93	0.74	2
717	<input type="checkbox"/>	378	2.00	70.66	9.76	38.10	Backwater	0 - 09:59 hrs	12.13	12.13	0.54	1.00	32.57	1.74	2.00	0.32	0.32	0.90	0.00	0.00	0
718	<input type="checkbox"/>	379	2.00	37.37	2.73	38.11	ceeds Capac	0 - 09:59 hrs	12.13	13.35	1.02	1.00	-0.74	1.74	2.00	0.16	0.16	0.27	0.01	0.01	0
719	<input type="checkbox"/>	38	6.00	182.12	0.18	148.94	Backwater	0 - 09:59 hrs	5.27	5.27	0.82	1.00	33.18	10.11	5.68	20.80	20.80	24.00	0.00	0.00	15
720	<input type="checkbox"/>	380	3.00	76.52	1.32	62.38	Backwater	0 - 09:52 hrs	9.84	10.70	0.82	1.00	14.14	7.87	3.00	0.62	0.62	0.67	0.00	0.00	1
721	<input type="checkbox"/>	381	3.00	49.13	0.54	63.86	ceeds Capac	0 - 09:53 hrs	9.13	9.24	1.30	1.00	-14.73	7.87	3.00	0.61	0.64	0.61	0.71	0.42	1
722	<input type="checkbox"/>	382	3.00	62.05	0.87	63.32	Backwater	0 - 09:53 hrs	9.25	9.25	1.02	1.00	-1.28	7.96	3.00	0.58	0.58	0.64	0.02	0.02	0
723	<input type="checkbox"/>	383	3.00	85.38	1.64	68.51	Backwater	0 - 10:00 hrs	9.69	11.36	0.80	1.00	16.86	8.05	3.00	0.51	0.51	0.58	0.00	0.00	1
724	<input type="checkbox"/>	384	3.00	104.54	2.46	68.51	Backwater	0 - 10:00 hrs	9.69	15.03	0.66	1.00	36.03	8.06	3.00	0.41	0.41	0.49	0.00	0.00	1
725	<input type="checkbox"/>	385	3.00	50.03	0.56	33.51	Free Surface	0 - 09:59 hrs	6.50	7.47	0.67	0.69	16.52	3.51	3.00	0.00	0.00	0.00	0.00	0.00	0
726	<input type="checkbox"/>	39	3.50	48.16	0.23	79.19	ceeds Capac	0 - 09:59 hrs	8.23	8.23	1.64	1.00	-31.03	4.33	3.50	0.68	0.68	0.79	0.31	0.31	1
727	<input type="checkbox"/>	390	1.25	2.03	0.13	6.08	ceeds Capac	0 - 09:36 hrs	4.99	4.99	2.99	1.00	-4.04	1.25	1.25	1.67	5.28	1.67	7.39	1.67	11
728	<input type="checkbox"/>	391	2.25	17.40	0.32	24.02	ceeds Capac	0 - 10:02 hrs	6.04	6.04	1.38	1.00	-6.62	2.13	2.25	0.76	0.76	0.80	0.71	0.70	2
729	<input type="checkbox"/>	392	2.50	29.40	0.51	24.01	Backwater	0 - 10:03 hrs	4.89	4.96	0.82	1.00	5.39	2.13	2.50	0.69	0.69	1.11	0.00	0.00	3
730	<input type="checkbox"/>	393	2.00	11.57	0.26	12.81	ceeds Capac	0 - 09:59 hrs	4.08	4.08	1.11	1.00	-1.24	0.49	2.00	1.23	1.23	1.53	0.03	0.08	4
731	<input type="checkbox"/>	394	2.25	13.41	0.19	24.00	ceeds Capac	0 - 10:00 hrs	6.04	6.04	1.79	1.00	-10.59	2.13	2.25	0.76	0.80	0.76	0.99	0.76	2
732	<input type="checkbox"/>	395	2.00	14.37	0.40	24.08	ceeds Capac	0 - 10:04 hrs	7.67	7.80	1.68	1.00	-9.72	1.16	2.00	0.79	0.83	0.95	0.36	0.30	1
733	<input type="checkbox"/>	396	4.00	142.14	0.98	56.86	Free Surface	0 - 10:04 hrs	10.74	10.74	0.40	0.44	85.28	2.61	3.97	0.00	0.00	0.00	0.00	0.00	0
734	<input type="checkbox"/>	397	4.00	76.44	0.81	72.84	Free Surface	0 - 09:56 hrs	8.15	8.25	0.95	0.67	3.60	7.58	4.00	0.00	0.00	0.00	0.00	0.00	0
735	<input type="checkbox"/>	398	4.00	210.07	2.14	132.11	Free Surface	0 - 10:04 hrs	12.45	12.45	0.63	0.79	77.96	10.42	4.00	0.00	0.00	0.49	0.00	0.00	0

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
736	<input type="checkbox"/>	399	4.00	152.58	1.13	56.67	Free Surface	0 - 10:04 hrs	11.24	11.24	0.37	0.42	95.92	2.61	4.00	0.00	0.00	0.00	0.00	0.00	0
737	<input type="checkbox"/>	4	3.50	17.13	0.03	147.21	ceeds Capac	0 - 00:00 hrs	15.31	15.31	8.60	1.00	-130.09	8.61	1.37	23.99	23.99	24.00	4.69	6.40	75
738	<input type="checkbox"/>	40	4.50	118.51	0.36	130.26	ceeds Capac	0 - 09:52 hrs	8.19	8.57	1.10	1.00	-11.75	33.17	4.50	3.12	3.12	3.38	0.02	0.04	8
739	<input type="checkbox"/>	400	2.00	25.79	1.30	31.62	Free Surface	0 - 09:59 hrs	10.16	10.16	1.23	0.97	-5.83	1.33	2.00	0.00	0.13	0.00	0.18	0.00	0
740	<input type="checkbox"/>	401	2.00	31.16	1.90	32.33	Free Surface	0 - 09:59 hrs	10.66	10.68	1.04	0.93	-1.17	1.40	2.00	0.00	0.00	0.06	0.02	0.00	0
741	<input type="checkbox"/>	402	2.00	37.59	2.76	32.47	Free Surface	0 - 09:59 hrs	13.47	13.47	0.86	0.72	5.12	1.41	2.00	0.00	0.00	0.00	0.00	0.00	0
742	<input type="checkbox"/>	403	2.00	35.69	2.49	32.31	Free Surface	0 - 09:59 hrs	11.11	11.11	0.91	0.87	3.38	1.41	2.00	0.00	0.11	0.00	0.00	0.00	0
743	<input type="checkbox"/>	404	2.25	41.01	1.75	0.67	Backwater	0 - 09:55 hrs	0.17	0.17	0.02	1.00	40.34	0.00	2.25	1.50	1.50	2.97	0.00	0.00	10
744	<input type="checkbox"/>	405	2.25	24.41	0.62	38.01	ceeds Capac	0 - 09:52 hrs	9.56	9.56	1.56	1.00	-13.60	4.02	2.25	6.00	6.00	7.74	1.08	0.98	20
745	<input type="checkbox"/>	406	4.00	93.22	0.42	166.08	ceeds Capac	0 - 09:56 hrs	13.22	13.22	1.78	1.00	-72.86	18.99	4.00	1.00	1.02	1.01	0.99	0.80	4
746	<input type="checkbox"/>	407	4.50	109.82	0.31	165.92	ceeds Capac	0 - 09:56 hrs	10.43	10.43	1.51	1.00	-56.11	18.98	4.50	0.92	0.93	0.96	0.57	0.52	4
747	<input type="checkbox"/>	408	4.50	147.35	0.56	165.94	ceeds Capac	0 - 09:56 hrs	10.43	10.43	1.13	1.00	-18.59	18.99	4.50	1.00	1.00	1.07	0.02	0.01	4
748	<input type="checkbox"/>	409	5.00	77.24	0.09	166.61	ceeds Capac	0 - 09:56 hrs	8.49	8.49	2.16	1.00	-89.37	18.98	5.00	0.98	0.98	0.98	1.40	0.83	4
749	<input type="checkbox"/>	41	5.00	152.20	0.34	191.19	ceeds Capac	0 - 11:18 hrs	9.89	9.98	1.26	1.00	-38.99	39.42	5.00	1.40	1.80	1.40	3.24	1.40	7
750	<input type="checkbox"/>	410	5.00	176.19	0.46	167.20	Backwater	0 - 09:56 hrs	8.52	8.52	0.95	1.00	8.99	18.97	5.00	0.98	0.98	1.05	0.00	0.00	4
751	<input type="checkbox"/>	411	5.50	215.45	0.41	245.99	ceeds Capac	0 - 09:56 hrs	10.35	10.85	1.14	1.00	-30.54	31.37	5.50	1.01	1.01	1.15	0.03	0.05	4
752	<input type="checkbox"/>	412	5.50	310.04	0.85	246.76	Backwater	0 - 09:56 hrs	10.41	10.94	0.80	1.00	63.28	31.39	5.50	1.15	1.15	1.16	0.00	0.23	4
753	<input type="checkbox"/>	413	5.50	184.15	0.30	212.70	ceeds Capac	0 - 09:59 hrs	8.95	9.07	1.16	1.00	-28.55	31.35	5.50	1.20	1.20	1.25	0.59	0.59	3
754	<input type="checkbox"/>	414	2.00	31.58	5.58	17.56	Backwater	0 - 09:59 hrs	5.59	5.59	0.56	1.00	14.02	0.71	2.00	0.80	0.80	3.50	0.00	0.00	3
755	<input type="checkbox"/>	415	2.00	9.34	0.49	17.59	ceeds Capac	0 - 09:59 hrs	5.60	5.63	1.88	1.00	-8.25	0.71	2.00	0.78	0.78	0.80	0.35	0.32	3
756	<input type="checkbox"/>	416	4.00	115.59	0.55	131.11	ceeds Capac	0 - 09:59 hrs	10.43	10.43	1.13	1.00	-15.52	9.38	3.99	5.74	5.74	6.19	0.19	0.19	22
757	<input type="checkbox"/>	417	4.00	25.10	0.03	131.11	ceeds Capac	0 - 09:59 hrs	10.43	10.43	5.22	1.00	-106.01	9.38	4.00	5.54	5.55	5.55	2.92	3.10	22
758	<input type="checkbox"/>	418	4.50	136.92	0.48	164.92	ceeds Capac	0 - 09:56 hrs	10.37	10.37	1.20	1.00	-28.00	9.60	4.50	0.59	0.59	0.71	0.26	0.24	1
759	<input type="checkbox"/>	419	2.00	29.93	1.75	112.34	ceeds Capac	0 - 14:22 hrs	66.82	66.82	3.75	1.00	-82.40	9.24	2.00	3.57	4.23	3.78	4.18	3.18	0
760	<input type="checkbox"/>	42	4.00	50.70	0.12	94.92	ceeds Capac	0 - 12:47 hrs	7.55	7.93	1.87	1.00	-44.22	26.29	4.00	3.10	3.24	3.10	6.51	2.46	8
761	<input type="checkbox"/>	420	3.00	95.63	2.06	40.32	Backwater	0 - 10:08 hrs	5.70	5.70	0.42	1.00	55.31	0.20	3.00	0.81	0.81	0.89	0.00	0.00	3
762	<input type="checkbox"/>	421	3.00	132.41	3.94	60.41	Backwater	0 - 14:22 hrs	16.93	16.95	0.46	1.00	72.01	9.27	3.00	0.55	0.55	0.88	0.00	0.00	1
763	<input type="checkbox"/>	422	4.50	135.52	0.47	166.40	ceeds Capac	0 - 09:56 hrs	10.46	10.46	1.23	1.00	-30.88	18.99	4.50	0.91	0.91	0.94	0.05	0.06	3
764	<input type="checkbox"/>	423	4.50	147.25	0.56	160.31	ceeds Capac	0 - 09:56 hrs	10.08	10.41	1.09	1.00	-13.06	18.70	4.50	0.75	0.75	0.90	0.02	0.01	2
765	<input type="checkbox"/>	424	4.50	144.21	0.54	89.97	Backwater	0 - 09:55 hrs	6.03	7.14	0.62	1.00	54.25	11.48	4.50	0.95	0.95	1.11	0.00	0.00	4
766	<input type="checkbox"/>	425	2.00	10.86	0.23	35.51	ceeds Capac	0 - 09:52 hrs	11.30	11.30	3.27	1.00	-24.64	3.06	2.00	0.49	1.27	0.49	1.77	0.49	1
767	<input type="checkbox"/>	426	1.75	6.48	0.22	9.26	ceeds Capac	0 - 11:03 hrs	3.85	3.85	1.43	1.00	-2.77	4.31	1.75	23.80	23.80	23.83	17.77	16.83	98
768	<input type="checkbox"/>	427	1.75	4.84	0.12	7.87	ceeds Capac	0 - 10:21 hrs	3.27	3.27	1.63	1.00	-3.03	0.76	1.75	23.80	23.80	23.89	2.52	2.44	42
769	<input type="checkbox"/>	428	2.00	5.22	0.05	14.26	Backwater	0 - 00:06 hrs	4.87	6.67	2.73	1.00	-9.03	2.08	1.90	23.88	23.88	23.93	0.14	0.00	69
770	<input type="checkbox"/>	429	2.00	12.74	0.32	23.85	Backwater	0 - 00:03 hrs	7.66	9.58	1.87	1.00	-11.11	2.10	1.78	23.95	23.95	23.96	0.08	0.00	76
771	<input type="checkbox"/>	43	3.33	62.69	0.50	62.60	Backwater	0 - 10:03 hrs	7.17	7.20	1.00	1.00	0.09	3.22	1.31	23.95	23.95	24.00	0.00	0.03	1
772	<input type="checkbox"/>	430	4.50	53.26	0.07	69.49	Backwater	0 - 00:08 hrs	6.64	6.74	1.30	1.00	-16.23	6.89	4.50	23.76	23.76	23.88	0.11	0.01	60
773	<input type="checkbox"/>	431	2.00	11.40	0.25	19.32	ceeds Capac	0 - 10:06 hrs	6.15	6.15	1.69	1.00	-7.92	1.18	1.99	23.72	23.72	23.77	0.45	0.45	68
774	<input type="checkbox"/>	432	3.50	20.12	0.04	49.43	ceeds Capac	0 - 10:04 hrs	5.14	6.36	2.46	1.00	-29.31	11.67	3.44	23.90	23.90	23.91	5.93	6.72	72
775	<input type="checkbox"/>	433	3.00	27.27	0.17	32.11	Backwater	0 - 00:06 hrs	6.36	6.53	1.18	1.00	-4.83	6.61	2.85	23.86	23.86	23.90	0.04	0.00	77
776	<input type="checkbox"/>	434	3.00	50.61	0.58	27.12	Backwater	0 - 00:07 hrs	4.81	5.00	0.54	1.00	23.49	6.62	2.99	23.86	23.86	23.86	0.00	0.51	89
777	<input type="checkbox"/>	436	3.00	25.35	0.14	28.46	Backwater	0 - 00:15 hrs	4.03	4.03	1.12	1.00	-3.11	3.19	2.95	23.76	23.76	23.82	0.04	0.00	66
778	<input type="checkbox"/>	437	3.00	30.56	0.21	35.96	ceeds Capac	0 - 10:51 hrs	5.09	5.27	1.18	1.00	-5.40	6.29	3.00	1.51	1.51	1.52	0.86	0.77	2
779	<input type="checkbox"/>	438	3.50	37.58	0.14	59.93	ceeds Capac	0 - 00:03 hrs	6.87	6.87	1.59	1.00	-22.35	11.64	3.32	23.93	23.93	23.94	1.83	1.87	88
780	<input type="checkbox"/>	439	2.50	23.23	0.32	34.43	Backwater	0 - 00:02 hrs	7.10	7.14	1.48	1.00	-11.20	2.11	0.98	23.96	23.96	23.97	0.01	0.00	81
781	<input type="checkbox"/>	44	1.75	9.51	0.48	11.76	ceeds Capac	0 - 10:00 hrs	4.89	4.89	1.24	1.00	-2.26	0.51	1.75	0.28	0.28	0.56	0.18	0.18	0
782	<input type="checkbox"/>	440	2.50	16.98	0.17	62.55	ceeds Capac	0 - 00:01 hrs	12.80	12.80	3.68	1.00	-45.57	2.11	1.91	23.97	23.98	23.97	0.04	0.03	81
783	<input type="checkbox"/>	441	2.50	31.55	0.59	72.32	Backwater	0 - 00:01 hrs	15.65	16.61	2.29	1.00	-40.78	2.13	0.98	23.98	23.98	23.99	0.02	0.00	80
784	<input type="checkbox"/>	442	2.50	18.59	0.21	23.83	ceeds Capac	0 - 00:03 hrs	4.85	6.09	1.28	1.00	-5.24	2.10	2.38	23.96	23.96	23.96	0.02	0.89	81

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
785	<input type="checkbox"/>	443	2.00	10.73	0.23	16.94	Backwater	0 - 00:04 hrs	5.40	7.04	1.58	1.00	-6.21	2.09	1.97	23.93	23.93	23.95	0.07	0.00	67
786	<input type="checkbox"/>	444	4.00	95.28	0.44	30.77	Backwater	0 - 00:04 hrs	3.33	3.44	0.32	1.00	64.51	1.46	3.93	23.74	23.74	23.94	0.00	0.00	95
787	<input type="checkbox"/>	445	4.00	100.14	0.49	55.50	Backwater	0 - 00:02 hrs	4.83	4.92	0.55	1.00	44.64	1.42	3.63	23.93	23.93	23.97	0.00	0.00	100
788	<input type="checkbox"/>	446	2.00	22.65	1.00	22.59	Backwater	0 - 09:59 hrs	7.19	7.19	1.00	1.00	0.06	1.00	1.53	1.09	1.09	23.98	0.00	0.05	75
789	<input type="checkbox"/>	447	2.00	22.23	0.97	28.44	ceeds Capac	0 - 00:00 hrs	9.18	9.18	1.28	1.00	-6.21	0.99	0.78	23.98	23.98	23.99	0.13	0.10	71
790	<input type="checkbox"/>	448	2.00	26.24	1.35	59.75	Backwater	0 - 00:00 hrs	19.02	19.02	2.28	1.00	-33.51	0.99	0.78	23.99	23.99	23.99	0.00	0.01	84
791	<input type="checkbox"/>	449	5.00	57.62	0.05	383.68	ceeds Capac	0 - 00:00 hrs	19.54	19.54	6.66	1.00	-326.07	22.53	1.96	23.99	23.99	24.00	3.73	3.54	54
792	<input type="checkbox"/>	45	1.75	9.69	0.50	11.76	ceeds Capac	0 - 10:00 hrs	4.89	4.90	1.21	1.00	-2.07	0.51	1.75	0.21	0.21	0.25	0.19	0.17	0
793	<input type="checkbox"/>	450	5.00	158.38	0.37	176.65	ceeds Capac	0 - 00:02 hrs	9.13	9.24	1.12	1.00	-18.26	21.54	1.96	23.96	23.96	23.99	0.25	0.20	22
794	<input type="checkbox"/>	451	5.00	105.80	0.17	126.27	ceeds Capac	0 - 10:29 hrs	6.43	6.43	1.19	1.00	-20.47	17.94	4.77	23.93	23.93	23.94	1.04	0.95	87
795	<input type="checkbox"/>	452	5.00	99.96	0.15	111.17	ceeds Capac	0 - 10:29 hrs	5.66	5.66	1.11	1.00	-11.21	16.16	4.97	4.89	4.89	23.45	0.92	0.76	26
796	<input type="checkbox"/>	453	5.00	122.14	0.22	111.17	Backwater	0 - 10:29 hrs	5.66	5.66	0.91	1.00	10.97	16.22	4.97	2.95	2.95	4.89	0.00	0.03	15
797	<input type="checkbox"/>	454	5.00	111.77	0.18	111.18	Backwater	0 - 10:29 hrs	5.66	5.66	0.99	1.00	0.59	16.06	4.98	23.77	23.77	23.87	0.00	0.12	71
798	<input type="checkbox"/>	455	5.00	134.73	0.27	126.26	Backwater	0 - 10:29 hrs	6.43	6.43	0.94	1.00	8.47	18.00	5.00	23.85	23.85	23.93	0.00	0.02	77
799	<input type="checkbox"/>	456	2.00	22.05	0.95	15.77	Backwater	0 - 09:48 hrs	5.02	5.02	0.72	1.00	6.28	2.00	1.87	23.85	23.85	23.93	0.00	0.00	79
800	<input type="checkbox"/>	457	2.00	8.44	0.14	15.79	Backwater	0 - 09:48 hrs	5.03	5.03	1.87	1.00	-7.35	2.01	2.00	23.84	23.85	23.85	1.58	5.89	80
801	<input type="checkbox"/>	458	2.00	12.96	0.33	15.79	ceeds Capac	0 - 09:48 hrs	5.03	5.03	1.22	1.00	-2.83	2.01	2.00	23.37	23.37	23.84	0.90	0.85	67
802	<input type="checkbox"/>	459	2.00	16.25	0.52	15.79	Backwater	0 - 09:48 hrs	5.03	5.03	0.97	1.00	0.46	2.02	1.99	4.11	4.11	23.55	0.00	0.02	48
803	<input type="checkbox"/>	46	1.50	1.02	0.01	6.59	Backwater	0 - 09:37 hrs	3.73	3.73	6.45	1.00	-5.57	1.33	1.50	3.44	3.44	3.88	19.06	0.00	14
804	<input type="checkbox"/>	460	2.00	29.83	1.74	1.77	Backwater	0 - 09:44 hrs	0.66	0.72	0.06	1.00	28.06	0.00	2.00	1.01	1.01	3.43	0.00	0.00	9
805	<input type="checkbox"/>	461	3.50	29.22	0.08	67.65	ceeds Capac	0 - 00:03 hrs	7.21	7.51	2.32	1.00	-38.43	11.58	1.37	23.94	23.94	24.00	3.05	2.93	83
806	<input type="checkbox"/>	462	1.50	6.06	0.44	11.23	Free Surface	0 - 09:56 hrs	6.49	6.50	1.85	0.95	-5.17	0.52	1.50	0.00	0.37	0.00	0.43	0.00	0
807	<input type="checkbox"/>	463	2.50	36.88	0.81	34.90	Backwater	0 - 09:59 hrs	7.11	7.11	0.95	1.00	1.98	7.80	0.98	23.80	23.80	24.00	0.00	0.00	0
808	<input type="checkbox"/>	464	1.25	3.58	0.41	7.07	ceeds Capac	0 - 09:45 hrs	5.76	5.76	1.97	1.00	-3.49	0.95	1.15	3.02	3.02	23.95	1.94	1.93	5
809	<input type="checkbox"/>	465	1.50	5.14	0.32	7.07	ceeds Capac	0 - 09:45 hrs	4.00	6.34	1.38	1.00	-1.93	0.95	1.36	23.95	23.95	23.97	1.17	1.27	78
810	<input type="checkbox"/>	466	1.75	11.91	0.75	19.33	Backwater	0 - 00:01 hrs	9.86	10.84	1.62	1.00	-7.42	0.94	0.69	23.96	23.96	23.99	0.00	0.00	82
811	<input type="checkbox"/>	467	5.00	135.22	0.27	183.05	ceeds Capac	0 - 00:00 hrs	9.39	9.39	1.35	1.00	-47.83	15.94	1.96	23.98	23.98	24.00	0.36	0.36	47
812	<input type="checkbox"/>	468	5.00	158.88	0.37	173.94	ceeds Capac	0 - 10:04 hrs	8.86	8.86	1.09	1.00	-15.07	15.02	3.83	1.24	1.24	23.98	0.12	0.12	36
813	<input type="checkbox"/>	469	5.00	123.46	0.22	111.01	Backwater	0 - 10:02 hrs	5.65	5.65	0.90	1.00	12.45	5.98	4.98	0.62	0.62	1.24	0.00	0.01	1
814	<input type="checkbox"/>	47	1.50	5.97	0.43	6.60	ceeds Capac	0 - 09:37 hrs	3.73	3.73	1.11	1.00	-0.63	1.33	1.50	3.15	3.15	3.88	0.42	0.51	10
815	<input type="checkbox"/>	470	5.00	124.54	0.23	110.89	Backwater	0 - 10:02 hrs	5.65	5.65	0.89	1.00	13.65	6.03	5.00	0.43	0.43	0.62	0.00	0.01	1
816	<input type="checkbox"/>	471	5.00	115.86	0.20	110.75	Backwater	0 - 10:02 hrs	5.64	5.64	0.96	1.00	5.10	6.05	5.00	0.35	0.35	0.43	0.00	0.02	0
817	<input type="checkbox"/>	472	5.00	123.91	0.23	110.57	Backwater	0 - 10:02 hrs	5.63	5.63	0.89	1.00	13.33	6.06	5.00	0.28	0.28	0.35	0.00	0.01	0
818	<input type="checkbox"/>	473	5.00	130.84	0.25	110.38	Backwater	0 - 10:02 hrs	5.62	5.62	0.84	1.00	20.46	6.07	5.00	0.23	0.23	0.28	0.00	0.00	0
819	<input type="checkbox"/>	474	5.00	170.10	0.43	110.29	Backwater	0 - 10:02 hrs	5.62	7.56	0.65	1.00	59.82	6.08	5.00	0.14	0.14	0.22	0.00	0.00	0
820	<input type="checkbox"/>	475	4.00	173.56	1.46	59.25	Free Surface	0 - 10:02 hrs	6.29	7.10	0.34	0.70	114.31	3.51	4.00	0.00	0.00	0.24	0.00	0.00	0
821	<input type="checkbox"/>	476	1.50	5.57	0.37	6.09	Free Surface	0 - 09:59 hrs	4.32	4.32	1.09	0.79	-0.52	0.20	1.50	0.00	0.00	0.00	0.03	0.00	0
822	<input type="checkbox"/>	477	2.25	19.58	0.40	13.36	Free Surface	0 - 10:06 hrs	4.09	4.18	0.68	0.78	6.23	0.54	2.25	0.00	0.00	0.00	0.00	0.00	0
823	<input type="checkbox"/>	478	2.25	14.15	0.21	13.34	Free Surface	0 - 10:04 hrs	4.63	4.68	0.94	0.68	0.81	0.54	2.25	0.00	0.00	0.00	0.00	0.00	0
824	<input type="checkbox"/>	479	2.00	14.09	0.39	13.68	Free Surface	0 - 09:59 hrs	5.02	5.03	0.97	0.84	0.41	0.54	2.00	0.00	0.00	0.00	0.00	0.00	0
825	<input type="checkbox"/>	48	1.50	6.12	0.45	6.60	ceeds Capac	0 - 09:37 hrs	3.73	3.85	1.08	1.00	-0.48	1.33	1.50	2.90	2.90	3.15	0.04	0.16	10
826	<input type="checkbox"/>	480	2.50	81.05	3.90	101.32	Backwater	0 - 00:00 hrs	20.64	20.64	1.25	1.00	-20.27	0.72	0.98	23.99	23.99	24.00	0.01	0.01	0
827	<input type="checkbox"/>	481	2.50	25.25	0.38	33.60	Backwater	0 - 00:01 hrs	6.85	6.85	1.33	1.00	-8.35	0.73	0.98	23.99	23.99	23.99	0.01	0.00	0
828	<input type="checkbox"/>	482	2.50	17.00	0.17	18.23	Free Surface	0 - 10:04 hrs	3.83	3.83	1.07	0.93	-1.23	0.74	2.45	0.00	0.00	0.00	0.14	0.00	0
829	<input type="checkbox"/>	483	2.00	10.45	0.21	3.15	Free Surface	0 - 10:06 hrs	1.81	1.82	0.30	0.56	7.29	0.11	2.00	0.00	0.00	0.00	0.00	0.00	0
830	<input type="checkbox"/>	484	2.00	8.30	0.13	3.32	Free Surface	0 - 09:59 hrs	2.87	2.87	0.40	0.40	4.98	0.11	1.96	0.00	0.00	0.00	0.00	0.00	0
831	<input type="checkbox"/>	485	2.00	12.80	0.32	3.33	Free Surface	0 - 09:59 hrs	3.59	3.59	0.26	0.34	9.47	0.11	1.94	0.00	0.00	0.00	0.00	0.00	0
832	<input type="checkbox"/>	486	2.50	14.24	0.12	11.95	Backwater	0 - 11:11 hrs	2.43	2.43	0.84	1.00	2.29	2.37	2.48	14.24	14.24	23.67	0.00	0.00	36
833	<input type="checkbox"/>	487	2.50	16.70	0.17	11.95	Backwater	0 - 11:11 hrs	2.43	2.69	0.72	1.00	4.75	2.36	2.47	23.67	23.67	23.79	0.00	0.00	46

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
834	488	2.75	36.58	0.48	21.09	Backwater	0 - 00:08 hrs	4.28	4.28	0.58	1.00	15.49	6.64	2.73	14.41	14.41	23.86	0.00	0.00	63
835	489	2.50	54.60	1.77	33.21	Backwater	0 - 10:06 hrs	6.77	6.77	0.61	1.00	21.39	3.06	2.50	0.49	0.49	3.64	0.00	0.00	2
836	49	1.50	4.88	0.29	6.00	ceeds Capac	0 - 09:40 hrs	3.44	3.45	1.23	1.00	-1.12	1.16	1.50	1.81	1.97	1.81	1.49	1.07	2
837	490	2.50	19.57	0.23	33.21	ceeds Capac	0 - 10:02 hrs	6.77	6.77	1.70	1.00	-13.64	3.06	2.50	3.84	3.84	6.57	0.87	0.87	15
838	491	2.50	34.82	0.72	35.32	Backwater	0 - 09:52 hrs	7.53	8.11	1.01	1.00	-0.51	3.06	2.50	0.41	0.41	0.48	0.01	0.00	2
839	492	2.75	20.10	0.14	23.28	Backwater	0 - 00:16 hrs	4.24	4.96	1.16	1.00	-3.18	2.07	2.75	23.69	23.69	23.75	0.03	0.00	44
840	493	2.50	15.14	0.14	16.92	Backwater	0 - 00:18 hrs	3.45	3.50	1.12	1.00	-1.77	2.10	2.46	23.69	23.69	23.69	0.01	0.14	64
841	494	2.50	29.34	0.51	19.34	Backwater	0 - 10:02 hrs	3.94	4.91	0.66	1.00	10.00	2.49	2.34	12.02	12.02	23.69	0.00	0.00	64
842	495	2.50	15.51	0.14	19.38	ceeds Capac	0 - 10:02 hrs	3.95	3.95	1.25	1.00	-3.87	2.50	2.35	5.24	5.24	12.02	0.95	0.94	28
843	496	2.50	16.43	0.16	19.35	ceeds Capac	0 - 10:06 hrs	3.94	3.94	1.18	1.00	-2.92	2.50	2.42	4.06	4.06	5.24	0.88	0.84	21
844	497	2.00	8.96	0.16	19.31	ceeds Capac	0 - 10:15 hrs	6.15	6.15	2.16	1.00	-10.35	2.51	1.94	5.88	5.88	11.28	1.81	1.96	14
845	498	2.00	10.99	0.24	19.33	ceeds Capac	0 - 10:00 hrs	6.15	6.15	1.76	1.00	-8.34	2.51	2.00	2.99	2.99	4.21	1.39	1.41	10
846	499	2.00	3.76	0.03	19.44	ceeds Capac	0 - 10:14 hrs	6.19	6.19	5.17	1.00	-15.68	2.51	2.00	2.99	3.10	2.99	6.78	2.75	13
847	5	3.50	25.27	0.06	99.34	ceeds Capac	0 - 00:00 hrs	11.07	11.40	3.93	1.00	-74.07	8.61	1.37	23.98	23.98	23.99	2.79	3.45	72
848	50	1.25	2.68	0.23	6.23	ceeds Capac	0 - 09:38 hrs	5.07	5.07	2.33	1.00	-3.55	1.16	1.25	2.22	3.77	2.22	4.72	2.22	8
849	500	2.00	18.66	0.68	23.24	ceeds Capac	0 - 10:17 hrs	7.40	7.40	1.25	1.00	-4.58	2.58	2.00	2.25	2.25	3.10	0.76	0.77	8
850	501	2.00	8.89	0.15	8.77	Backwater	0 - 10:45 hrs	2.79	2.79	0.99	1.00	0.12	1.42	2.00	23.72	23.72	23.72	0.00	0.74	71
851	502	2.00	5.55	0.06	9.20	ceeds Capac	0 - 00:16 hrs	3.18	3.26	1.66	1.00	-3.65	1.27	1.89	23.72	23.72	23.73	1.70	2.23	63
852	503	2.00	6.16	0.07	14.04	ceeds Capac	0 - 00:15 hrs	4.79	4.79	2.28	1.00	-7.88	1.27	1.99	23.73	23.73	23.75	1.03	1.11	53
853	504	3.00	26.24	0.15	26.43	Backwater	0 - 00:14 hrs	3.81	3.82	1.01	1.00	-0.19	2.34	2.99	23.75	23.75	23.82	0.00	0.01	53
854	505	5.00	97.00	0.14	111.12	Backwater	0 - 00:05 hrs	8.26	8.28	1.15	1.00	-14.12	8.57	4.94	23.86	23.86	23.88	0.02	0.01	76
855	506	5.00	80.21	0.09	129.17	ceeds Capac	0 - 00:04 hrs	7.05	7.26	1.61	1.00	-48.96	8.52	4.76	23.88	23.88	23.92	0.23	0.18	77
856	507	5.00	115.08	0.20	145.63	Backwater	0 - 00:02 hrs	11.64	11.64	1.27	1.00	-30.55	8.43	4.21	23.92	23.92	23.96	0.05	0.00	81
857	508	5.00	83.59	0.10	209.41	ceeds Capac	0 - 00:02 hrs	11.37	12.31	2.51	1.00	-125.83	8.39	4.90	23.96	23.96	23.96	0.13	0.72	88
858	509	2.50	63.09	2.37	53.11	Backwater	0 - 00:00 hrs	10.87	10.87	0.84	1.00	9.98	3.30	0.98	23.99	23.99	24.00	0.00	0.00	70
859	51	1.75	7.88	0.33	8.34	ceeds Capac	0 - 09:33 hrs	3.47	3.47	1.06	1.00	-0.46	2.25	1.75	3.25	3.25	3.34	1.55	1.20	13
860	510	2.00	22.95	1.03	36.93	ceeds Capac	0 - 09:59 hrs	11.75	11.75	1.61	1.00	-13.97	3.30	0.78	23.99	23.99	23.99	0.86	0.85	66
861	511	3.50	25.40	0.06	80.13	ceeds Capac	0 - 00:01 hrs	9.19	9.44	3.15	1.00	-54.73	8.64	2.77	23.97	23.97	23.97	2.76	3.93	84
862	512	2.75	35.59	0.45	75.95	ceeds Capac	0 - 09:59 hrs	12.79	12.79	2.13	1.00	-40.36	8.65	1.08	23.96	23.96	23.97	1.64	1.64	77
863	513	4.50	83.34	0.18	98.09	ceeds Capac	0 - 09:59 hrs	6.17	6.17	1.18	1.00	-14.75	12.10	4.50	1.84	1.84	2.13	0.45	0.45	7
864	514	4.50	114.95	0.34	51.57	Backwater	0 - 10:18 hrs	3.24	4.24	0.45	1.00	63.39	8.97	4.50	1.28	1.28	1.73	0.00	0.00	4
865	515	4.50	70.52	0.13	51.60	Backwater	0 - 10:18 hrs	3.24	3.24	0.73	1.00	18.92	8.96	4.50	1.73	1.73	1.84	0.00	0.01	5
866	516	2.00	10.04	0.20	12.73	ceeds Capac	0 - 10:41 hrs	4.05	4.05	1.27	1.00	-2.69	2.68	2.00	4.23	4.23	4.52	2.02	2.27	15
867	517	2.00	10.35	0.21	12.00	ceeds Capac	0 - 10:18 hrs	3.82	3.82	1.16	1.00	-1.65	2.64	1.98	4.52	4.52	15.61	1.98	1.91	30
868	518	2.00	13.02	0.33	12.01	Backwater	0 - 10:18 hrs	3.82	4.00	0.92	1.00	1.01	2.64	1.88	15.61	15.61	23.88	0.00	0.57	83
869	519	2.00	10.28	0.21	15.00	ceeds Capac	0 - 00:05 hrs	5.26	5.26	1.46	1.00	-4.72	2.63	1.29	23.88	23.88	23.90	2.01	1.87	58
870	52	1.50	6.75	0.55	8.33	ceeds Capac	0 - 09:33 hrs	4.71	4.71	1.23	1.00	-1.58	2.26	1.50	3.68	3.73	3.68	3.02	2.67	15
871	520	3.00	33.74	0.26	42.70	Backwater	0 - 00:04 hrs	6.63	6.63	1.27	1.00	-8.95	2.60	2.99	23.92	23.92	23.95	0.01	0.00	46
872	521	4.00	56.80	0.16	41.83	Backwater	0 - 00:03 hrs	3.33	6.00	0.74	1.00	14.98	1.28	3.98	23.94	23.94	23.94	0.00	2.49	85
873	522	4.00	54.87	0.15	87.20	Backwater	0 - 00:03 hrs	7.10	7.25	1.59	1.00	-32.33	2.51	1.94	23.94	23.94	24.00	0.05	0.01	65
874	523	2.00	11.49	0.26	22.06	ceeds Capac	0 - 00:05 hrs	9.04	9.04	1.92	1.00	-10.56	2.63	1.94	23.90	23.91	23.90	1.65	0.00	65
875	524	3.00	11.29	0.03	28.87	ceeds Capac	0 - 00:05 hrs	4.12	4.12	2.56	1.00	-17.58	2.62	3.00	23.92	23.92	23.92	1.70	1.43	50
876	525	2.00	12.21	0.29	18.04	ceeds Capac	0 - 10:00 hrs	5.74	5.74	1.48	1.00	-5.83	1.08	2.00	0.58	0.58	0.60	0.42	0.41	2
877	526	2.00	12.17	0.29	18.03	ceeds Capac	0 - 09:57 hrs	5.74	5.74	1.48	1.00	-5.86	1.09	2.00	0.59	0.60	0.66	0.41	0.39	1
878	527	2.00	12.44	0.30	18.03	ceeds Capac	0 - 10:06 hrs	5.74	5.74	1.45	1.00	-5.58	1.09	2.00	0.66	0.66	0.73	0.39	0.37	2
879	528	2.00	17.55	0.60	18.02	ceeds Capac	0 - 10:06 hrs	5.74	6.04	1.03	1.00	-0.47	1.08	2.00	0.73	0.73	0.85	0.25	0.21	2
880	529	2.00	25.81	1.30	10.45	Backwater	0 - 09:55 hrs	3.33	3.33	0.40	1.00	15.36	0.99	2.00	2.41	2.41	5.16	0.00	0.00	8
881	53	1.50	3.61	0.16	8.33	ceeds Capac	0 - 09:33 hrs	4.71	4.71	2.31	1.00	-4.72	2.26	1.50	3.73	5.77	3.73	8.70	3.73	11
882	530	2.00	17.69	0.61	18.03	ceeds Capac	0 - 10:00 hrs	5.74	5.83	1.02	1.00	-0.34	1.09	2.00	0.85	0.85	1.15	0.24	0.16	3

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
883	531	2.00	19.03	0.71	18.03	Backwater	0 - 09:57 hrs	5.74	5.74	0.95	1.00	1.00	1.08	2.00	1.14	1.14	2.41	0.00	0.00	4
884	532	3.50	40.15	0.16	60.18	ceeds Capac	0 - 09:56 hrs	6.25	6.40	1.50	1.00	-20.02	3.18	3.50	0.24	0.26	0.24	0.39	0.24	0
885	533	2.00	24.99	1.22	33.62	ceeds Capac	0 - 09:55 hrs	10.70	10.70	1.35	1.00	-8.63	1.93	2.00	0.32	0.33	0.33	0.40	0.32	0
886	534	2.00	12.33	0.30	9.77	Backwater	0 - 09:52 hrs	4.60	4.63	0.79	1.00	2.56	0.44	2.00	0.30	0.30	0.31	0.00	0.00	0
887	535	3.25	21.11	0.07	58.82	ceeds Capac	0 - 09:56 hrs	7.09	7.09	2.79	1.00	-37.70	3.14	3.25	0.29	0.29	0.29	0.81	0.23	0
888	536	2.00	23.91	1.12	33.62	ceeds Capac	0 - 09:55 hrs	10.70	10.70	1.41	1.00	-9.70	1.93	2.00	0.32	0.35	0.32	0.41	0.32	0
889	537	2.00	23.37	1.07	33.62	ceeds Capac	0 - 09:55 hrs	10.70	10.70	1.44	1.00	-10.25	1.93	2.00	0.35	0.39	0.35	0.42	0.35	0
890	538	2.00	11.87	0.28	10.31	Backwater	0 - 09:59 hrs	3.28	3.78	0.87	1.00	1.56	0.43	2.00	0.32	0.32	0.34	0.00	0.00	0
891	539	3.50	66.50	0.44	78.30	ceeds Capac	0 - 09:59 hrs	8.14	8.14	1.18	1.00	-11.80	3.87	3.50	0.24	0.24	0.25	0.21	0.17	0
892	54	1.50	4.62	0.26	4.48	Backwater	0 - 09:03 hrs	2.53	2.53	0.97	1.00	0.15	1.26	1.50	4.67	4.67	5.77	0.00	0.04	15
893	540	3.50	58.55	0.34	78.30	ceeds Capac	0 - 09:59 hrs	8.14	8.14	1.34	1.00	-19.75	3.87	3.50	0.25	0.25	0.25	0.28	0.23	0
894	541	2.75	18.57	0.12	16.71	Backwater	0 - 10:59 hrs	2.81	2.94	0.90	1.00	1.86	2.60	2.75	4.07	4.07	4.40	0.00	0.11	18
895	542	2.75	19.78	0.14	11.69	Backwater	0 - 10:51 hrs	1.97	1.97	0.59	1.00	8.09	2.12	2.75	14.16	14.16	14.78	0.00	0.00	53
896	543	5.50	184.06	0.30	212.69	ceeds Capac	0 - 09:59 hrs	8.95	8.95	1.16	1.00	-28.64	31.32	5.50	1.25	1.25	1.30	0.57	0.58	3
897	544	6.00	193.56	0.21	238.34	ceeds Capac	0 - 10:08 hrs	8.43	8.43	1.23	1.00	-44.78	32.96	6.00	1.24	1.24	1.25	0.65	0.69	5
898	545	6.00	251.84	0.35	277.93	ceeds Capac	0 - 10:03 hrs	9.83	9.83	1.10	1.00	-26.10	35.29	6.00	1.25	1.25	1.35	0.33	0.33	4
899	546	6.00	189.54	0.20	216.44	ceeds Capac	0 - 09:55 hrs	7.67	7.67	1.14	1.00	-26.91	34.59	6.00	1.35	1.35	1.35	0.59	0.51	6
900	547	6.00	189.39	0.20	249.76	ceeds Capac	0 - 09:55 hrs	8.94	8.94	1.32	1.00	-60.38	38.59	6.00	1.33	1.35	1.33	1.53	1.30	5
901	548	6.00	229.37	0.29	243.27	ceeds Capac	0 - 09:56 hrs	8.60	9.26	1.06	1.00	-13.90	38.56	6.00	1.33	1.33	1.41	0.01	0.02	5
902	549	4.00	67.40	0.22	91.93	ceeds Capac	0 - 09:55 hrs	7.32	7.32	1.36	1.00	-24.53	7.63	4.00	4.86	4.86	5.55	0.57	0.55	21
903	55	1.50	2.03	0.05	4.50	ceeds Capac	0 - 09:04 hrs	2.54	2.54	2.22	1.00	-2.47	1.26	1.50	4.67	4.71	4.67	8.80	3.22	21
904	550	4.00	67.52	0.22	91.89	ceeds Capac	0 - 09:55 hrs	7.31	7.31	1.36	1.00	-24.37	7.63	4.00	4.60	4.60	4.73	0.56	0.70	22
905	551	3.50	47.42	0.22	91.87	ceeds Capac	0 - 09:55 hrs	9.55	9.55	1.94	1.00	-44.45	7.64	3.50	4.31	4.31	4.95	0.95	0.93	15
906	552	3.50	46.38	0.21	91.88	ceeds Capac	0 - 09:55 hrs	9.55	9.55	1.98	1.00	-45.49	7.63	3.50	4.25	4.25	4.31	0.98	1.45	18
907	553	3.50	44.60	0.20	91.87	ceeds Capac	0 - 09:55 hrs	9.55	9.55	2.06	1.00	-47.27	7.63	3.50	4.02	4.02	4.25	1.03	1.01	17
908	554	2.25	24.27	0.61	37.97	ceeds Capac	0 - 09:52 hrs	9.55	9.55	1.56	1.00	-13.70	4.02	2.25	2.68	2.68	6.00	1.09	1.11	15
909	555	2.00	20.21	0.80	15.15	Backwater	0 - 09:48 hrs	4.82	4.82	0.75	1.00	5.06	1.50	2.00	1.44	1.44	1.97	0.00	0.00	4
910	556	2.25	23.68	0.58	37.94	ceeds Capac	0 - 09:52 hrs	9.54	9.54	1.60	1.00	-14.26	4.02	2.25	2.28	2.28	2.68	1.21	1.12	11
911	557	2.25	21.80	0.50	37.97	ceeds Capac	0 - 09:52 hrs	9.55	9.55	1.74	1.00	-16.17	4.02	2.25	1.83	1.83	2.28	1.31	1.31	8
912	558	3.50	44.93	0.20	66.18	ceeds Capac	0 - 09:52 hrs	6.88	6.88	1.47	1.00	-21.25	5.82	3.50	3.80	3.80	4.02	0.77	0.74	15
913	559	2.50	22.73	0.31	38.86	ceeds Capac	0 - 09:52 hrs	7.92	7.92	1.71	1.00	-16.13	3.71	2.50	4.25	4.25	4.45	0.98	1.07	18
914	56	1.50	4.33	0.23	4.49	ceeds Capac	0 - 09:03 hrs	2.54	2.54	1.04	1.00	-0.16	1.26	1.50	4.57	4.57	4.71	0.16	0.83	22
915	560	2.50	22.37	0.30	38.92	ceeds Capac	0 - 09:52 hrs	7.93	7.93	1.74	1.00	-16.56	3.71	2.50	4.13	4.13	4.25	1.01	1.17	18
916	561	2.50	22.63	0.30	38.99	ceeds Capac	0 - 09:52 hrs	7.94	7.94	1.72	1.00	-16.37	3.71	2.50	3.99	3.99	4.13	0.99	1.12	17
917	562	2.50	43.63	1.13	39.06	Backwater	0 - 09:52 hrs	7.96	7.96	0.90	1.00	4.57	3.74	2.50	3.51	3.51	3.99	0.00	0.01	15
918	563	2.50	24.86	0.37	39.18	ceeds Capac	0 - 09:52 hrs	7.98	7.98	1.58	1.00	-14.32	3.73	2.50	1.96	1.96	2.06	0.95	0.92	9
919	564	2.50	25.36	0.38	21.48	Backwater	0 - 09:52 hrs	4.38	4.81	0.85	1.00	3.88	2.19	2.50	1.40	1.40	1.96	0.00	0.00	4
920	565	2.50	20.15	0.24	24.63	ceeds Capac	0 - 09:51 hrs	5.17	5.30	1.22	1.00	-4.48	2.33	2.50	1.31	1.31	1.40	0.05	0.11	5
921	566	3.50	19.25	0.10	48.03	ceeds Capac	0 - 09:57 hrs	5.02	5.12	2.49	1.00	-28.78	7.89	3.50	0.50	2.67	0.50	4.87	0.50	8
922	569	4.50	360.06	3.35	157.17	Backwater	0 - 09:57 hrs	9.88	12.31	0.44	1.00	202.89	38.94	4.50	1.17	1.17	3.22	0.00	0.00	12
923	57	1.50	2.78	0.09	4.49	Backwater	0 - 09:04 hrs	2.54	2.54	1.62	1.00	-1.72	1.26	1.50	4.57	4.57	4.66	5.82	0.51	21
924	571	4.50	92.80	0.22	161.16	ceeds Capac	0 - 09:52 hrs	10.13	10.13	1.74	1.00	-68.35	19.07	4.50	3.12	3.12	3.22	2.99	2.97	11
925	572	4.50	150.56	0.59	161.21	ceeds Capac	0 - 09:52 hrs	10.14	10.14	1.07	1.00	-10.65	19.10	4.50	2.54	2.54	3.25	0.15	0.33	12
926	573	4.50	191.84	0.95	161.25	Backwater	0 - 09:52 hrs	10.14	10.22	0.84	1.00	30.59	19.10	4.50	1.52	1.52	2.54	0.00	0.00	6
927	574	4.50	35.32	0.03	161.14	Backwater	0 - 09:52 hrs	10.13	10.13	4.56	1.00	-125.82	19.09	4.50	3.12	3.12	3.25	5.20	0.00	14
928	575	2.00	12.39	0.30	15.96	ceeds Capac	0 - 09:48 hrs	5.08	5.08	1.29	1.00	-3.57	1.78	2.00	0.95	0.96	0.99	0.41	0.35	1
929	576	2.50	19.72	0.23	15.88	Backwater	0 - 09:48 hrs	3.23	3.23	0.81	1.00	3.84	1.78	2.50	0.88	0.88	0.94	0.00	0.01	2
930	577	2.50	19.25	0.22	27.94	ceeds Capac	0 - 09:49 hrs	5.69	5.69	1.45	1.00	-8.69	3.07	2.50	0.90	0.94	0.90	1.08	0.85	2
931	578	2.50	18.73	0.21	27.95	ceeds Capac	0 - 09:49 hrs	5.72	6.01	1.49	1.00	-9.22	3.07	2.50	0.79	0.90	0.79	1.13	0.76	2

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
932	579	2.00	10.15	0.20	16.32	ceeds Capac	0 - 10:21 hrs	5.19	5.19	1.61	1.00	-6.16	2.20	2.00	1.50	1.51	1.50	1.58	1.49	2
933	58	1.50	4.98	0.30	4.49	Backwater	0 - 09:03 hrs	2.54	2.54	0.90	1.00	0.49	1.27	1.50	4.38	4.38	4.66	0.00	0.20	21
934	580	2.00	10.28	0.21	14.25	ceeds Capac	0 - 10:32 hrs	4.54	4.54	1.39	1.00	-3.97	2.14	2.00	1.49	1.50	1.49	1.60	1.48	1
935	581	2.00	10.12	0.20	14.21	ceeds Capac	0 - 09:44 hrs	4.52	4.52	1.40	1.00	-4.09	2.05	2.00	1.48	1.49	1.48	1.64	1.38	6
936	582	2.25	13.85	0.20	12.76	Backwater	0 - 10:59 hrs	3.21	3.42	0.92	1.00	1.09	2.04	2.25	1.44	1.44	1.49	0.00	0.16	6
937	583	2.25	13.85	0.20	12.76	Backwater	0 - 10:59 hrs	3.21	3.21	0.92	1.00	1.09	2.04	2.25	1.49	1.49	1.62	0.00	0.03	6
938	584	2.00	7.92	0.35	42.05	ceeds Capac	0 - 00:00 hrs	14.06	14.06	5.31	1.00	-34.13	3.40	0.78	23.99	23.99	24.00	4.33	4.22	71
939	585	2.50	12.17	0.09	12.08	Backwater	0 - 09:38 hrs	2.46	2.46	0.99	1.00	0.09	1.92	2.50	19.55	19.55	19.69	0.00	2.46	90
940	586	2.00	10.68	0.19	11.94	ceeds Capac	0 - 09:59 hrs	3.80	3.80	1.12	1.00	-1.26	0.45	2.00	14.30	14.30	14.39	0.04	0.74	59
941	587	4.00	189.57	1.74	54.03	Free Surface	0 - 09:59 hrs	5.91	5.91	0.29	0.68	135.53	4.58	4.00	0.00	0.00	1.25	0.00	0.00	0
942	588	4.00	82.69	0.95	194.31	ceeds Capac	0 - 09:59 hrs	15.46	15.46	2.35	1.00	-111.63	14.27	1.92	1.24	1.24	24.00	1.08	1.24	0
943	589	3.00	67.80	1.03	73.58	Free Surface	0 - 09:59 hrs	10.81	10.93	1.09	0.92	-5.78	5.16	3.00	0.00	0.00	0.00	0.18	0.00	0
944	59	1.50	4.20	0.21	4.48	ceeds Capac	0 - 09:03 hrs	2.54	2.68	1.07	1.00	-0.28	1.27	1.50	4.21	4.21	4.38	0.39	0.84	17
945	590	3.00	31.49	0.22	58.45	ceeds Capac	0 - 00:00 hrs	8.31	8.33	1.86	1.00	-26.96	1.73	1.18	23.99	23.99	24.00	0.01	0.01	0
946	591	2.00	11.88	0.28	13.74	Backwater	0 - 00:01 hrs	4.62	5.56	1.16	1.00	-1.86	0.33	1.35	23.96	23.96	23.99	0.01	0.00	68
947	592	2.00	13.01	0.33	8.42	Backwater	0 - 10:00 hrs	2.68	2.68	0.65	1.00	4.59	0.34	1.97	0.06	0.06	23.96	0.00	0.00	60
948	593	2.00	12.11	0.29	8.82	Free Surface	0 - 09:57 hrs	3.21	3.21	0.73	0.85	3.29	0.34	2.00	0.00	0.00	0.06	0.00	0.00	0
949	594	2.00	19.26	0.72	31.87	Backwater	0 - 00:00 hrs	10.53	10.53	1.66	1.00	-12.62	0.33	0.78	23.99	23.99	24.00	0.00	0.00	78
950	595	4.00	76.30	0.28	112.05	Free Surface	0 - 10:00 hrs	9.67	9.67	1.47	0.88	-35.75	18.48	3.81	0.00	0.00	0.00	2.36	0.00	0
951	596	4.00	150.18	1.09	112.07	Free Surface	0 - 10:00 hrs	10.52	10.52	0.75	0.79	38.11	18.50	4.00	0.00	0.00	0.00	0.00	0.00	0
952	597	4.00	110.37	0.59	112.15	Free Surface	0 - 10:00 hrs	10.63	10.67	1.02	0.78	-1.78	18.50	4.00	0.00	0.00	0.00	0.21	0.00	0
953	598	4.00	118.18	0.68	112.55	Free Surface	0 - 09:59 hrs	9.89	10.29	0.95	0.85	5.63	18.51	4.00	0.00	0.00	0.00	0.00	0.00	0
954	599	4.00	95.10	0.44	112.80	Free Surface	0 - 09:59 hrs	9.56	9.69	1.19	0.89	-17.70	18.51	4.00	0.00	0.02	0.00	1.24	0.00	0
955	6	3.50	25.87	0.07	123.58	ceeds Capac	0 - 00:00 hrs	12.89	12.89	4.78	1.00	-97.71	8.61	1.37	23.98	23.98	23.98	2.63	7.21	83
956	60	1.50	2.98	0.11	4.48	ceeds Capac	0 - 09:03 hrs	2.53	2.53	1.50	1.00	-1.50	1.27	1.50	4.21	4.25	4.21	5.35	3.55	17
957	600	4.00	107.62	0.56	112.84	ceeds Capac	0 - 09:59 hrs	8.98	9.35	1.05	1.00	-5.22	18.52	4.00	0.02	0.03	0.02	0.33	0.02	0
958	601	4.00	77.23	0.29	106.84	ceeds Capac	0 - 09:52 hrs	9.38	9.41	1.38	1.00	-29.61	18.23	4.00	0.03	1.29	0.03	2.21	0.03	1
959	602	4.00	64.05	0.20	107.62	ceeds Capac	0 - 09:52 hrs	8.57	8.61	1.68	1.00	-43.57	18.04	4.00	1.29	1.73	1.29	3.20	1.29	6
960	603	4.00	63.30	0.19	107.60	ceeds Capac	0 - 09:52 hrs	8.56	8.56	1.70	1.00	-44.29	18.05	4.00	1.73	2.04	1.73	3.27	1.73	6
961	604	4.00	74.60	0.27	107.60	ceeds Capac	0 - 09:52 hrs	8.56	8.56	1.44	1.00	-32.99	18.06	4.00	2.04	2.15	2.04	2.37	2.04	7
962	605	4.00	67.09	0.22	107.62	ceeds Capac	0 - 09:52 hrs	8.56	8.56	1.60	1.00	-40.53	18.07	4.00	2.15	2.20	2.15	2.96	2.15	7
963	607	4.00	31.76	0.14	30.37	Backwater	0 - 00:04 hrs	3.01	3.39	0.96	1.00	1.39	2.66	3.49	0.01	0.01	24.00	0.00	0.00	0
964	608	6.00	207.61	0.24	27.31	Backwater	0 - 11:41 hrs	0.97	1.32	0.13	1.00	180.31	4.07	6.00	20.35	20.35	20.97	0.00	0.00	92
965	609	2.00	15.12	0.45	28.00	ceeds Capac	0 - 10:00 hrs	8.91	8.91	1.85	1.00	-12.89	1.20	2.00	0.25	0.31	0.25	0.36	0.25	0
966	61	1.50	3.05	0.11	4.48	ceeds Capac	0 - 09:03 hrs	2.53	2.53	1.47	1.00	-1.42	1.27	1.50	4.25	4.28	4.25	5.06	3.30	17
967	610	2.00	16.74	0.55	27.99	Free Surface	0 - 10:03 hrs	9.05	9.05	1.67	0.96	-11.25	1.20	2.00	0.00	0.29	0.00	0.34	0.00	0
968	611	3.50	138.50	1.90	135.23	Free Surface	0 - 09:59 hrs	16.39	16.40	0.98	0.80	3.27	15.58	3.50	0.00	0.00	0.00	0.00	0.00	0
969	612	3.50	49.38	0.24	107.38	Free Surface	0 - 09:59 hrs	11.39	11.39	2.17	0.95	-58.01	14.38	3.50	0.00	1.60	0.00	2.50	0.00	2
970	613	2.50	99.90	5.93	93.10	Backwater	0 - 09:59 hrs	18.97	19.97	0.93	1.00	6.80	6.20	2.50	0.16	0.16	0.30	0.00	0.00	0
971	614	4.00	124.53	0.75	159.02	Free Surface	0 - 09:59 hrs	12.85	12.85	1.28	0.96	-34.49	16.42	4.00	0.00	0.19	0.00	0.32	0.00	0
972	615	4.00	114.10	0.63	159.02	ceeds Capac	0 - 09:59 hrs	12.65	12.65	1.39	1.00	-44.92	16.42	4.00	0.19	0.24	0.19	0.44	0.19	0
973	616	4.00	106.76	0.55	159.02	ceeds Capac	0 - 09:59 hrs	12.65	12.65	1.49	1.00	-52.26	16.42	4.00	0.24	0.35	0.24	0.60	0.24	0
974	617	4.00	285.00	3.94	158.98	Free Surface	0 - 09:59 hrs	15.37	21.95	0.56	0.77	126.02	16.43	4.00	0.00	0.00	0.13	0.00	0.00	0
975	618	3.50	200.07	3.95	154.22	Free Surface	0 - 09:59 hrs	22.92	22.92	0.77	0.66	45.86	16.24	3.50	0.00	0.00	0.00	0.00	0.00	0
976	619	3.50	138.51	1.90	134.29	Free Surface	0 - 09:59 hrs	16.41	16.42	0.97	0.79	4.22	15.58	3.50	0.00	0.00	0.00	0.00	0.00	0
977	62	1.50	4.97	0.30	4.47	Backwater	0 - 09:03 hrs	2.53	2.59	0.90	1.00	0.50	1.27	1.50	4.14	4.14	4.28	0.00	0.02	16
978	620	2.25	28.98	0.88	6.73	Free Surface	0 - 09:59 hrs	5.93	5.93	0.23	0.33	22.25	0.21	2.25	0.00	0.00	0.00	0.00	0.00	0
979	621	1.50	12.21	1.80	7.07	Free Surface	0 - 09:59 hrs	7.16	7.16	0.58	0.55	5.14	0.22	1.50	0.00	0.00	0.00	0.00	0.00	0
980	622	2.25	42.28	1.86	6.81	Free Surface	0 - 09:59 hrs	6.95	6.95	0.16	0.29	35.47	0.21	2.09	0.00	0.00	0.00	0.00	0.00	0

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
981	<input type="checkbox"/>	623	4.00	89.45	0.39	102.59	Backwater	0 - 00:00 hrs	8.18	8.18	1.15	1.00	-13.15	12.36	1.57	23.99	23.99	24.00	0.00	0.00	0
982	<input type="checkbox"/>	624	3.00	137.89	4.27	136.92	Backwater	0 - 09:59 hrs	19.37	19.73	0.99	1.00	0.97	13.26	1.46	0.24	0.24	23.81	0.00	0.00	0
983	<input type="checkbox"/>	625	3.00	141.25	4.48	143.00	Backwater	0 - 09:57 hrs	22.44	22.54	1.01	1.00	-1.76	13.26	3.00	0.18	0.18	0.24	0.01	0.00	0
984	<input type="checkbox"/>	626	3.50	100.61	1.00	120.34	ceeds Capac	0 - 09:59 hrs	12.55	12.60	1.20	1.00	-19.73	12.41	3.50	0.14	0.49	0.14	0.58	0.14	0
985	<input type="checkbox"/>	627	3.00	102.39	2.36	120.34	ceeds Capac	0 - 09:59 hrs	17.02	17.02	1.18	1.00	-17.94	12.41	3.00	0.54	0.55	0.56	0.57	0.54	1
986	<input type="checkbox"/>	628	3.00	101.29	2.31	109.46	ceeds Capac	0 - 10:11 hrs	15.49	15.79	1.08	1.00	-8.17	11.83	3.00	0.54	0.54	0.55	0.47	0.44	1
987	<input type="checkbox"/>	629	4.00	124.63	0.75	101.35	Backwater	0 - 09:56 hrs	9.05	10.92	0.81	1.00	23.28	11.19	4.00	0.48	0.48	0.51	0.00	0.00	2
988	<input type="checkbox"/>	63	1.50	8.99	0.97	4.49	Backwater	0 - 09:04 hrs	2.54	4.60	0.50	1.00	4.50	1.27	1.50	3.81	3.81	4.04	0.00	0.00	16
989	<input type="checkbox"/>	630	4.00	83.76	0.34	95.24	ceeds Capac	0 - 10:00 hrs	7.58	8.29	1.14	1.00	-11.48	9.89	4.00	0.40	0.40	0.43	0.17	0.17	0
990	<input type="checkbox"/>	631	4.00	83.86	0.34	95.22	ceeds Capac	0 - 10:00 hrs	7.58	7.91	1.14	1.00	-11.36	9.88	4.00	0.38	0.38	0.40	0.18	0.17	0
991	<input type="checkbox"/>	632	4.00	83.90	0.34	78.88	Backwater	0 - 09:56 hrs	6.61	6.83	0.94	1.00	5.02	9.13	4.00	0.35	0.35	0.38	0.00	0.02	0
992	<input type="checkbox"/>	633	4.00	74.64	0.27	81.92	ceeds Capac	0 - 09:56 hrs	7.10	7.13	1.10	1.00	-7.27	9.13	4.00	0.33	0.33	0.35	0.13	0.12	0
993	<input type="checkbox"/>	634	1.50	12.77	1.97	17.54	ceeds Capac	0 - 09:52 hrs	9.92	9.92	1.37	1.00	-4.77	1.17	1.50	0.63	0.63	0.68	0.47	0.47	2
994	<input type="checkbox"/>	636	1.50	7.40	0.66	17.54	ceeds Capac	0 - 09:52 hrs	9.92	9.92	2.37	1.00	-10.13	1.17	1.50	0.35	0.85	0.35	0.98	0.35	1
995	<input type="checkbox"/>	637	3.00	55.20	0.68	38.74	Free Surface	0 - 09:56 hrs	8.45	8.45	0.70	0.62	16.45	2.18	3.00	0.00	0.00	0.00	0.00	0.00	2
996	<input type="checkbox"/>	638	2.25	22.09	0.51	36.79	ceeds Capac	0 - 09:52 hrs	9.40	9.40	1.66	1.00	-14.69	3.58	2.25	0.61	0.94	0.61	0.90	0.37	1
997	<input type="checkbox"/>	639	2.25	18.97	0.38	36.74	ceeds Capac	0 - 09:52 hrs	9.24	9.24	1.94	1.00	-17.77	3.63	2.25	0.64	1.24	0.64	1.38	0.64	1
998	<input type="checkbox"/>	64	2.50	56.73	1.91	17.79	Free Surface	0 - 10:00 hrs	10.22	10.22	0.31	0.38	38.94	3.52	2.50	0.00	0.00	0.00	0.00	0.00	2
999	<input type="checkbox"/>	640	2.00	28.60	1.60	34.26	ceeds Capac	0 - 10:27 hrs	10.91	10.91	1.20	1.00	-5.66	3.45	2.00	1.05	1.05	1.29	0.45	0.46	1
1000	<input type="checkbox"/>	641	2.00	35.66	2.48	41.65	ceeds Capac	0 - 09:56 hrs	13.26	13.26	1.17	1.00	-5.99	3.70	2.00	0.89	0.89	1.02	0.57	0.57	1
1001	<input type="checkbox"/>	642	2.00	26.89	1.41	24.22	Backwater	0 - 09:51 hrs	7.71	9.18	0.90	1.00	2.67	2.44	2.00	0.74	0.74	0.85	0.00	0.00	2
1002	<input type="checkbox"/>	643	2.00	19.70	0.76	23.38	ceeds Capac	0 - 10:00 hrs	7.44	7.44	1.19	1.00	-3.68	2.32	2.00	0.68	0.71	0.68	0.73	0.68	1
1003	<input type="checkbox"/>	644	2.00	14.95	0.44	23.81	ceeds Capac	0 - 09:51 hrs	7.61	7.65	1.59	1.00	-8.86	1.89	2.00	0.65	0.72	0.65	0.58	0.35	0
1004	<input type="checkbox"/>	645	2.00	10.88	0.23	17.72	ceeds Capac	0 - 09:51 hrs	5.64	5.64	1.63	1.00	-6.84	1.49	2.00	0.67	0.72	0.67	0.91	0.67	0
1005	<input type="checkbox"/>	646	2.50	54.96	1.80	67.74	ceeds Capac	0 - 09:57 hrs	13.80	13.80	1.23	1.00	-12.78	6.21	2.50	0.39	0.60	0.39	0.69	0.39	1
1006	<input type="checkbox"/>	647	2.50	58.23	2.02	67.74	ceeds Capac	0 - 09:57 hrs	13.80	13.80	1.16	1.00	-9.51	6.21	2.50	0.58	0.58	0.60	0.60	0.56	1
1007	<input type="checkbox"/>	648	2.50	54.56	1.77	67.75	ceeds Capac	0 - 09:57 hrs	13.80	13.80	1.24	1.00	-13.19	6.21	2.50	0.51	0.62	0.51	0.69	0.51	1
1008	<input type="checkbox"/>	649	1.50	13.20	2.10	9.89	Backwater	0 - 10:00 hrs	5.60	5.80	0.75	1.00	3.31	0.45	1.50	0.18	0.18	0.61	0.00	0.00	0
1009	<input type="checkbox"/>	65	1.33	3.96	0.35	5.89	Free Surface	0 - 09:53 hrs	4.60	4.60	1.49	0.86	-1.93	0.68	1.33	0.00	0.90	0.00	1.03	0.00	2
1010	<input type="checkbox"/>	650	1.50	9.46	1.08	10.24	ceeds Capac	0 - 10:00 hrs	5.82	6.18	1.08	1.00	-0.78	0.45	1.50	0.12	0.13	0.14	0.13	0.08	0
1011	<input type="checkbox"/>	651	1.50	4.87	0.29	11.39	ceeds Capac	0 - 09:59 hrs	6.56	6.56	2.34	1.00	-6.52	0.46	1.50	0.09	0.36	0.09	0.39	0.09	0
1012	<input type="checkbox"/>	652	1.50	4.94	0.29	5.22	ceeds Capac	0 - 09:59 hrs	2.95	2.95	1.06	1.00	-0.28	0.18	1.50	0.21	0.21	0.29	0.03	0.04	0
1013	<input type="checkbox"/>	653	6.50	254.90	0.24	335.28	ceeds Capac	0 - 09:57 hrs	10.10	10.10	1.32	1.00	-80.38	58.74	6.50	0.83	1.13	0.83	1.82	0.83	2
1014	<input type="checkbox"/>	654	6.50	273.98	0.27	454.37	ceeds Capac	0 - 09:57 hrs	13.81	13.82	1.66	1.00	-180.39	69.39	6.50	0.39	0.83	0.39	2.10	0.39	1
1015	<input type="checkbox"/>	655	7.00	264.17	0.17	488.44	ceeds Capac	0 - 00:01 hrs	12.73	13.08	1.85	1.00	-224.27	71.66	3.79	6.98	6.98	24.00	2.62	2.61	0
1016	<input type="checkbox"/>	656	6.00	180.61	0.18	418.41	ceeds Capac	0 - 10:03 hrs	14.80	14.80	2.32	1.00	-237.80	38.69	2.35	4.73	4.73	24.00	1.53	1.52	1
1017	<input type="checkbox"/>	657	6.00	272.89	0.42	372.36	ceeds Capac	0 - 10:04 hrs	13.17	13.17	1.36	1.00	-99.47	36.53	4.62	1.12	1.12	4.73	0.56	0.55	2
1018	<input type="checkbox"/>	658	6.00	202.82	0.23	320.70	ceeds Capac	0 - 10:07 hrs	11.34	11.34	1.58	1.00	-117.88	33.85	5.99	1.11	1.11	1.12	1.10	1.07	3
1019	<input type="checkbox"/>	659	1.00	7.51	5.91	8.58	ceeds Capac	0 - 00:00 hrs	11.44	11.92	1.14	1.00	-1.07	4.80	0.39	23.99	23.99	23.99	12.59	12.59	23
1020	<input type="checkbox"/>	66	1.33	3.07	0.21	5.90	ceeds Capac	0 - 10:00 hrs	4.22	4.22	1.92	1.00	-2.83	0.68	1.33	0.90	1.02	0.90	1.38	0.90	3
1021	<input type="checkbox"/>	660	1.75	39.78	8.39	38.31	Backwater	0 - 10:36 hrs	15.93	17.66	0.96	1.00	1.47	2.28	1.64	0.95	0.95	1.24	0.00	0.00	2
1022	<input type="checkbox"/>	661	6.50	299.04	0.33	303.65	ceeds Capac	0 - 10:06 hrs	9.15	9.15	1.02	1.00	-4.61	26.83	6.50	0.83	0.83	1.03	0.10	0.11	4
1023	<input type="checkbox"/>	662	6.50	229.60	0.19	303.71	ceeds Capac	0 - 10:06 hrs	9.15	9.15	1.32	1.00	-74.11	26.86	6.50	0.79	0.79	0.83	0.42	0.42	3
1024	<input type="checkbox"/>	663	4.00	318.76	4.92	120.58	Free Surface	0 - 09:59 hrs	12.58	12.58	0.38	0.71	198.18	10.69	4.00	0.00	0.00	4.18	0.00	0.00	0
1025	<input type="checkbox"/>	664	2.00	16.58	0.54	26.80	ceeds Capac	0 - 09:53 hrs	8.53	8.53	1.62	1.00	-10.22	2.18	2.00	0.66	0.69	0.66	0.76	0.66	1
1026	<input type="checkbox"/>	665	2.00	17.26	0.58	26.82	ceeds Capac	0 - 09:53 hrs	8.54	8.54	1.55	1.00	-9.56	2.18	2.00	0.68	0.70	0.68	0.75	0.68	1
1027	<input type="checkbox"/>	666	2.00	16.92	0.56	26.84	ceeds Capac	0 - 09:53 hrs	8.55	8.55	1.59	1.00	-9.93	2.18	2.00	0.67	0.68	0.67	0.77	0.63	2
1028	<input type="checkbox"/>	667	2.00	17.16	0.58	26.87	ceeds Capac	0 - 09:53 hrs	8.58	8.76	1.57	1.00	-9.72	2.18	2.00	0.42	0.65	0.42	0.76	0.42	1
1029	<input type="checkbox"/>	668	2.50	29.99	0.53	27.12	Backwater	0 - 10:18 hrs	5.78	6.99	0.90	1.00	2.87	2.18	2.50	0.38	0.38	0.43	0.00	0.00	0

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1030	669	2.50	41.34	1.02	38.82	Backwater	0 - 09:56 hrs	7.91	8.96	0.94	1.00	2.52	3.24	2.50	0.51	0.51	0.59	0.00	0.00	0
1031	67	1.33	1.07	0.03	5.91	Backwater	0 - 09:55 hrs	4.23	4.23	5.53	1.00	-4.84	0.68	1.33	1.02	1.02	1.17	5.88	0.00	5
1032	670	2.50	51.46	1.57	59.80	ceeds Capac	0 - 09:56 hrs	12.18	12.18	1.16	1.00	-8.34	4.31	2.50	0.59	0.59	0.68	0.27	0.27	1
1033	671	2.50	55.04	1.80	59.77	ceeds Capac	0 - 09:56 hrs	12.18	12.18	1.09	1.00	-4.73	4.31	2.50	0.68	0.68	0.91	0.23	0.21	1
1034	672	3.50	42.65	0.18	99.54	ceeds Capac	0 - 09:59 hrs	10.35	10.35	2.33	1.00	-56.89	6.16	3.50	0.90	0.91	1.10	0.77	0.69	1
1035	673	3.50	51.58	0.26	99.58	ceeds Capac	0 - 09:59 hrs	10.35	10.35	1.93	1.00	-48.00	6.16	3.50	1.10	1.10	1.30	0.57	0.57	3
1036	674	3.50	51.79	0.26	99.59	ceeds Capac	0 - 09:59 hrs	10.35	10.35	1.92	1.00	-47.80	6.17	3.50	1.30	1.30	2.76	0.56	0.56	6
1037	675	3.50	56.33	0.31	99.57	ceeds Capac	0 - 09:59 hrs	10.35	10.35	1.77	1.00	-43.24	6.18	3.50	2.76	2.76	5.07	0.53	0.52	20
1038	676	3.50	54.64	0.29	99.57	ceeds Capac	0 - 09:59 hrs	10.35	10.35	1.82	1.00	-44.94	6.18	3.46	7.91	7.91	11.26	0.55	0.55	42
1039	677	3.50	48.75	0.23	99.57	ceeds Capac	0 - 09:59 hrs	10.35	10.35	2.04	1.00	-50.83	6.19	3.35	10.81	10.81	12.34	0.58	1.10	43
1040	678	3.75	36.92	0.09	99.60	ceeds Capac	0 - 09:59 hrs	9.02	9.02	2.70	1.00	-62.69	6.19	1.47	10.68	10.68	11.65	0.86	1.32	43
1041	679	5.50	109.82	0.31	320.74	Backwater	0 - 10:07 hrs	13.50	13.50	2.92	1.00	-210.92	33.89	5.40	1.24	1.24	1.43	2.48	0.00	4
1042	68	1.33	6.09	0.84	5.90	Backwater	0 - 10:00 hrs	4.22	4.22	0.97	1.00	0.19	0.68	1.33	1.09	1.09	1.17	0.00	0.40	5
1043	680	2.00	18.74	0.69	16.79	Backwater	0 - 09:52 hrs	5.34	5.36	0.90	1.00	1.95	1.49	2.00	1.80	1.80	2.99	0.00	0.00	7
1044	681	2.00	15.07	0.44	19.37	ceeds Capac	0 - 09:52 hrs	6.19	6.21	1.29	1.00	-4.30	1.52	2.00	1.33	1.33	1.80	0.03	0.00	2
1045	682	2.00	18.95	0.70	20.02	Backwater	0 - 09:52 hrs	6.52	6.53	1.06	1.00	-1.07	1.56	2.00	0.85	0.85	1.33	0.01	0.00	1
1046	683	1.50	3.56	0.15	0.45	Backwater	0 - 09:51 hrs	0.28	0.28	0.13	1.00	3.10	0.00	1.50	0.89	0.89	0.97	0.00	0.00	6
1047	684	3.00	39.66	0.35	43.93	ceeds Capac	0 - 10:57 hrs	6.21	8.04	1.11	1.00	-4.27	5.65	3.00	2.03	2.03	2.09	0.62	0.47	5
1048	685	3.00	47.60	0.51	43.92	Backwater	0 - 10:57 hrs	6.21	7.35	0.92	1.00	3.68	5.89	3.00	1.65	1.65	1.98	0.00	0.01	8
1049	686	3.00	39.04	0.34	46.82	ceeds Capac	0 - 09:52 hrs	6.96	7.11	1.20	1.00	-7.78	5.89	3.00	1.63	1.63	1.65	1.60	1.50	7
1050	687	3.00	48.57	0.53	52.09	ceeds Capac	0 - 10:07 hrs	7.37	7.38	1.07	1.00	-3.52	6.10	3.00	1.56	1.56	1.63	0.54	0.58	5
1051	688	3.00	33.51	0.25	62.28	ceeds Capac	0 - 09:59 hrs	8.81	8.81	1.86	1.00	-28.76	6.13	3.00	1.56	1.57	1.56	1.70	1.27	7
1052	689	3.00	35.02	0.28	40.35	ceeds Capac	0 - 10:44 hrs	5.71	5.90	1.15	1.00	-5.33	4.91	3.00	1.53	1.53	1.53	1.21	1.08	8
1053	69	1.33	1.33	0.04	5.89	ceeds Capac	0 - 09:53 hrs	4.22	4.22	4.42	1.00	-4.56	0.68	1.33	1.09	1.49	1.09	4.44	1.09	4
1054	690	3.00	51.69	0.60	40.36	Backwater	0 - 10:45 hrs	5.71	6.97	0.78	1.00	11.33	4.91	3.00	1.47	1.47	1.52	0.00	0.00	7
1055	691	3.00	17.98	0.07	42.76	ceeds Capac	0 - 09:52 hrs	7.03	7.03	2.38	1.00	-24.78	4.91	3.00	1.47	1.48	1.47	2.67	1.39	8
1056	692	3.00	33.31	0.25	78.12	ceeds Capac	0 - 10:03 hrs	11.05	11.05	2.35	1.00	-44.81	5.36	3.00	1.48	1.49	1.48	1.50	1.15	5
1057	693	4.00	136.73	0.91	127.49	Backwater	0 - 12:32 hrs	11.06	11.15	0.93	1.00	9.24	22.40	4.00	2.03	2.03	2.49	0.00	0.00	8
1058	694	1.50	7.90	0.75	16.59	ceeds Capac	0 - 13:06 hrs	9.39	9.39	2.10	1.00	-8.69	1.23	1.50	4.28	4.28	6.60	3.22	2.94	14
1059	697	4.00	83.60	0.34	126.23	ceeds Capac	0 - 09:53 hrs	10.06	10.08	1.51	1.00	-42.63	21.20	4.00	2.13	2.98	2.13	3.34	2.12	8
1060	699	5.00	142.19	0.30	183.66	ceeds Capac	0 - 10:29 hrs	9.35	9.35	1.29	1.00	-41.47	23.70	5.00	1.69	1.69	2.24	1.30	1.25	6
1061	7	3.50	25.57	0.06	95.12	ceeds Capac	0 - 00:01 hrs	12.47	12.47	3.72	1.00	-69.55	8.61	1.37	23.97	23.97	23.98	2.74	6.13	87
1062	700	5.00	131.58	0.26	187.73	ceeds Capac	0 - 10:15 hrs	9.56	9.56	1.43	1.00	-56.15	21.80	5.00	1.55	1.55	1.69	1.16	1.13	5
1063	701	5.00	163.16	0.39	187.84	ceeds Capac	0 - 10:15 hrs	9.57	9.57	1.15	1.00	-24.67	21.80	5.00	1.18	1.18	1.39	0.83	0.83	4
1064	702	2.00	32.51	2.06	23.81	Backwater	0 - 09:49 hrs	7.58	7.97	0.73	1.00	8.70	1.97	2.00	2.62	2.62	3.00	0.00	0.00	8
1065	703	2.00	17.78	0.62	24.50	ceeds Capac	0 - 09:49 hrs	7.83	7.96	1.38	1.00	-6.73	2.22	2.00	2.19	2.21	2.62	0.12	0.07	7
1066	704	2.00	20.42	0.82	24.53	ceeds Capac	0 - 09:49 hrs	7.81	7.81	1.20	1.00	-4.11	2.31	2.00	1.42	1.42	2.21	0.09	0.07	6
1067	706	2.00	16.79	0.55	24.53	ceeds Capac	0 - 09:49 hrs	7.81	7.81	1.46	1.00	-7.74	2.30	2.00	1.26	1.28	1.42	0.15	0.09	6
1068	707	2.00	8.80	0.15	18.03	ceeds Capac	0 - 10:08 hrs	5.74	5.74	2.05	1.00	-9.24	1.44	2.00	1.26	1.27	1.35	1.01	0.99	2
1069	708	4.50	99.12	0.25	94.98	Backwater	0 - 12:47 hrs	6.19	8.73	0.96	1.00	4.13	26.28	4.50	2.24	2.24	2.43	0.00	0.07	10
1070	709	4.50	135.51	0.47	367.89	Backwater	0 - 15:36 hrs	42.77	42.77	2.71	1.00	-232.38	26.28	4.50	2.43	2.43	2.48	0.00	0.83	8
1071	71	1.75	9.03	0.43	11.91	Free Surface	0 - 09:44 hrs	5.37	5.37	1.32	0.87	-2.88	2.84	1.75	0.00	2.94	0.00	3.29	0.00	12
1072	710	4.50	69.52	0.36	162.33	ceeds Capac	0 - 09:52 hrs	10.25	10.44	2.34	1.00	-92.81	38.93	4.50	1.17	4.45	1.17	6.98	1.17	19
1073	711	4.50	114.46	0.34	162.21	ceeds Capac	0 - 09:52 hrs	10.20	10.20	1.42	1.00	-47.75	38.95	4.50	4.11	4.11	4.14	3.96	3.50	19
1074	712	4.50	129.64	0.43	138.45	ceeds Capac	0 - 10:48 hrs	8.70	8.87	1.07	1.00	-8.80	36.75	4.50	3.46	3.46	3.84	0.90	0.93	11
1075	713	4.50	129.54	0.43	162.13	ceeds Capac	0 - 09:52 hrs	10.19	10.19	1.25	1.00	-32.59	38.96	4.50	3.84	3.84	4.11	2.12	2.15	15
1076	715	2.00	6.65	0.09	25.48	ceeds Capac	0 - 09:51 hrs	8.11	8.11	3.83	1.00	-18.84	2.77	2.00	1.92	2.01	1.92	4.14	1.91	3
1077	716	2.00	14.88	0.43	25.51	ceeds Capac	0 - 09:51 hrs	8.12	8.12	1.71	1.00	-10.64	2.68	2.00	2.00	2.00	2.16	0.59	0.63	7
1078	717	2.00	9.99	0.20	25.55	ceeds Capac	0 - 09:51 hrs	8.14	8.61	2.56	1.00	-15.55	2.68	2.00	1.44	2.02	1.44	2.39	1.43	4

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1079	<input type="checkbox"/>	718	2.00	44.74	3.91	21.55	Backwater	0 - 09:48 hrs	8.59	8.59	0.48	1.00	23.18	2.68	2.00	1.44	1.44	1.72	0.00	0.00	5
1080	<input type="checkbox"/>	719	2.50	16.66	0.22	36.62	ceeds Capac	0 - 09:53 hrs	7.64	7.69	2.20	1.00	-19.96	2.81	2.50	0.67	0.87	0.67	1.16	0.67	1
1081	<input type="checkbox"/>	72	1.75	9.44	0.47	11.91	ceeds Capac	0 - 09:49 hrs	4.95	4.95	1.26	1.00	-2.48	2.84	1.75	2.94	3.03	2.94	3.14	2.94	14
1082	<input type="checkbox"/>	720	2.50	49.92	1.48	35.48	Backwater	0 - 09:53 hrs	8.33	8.91	0.71	1.00	14.44	2.80	2.50	0.67	0.67	0.76	0.00	0.01	3
1083	<input type="checkbox"/>	721	3.00	37.09	0.31	36.79	Backwater	0 - 09:53 hrs	6.60	6.90	0.99	1.00	0.31	2.81	3.00	0.64	0.64	0.72	0.00	0.02	3
1084	<input type="checkbox"/>	722	3.00	46.46	0.49	35.15	Backwater	0 - 09:52 hrs	5.68	7.16	0.76	1.00	11.31	2.80	3.00	0.72	0.72	0.99	0.00	0.00	4
1085	<input type="checkbox"/>	723	3.00	47.12	0.50	31.75	Backwater	0 - 09:52 hrs	5.28	6.51	0.67	1.00	15.36	2.80	3.00	1.01	1.01	1.24	0.00	0.00	4
1086	<input type="checkbox"/>	724	3.00	42.01	0.40	27.69	Backwater	0 - 10:26 hrs	3.92	4.09	0.66	1.00	14.31	2.81	3.00	1.24	1.24	1.45	0.00	0.00	5
1087	<input type="checkbox"/>	725	3.00	43.12	0.42	39.91	Backwater	0 - 10:26 hrs	5.65	5.65	0.93	1.00	3.21	5.48	3.00	1.61	1.61	3.68	0.00	0.00	6
1088	<input type="checkbox"/>	726	3.00	29.83	0.20	42.93	ceeds Capac	0 - 09:56 hrs	6.08	6.29	1.44	1.00	-13.10	2.45	3.00	0.42	0.43	0.47	0.37	0.31	1
1089	<input type="checkbox"/>	727	3.00	37.20	0.31	35.59	Backwater	0 - 10:03 hrs	5.04	5.33	0.96	1.00	1.61	2.44	3.00	0.47	0.47	0.71	0.00	0.00	1
1090	<input type="checkbox"/>	728	3.50	64.80	0.41	45.96	Backwater	0 - 10:03 hrs	4.78	6.44	0.71	1.00	18.84	3.70	3.50	0.65	0.65	0.81	0.00	0.00	2
1091	<input type="checkbox"/>	729	3.50	43.26	0.18	45.93	ceeds Capac	0 - 10:02 hrs	4.77	5.07	1.06	1.00	-2.67	3.69	3.50	0.81	0.81	1.09	0.34	0.36	1
1092	<input type="checkbox"/>	73	1.75	7.88	0.33	11.91	ceeds Capac	0 - 10:32 hrs	4.95	4.95	1.51	1.00	-4.03	2.85	1.75	2.86	3.12	2.86	3.96	2.86	11
1093	<input type="checkbox"/>	730	3.50	64.83	0.42	41.03	Backwater	0 - 10:18 hrs	4.26	4.26	0.63	1.00	23.80	3.59	3.50	1.75	1.75	3.33	0.00	0.00	9
1094	<input type="checkbox"/>	731	3.50	73.33	0.53	41.04	Backwater	0 - 10:18 hrs	4.27	5.56	0.56	1.00	32.30	3.59	3.50	1.33	1.33	1.75	0.00	0.00	5
1095	<input type="checkbox"/>	733	2.50	21.90	0.29	35.08	ceeds Capac	0 - 09:52 hrs	7.15	7.15	1.60	1.00	-13.18	3.25	2.50	1.41	1.41	1.62	0.68	0.68	1
1096	<input type="checkbox"/>	734	2.50	42.25	1.06	35.09	Backwater	0 - 09:52 hrs	7.15	7.15	0.83	1.00	7.16	3.32	2.50	1.08	1.08	1.41	0.00	0.00	2
1097	<input type="checkbox"/>	735	2.25	35.17	1.29	14.15	Backwater	0 - 10:06 hrs	3.56	4.13	0.40	1.00	21.02	1.09	2.25	0.91	0.91	1.12	0.00	0.00	3
1098	<input type="checkbox"/>	736	2.25	14.84	0.23	14.15	Backwater	0 - 10:03 hrs	3.56	4.70	0.95	1.00	0.70	1.09	2.25	0.88	0.88	0.93	0.00	0.12	3
1099	<input type="checkbox"/>	737	2.25	14.70	0.23	14.16	Backwater	0 - 10:04 hrs	3.56	4.75	0.96	1.00	0.54	1.09	2.25	0.83	0.83	0.86	0.00	0.10	2
1100	<input type="checkbox"/>	738	2.00	14.60	0.42	14.82	Backwater	0 - 09:52 hrs	5.56	5.56	1.02	1.00	-0.22	1.09	2.00	0.75	0.75	0.84	0.00	0.07	2
1101	<input type="checkbox"/>	739	2.00	15.27	0.46	15.91	Backwater	0 - 09:52 hrs	5.16	5.17	1.04	1.00	-0.64	1.09	2.00	0.66	0.66	0.79	0.01	0.00	2
1102	<input type="checkbox"/>	74	2.00	32.06	2.01	33.88	Backwater	0 - 09:57 hrs	11.44	11.52	1.06	1.00	-1.82	1.72	2.00	0.13	0.13	0.18	0.02	0.00	0
1103	<input type="checkbox"/>	740	2.50	21.23	0.27	45.18	ceeds Capac	0 - 09:53 hrs	9.20	9.20	2.13	1.00	-23.95	4.35	2.50	1.59	1.60	1.61	1.46	1.42	2
1104	<input type="checkbox"/>	741	2.00	10.76	0.23	19.12	ceeds Capac	0 - 09:53 hrs	6.09	6.22	1.78	1.00	-8.36	1.09	2.00	0.65	0.67	0.70	0.56	0.51	1
1105	<input type="checkbox"/>	742	1.75	7.45	0.29	14.21	ceeds Capac	0 - 11:25 hrs	5.91	5.91	1.91	1.00	-6.77	2.71	1.75	2.39	3.54	2.39	4.13	2.39	3
1106	<input type="checkbox"/>	743	1.75	9.28	0.46	14.22	ceeds Capac	0 - 11:23 hrs	5.91	5.91	1.53	1.00	-4.94	2.70	1.75	1.90	2.39	1.90	3.02	1.90	9
1107	<input type="checkbox"/>	744	2.00	12.45	0.30	18.03	ceeds Capac	0 - 10:08 hrs	5.74	5.74	1.45	1.00	-5.57	2.24	2.00	1.15	1.20	1.15	1.63	0.26	3
1108	<input type="checkbox"/>	745	2.50	28.13	0.47	36.54	ceeds Capac	0 - 09:52 hrs	7.44	7.44	1.30	1.00	-8.42	4.44	2.50	1.01	1.01	1.09	0.09	0.03	2
1109	<input type="checkbox"/>	746	2.50	26.79	0.43	36.54	ceeds Capac	0 - 09:52 hrs	7.63	7.74	1.36	1.00	-9.75	4.44	2.50	1.06	1.09	1.07	0.21	0.10	2
1110	<input type="checkbox"/>	747	3.00	36.75	0.30	35.56	Backwater	0 - 09:51 hrs	5.43	5.83	0.97	1.00	1.19	4.44	3.00	1.10	1.10	1.17	0.00	0.00	4
1111	<input type="checkbox"/>	748	1.50	7.56	0.69	14.20	ceeds Capac	0 - 09:52 hrs	8.03	8.03	1.88	1.00	-6.64	0.84	1.50	0.93	0.96	1.13	0.67	0.61	1
1112	<input type="checkbox"/>	749	3.00	47.87	0.52	44.89	Backwater	0 - 09:52 hrs	6.35	7.38	0.94	1.00	2.98	5.27	3.00	1.16	1.16	1.19	0.00	0.01	6
1113	<input type="checkbox"/>	75	1.75	7.08	0.27	9.30	ceeds Capac	0 - 09:59 hrs	3.87	3.87	1.31	1.00	-2.22	0.38	1.75	0.16	0.17	0.16	0.23	0.14	0
1114	<input type="checkbox"/>	750	3.00	38.79	0.34	44.84	ceeds Capac	0 - 09:52 hrs	6.34	6.39	1.16	1.00	-6.05	5.27	3.00	1.23	1.23	1.29	0.01	0.01	4
1115	<input type="checkbox"/>	751	3.00	41.80	0.39	44.85	ceeds Capac	0 - 09:52 hrs	6.34	6.34	1.07	1.00	-3.05	5.27	3.00	1.29	1.29	1.40	0.00	0.01	4
1116	<input type="checkbox"/>	752	2.25	17.46	0.32	18.08	Backwater	0 - 09:52 hrs	4.56	4.79	1.04	1.00	-0.63	0.00	2.25	0.82	0.82	1.04	0.00	0.00	4
1117	<input type="checkbox"/>	753	3.00	44.96	0.45	52.78	ceeds Capac	0 - 09:52 hrs	7.47	7.47	1.17	1.00	-7.82	7.30	3.00	1.36	1.36	1.44	0.44	0.44	2
1118	<input type="checkbox"/>	754	3.00	49.40	0.55	73.52	ceeds Capac	0 - 09:53 hrs	10.40	10.40	1.49	1.00	-24.13	8.39	3.00	1.44	1.44	1.57	1.11	1.11	4
1119	<input type="checkbox"/>	755	3.00	45.05	0.46	67.85	ceeds Capac	0 - 09:53 hrs	9.60	9.60	1.51	1.00	-22.80	8.11	3.00	1.44	1.44	1.44	1.48	1.33	4
1120	<input type="checkbox"/>	756	3.50	64.49	0.41	108.30	ceeds Capac	0 - 09:55 hrs	11.26	11.26	1.68	1.00	-43.81	12.73	3.50	0.78	1.39	0.78	1.56	0.78	1
1121	<input type="checkbox"/>	757	1.50	6.91	0.58	8.51	Backwater	0 - 09:53 hrs	4.94	5.26	1.23	1.00	-1.60	0.00	1.50	0.69	0.69	0.82	0.00	0.00	3
1122	<input type="checkbox"/>	758	2.25	40.80	1.74	29.84	Backwater	0 - 09:59 hrs	7.51	7.51	0.73	1.00	10.96	1.21	2.25	0.35	0.35	1.06	0.00	0.00	1
1123	<input type="checkbox"/>	759	3.50	121.98	1.47	132.00	ceeds Capac	0 - 09:55 hrs	13.72	13.80	1.08	1.00	-10.02	14.42	3.50	0.76	0.76	0.94	0.09	0.11	2
1124	<input type="checkbox"/>	76	1.75	8.43	0.38	9.23	ceeds Capac	0 - 09:59 hrs	3.84	3.88	1.09	1.00	-0.80	0.38	1.75	0.16	0.16	0.17	0.10	0.08	0
1125	<input type="checkbox"/>	760	5.00	113.45	0.54	199.39	Free Surface	0 - 10:04 hrs	10.29	10.46	1.76	0.97	-85.94	19.18	5.00	0.00	1.09	0.00	1.21	0.00	0
1126	<input type="checkbox"/>	761	5.00	106.67	0.48	58.76	Backwater	0 - 10:03 hrs	2.99	2.99	0.55	1.00	47.91	2.77	5.00	0.65	0.65	1.11	0.00	0.00	2
1127	<input type="checkbox"/>	763	5.00	101.80	0.44	58.70	Backwater	0 - 10:03 hrs	2.99	4.19	0.58	1.00	43.09	2.77	5.00	0.25	0.25	0.62	0.00	0.00	1

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1128	<input type="checkbox"/>	764	5.00	147.01	0.91	13.68	Free Surface	0 - 09:59 hrs	1.37	1.37	0.09	0.52	133.32	0.00	5.00	0.00	0.00	0.23	0.00	0.00	0
1129	<input type="checkbox"/>	767	5.00	488.15	3.51	0.00	Free Surface	0 - 00:00 hrs	0.00	0.00	0.00	0.00	488.15	0.00	1.48	0.00	0.00	0.00	0.00	0.00	0
1130	<input type="checkbox"/>	768	4.50	142.84	0.53	150.75	Backwater	0 - 09:52 hrs	9.82	10.44	1.06	1.00	-7.90	17.64	4.50	1.33	1.33	1.48	0.01	0.07	5
1131	<input type="checkbox"/>	769	4.50	123.82	0.40	131.53	ceeds Capac	0 - 09:52 hrs	8.27	8.56	1.06	1.00	-7.71	15.17	4.50	1.36	1.37	1.36	0.72	0.56	4
1132	<input type="checkbox"/>	77	1.75	9.39	0.47	9.51	Backwater	0 - 09:59 hrs	4.17	4.28	1.01	1.00	-0.11	0.38	1.75	0.10	0.10	0.16	0.00	0.01	0
1133	<input type="checkbox"/>	770	4.50	124.55	0.40	161.20	ceeds Capac	0 - 09:52 hrs	10.54	10.56	1.29	1.00	-36.65	17.64	4.50	1.33	1.35	1.33	1.48	1.08	6
1134	<input type="checkbox"/>	771	5.50	225.47	0.45	232.33	ceeds Capac	0 - 09:59 hrs	9.78	9.78	1.03	1.00	-6.86	43.34	5.50	1.34	1.34	1.46	0.22	0.22	4
1135	<input type="checkbox"/>	772	2.50	36.97	0.81	42.91	ceeds Capac	0 - 10:06 hrs	8.74	8.74	1.16	1.00	-5.94	3.17	2.50	1.18	1.18	1.63	0.29	0.30	2
1136	<input type="checkbox"/>	774	3.50	32.50	0.10	33.67	ceeds Capac	0 - 09:59 hrs	3.50	3.71	1.04	1.00	-1.17	1.94	3.50	0.58	0.58	0.62	0.17	0.13	1
1137	<input type="checkbox"/>	775	3.50	47.83	0.23	45.54	Backwater	0 - 09:59 hrs	4.73	4.73	0.95	1.00	2.29	2.40	3.50	0.62	0.62	0.68	0.00	0.04	1
1138	<input type="checkbox"/>	776	3.50	51.61	0.26	45.56	Backwater	0 - 09:59 hrs	4.74	4.74	0.88	1.00	6.05	2.41	3.50	0.51	0.51	0.62	0.00	0.01	0
1139	<input type="checkbox"/>	777	1.75	5.06	0.14	9.72	ceeds Capac	0 - 09:56 hrs	4.04	4.04	1.92	1.00	-4.65	0.42	1.75	0.71	0.72	0.76	0.16	0.12	2
1140	<input type="checkbox"/>	778	3.50	27.37	0.07	36.58	ceeds Capac	0 - 09:59 hrs	3.80	3.80	1.34	1.00	-9.21	1.51	3.50	0.55	0.55	0.57	0.19	0.18	0
1141	<input type="checkbox"/>	779	3.50	51.12	0.26	32.19	Backwater	0 - 09:56 hrs	3.82	3.84	0.63	1.00	18.93	1.11	3.50	0.49	0.49	0.54	0.00	0.00	1
1142	<input type="checkbox"/>	78	1.75	22.54	2.70	10.42	Free Surface	0 - 09:59 hrs	5.96	6.12	0.46	0.76	12.13	0.38	1.75	0.00	0.00	0.10	0.00	0.00	0
1143	<input type="checkbox"/>	780	2.50	11.91	0.08	12.06	ceeds Capac	0 - 09:38 hrs	2.46	2.46	1.01	1.00	-0.15	1.97	2.50	18.10	18.10	18.45	0.06	0.19	60
1144	<input type="checkbox"/>	781	2.00	10.69	0.22	12.08	ceeds Capac	0 - 09:38 hrs	3.84	3.84	1.13	1.00	-1.38	1.98	2.00	18.23	18.23	18.49	0.35	0.48	76
1145	<input type="checkbox"/>	782	2.00	11.20	0.25	12.08	ceeds Capac	0 - 09:38 hrs	3.84	3.84	1.08	1.00	-0.88	1.99	2.00	17.96	17.96	18.23	0.26	0.29	72
1146	<input type="checkbox"/>	783	2.00	12.29	0.29	12.07	Backwater	0 - 09:38 hrs	3.84	3.84	0.98	1.00	0.22	2.40	2.00	17.23	17.23	17.96	0.00	0.21	49
1147	<input type="checkbox"/>	784	2.00	14.52	0.41	12.07	Backwater	0 - 09:38 hrs	3.84	3.84	0.83	1.00	2.46	2.41	2.00	16.90	16.90	17.24	0.00	0.03	64
1148	<input type="checkbox"/>	785	2.00	12.74	0.32	13.89	ceeds Capac	0 - 10:19 hrs	4.42	4.42	1.09	1.00	-1.15	2.47	2.00	16.67	16.67	16.84	1.14	1.21	65
1149	<input type="checkbox"/>	786	2.00	12.21	0.29	14.61	ceeds Capac	0 - 09:56 hrs	4.65	4.65	1.20	1.00	-2.40	2.50	2.00	16.20	16.20	16.58	1.28	1.27	55
1150	<input type="checkbox"/>	787	2.00	4.64	0.04	26.68	ceeds Capac	0 - 09:56 hrs	8.49	8.49	5.75	1.00	-22.04	1.47	2.00	14.36	14.37	14.36	1.82	4.76	50
1151	<input type="checkbox"/>	788	2.25	6.50	0.04	26.68	Backwater	0 - 09:56 hrs	6.71	6.71	4.10	1.00	-20.17	1.47	2.25	14.23	14.23	14.29	1.07	3.64	46
1152	<input type="checkbox"/>	789	2.00	12.89	0.32	26.69	ceeds Capac	0 - 09:56 hrs	8.49	8.49	2.07	1.00	-13.80	1.47	2.00	14.37	14.37	14.44	0.51	1.91	52
1153	<input type="checkbox"/>	79	3.00	41.33	0.38	41.91	ceeds Capac	0 - 09:59 hrs	5.93	5.93	1.01	1.00	-0.58	6.68	3.00	1.46	1.46	2.88	0.01	0.03	4
1154	<input type="checkbox"/>	790	2.00	10.12	0.20	26.68	ceeds Capac	0 - 09:56 hrs	8.49	8.49	2.64	1.00	-16.55	1.48	2.00	14.21	14.22	14.22	0.69	0.68	51
1155	<input type="checkbox"/>	792	2.00	15.66	0.48	8.89	Backwater	0 - 09:59 hrs	2.83	2.83	0.57	1.00	6.77	0.31	2.00	14.18	14.18	14.35	0.00	0.00	94
1156	<input type="checkbox"/>	793	2.00	20.76	0.84	2.65	Backwater	0 - 09:59 hrs	0.84	1.49	0.13	1.00	18.11	0.08	2.00	14.12	14.12	14.35	0.00	0.00	60
1157	<input type="checkbox"/>	794	2.00	19.50	0.74	2.65	Backwater	0 - 09:59 hrs	0.84	1.64	0.14	1.00	16.86	0.09	2.00	14.05	14.05	14.12	0.00	0.19	62
1158	<input type="checkbox"/>	796	2.25	10.77	0.12	16.49	ceeds Capac	0 - 09:56 hrs	4.15	4.15	1.53	1.00	-5.72	0.77	2.25	14.15	14.15	14.18	0.33	0.67	55
1159	<input type="checkbox"/>	797	2.00	8.51	0.14	16.45	ceeds Capac	0 - 09:56 hrs	5.24	5.24	1.93	1.00	-7.94	0.78	2.00	14.17	14.17	14.22	0.41	0.50	47
1160	<input type="checkbox"/>	799	2.00	10.90	0.23	16.46	ceeds Capac	0 - 09:56 hrs	5.24	5.24	1.51	1.00	-5.56	0.78	2.00	14.15	14.15	14.17	0.32	0.33	47
1161	<input type="checkbox"/>	8	4.50	136.95	0.49	66.38	Backwater	0 - 11:37 hrs	4.17	4.17	0.48	1.00	70.57	17.21	4.50	19.03	19.03	21.48	0.00	0.00	61
1162	<input type="checkbox"/>	80	2.50	23.79	0.34	16.10	Backwater	0 - 09:55 hrs	3.28	5.04	0.68	1.00	7.68	5.38	2.50	1.32	1.32	1.73	0.00	0.00	4
1163	<input type="checkbox"/>	800	2.00	7.79	0.12	16.46	ceeds Capac	0 - 09:56 hrs	5.24	5.24	2.11	1.00	-8.67	0.79	2.00	14.15	14.15	14.15	0.46	0.94	54
1164	<input type="checkbox"/>	801	2.25	9.77	0.10	22.97	ceeds Capac	0 - 10:10 hrs	5.78	5.78	2.35	1.00	-13.20	1.77	2.25	14.19	14.20	14.19	0.96	2.56	57
1165	<input type="checkbox"/>	802	2.50	12.93	0.10	19.98	ceeds Capac	0 - 09:52 hrs	4.07	4.07	1.55	1.00	-7.06	1.71	2.50	14.18	14.18	14.18	0.67	1.45	62
1166	<input type="checkbox"/>	803	2.50	13.04	0.10	19.99	ceeds Capac	0 - 09:52 hrs	4.07	4.07	1.53	1.00	-6.95	1.71	2.50	14.17	14.18	14.17	0.65	1.49	55
1167	<input type="checkbox"/>	804	2.50	15.22	0.14	19.96	ceeds Capac	0 - 09:52 hrs	4.07	4.07	1.31	1.00	-4.74	1.70	2.50	14.17	14.17	14.20	0.46	0.46	38
1168	<input type="checkbox"/>	805	2.50	23.48	0.33	19.98	Backwater	0 - 09:52 hrs	4.07	4.07	0.85	1.00	3.51	1.68	2.50	14.20	14.20	14.53	0.00	0.01	48
1169	<input type="checkbox"/>	806	2.50	13.53	0.09	19.97	Backwater	0 - 09:52 hrs	4.07	4.07	1.48	1.00	-6.44	1.68	2.50	14.36	14.36	14.53	0.62	0.01	50
1170	<input type="checkbox"/>	807	2.00	15.95	0.50	12.25	Free Surface	0 - 09:59 hrs	5.44	5.45	0.77	0.67	3.70	0.46	2.00	0.00	0.00	0.00	0.00	0.00	0
1171	<input type="checkbox"/>	808	2.00	11.29	0.25	11.71	Free Surface	0 - 10:00 hrs	5.17	5.17	1.04	0.68	-0.42	0.46	2.00	0.00	0.00	0.00	0.04	0.00	0
1172	<input type="checkbox"/>	809	2.00	34.93	2.38	11.70	Free Surface	0 - 10:00 hrs	6.30	6.32	0.34	0.58	23.22	0.46	2.00	0.00	0.00	0.00	0.00	0.00	0
1173	<input type="checkbox"/>	81	2.00	32.34	2.04	5.67	Free Surface	0 - 09:55 hrs	2.64	2.64	0.18	0.88	26.67	0.00	2.00	0.00	0.00	1.35	0.00	0.00	0
1174	<input type="checkbox"/>	810	2.00	31.70	1.96	29.87	Free Surface	0 - 09:59 hrs	10.09	10.09	0.94	0.89	1.83	1.18	2.00	0.00	0.00	0.14	0.00	0.00	0
1175	<input type="checkbox"/>	811	2.00	25.50	1.27	29.87	Free Surface	0 - 09:59 hrs	10.06	10.07	1.17	0.90	-4.37	1.18	2.00	0.00	0.14	0.00	0.13	0.00	0
1176	<input type="checkbox"/>	812	2.00	30.66	1.84	29.79	Free Surface	0 - 09:59 hrs	10.28	10.81	0.97	0.89	0.87	1.18	2.00	0.00	0.00	0.04	0.00	0.00	0

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1177	813	2.00	28.14	1.55	29.49	ceeds Capac	0 - 10:00 hrs	9.39	10.08	1.05	1.00	-1.34	1.18	2.00	0.04	0.04	0.08	0.09	0.03	0
1178	814	2.00	22.76	1.01	29.45	Free Surface	0 - 10:00 hrs	9.49	9.49	1.29	0.96	-6.68	1.18	2.00	0.00	0.13	0.00	0.20	0.00	0
1179	815	2.00	37.43	2.74	29.38	Free Surface	0 - 10:00 hrs	13.19	13.19	0.78	0.67	8.05	1.18	2.00	0.00	0.00	0.00	0.00	0.00	0
1180	816	2.75	8.74	0.03	58.83	Free Surface	0 - 09:59 hrs	10.10	10.10	6.73	0.95	-50.09	4.41	2.75	0.00	0.00	0.72	4.22	0.00	0
1181	817	2.75	47.71	0.81	52.14	ceeds Capac	0 - 10:15 hrs	8.78	8.78	1.09	1.00	-4.42	4.16	2.75	0.54	0.54	0.72	0.41	0.41	1
1182	818	2.50	42.45	1.07	52.13	ceeds Capac	0 - 10:15 hrs	10.62	10.62	1.23	1.00	-9.68	4.16	2.50	0.51	0.51	0.56	0.47	0.46	1
1183	819	2.50	69.89	2.90	73.63	ceeds Capac	0 - 10:00 hrs	15.00	15.00	1.05	1.00	-3.74	4.33	2.50	0.30	0.30	0.50	0.22	0.23	0
1184	82	2.50	20.80	0.26	12.97	Backwater	0 - 09:55 hrs	2.72	4.79	0.62	1.00	7.82	5.38	2.50	1.06	1.06	1.25	0.00	0.01	8
1185	820	2.50	68.99	2.83	48.23	Free Surface	0 - 09:59 hrs	11.35	11.35	0.70	0.81	20.76	2.16	2.50	0.00	0.00	0.30	0.00	0.00	0
1186	821	2.50	33.24	0.66	48.26	Free Surface	0 - 09:59 hrs	9.99	9.99	1.45	0.95	-15.01	2.16	2.50	0.00	0.21	0.00	0.27	0.00	0
1187	822	2.50	31.67	0.60	48.26	ceeds Capac	0 - 09:59 hrs	9.83	9.83	1.52	1.00	-16.59	2.16	2.50	0.20	0.23	0.20	0.29	0.20	0
1188	823	2.50	29.61	0.52	48.26	ceeds Capac	0 - 09:59 hrs	9.83	9.83	1.63	1.00	-18.65	2.16	2.50	0.23	0.25	0.23	0.32	0.23	0
1189	824	4.50	563.18	8.20	115.55	Free Surface	0 - 10:07 hrs	17.34	19.02	0.21	0.44	447.63	23.34	4.46	0.00	0.00	0.00	0.00	0.00	0
1190	825	4.50	137.74	0.49	115.64	Free Surface	0 - 10:07 hrs	9.70	9.70	0.84	0.70	22.10	23.35	4.50	0.00	0.00	0.00	0.00	0.00	0
1191	826	4.50	155.55	0.63	115.66	Free Surface	0 - 10:07 hrs	10.71	10.71	0.74	0.64	39.89	23.35	4.50	0.00	0.00	0.00	0.00	0.00	0
1192	827	4.00	430.88	9.00	115.75	Free Surface	0 - 10:06 hrs	16.78	16.79	0.27	0.54	315.13	23.36	4.00	0.00	0.00	0.00	0.00	0.00	0
1193	828	4.00	67.05	0.22	115.75	Free Surface	0 - 10:06 hrs	10.07	10.07	1.73	0.86	-48.70	23.36	4.00	0.00	0.00	0.00	3.87	0.00	0
1194	829	4.00	125.82	0.77	115.70	Free Surface	0 - 10:06 hrs	10.35	10.36	0.92	0.83	10.12	23.36	4.00	0.00	0.00	0.00	0.00	0.00	0
1195	83	1.50	5.69	0.39	12.55	ceeds Capac	0 - 13:45 hrs	7.26	7.26	2.21	1.00	-6.86	5.38	1.50	1.35	16.54	1.35	17.19	1.35	26
1196	830	4.00	90.18	0.39	115.70	Free Surface	0 - 10:06 hrs	9.67	9.67	1.28	0.91	-25.52	23.36	4.00	0.00	1.10	0.00	2.44	0.00	0
1197	831	2.25	29.96	0.94	24.07	Backwater	0 - 09:56 hrs	6.05	6.28	0.80	1.00	5.88	7.76	2.25	2.41	2.41	5.22	0.00	0.00	9
1198	832	2.25	19.21	0.38	24.06	ceeds Capac	0 - 09:56 hrs	6.05	6.05	1.25	1.00	-4.84	7.76	2.25	2.27	3.23	2.27	5.83	2.27	9
1199	833	2.25	19.56	0.40	24.06	ceeds Capac	0 - 09:56 hrs	6.05	6.05	1.23	1.00	-4.51	7.77	2.25	3.43	3.69	3.43	4.82	3.43	14
1200	834	2.25	32.05	1.07	24.86	Backwater	0 - 10:04 hrs	6.25	6.70	0.78	1.00	7.20	7.80	2.25	3.27	3.27	3.69	0.00	0.01	16
1201	835	2.25	21.68	0.49	24.83	ceeds Capac	0 - 10:34 hrs	6.25	6.41	1.15	1.00	-3.15	7.80	2.25	2.81	2.81	3.27	2.90	2.46	6
1202	837	3.50	51.11	0.26	86.16	ceeds Capac	0 - 09:59 hrs	8.96	8.96	1.69	1.00	-35.05	13.63	3.50	1.67	1.86	1.67	2.19	1.67	5
1203	838	3.50	55.38	0.30	78.19	ceeds Capac	0 - 10:21 hrs	8.13	8.13	1.41	1.00	-22.81	12.90	3.50	1.78	1.78	1.96	1.68	1.67	2
1204	839	3.00	34.02	0.26	35.66	ceeds Capac	0 - 10:41 hrs	5.04	5.04	1.05	1.00	-1.64	5.39	3.00	1.72	1.72	1.92	0.22	0.29	5
1205	84	2.50	51.72	1.59	40.16	Backwater	0 - 09:59 hrs	8.18	8.18	0.78	1.00	11.55	2.73	2.50	6.45	6.45	13.88	0.00	0.00	28
1206	840	2.00	16.40	0.53	21.67	ceeds Capac	0 - 09:48 hrs	6.90	6.90	1.32	1.00	-5.27	2.55	2.00	1.22	1.22	1.33	0.70	0.68	1
1207	841	2.00	17.27	0.58	25.23	ceeds Capac	0 - 09:59 hrs	8.03	8.03	1.46	1.00	-7.96	2.13	2.00	1.00	1.00	1.22	0.72	0.73	1
1208	842	2.00	6.49	0.08	21.65	ceeds Capac	0 - 09:48 hrs	6.89	6.89	3.33	1.00	-15.16	2.54	2.00	0.98	1.50	0.98	3.69	0.98	3
1209	843	2.00	19.63	0.75	21.65	ceeds Capac	0 - 09:48 hrs	6.89	6.89	1.10	1.00	-2.01	2.44	2.00	1.21	1.21	1.28	0.35	0.36	3
1210	844	2.00	20.30	0.81	21.64	ceeds Capac	0 - 09:48 hrs	6.89	7.14	1.07	1.00	-1.34	2.54	2.00	1.05	1.05	1.12	0.26	0.24	3
1211	845	2.00	17.26	0.58	28.45	ceeds Capac	0 - 09:49 hrs	9.06	9.06	1.65	1.00	-11.19	3.31	2.00	1.00	1.32	1.00	1.42	0.99	2
1212	846	1.25	9.56	2.91	9.85	ceeds Capac	0 - 09:57 hrs	8.03	8.75	1.03	1.00	-0.30	0.36	1.25	0.15	0.15	0.17	0.03	0.03	0
1213	847	2.50	30.25	0.54	58.81	ceeds Capac	0 - 09:57 hrs	11.98	11.98	1.94	1.00	-28.55	4.78	2.50	0.40	0.90	0.40	1.01	0.40	0
1214	848	1.25	9.98	3.18	9.85	Backwater	0 - 09:57 hrs	8.03	8.03	0.99	1.00	0.13	0.36	1.25	0.20	0.20	1.31	0.00	0.00	0
1215	849	2.25	23.60	0.58	43.43	ceeds Capac	0 - 09:56 hrs	10.92	10.92	1.84	1.00	-19.83	4.22	2.25	0.52	0.95	0.52	1.28	0.52	2
1216	85	3.50	27.09	0.07	57.45	Backwater	0 - 09:59 hrs	5.97	5.97	2.12	1.00	-30.36	0.23	3.50	12.15	12.15	13.24	0.95	1.48	33
1217	850	2.25	31.57	1.04	43.42	ceeds Capac	0 - 09:56 hrs	10.92	10.92	1.38	1.00	-11.86	4.22	2.25	0.90	0.90	0.95	0.88	0.86	3
1218	851	2.25	35.65	1.32	43.43	ceeds Capac	0 - 09:56 hrs	10.92	10.92	1.22	1.00	-7.78	4.22	2.25	0.82	0.82	0.90	0.56	0.54	2
1219	852	2.25	32.15	1.08	37.23	ceeds Capac	0 - 09:56 hrs	9.36	9.48	1.16	1.00	-5.08	3.99	2.25	0.76	0.76	0.81	0.76	0.70	3
1220	853	2.25	36.89	1.42	37.24	ceeds Capac	0 - 09:56 hrs	9.37	10.59	1.01	1.00	-0.35	3.99	2.25	0.63	0.63	0.70	0.03	0.08	2
1221	854	2.25	26.62	0.74	33.07	ceeds Capac	0 - 09:49 hrs	8.36	8.43	1.24	1.00	-6.45	3.70	2.25	0.63	0.87	0.63	0.89	0.57	2
1222	855	2.25	19.68	0.40	28.47	ceeds Capac	0 - 09:49 hrs	7.16	7.18	1.45	1.00	-8.79	3.31	2.25	0.87	0.96	0.87	1.11	0.72	2
1223	856	2.50	13.58	0.11	58.81	ceeds Capac	0 - 09:57 hrs	11.98	11.98	4.33	1.00	-45.23	4.78	2.50	0.16	0.95	0.16	2.92	0.16	1
1224	857	1.25	8.07	2.08	8.15	ceeds Capac	0 - 09:59 hrs	6.64	7.43	1.01	1.00	-0.08	0.24	1.25	0.10	0.10	0.14	0.00	0.01	0
1225	858	1.25	7.04	1.58	8.16	ceeds Capac	0 - 09:59 hrs	6.65	6.65	1.16	1.00	-1.12	0.24	1.25	0.15	0.15	0.16	0.02	0.03	0

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1226	859	2.50	50.38	1.51	58.84	ceeds Capac	0 - 09:57 hrs	12.02	12.25	1.17	1.00	-8.46	4.78	2.50	0.14	0.20	0.14	0.28	0.14	0
1227	86	3.00	82.34	1.52	43.96	Backwater	0 - 10:57 hrs	6.22	9.37	0.53	1.00	38.39	5.42	3.00	2.09	2.09	2.90	0.00	0.00	7
1228	860	1.25	7.00	1.56	4.71	Backwater	0 - 09:57 hrs	4.44	4.44	0.67	1.00	2.29	0.00	1.25	0.14	0.14	0.16	0.00	0.00	0
1229	862	1.75	41.79	9.26	31.58	Free Surface	0 - 09:59 hrs	14.88	14.88	0.76	0.83	10.21	1.73	0.69	0.00	0.00	23.81	0.00	0.00	0
1230	863	2.00	14.57	0.41	28.39	Free Surface	0 - 09:59 hrs	9.17	9.17	1.95	0.96	-13.82	1.61	2.00	0.00	0.49	0.00	0.61	0.00	0
1231	864	2.00	18.73	0.69	16.87	Backwater	0 - 10:11 hrs	5.37	5.47	0.90	1.00	1.87	1.16	2.00	0.34	0.34	0.45	0.00	0.00	1
1232	865	2.00	22.19	0.96	38.59	ceeds Capac	0 - 10:03 hrs	12.28	12.28	1.74	1.00	-16.40	2.18	2.00	0.27	0.44	0.27	0.50	0.27	1
1233	866	3.00	54.58	0.67	38.76	Free Surface	0 - 09:56 hrs	8.16	8.27	0.71	0.64	15.82	2.18	3.00	0.00	0.00	0.00	0.00	0.00	0
1234	867	2.00	26.37	1.36	16.17	Backwater	0 - 10:00 hrs	5.15	5.15	0.61	1.00	10.20	0.73	2.00	0.27	0.27	0.65	0.00	0.00	0
1235	868	2.00	39.17	3.00	16.17	Backwater	0 - 10:00 hrs	5.15	9.58	0.41	1.00	23.00	0.74	2.00	0.23	0.23	0.27	0.00	0.00	0
1236	869	1.50	6.41	0.50	12.91	ceeds Capac	0 - 09:59 hrs	7.34	7.36	2.01	1.00	-6.50	0.73	1.50	0.01	0.54	0.01	0.62	0.01	0
1237	87	5.00	153.19	0.35	182.73	ceeds Capac	0 - 11:18 hrs	9.31	9.31	1.19	1.00	-29.53	36.78	5.00	2.80	2.88	2.81	2.55	2.24	9
1238	870	2.00	18.90	0.70	27.70	ceeds Capac	0 - 09:59 hrs	8.82	8.82	1.47	1.00	-8.80	1.07	2.00	0.15	0.19	0.15	0.23	0.15	0
1239	871	2.00	22.96	1.03	27.71	ceeds Capac	0 - 09:59 hrs	8.82	8.82	1.21	1.00	-4.75	1.07	2.00	0.14	0.14	0.19	0.14	0.12	0
1240	872	2.00	16.23	0.51	27.72	ceeds Capac	0 - 09:59 hrs	8.82	8.82	1.71	1.00	-11.49	1.07	2.00	0.14	0.23	0.14	0.28	0.14	0
1241	873	2.75	27.27	0.27	41.88	ceeds Capac	0 - 10:44 hrs	7.05	7.05	1.54	1.00	-14.60	6.63	2.75	1.99	1.99	3.02	1.68	1.68	3
1242	875	1.75	48.34	12.39	1.03	Backwater	0 - 09:56 hrs	0.49	0.57	0.02	1.00	47.31	0.00	1.75	0.07	0.07	14.16	0.00	0.00	1
1243	876	2.75	33.75	0.41	41.88	ceeds Capac	0 - 10:44 hrs	7.05	7.05	1.24	1.00	-8.13	6.62	2.61	3.87	3.87	23.96	1.19	1.20	52
1244	877	2.00	21.57	0.91	22.58	ceeds Capac	0 - 09:59 hrs	7.19	7.19	1.05	1.00	-1.00	1.00	2.00	0.32	0.32	1.00	0.14	0.15	0
1245	878	1.50	7.58	0.69	4.23	Backwater	0 - 09:55 hrs	2.46	2.49	0.56	1.00	3.35	0.00	1.50	0.27	0.27	0.29	0.00	0.00	0
1246	879	1.50	9.69	1.13	16.53	ceeds Capac	0 - 10:25 hrs	9.35	9.35	1.71	1.00	-6.84	1.82	1.50	0.93	1.04	0.93	1.12	0.93	0
1247	88	5.00	169.92	0.43	149.12	Backwater	0 - 12:26 hrs	7.59	8.45	0.88	1.00	20.80	31.59	5.00	2.66	2.66	2.88	0.00	0.00	11
1248	880	2.00	40.67	3.23	23.99	Free Surface	0 - 09:59 hrs	7.97	7.98	0.59	0.91	16.69	1.03	2.00	0.00	0.00	1.21	0.00	0.00	0
1249	881	2.00	15.98	0.50	27.32	ceeds Capac	0 - 10:14 hrs	8.70	8.70	1.71	1.00	-11.34	2.76	1.95	2.45	2.45	23.94	1.03	1.03	49
1250	882	2.00	15.03	1.26	16.53	ceeds Capac	0 - 10:25 hrs	5.26	5.26	1.10	1.00	-1.50	1.79	2.00	1.53	1.53	2.36	0.28	0.25	3
1251	884	2.00	21.37	0.89	15.14	Backwater	0 - 09:48 hrs	4.82	6.69	0.71	1.00	6.24	1.50	2.00	1.41	1.41	1.44	0.00	0.01	5
1252	885	2.50	18.34	0.20	24.38	ceeds Capac	0 - 09:45 hrs	4.97	4.97	1.33	1.00	-6.03	3.63	2.50	1.48	1.50	1.48	1.01	0.79	4
1253	886	2.50	20.40	0.25	30.90	ceeds Capac	0 - 09:45 hrs	6.29	6.29	1.51	1.00	-10.49	4.63	2.50	1.44	1.48	1.44	1.89	1.42	6
1254	887	2.50	19.23	0.22	30.90	ceeds Capac	0 - 09:45 hrs	6.29	6.29	1.61	1.00	-11.67	4.63	2.50	1.40	1.44	1.40	2.09	1.38	7
1255	888	2.50	21.68	0.28	30.92	ceeds Capac	0 - 09:45 hrs	6.30	6.30	1.43	1.00	-9.25	4.63	2.50	1.38	1.40	1.38	1.73	1.18	7
1256	889	2.50	18.97	0.21	30.91	ceeds Capac	0 - 09:45 hrs	6.30	6.30	1.63	1.00	-11.95	4.63	2.50	1.38	1.40	1.38	2.13	1.16	7
1257	89	5.00	142.01	0.30	149.11	ceeds Capac	0 - 12:22 hrs	7.59	8.80	1.05	1.00	-7.10	31.59	5.00	2.65	2.69	2.66	1.53	1.35	10
1258	890	2.50	22.04	0.29	30.88	ceeds Capac	0 - 09:45 hrs	6.29	6.29	1.40	1.00	-8.84	4.63	2.50	1.36	1.38	1.36	1.69	1.27	6
1259	891	2.50	20.83	0.26	30.93	ceeds Capac	0 - 09:45 hrs	6.34	6.64	1.48	1.00	-10.10	4.63	2.50	1.29	1.38	1.29	1.85	1.29	5
1260	892	2.50	47.16	1.32	69.90	ceeds Capac	0 - 09:59 hrs	14.26	14.26	1.48	1.00	-22.74	8.06	2.50	0.23	1.34	0.23	0.97	0.23	2
1261	893	2.50	31.25	0.58	37.69	ceeds Capac	0 - 09:49 hrs	7.68	7.68	1.21	1.00	-6.44	5.88	2.50	1.32	1.35	1.34	1.42	1.30	4
1262	894	2.50	14.51	0.13	13.55	Backwater	0 - 10:19 hrs	2.76	2.76	0.93	1.00	0.96	1.25	2.50	1.23	1.23	1.33	0.00	0.04	3
1263	895	2.75	35.15	0.44	13.56	Backwater	0 - 10:19 hrs	2.28	3.27	0.39	1.00	21.59	1.25	2.75	0.96	0.96	1.00	0.00	0.20	6
1264	896	3.50	68.19	0.46	71.12	ceeds Capac	0 - 09:59 hrs	7.39	7.39	1.04	1.00	-2.93	8.85	3.50	0.52	0.52	0.84	0.19	0.17	1
1265	897	3.50	85.65	0.72	71.15	Backwater	0 - 09:53 hrs	7.44	8.70	0.83	1.00	14.50	8.85	3.50	0.43	0.43	0.52	0.00	0.06	1
1266	898	3.50	42.25	0.18	71.88	ceeds Capac	0 - 09:53 hrs	7.55	8.08	1.70	1.00	-29.63	8.85	3.50	0.43	0.69	0.43	1.56	0.43	1
1267	899	3.50	126.05	1.57	71.88	Backwater	0 - 09:53 hrs	7.47	8.17	0.57	1.00	54.17	8.86	3.50	0.58	0.58	0.69	0.00	0.00	2
1268	9	4.00	62.38	0.54	59.24	Free Surface	0 - 10:04 hrs	6.40	6.40	0.95	0.69	3.14	3.51	4.00	0.00	0.00	0.00	0.00	0.00	0
1269	90	5.00	143.61	0.30	145.10	ceeds Capac	0 - 12:22 hrs	7.39	8.17	1.01	1.00	-1.50	30.13	5.00	2.69	2.69	2.69	0.48	0.55	10
1270	900	2.75	12.44	0.16	31.05	Backwater	0 - 09:51 hrs	5.30	6.13	2.50	1.00	-18.61	4.41	2.75	0.64	0.64	0.68	3.69	0.08	3
1271	901	2.75	19.13	0.37	28.27	ceeds Capac	0 - 09:51 hrs	4.83	4.92	1.48	1.00	-9.14	4.41	2.75	0.68	1.65	0.68	2.03	0.68	5
1272	902	3.75	31.13	0.07	71.10	ceeds Capac	0 - 09:59 hrs	6.44	6.44	2.28	1.00	-39.97	8.85	3.75	0.44	0.51	0.44	2.52	0.37	2
1273	903	3.50	45.38	0.20	71.13	ceeds Capac	0 - 09:59 hrs	7.39	7.39	1.57	1.00	-25.75	8.85	3.50	0.33	0.80	0.33	1.47	0.33	1
1274	904	3.50	48.13	0.23	71.16	Free Surface	0 - 09:59 hrs	8.19	8.40	1.48	0.85	-23.03	8.84	3.50	0.00	0.28	0.00	1.34	0.00	0

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

	ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1275	905	3.50	58.96	0.34	71.15	ceeds Capac	0 - 09:59 hrs	7.40	7.40	1.21	1.00	-12.19	8.85	3.50	0.28	0.33	0.28	0.89	0.28	1
1276	906	3.00	105.81	2.52	97.37	Free Surface	0 - 09:59 hrs	14.48	14.48	0.92	0.91	8.45	10.01	3.00	0.00	0.00	1.03	0.00	0.00	0
1277	907	2.25	31.09	1.01	50.07	ceeds Capac	0 - 09:57 hrs	12.59	12.59	1.61	1.00	-18.98	5.03	2.25	1.05	1.06	1.09	1.11	1.03	1
1278	908	2.50	35.72	0.76	27.02	Backwater	0 - 10:45 hrs	5.56	7.14	0.76	1.00	8.70	3.21	2.50	0.89	0.89	0.99	0.00	0.00	2
1279	909	2.25	27.23	0.77	26.96	Backwater	0 - 09:51 hrs	7.12	7.80	0.99	1.00	0.27	3.21	2.25	0.89	0.89	0.91	0.00	0.04	3
1280	91	5.00	169.83	0.43	142.55	Backwater	0 - 12:32 hrs	7.40	8.71	0.84	1.00	27.28	29.06	5.00	1.98	1.98	2.69	0.00	0.00	11
1281	910	2.25	25.74	0.69	27.85	ceeds Capac	0 - 09:51 hrs	7.42	7.61	1.08	1.00	-2.11	3.21	2.25	0.84	0.84	0.84	0.33	0.32	4
1282	911	2.25	25.50	0.68	30.96	ceeds Capac	0 - 09:51 hrs	7.82	7.82	1.21	1.00	-5.46	3.22	2.25	0.81	0.83	0.84	0.43	0.32	2
1283	912	2.25	18.80	0.37	14.77	Backwater	0 - 10:07 hrs	3.72	3.72	0.79	1.00	4.02	0.84	2.25	0.75	0.75	0.83	0.00	0.00	0
1284	913	1.75	6.51	0.22	6.85	Backwater	0 - 09:51 hrs	2.85	2.85	1.05	1.00	-0.34	0.03	1.75	0.80	0.80	0.85	0.00	0.00	2
1285	914	1.75	6.85	0.25	6.00	Backwater	0 - 09:51 hrs	2.49	2.49	0.87	1.00	0.86	0.00	1.75	0.79	0.79	0.80	0.00	0.10	3
1286	916	1.75	6.91	0.25	4.82	Backwater	0 - 09:51 hrs	2.56	2.56	0.70	1.00	2.09	0.00	1.75	0.73	0.73	0.79	0.00	0.00	3
1287	918	1.50	7.10	0.61	1.60	Backwater	0 - 09:41 hrs	1.05	1.05	0.23	1.00	5.50	0.00	1.50	1.46	1.46	1.92	0.00	0.00	7
1288	919	2.50	15.09	0.14	28.21	ceeds Capac	0 - 09:51 hrs	5.75	5.75	1.87	1.00	-13.12	4.42	2.50	1.85	2.08	1.85	2.87	1.85	6
1289	92	5.00	140.45	0.29	147.20	Backwater	0 - 09:52 hrs	8.79	8.87	1.05	1.00	-6.75	29.08	5.00	1.75	1.75	1.98	0.45	0.00	7
1290	922	2.50	23.40	0.33	39.88	ceeds Capac	0 - 09:59 hrs	8.13	8.13	1.70	1.00	-16.49	4.68	2.50	1.99	1.99	2.08	1.53	1.49	7
1291	923	2.50	25.34	0.38	19.26	Backwater	0 - 10:22 hrs	3.92	5.44	0.76	1.00	6.07	3.09	2.50	1.52	1.52	1.59	0.00	0.00	7
1292	924	2.50	13.00	0.10	19.26	ceeds Capac	0 - 10:22 hrs	3.92	5.15	1.48	1.00	-6.26	3.09	2.50	1.48	1.49	1.48	1.86	1.06	7
1293	925	2.25	17.46	0.32	12.45	Backwater	0 - 11:07 hrs	3.13	3.69	0.71	1.00	5.01	2.03	2.25	1.48	1.48	1.54	0.00	0.00	8
1294	926	1.75	5.85	0.18	14.80	ceeds Capac	0 - 09:44 hrs	6.19	6.38	2.53	1.00	-8.95	2.03	1.75	1.46	2.58	1.46	3.81	1.46	8
1295	927	2.25	16.48	0.28	14.12	Backwater	0 - 09:42 hrs	3.91	4.50	0.86	1.00	2.36	2.03	2.25	1.43	1.43	1.48	0.00	0.00	7
1296	929	2.00	14.81	0.43	8.21	Backwater	0 - 09:47 hrs	2.61	3.59	0.55	1.00	6.60	0.83	2.00	1.60	1.60	1.76	0.00	0.00	5
1297	93	5.00	152.21	0.34	191.06	ceeds Capac	0 - 11:18 hrs	9.73	9.73	1.26	1.00	-38.85	39.42	5.00	1.80	2.81	1.80	3.24	1.79	10
1298	930	2.00	23.39	1.07	28.01	ceeds Capac	0 - 09:59 hrs	9.06	9.06	1.20	1.00	-4.62	1.07	2.00	0.15	0.15	0.17	0.12	0.06	0
1299	931	3.50	62.28	0.38	50.50	Backwater	0 - 09:57 hrs	5.86	6.85	0.81	1.00	11.78	7.18	3.50	0.23	0.23	0.29	0.00	0.00	0
1300	932	3.00	23.09	0.12	28.70	ceeds Capac	0 - 10:15 hrs	4.87	5.45	1.24	1.00	-5.61	6.12	3.00	0.24	0.25	0.25	2.44	0.03	0
1301	933	3.00	16.13	0.06	27.88	ceeds Capac	0 - 10:18 hrs	4.24	4.31	1.73	1.00	-11.75	6.13	3.00	0.24	0.29	0.24	4.19	0.13	0
1302	934	3.00	16.58	0.06	28.18	ceeds Capac	0 - 09:37 hrs	4.02	4.02	1.70	1.00	-11.60	6.13	3.00	0.29	2.22	0.29	4.07	0.17	2
1303	935	2.50	20.73	0.26	27.88	ceeds Capac	0 - 09:52 hrs	5.68	5.68	1.34	1.00	-7.15	6.14	2.50	3.05	3.05	3.10	2.91	2.83	11
1304	936	2.50	17.31	0.18	27.96	ceeds Capac	0 - 09:52 hrs	5.70	5.70	1.62	1.00	-10.65	6.21	2.50	3.05	3.07	3.05	3.89	2.95	15
1305	937	2.50	12.31	0.09	20.31	ceeds Capac	0 - 10:41 hrs	4.14	4.14	1.65	1.00	-8.00	2.57	2.50	3.16	3.16	3.57	1.56	1.68	9
1306	938	2.50	11.35	0.08	31.16	ceeds Capac	0 - 09:59 hrs	6.35	6.35	2.74	1.00	-19.81	6.24	2.50	3.07	3.38	3.07	6.11	3.07	14
1307	939	2.50	23.33	0.32	28.87	Backwater	0 - 09:59 hrs	5.88	5.88	1.24	1.00	-5.54	1.70	2.50	3.04	3.04	3.10	0.18	0.02	11
1308	94	1.50	10.30	0.82	13.50	ceeds Capac	0 - 09:32 hrs	7.64	7.64	1.31	1.00	-3.20	3.35	1.50	4.01	4.01	4.20	4.21	3.92	12
1309	940	2.25	18.85	0.37	30.42	ceeds Capac	0 - 10:17 hrs	7.65	7.65	1.61	1.00	-11.57	3.05	2.25	2.50	2.50	3.11	1.01	1.01	5
1310	941	2.25	18.54	0.36	32.18	ceeds Capac	0 - 09:57 hrs	8.09	8.09	1.74	1.00	-13.64	2.66	2.25	2.01	2.01	2.50	0.86	0.86	4
1311	942	2.00	27.56	1.48	38.62	ceeds Capac	0 - 10:02 hrs	12.29	12.29	1.40	1.00	-11.05	2.18	2.00	0.38	0.38	0.42	0.38	0.36	1
1312	943	2.00	29.52	1.70	38.60	ceeds Capac	0 - 10:03 hrs	12.29	12.29	1.31	1.00	-9.08	2.19	2.00	0.35	0.35	0.38	0.34	0.33	1
1313	945	2.00	23.72	1.10	24.63	ceeds Capac	0 - 10:07 hrs	7.84	7.84	1.04	1.00	-0.90	1.36	2.00	0.32	0.32	0.35	0.23	0.23	0
1314	946	2.00	12.30	0.39	8.20	Backwater	0 - 09:47 hrs	2.61	4.15	0.67	1.00	4.10	0.83	2.00	1.42	1.42	1.60	0.00	0.00	4
1315	948	2.00	11.52	0.26	13.63	ceeds Capac	0 - 11:03 hrs	4.47	4.97	1.18	1.00	-2.12	3.26	2.00	1.30	1.34	1.30	2.60	0.41	3
1316	949	2.00	3.10	0.02	13.55	ceeds Capac	0 - 09:32 hrs	4.38	4.38	4.38	1.00	-10.45	3.29	2.00	1.34	2.90	1.34	15.38	1.29	6
1317	95	1.50	10.70	0.88	13.50	ceeds Capac	0 - 12:10 hrs	7.64	7.64	1.26	1.00	-2.79	3.35	1.50	3.97	3.97	4.01	3.06	3.12	12
1318	950	2.00	10.70	0.22	25.34	ceeds Capac	0 - 09:47 hrs	8.07	8.07	2.37	1.00	-14.64	3.41	2.00	1.49	2.00	1.49	2.88	1.25	4
1319	951	2.00	24.42	1.16	25.33	ceeds Capac	0 - 09:47 hrs	8.06	8.06	1.04	1.00	-0.91	3.64	2.00	1.43	1.43	2.00	0.03	0.03	2
1320	952	2.00	21.69	0.92	21.23	Backwater	0 - 09:57 hrs	6.76	7.55	0.98	1.00	0.45	2.85	2.00	1.33	1.33	1.40	0.00	0.00	5
1321	953	2.00	21.86	0.93	21.23	Backwater	0 - 09:59 hrs	6.76	7.80	0.97	1.00	0.63	2.85	2.00	1.23	1.23	1.29	0.00	0.00	4
1322	955	2.00	21.66	0.92	21.23	Backwater	0 - 09:59 hrs	6.76	7.81	0.98	1.00	0.44	2.85	2.00	1.17	1.17	1.21	0.00	0.02	5
1323	956	1.50	11.13	0.96	14.17	ceeds Capac	0 - 09:59 hrs	8.02	8.02	1.27	1.00	-3.04	0.54	1.50	0.66	0.66	1.19	0.19	0.19	2

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Fu ll Flow	Max.Depth/F ull Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surcharge Time (hrs)	Upstream Surcharge Time (hrs)	Downstream Surcharge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1324	<input type="checkbox"/>	957	1.75	5.29	0.15	16.19	ceeds Capac	0 - 09:48 hrs	6.77	6.81	3.06	1.00	-10.91	2.32	1.75	0.94	3.27	0.94	4.57	0.94	7
1325	<input type="checkbox"/>	958	2.50	60.69	2.19	36.26	Backwater	0 - 10:40 hrs	7.39	7.39	0.60	1.00	24.43	6.85	2.50	3.23	3.23	5.02	0.00	0.00	10
1326	<input type="checkbox"/>	959	2.50	23.76	0.34	40.16	ceeds Capac	0 - 09:59 hrs	8.18	8.18	1.69	1.00	-16.41	7.18	2.50	3.22	3.35	3.23	3.66	3.22	13
1327	<input type="checkbox"/>	96	1.50	10.67	0.88	13.50	ceeds Capac	0 - 11:19 hrs	7.64	7.64	1.26	1.00	-2.83	3.34	1.50	3.86	3.86	3.97	3.08	3.17	13
1328	<input type="checkbox"/>	960	2.50	23.28	0.32	40.16	ceeds Capac	0 - 09:59 hrs	8.18	8.18	1.72	1.00	-16.87	7.18	2.50	3.35	3.43	3.35	3.74	3.35	14
1329	<input type="checkbox"/>	961	2.50	23.50	0.33	40.15	ceeds Capac	0 - 09:59 hrs	8.18	8.18	1.71	1.00	-16.65	7.19	2.50	3.43	3.46	3.43	3.71	3.26	17
1330	<input type="checkbox"/>	962	2.50	23.29	0.32	31.75	ceeds Capac	0 - 11:38 hrs	6.47	6.47	1.36	1.00	-8.46	5.67	2.50	3.41	3.41	3.46	2.51	2.51	14
1331	<input type="checkbox"/>	963	2.50	23.21	0.32	31.74	ceeds Capac	0 - 11:45 hrs	6.47	6.47	1.37	1.00	-8.53	5.67	2.50	3.39	3.39	3.41	2.58	2.49	13
1332	<input type="checkbox"/>	964	2.50	27.64	0.45	37.40	ceeds Capac	0 - 10:40 hrs	7.62	7.62	1.35	1.00	-9.76	6.28	2.50	3.27	3.27	3.38	2.49	2.49	15
1333	<input type="checkbox"/>	965	2.50	21.21	0.27	37.41	ceeds Capac	0 - 10:49 hrs	7.62	7.62	1.76	1.00	-16.20	6.28	2.50	3.22	3.25	3.22	3.38	3.19	14
1334	<input type="checkbox"/>	966	2.50	22.21	0.29	37.45	ceeds Capac	0 - 10:34 hrs	7.63	7.63	1.69	1.00	-15.24	6.28	2.50	3.23	3.23	3.23	3.32	2.87	16
1335	<input type="checkbox"/>	967	3.00	79.91	1.44	57.50	Backwater	0 - 09:56 hrs	9.35	12.05	0.72	1.00	22.40	4.84	3.00	0.29	0.29	0.34	0.00	0.00	0
1336	<input type="checkbox"/>	968	2.50	23.39	0.33	37.44	ceeds Capac	0 - 10:04 hrs	7.63	7.63	1.60	1.00	-14.05	6.28	2.50	3.21	3.21	3.21	3.05	2.76	15
1337	<input type="checkbox"/>	969	3.00	64.95	0.95	63.48	Backwater	0 - 09:59 hrs	8.98	8.98	0.98	1.00	1.46	5.29	3.00	2.08	2.08	2.79	0.00	0.00	5
1338	<input type="checkbox"/>	97	1.50	11.10	0.95	13.49	ceeds Capac	0 - 12:18 hrs	7.64	7.64	1.22	1.00	-2.39	3.35	1.50	3.63	3.63	3.74	2.82	2.74	12
1339	<input type="checkbox"/>	970	3.00	64.44	0.93	63.48	Backwater	0 - 09:59 hrs	8.98	8.98	0.99	1.00	0.96	5.29	3.00	1.26	1.26	2.08	0.00	0.01	4
1340	<input type="checkbox"/>	971	3.00	64.42	0.93	63.49	Backwater	0 - 09:59 hrs	8.98	8.98	0.99	1.00	0.93	5.28	3.00	0.56	0.56	1.26	0.00	0.01	1
1341	<input type="checkbox"/>	972	3.00	64.46	0.93	56.12	Backwater	0 - 10:10 hrs	7.94	9.21	0.87	1.00	8.34	4.84	3.00	0.39	0.39	0.56	0.00	0.00	1
1342	<input type="checkbox"/>	973	4.00	56.80	0.16	41.83	Backwater	0 - 00:03 hrs	3.33	6.00	0.74	1.00	14.98	1.28	3.98	23.94	23.94	23.94	0.00	2.49	85
1343	<input type="checkbox"/>	974	5.00	95.60	0.13	111.21	ceeds Capac	0 - 10:29 hrs	5.66	5.66	1.16	1.00	-15.60	16.25	4.97	2.57	2.57	2.95	1.02	0.98	11
1344	<input type="checkbox"/>	975	5.00	176.59	0.46	189.75	ceeds Capac	0 - 10:03 hrs	9.66	9.66	1.07	1.00	-13.16	17.09	5.00	1.97	1.97	2.47	0.16	0.15	10
1345	<input type="checkbox"/>	976	3.50	55.62	0.31	50.63	Backwater	0 - 09:59 hrs	5.26	5.26	0.91	1.00	4.98	2.00	3.50	0.15	0.15	0.17	0.00	0.01	0
1346	<input type="checkbox"/>	977	3.50	33.76	0.11	48.88	Backwater	0 - 09:59 hrs	5.08	5.08	1.45	1.00	-15.12	2.28	3.50	0.22	0.22	0.38	0.29	0.00	0
1347	<input type="checkbox"/>	978	2.00	20.03	0.78	23.41	ceeds Capac	0 - 09:55 hrs	7.45	7.45	1.17	1.00	-3.38	1.44	2.00	0.37	0.37	0.39	0.11	0.11	0
1348	<input type="checkbox"/>	979	3.75	101.61	0.71	95.60	Backwater	0 - 09:59 hrs	8.66	8.66	0.94	1.00	6.01	5.92	3.75	0.84	0.84	20.60	0.00	0.02	11
1349	<input type="checkbox"/>	980	2.50	50.40	1.51	24.08	Backwater	0 - 10:04 hrs	4.91	8.97	0.48	1.00	26.32	1.16	2.50	0.88	0.88	0.98	0.00	0.01	3
1350	<input type="checkbox"/>	981	2.50	28.35	0.48	24.14	Backwater	0 - 10:04 hrs	4.92	6.09	0.85	1.00	4.21	1.16	2.50	1.04	1.04	1.07	0.00	0.07	4
1351	<input type="checkbox"/>	982	4.50	194.49	0.98	262.50	ceeds Capac	0 - 09:53 hrs	16.57	16.57	1.35	1.00	-68.01	39.72	4.50	1.49	1.55	1.49	1.57	1.49	7
1352	<input type="checkbox"/>	983	2.50	14.73	0.13	20.40	Free Surface	0 - 10:03 hrs	4.80	4.80	1.39	0.81	-5.67	0.91	2.50	0.00	0.05	0.00	0.23	0.00	0
1353	<input type="checkbox"/>	985	2.50	28.85	0.49	20.28	Free Surface	0 - 10:04 hrs	5.82	5.87	0.70	0.67	8.56	0.92	2.50	0.00	0.00	0.00	0.00	0.00	0
1354	<input type="checkbox"/>	989	2.75	50.67	0.92	46.85	Backwater	0 - 09:59 hrs	7.89	7.89	0.92	1.00	3.82	0.48	2.73	1.28	1.28	2.31	0.00	0.00	8
1355	<input type="checkbox"/>	99	4.50	204.78	1.08	230.24	ceeds Capac	0 - 09:56 hrs	14.48	14.48	1.12	1.00	-25.46	39.83	4.48	1.52	1.52	23.79	1.53	1.48	5
1356	<input type="checkbox"/>	990	2.75	29.92	0.32	46.85	Backwater	0 - 09:59 hrs	7.89	7.89	1.57	1.00	-16.92	0.48	2.72	2.31	2.31	2.78	0.29	0.29	7
1357	<input type="checkbox"/>	991	2.25	18.28	0.46	2.34	Backwater	0 - 09:42 hrs	0.64	0.97	0.13	1.00	15.94	0.00	2.25	0.13	0.13	1.09	0.00	0.00	0
1358	<input type="checkbox"/>	992	2.75	30.92	0.46	46.86	Backwater	0 - 09:59 hrs	7.89	7.89	1.52	1.00	-15.94	0.47	2.75	0.93	0.93	1.28	0.28	0.00	4
1359	<input type="checkbox"/>	993	3.50	28.05	0.08	42.51	ceeds Capac	0 - 10:59 hrs	4.42	5.14	1.52	1.00	-14.46	8.87	3.50	4.79	4.81	5.05	3.38	2.80	15
1360	<input type="checkbox"/>	994	3.50	53.46	0.28	78.10	ceeds Capac	0 - 09:59 hrs	8.12	8.12	1.46	1.00	-24.64	10.18	3.50	3.95	3.95	4.81	0.77	0.78	15
1361	<input type="checkbox"/>	995	2.75	22.88	0.19	26.21	ceeds Capac	0 - 10:12 hrs	4.41	4.41	1.15	1.00	-3.33	3.38	2.75	6.58	6.58	12.54	0.79	0.79	38
1362	<input type="checkbox"/>	996	2.75	42.09	0.63	30.40	Backwater	0 - 10:06 hrs	5.12	5.12	0.72	1.00	11.69	3.41	2.75	2.79	2.79	6.58	0.00	0.00	19
1363	<input type="checkbox"/>	997	3.50	68.80	0.47	37.10	Backwater	0 - 09:45 hrs	3.86	3.86	0.54	1.00	31.69	7.15	3.50	14.18	14.18	15.61	0.00	0.00	51
1364	<input type="checkbox"/>	998	2.00	19.92	0.78	13.86	Backwater	0 - 09:37 hrs	4.41	5.30	0.70	1.00	6.06	3.23	2.00	4.20	4.20	4.70	0.00	0.06	19
1365	<input type="checkbox"/>	999	3.50	48.01	0.23	34.02	Backwater	0 - 10:12 hrs	3.54	3.54	0.71	1.00	13.99	6.46	3.50	5.88	5.88	8.85	0.00	0.01	35
1366	<input type="checkbox"/>	CDT_13	4.00	254.25	3.13	213.72	Backwater	0 - 00:01 hrs	17.91	17.91	0.84	1.00	40.53	3.42	1.57	23.98	23.98	23.99	0.00	0.01	62
1367	<input type="checkbox"/>	CDT_15	2.50	11.95	0.08	12.06	ceeds Capac	0 - 09:38 hrs	2.46	2.46	1.01	1.00	-0.10	1.94	2.50	18.45	18.45	19.55	0.04	0.09	51
1368	<input type="checkbox"/>	CDT_17	4.50	88.03	0.20	198.88	ceeds Capac	0 - 00:00 hrs	12.56	14.73	2.26	1.00	-110.86	8.77	1.76	23.98	23.98	23.99	0.27	0.20	84
1369	<input type="checkbox"/>	CDT_19	4.50	74.23	0.14	263.36	ceeds Capac	0 - 00:00 hrs	16.98	16.98	3.55	1.00	-189.13	8.77	1.76	23.99	23.99	24.00	0.47	0.40	87
1370	<input type="checkbox"/>	CDT_21	1.75	15.61	1.29	5.76	Free Surface	0 - 10:56 hrs	3.15	3.15	0.37	0.71	9.85	2.71	1.70	0.00	0.00	24.00	0.00	0.00	0
1371	<input type="checkbox"/>	CDT_23	4.50	19.66	0.01	90.50	Free Surface	0 - 10:06 hrs	9.42	10.13	4.60	0.64	-70.83	2.87	4.50	0.00	0.00	0.00	1.75	0.00	7
1372	<input type="checkbox"/>	CDT_25	6.50	386.70	0.54	432.12	Free Surface	0 - 10:00 hrs	13.49	13.49	1.12	0.92	-45.42	69.26	6.50	0.00	0.25	0.00	0.78	0.00	0

FUTURE CONDITIONS 20-YR 24-HR CLIMATE CHANGE CONDUITS

		ID	Full Depth (ft)	Full Flow (cfs)	Percent Slope (%)	Maximum Flow (cfs)	Maximum Flow Class	Max.Flow Day-Time (day-time)	Velocity at Maximum Flow (ft/s)	Maximum Velocity (ft/s)	Max.Flow/Full Flow	Max.Depth/Full Depth	Reserve Capacity (cfs)	Total Flow Volume (MG)	Maximum Top Width (ft)	Both End Surge Time (hrs)	Upstream Surge Time (hrs)	Downstream Surge Time (hrs)	Above Full-Flow Time (hrs)	Capacity Limited Time (hrs)	Instability Index
1373	<input type="checkbox"/>	CDT_27	6.50	528.52	1.02	303.66	Free Surface	0 - 10:06 hrs	9.99	10.59	0.57	0.86	224.85	26.90	6.50	0.00	0.00	0.74	0.00	0.00	0
1374	<input type="checkbox"/>	CDT_29	6.00	362.31	0.73	273.02	Free Surface	0 - 10:04 hrs	6.33	6.33	0.38	0.71	89.30	23.96	6.00	0.00	0.00	14.16	0.00	0.00	0
1375	<input type="checkbox"/>	CDT_31	3.00	29.64	0.20	58.13	ceeds Capac	0 - 10:08 hrs	8.22	8.22	1.96	1.00	-28.49	4.48	3.00	1.41	1.44	1.42	1.47	1.35	5
1376	<input type="checkbox"/>	CDT_33	3.00	42.15	0.40	58.14	ceeds Capac	0 - 10:08 hrs	8.23	8.23	1.38	1.00	-15.99	4.48	3.00	1.41	1.41	1.44	0.53	0.57	5
1377	<input type="checkbox"/>	CDT_35	8.00	9,581.12	110.35	12.40	Free Surface	0 - 09:37 hrs	0.43	0.43	0.00	0.69	9,568.72	1.51	8.00	0.00	0.00	14.54	0.00	0.00	50
1378	<input type="checkbox"/>	CDT_37	1.25	3.72	0.44	6.23	ceeds Capac	0 - 09:38 hrs	5.08	5.08	1.67	1.00	-2.51	1.16	1.25	3.36	3.36	3.77	3.26	3.21	10
1379	<input type="checkbox"/>	WG_DI_COND_01	5.00	2,736.86	65.34	27.72	Backwater	0 - 09:49 hrs	2.00	2.77	0.01	1.00	2,709.14	3.34	5.00	0.67	0.67	3.18	0.00	0.00	3
1380	<input type="checkbox"/>	WG_DI_COND_02	5.00	2,015.45	35.43	17.97	Backwater	0 - 08:53 hrs	4.61	4.61	0.01	1.00	1,997.48	6.89	5.00	1.11	5.72	1.11	0.00	0.00	0
1381	<input type="checkbox"/>	WG_DI_COND_03	5.00	2,373.32	49.14	63.58	Free Surface	0 - 09:47 hrs	9.78	9.78	0.03	0.93	2,309.74	12.61	5.00	0.00	1.68	0.00	0.00	0.00	0
1382	<input type="checkbox"/>	WG_DI_COND_04	5.00	2,673.17	62.34	12.00	Backwater	0 - 09:52 hrs	3.45	3.47	0.00	1.00	2,661.17	1.06	5.00	0.15	0.15	1.06	0.00	0.00	0
1383	<input type="checkbox"/>	WG_DI_COND_05	5.00	2,726.16	64.83	108.00	Backwater	0 - 09:52 hrs	12.82	12.94	0.04	1.00	2,618.16	11.22	5.00	0.44	0.44	1.18	0.00	0.00	1
1384	<input type="checkbox"/>	WG_DI_COND_06	3.50	429.07	10.76	26.35	Backwater	0 - 09:52 hrs	9.09	9.16	0.06	1.00	402.72	2.39	3.50	0.60	0.60	0.92	0.00	0.18	0